

# Welcome to the

## Awards Meeting

**June 15, 2023, 10:00 AM EST**

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

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

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

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

## Consent Agenda

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

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 06/08/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Omnia Contract/Piggyback	Hewlett Packard DL380 and DL360 Servers and related Equipment and Support	Datz	CDW GOVERNMENT LLC	Capital	\$354,431.25	N/A	\$354,431.25	N/A	One-Time Purchase w/Five (5) years maintenance Start Date: 06/19/2024 End Date: 06/18/2029	N/A
	Piggyback Contract: Omnia ESCR4 R210401 Tech Sol. Products/Services For additional Information Contact: Nathan Woyak  Request to award CDW-G, an authorized HPE reseller and Omnia contract participant, a one-time, opportunity purchase of JEA standard platform DL360 (single rack-unit(RU) footprint) and DL380(double rack-unit(RU) footprint) HPE hardware servers including all hardware integrated HPE S&M providing operations warranty coverage of the systems over their expected useful life of 5 years. These are the two primary hardware server platform types used within the JEA data centers and at JEA field network locations for W/WW SCADA system support, remote VDI, distributed PI/Telemetry/Monitoring systems, information security application segmentation and other use cases per solution requirements. These systems will be used to build new systems, increase system capacity per forecasts or replace existing, aging-out hardware. All hardware is expected to be received in a timely manner based on the forecasted supply chain estimated delivery dates of each solution build as considerations were made during hardware selection to ensure system component availability.  JEA has deemed the pricing to be fair and accurate based on the established contract which in this case provides an overall 57.5% discount off MSRP on the DL360's and an overall 59.6% discount on the DL380's. These discounts result in a net savings of \$491,032.75 off retail to JEA.										
3	Contract Increase	1410431046 Industrial Cleaning Services	Erixton	Thompson Industrial Services, LLC	Capital & O&M	Thompson Industrial Services, LLC \$487,445.93	Thompson Industrial Services, LLC \$765,030.00 MPW Industrial Services, LLC \$327,870.00	Thompson Industrial Services, LLC \$1,328,978.93 MPW Industrial Services, LLC \$2,557,870.00	5/10/2023 Thompson Industrial Services, LLC \$76,503.00  1/19/2023 MPW Industrial Services, LLC \$2,230,000.00	Five (5) Years, w/ One (1) - 1 Yr. Renewals	N/A
	Originally Awarded: 12/16/2021 Contract Expiration: 12/15/2026 For additional information contact: Rodney Lovgren  JEA utilizes two (2) contractors for industrial cleaning services at the power plants (wet/dry vacuuming services, hydroblasting, chemical cleaning, high volume pumping, dust control system cleaning and pit cleaning). This increase is to allow continued use of the primary contractor (Thompson) through the original term. Additional funding requests will be processed as required. Work will be performed at the current contract rates, with CPI allowable annually upon request.										
4	Request for Proposal (RFP)	1411223446 Mail Services for JEA	Schepis	Fedex Office and Print Services, Inc.	O&M	\$535,659.00	\$535,659.00	N/A	N/A	Five (5) Years, w/ Two (2) - 1 Yr. Renewals	N/A
	Advertised: 04/19/2023 Bid Opening: 05/23/2023 Two (2) Proposals Received For additional information contact: Rodney Lovgren  The Supplier for the JEA mailroom provides processing of incoming and outgoing mail (interoffice, USPS, courier, express services, and contractor drop-off/pick-up). Other services include; courier pick-ups & deliveries, sending, receiving, and logging packages for express delivery, inventorying & replenishing mail and copy room supplies, notifying JEA employees of mail or packages for pick-up, sending digital mail and documents to JEA employees, copying, scanning.  Only two (2) Proposals were received due to the type and volume of work. Considering the range of the proposals received and the new provider is 18.7% less than the incumbent resulting in a forecasted savings of \$100,368.60, the price is deemed reasonable.										
5	IFB	1411251046 - Nassau Regional Water Reclamation Facility – Fiber Optic Construction, Installation, and Testing	Selders	Cook Electrical, Inc.	Capital	\$695,177.50	N/A	\$695,177.50	N/A	Project Completion (Estimated 06/20/23 through 09/27/23)	N/A – Optional
	MOVED TO REGULAR AGENDA										
6	Contract Increase	086-19 Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects	Melendez - Wastewater	Wharton-Smith, Inc.	Capital	\$36,252,293.00	\$971,322.00	\$104,107,459.27	09/03/2020 - \$13,825,095.00 03/25/2021 - \$17,800,520.00 03/24/2022 - \$14,397,053.00 05/05/2022 - \$3,684,712.00 06/10/2022 - \$175,699.27 03/02/2023 - \$14,514,773.00 03/30/2023 - \$2,485,992.00	Project Completion (Expected: January 2028)	N/A - This Contract Increase
	Last Awarded: 03/30/2023 For Additional Information Contact: Lynn Rix  The scope of work to be performed under this solicitation consists of CMAR services for the Buckman Biosolids Conversion Projects. These projects are needed to update the treatment process at the Buckman Water Reclamation Facility (WRF) to meet current and future needs.  This increase request will fund the early dewatering package needed to keep the upgrades going at the Buckman WRF. This package includes removing and replacing aeration headers, diffusers, the dewatering system and sluice gates. This increase also includes funding for the construction of the caking receiving station and long lead electrical equipment.  It is estimated that the overall contract value, inclusive of all projected projects, will be \$300,000,000.00.										

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)
7	Request for Proposal (RFP)	1411124446 Engineering Services for SJRPP Substation Expansion	Melendez	Chen Moore & Associates, Inc.	Capital	\$545,738.00	\$545,738.00	N/A	N/A	Project Completion (2026)	Meskel & Assoc (Geotechnical Services) 5% - \$27,286.90  VIA Consulting (Constructability Review) 2% - \$10,914.76
	Advertised: 02/15/2023 Proposals Opened: 04/18/2023 Four (4) Proposals Received Public Evaluation Meeting: 05/18/2023 For additional information contact: Rodney D. Lovgren  This solicitation is for engineering services to provide civil and electrical engineering services and services during construction (SDC) for the new SJRPP 230 / 26 kV distribution substation. The RFP was evaluated based on engineering firms qualifications. The scope and fee were successfully negotiated with the highest evaluated Proposer. The Engineering fee is approximately 8.7% of the current construction estimate. JEA has reviewed the hourly rates for engineering and SDC estimate and deemed the estimate and rates reasonable when compared to previous contracts.										
8	IFB	1411172447 Martin Luther King-Fairfax to Brentwood Water Main Replacement	Melendez - Water	Petticoat-Schmitt Civil Contractors, Inc.	Capital	\$9,167,519.00	N/A	\$9,167,519.00	N/A	Project Completion (Expected: October: 2025)	Five Percent (5%) Requirement RZ.Services (Materials) - 5%
	Advertised: 4/13/23 Bids Opened: 5/23/23 Five (5) Bids Received For Additional Information Contact: Lynn Rix  This solicitation is to request construction services to install watermain pipe along Martin Luther King Pkwy (20th Street) and Myrtle Avenue. In addition, the following components are included to support the project: Removal and replacement of 148 existing water services; Installation of 25 new water services; Abandonment of 6,673 LF existing watermain by grout filling; Abandonment of 84 LF watermain by removal; Abandonment of 11 additional watermain locations by sealing or plugging; Removal and replacement of privately owned asphalt pavement and stamped brick asphalt pavers; and asphalt mill and resurfacing. Removal and replacement of COJ concrete curb and gutter, concrete/asphalt driveway, and concrete sidewalk. The bid was compared to the estimate and past projects and deemed reasonable.										

### Consent Agenda Action

Committee Members in Attendance	Names	<u><b>Ted Phillip, David Emanuel, Janie Smalley</b></u>
Motion by:	Janie Smalley	
Second By:	David Emanuel	
Committee Decision	Approved as Amended for Consent Agenda and Regular Agenda	

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)
Regular Agenda (date last updated)											
Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)	Action
5	IFB	1411251046 - Nassau Regional Water Reclamation Facility -- Fiber Optic Construction, Installation, and Testing	Selders	Cook Electrical, Inc.	\$695,177.50	N/A	\$695,177.50	N/A	Project Completion (Estimated 06/20/23 through 09/27/23)	N/A -- Optional	Motion by: <u>David Emanuel</u>  Second by: <u>Janie Smalley</u>  Committee Decision: <u>Deferred</u>
Advertised: 05/09/2023 Proposals Opened: 05/31/2023 One (1) Proposal Received For additional information contact: Nickolas Dambrose  Two (2) bidders attended the optional Pre-Bid Meeting on 05/18/2023. JEA typically has a difficult time getting high participation for fiber optic work. To understand reasons for low participation, JEA sought correspondence with other potential bidders. Three additional bidders declined to participate because of their existing workloads.  This award requests Cook Electrical, Inc. to provide fiber optic construction, installation, and testing at Nassau Regional Water Reclamation Facility in Yulee, Nassau County. When completed this award will provide high speed data transmission, data security and data reliability for the Nassau Regional Water Reclamation, along with expanding JEA fiber optic network into Nassau County.  This award is \$105,000.00 less than the business unit estimate and will be fully funded from its original budget funding source. JEA also specified that the cost of payment and performance bonds were included in the pricing solicitation for this award. No liquidated damages have been included in this award request.											
Regular Agenda Action											
Committee Members in Attendance	Names	Ted Phillips, <u>David Emanuel</u> , <u>Janie Smalley</u>									
Motion by:	David Emanuel										
Second By:	Janie Smalley										
Committee Decision	Deferred										
Consent and Regular Agenda Signatures											
Budget	Name/Title	<u>Stephanus M Realy</u>									
Awards Chairman	Name/Title	<u>Theodore B Phillips</u> CFO									
Procurement	Name/Title	<u>Lisa Pleasant</u> Sr. Sourcing Mgr. (for Jennifer McCollum)									
Legal	Name/Title	<u>Rebecca Lavis</u>									



**JEA Awards Agenda**  
**June 8, 2023**  
**225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor**

[Teams Meeting Info](#)

**Consent Agenda**

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

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 06/01/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Real Estate Directive	PA20W-Rivertown Storage & Pump-W (RES - RiverTown - New Storage and Pumping System)	Mitchell Jr., Paul	MATTAMY JACKSONVILLE LLC, a Delaware limited liability company	Capital - 8006356	\$498,000.00	N/A	\$498,000.00	N/A	Project Completion  Start: 06/15/2023	N/A
	For additional information contact: Elaine Selders  JEA has negotiated the purchase of a parcel within Rivertown for new Reuse Pumping and storage site with Mattamy Jacksonville LLC, Delaware limited liability company, to provide reuse water capacity in St. Johns County and the Rivertown development.  The JEA Procurement Code Exemptions in Section 2-201 includes purchases of Real Estate. The Real Estate Services Procurement Directive requires Awards Committee approval for Real Estate purchases of \$50,000.00 to \$500,000.00.  This award is for a real property acquisition to provide land for a new Reuse Water Storage and Pumping site. The subject property will provide the real estate needed to construct the new Reuse Water Storage and Pumping site which will better serve St. Johns County and the Rivertown development with the capacity and pressure for reliable Reuse Water. The Real Estate team entered negotiations with the owner and determined it is in JEA's best interest to accept their second counter-offer. The cost justification summary has been attached as backup.  The cost avoidance savings for this award is \$19,050.00. The savings includes the difference between the appraised property value and the final cost of the property, minus the eminent domain costs JEA would have incurred if they were unable to negotiate with the seller. Formula is broken out below:  \$498,000.00 (final cost) - \$357,050.00 (property value) = 140,950.00 (additional compensation). Total Eminent Domain costs (\$160,000.00) less additional compensation (\$160,000.00 - \$140,950.00 = \$19,050.00).										
3	Real Estate Directive	PA23-Land Sale-Rivertown Well	Mitchell Jr., Paul	MATTAMY JACKSONVILLE LLC, a Delaware limited liability company	O&M - 8008728	\$89,800.00	N/A	\$89,800.00	N/A	Project Completion  Start: 06/15/2023	N/A
	For additional information contact: Elaine Selders  JEA has negotiated the sale of a portion of a prior St. Joe Well parcel within the Rivertown Development in St. Johns County for Mattamy Jacksonville, LLC to use as public right-of-way for Rivertown Main Street. It has been determined that the subject parcel has no current or future utility need and been determined surplus and ready for disposition. JEA obtained a third-party appraisal which valued the subject property at the agreed upon sales price.  The JEA Procurement Code Exemptions in Section 2-201 includes purchases of Real Estate. The Real Estate Services Procurement Directive requires Awards Committee approval for Real Estate purchases of \$50,000.00 to \$500,000.00.  This award is for the disposition of a portion of real property to Mattamy Jacksonville, LLC to use as public right-of-way for Rivertown Main Street.										
4	Contract Increase	Dell and Logitech Equipment Purchase FY23	Datz	CDW GOVERNMENT LLC	O&M and Capital	\$660,504.25	\$1,004,264.95	\$1,664,769.20	N/A	One (1) Year w/ Two - One (1) Year Renewals Start date: 01/01/2023 End Date:12/31/2023	N/A
	Originally Awarded: 12/15/2022 Contract Expiration: 12/31/2023 For additional information contact: Brooke Garland  The specific equipment will include the inventory of all Dell devices including Dell 7000 series computers (laptops, desktops, monitors), cases, keyboards, and docks. The Logitech webcams, and keyboard/mouse combo are also included. These products are JEA Standards.CDW is offering a 26-50% discount off list price on the Dell equipment and support including any additional related equipment not specifically listed in the workbook. The comparable item pricing is similar to previous contract.  This contract increase is to cover additional FY23 equipment needs. The funding request represented in the original award did not include PC Refresh. As a result, the CPA is short for FY23. This is the last purchase for FY23 for both capital and O&M but the CPA will also include funding planned for Q1 of FY24.										
5	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER
	DEFER										

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	GSA Contract/Piggyback	Splunk Storage Monitoring Cloud Subscription	Datz	CDW GOVERNMENT LLC	O&M (30903)	\$441,931.41	N/A	\$441,931.41			
	<p>Piggyback Contract: GSA Schedule No: 47QSWA18D008F For additional information contact: Nathan Woyak</p> <p>This request for award proposes that JEA use the GSA authorized Splunk reseller CDW to facilitate a one (1) year purchase for the Splunk Cloud and Splunk Enterprise Suite of products which comprises JEA's standard Security Information and Event Management(SIEM) solution, SECaaS(Security as a Service), and the generic role as a single-repository, information correlation engine with ML/AI(Machine Language/ Artificial Intelligence) capability for all enterprise systems. JEA's Splunk solution supports a variety of use cases including threat detection, compliance(CIP and others), real-time telemetry and event analysis including cyber incident investigation.</p> <p>JEA's Splunk platform has been in the development and build in stages since approximately FY21, and started primarily to serve as the new log correlation engine to replace the current solutions which were approaching end of life. This solution was widely expanded architecturally during FY22/23 to facilitate the overall replacement of additional systems to align with current information security and compliance requirements in addition to increased cyber-attacks and the required identification of potential system vulnerabilities. The most noteworthy and impactful expansion resulted in holistic replacement of the existing SIEM solution with Splunk ES(Enterprise Security). Note, the same request was made for one year in 2022 on a previous award however it was not known at the time if JEA would award this beyond the first year.</p> <p>This request is for a one (1) year SPLUNK hot storage/monitoring cloud subscription for \$441,931.41. Due to the sensitive nature of the product solution architecture and configuration, JEA's procurement of the Splunk Product Suite has utilized the overarching GSA contracts to facilitate procurement. CDW's pricing has been deemed fair and reasonable based on the additional savings of ~40% (\$295,982.7) off the published GSA rates.</p>								N/A	One (1) Year w/ Two - One (1) Year Renewals Start date: 05/09/2023 End Date:05/08/2024	N/A

### Consent Agenda Action

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

### Consent and Regular Agenda Signatures

Budget	Name/Title	<u>Sara Goodwin</u>	<u>June 8, 2023</u>
Awards Chairman	Name/Title	<u>Theodore B Phillips</u>	
Procurement	Name/Title	<u>JMM</u>	
Legal	Name/Title	<u>Rebecca Lavis</u>	



Thank you for choosing CDW. We have received your quote.

[Hardware](#)
[Software](#)
[Services](#)
[IT Solutions](#)
[Brands](#)
[Research Hub](#)

## Review and Complete Purchase

**CLINT WILLIAMS,**

Thank you for considering CDW•G for your technology needs. The details of your quote are below. **If you are an eProcurement or single sign on customer, please log into your system to access the CDW site.** You can search for your quote to retrieve and transfer back into your system for processing.

For all other customers, click below to convert your quote to an order.

**Convert Quote to Order**

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
NKCT423	5/21/2023	DL380	7219250	\$96,093.00

QUOTE DETAILS				
ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
<a href="#">HPE ProLiant DL380 Gen10 Plus Network Choice - rack-mountable - no CPU - 0</a> Mfg. Part#: P05172-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	6	6542394	\$1,588.66	\$9,531.96
<a href="#">HPE ProLiant DL380 Gen10 Plus Network Choice - rack-mountable - no CPU - 0</a> Mfg. Part#: P05172-B21#ABA Contract: MARKET	6	7074635	\$0.00	\$0.00
<a href="#">Intel Xeon Gold 5315Y 3.2 GHz processor</a> Mfg. Part#: P36930-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	12	6794733	\$962.48	\$11,549.76
<a href="#">HPE SmartMemory - DDR4 - module - 16 GB - DIMM 288-pin - 3200 MHz PC4-256</a> Mfg. Part#: P06029-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	96	6669082	\$348.49	\$33,455.04
<a href="#">HPE Universal Media Bay Kit - storage drive cage</a> Mfg. Part#: P14609-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	6	6180491	\$33.43	\$200.58
<a href="#">HPE - storage drive cage</a> Mfg. Part#: P27194-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	6	6642168	\$219.62	\$1,317.72
<a href="#">HPE - SSD - Read Intensive - 480 GB - SATA 6Gb s</a> Mfg. Part#: P40497-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	18	6525635	\$191.72	\$3,450.96

**QUOTE DETAILS (CONT.)**

<b><u>HPE DVD-ROM drive - Serial ATA - internal</u></b>	6	3527979	\$32.83	\$196.98
Mfg. Part#: 726536-B21 UNSPSC: 43201818 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)				
<b><u>HPE x8 x16 x8 Primary Riser Kit - riser card</u></b>	6	6542406	\$64.33	\$385.98
Mfg. Part#: P37038-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)				
<b><u>HPE QL41132HLCU - network adapter - PCIe 3.0 x8 - 10 Gigabit SFP+ x 2</u></b>	6	5990907	\$260.02	\$1,560.12
Mfg. Part#: P21933-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)				
<b><u>HPE 96W Smart Storage - storage device battery - Li-Ion</u></b>	6	6550591	\$38.32	\$229.92
Mfg. Part#: P01366-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)				
<b><u>Broadcom MegaRAID MR416i-a - storage controller (RAID) - SATA 6Gb s SAS 1</u></b>	6	6546085	\$1,003.54	\$6,021.24
Mfg. Part#: P26279-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)				
<b><u>HPE I350-T4 - network adapter - OCP 3.0 - Gigabit Ethernet x 4</u></b>	6	5894867	\$109.00	\$654.00
Mfg. Part#: P08449-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)				
<b><u>HPE RAID 5 Drive 1 Setting - configuration option</u></b>	6	3457853	\$0.00	\$0.00
Mfg. Part#: 339779-B21 UNSPSC: 43211612 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)				
<b><u>HPE Maximum Performance Fan Kit system fan kit</u></b>	6	5894855	\$213.53	\$1,281.18
Mfg. Part#: P14608-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)				
<b><u>HPE Flex Slot Platinum - power supply - hot-plug - 800 Watt</u></b>	12	6525640	\$95.85	\$1,150.20
Mfg. Part#: P38995-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)				
<b><u>HPE - power cable - IEC 60320 C13 to NEMA 5-15 - 6 ft</u></b>	12	6424237	\$10.17	\$122.04
Mfg. Part#: AF556A Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)				
<b><u>HPE OneView with iLO Advanced - license + 3 Years 24x7 Support - 1 server</u></b>	6	3846189	\$377.59	\$2,265.54
Mfg. Part#: E5Y43A UNSPSC: 43232804 Electronic distribution - NO MEDIA Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)				

QUOTE DETAILS (CONT.)				
<a href="#">Microsoft Windows Server 2022 - license - 16 cores</a> Mfg. Part#: P46155-B21 Electronic distribution - NO MEDIA Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	6	7204081	\$1,063.88	\$6,383.28
<a href="#">HPE - Trusted Platform Module 2.0 Gen10 Plus Rivets Kit</a> Mfg. Part#: P13771-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	6	6104044	\$12.11	\$72.66
<a href="#">HPE Front Cage Removal FIO Option for DL38X Gen10 8 SFF Server</a> Mfg. Part#: 873763-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	6	5404517	\$2.81	\$16.86
<a href="#">HPE SFF Easy Install - rack rail kit - 2U</a> Mfg. Part#: P22018-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	6	5894879	\$27.12	\$162.72
<a href="#">HPE Cable Management Arm - cable management arm - 2U</a> Mfg. Part#: P22020-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	6	5935706	\$12.71	\$76.26
<a href="#">HPE Standard Heat Sink Kit - heatsink</a> Mfg. Part#: P37034-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	12	6669087	\$33.72	\$404.64
<a href="#">HPE Pointnext Tech Care Basic Service - extended service agreement - 5 year</a> Mfg. Part#: HU4B2A5 Electronic distribution - NO MEDIA Contract: MARKET	1	6557286	\$0.00	\$0.00
<a href="#">HPE Pointnext Tech Care Basic Service - extended service agreement - 5 year</a> Mfg. Part#: HU4B2A5#ZSB Electronic distribution - NO MEDIA Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	6	6642684	\$2,479.72	\$14,878.32
<a href="#">HPE Pointnext Tech Care Basic Service - technical support - for HPE OneView</a> Mfg. Part#: HU4B2A5#SVN Electronic distribution - NO MEDIA Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	6	6531840	\$120.84	\$725.04
			<b>SUBTOTAL</b>	\$96,093.00
			<b>SHIPPING</b>	\$0.00
			<b>SALES TAX</b>	\$0.00
			<b>GRAND TOTAL</b>	<b>\$96,093.00</b>
<b>PURCHASER BILLING INFO</b>		<b>DELIVER TO</b>		

**Billing Address:**

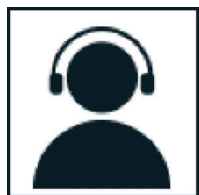
JEA  
ACCOUNTS PAYABL  
PO BOX 4910  
JACKSONVILLE, FL 32201-4910  
**Phone:** (904) 665-8402  
**Payment Terms:** Net 30 Days-Govt State/Local

**Shipping Address:**

JEA  
21 W CHURCH ST  
TOWER 2  
JACKSONVILLE, FL 32202-3155  
**Phone:** (904) 665-6000  
**Shipping Method:** DROP SHIP-GROUND

**Please remit payments to:**

CDW Government  
75 Remittance Drive  
Suite 1515  
Chicago, IL 60675-1515

**Sales Contact Info**

**John Vrablik** | (877) 466-6333 | [johnvra@cdwg.com](mailto:johnvra@cdwg.com)

**LEASE OPTIONS**

FMV TOTAL	FMV LEASE OPTION	BO TOTAL	BO LEASE OPTION
\$96,093.00	\$2,576.25/Month	\$96,093.00	\$2,976.00/Month

Monthly payment based on 36 month lease. Other terms and options are available. Contact your Account Manager for details. Payment quoted is subject to change.

## Why finance?

- Lower Upfront Costs. Get the products you need without impacting cash flow. Preserve your working capital and existing credit line.
- Flexible Payment Terms. 100% financing with no money down, payment deferrals and payment schedules that match your company's business cycles.
- Predictable, Low Monthly Payments. Pay over time. Lease payments are fixed and can be tailored to your budget levels or revenue streams.
- Technology Refresh. Keep current technology with minimal financial impact or risk. Add-on or upgrade during the lease term and choose to return or purchase the equipment at end of lease.
- Bundle Costs. You can combine hardware, software, and services into a single transaction and pay for your software licenses over time! We know your challenges and understand the need for flexibility.

## General Terms and Conditions:

This quote is not legally binding and is for discussion purposes only. The rates are estimate only and are based on a collection of industry data from numerous sources. All rates and financial quotes are subject to final review, approval, and documentation by our leasing partners. Payments above exclude all applicable taxes. Financing is subject to credit approval and review of final equipment and services configuration. Fair Market Value leases are structured with the assumption that the equipment has a residual value at the end of the lease term.

**Need Help?**[My Account](#)[Support](#)[Call 800.800.4239](tel:800.800.4239)

[About Us](#) | [Privacy Policy](#) | [Terms and Conditions](#)

This order is subject to CDW's Terms and Conditions of Sales and Service Projects at <http://www.cdwg.com/content/terms-conditions/product-sales.aspx>  
For more information, contact a CDW account manager





Thank you for choosing CDW. We have received your quote.

Hardware   Software   Services   IT Solutions   Brands   Research Hub

## Review and Complete Purchase

**CLINT WILLIAMS,**

Thank you for considering CDW•G for your technology needs. The details of your quote are below. **If you are an eProcurement or single sign on customer, please log into your system to access the CDW site.** You can search for your quote to retrieve and transfer back into your system for processing.

For all other customers, click below to convert your quote to an order.

**Convert Quote to Order**

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
NKDN274	5/22/2023	DL360 1.9TB SSD	7219250	\$258,338.25

QUOTE DETAILS				
ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
<a href="#">HPE ProLiant DL360 Gen10 Plus Network Choice - rack-mountable - no CPU - 0</a> Mfg. Part#: P28948-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	14	6525624	\$1,380.54	\$19,327.56
<a href="#">HPE ProLiant DL360 Gen10 Plus Network Choice - rack-mountable - no CPU - 0</a> Mfg. Part#: P28948-B21#ABA Contract: MARKET	14	6613196	\$0.00	\$0.00
<a href="#">Intel Xeon Gold 5317 3 GHz processor</a> Mfg. Part#: P36931-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	28	6620071	\$799.94	\$22,398.32
<a href="#">HPE SmartMemory - DDR4 - module - 16 GB - DIMM 288-pin - 3200 MHz PC4-256</a> Mfg. Part#: P06031-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	112	6546082	\$440.86	\$49,376.32
<a href="#">HPE 8SFF x4 Tri-Mode 24G U.3 Basic Carrier Backplane Kit - backplane</a> Mfg. Part#: P26429-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	14	6644511	\$220.92	\$3,092.88
<a href="#">HPE Mixed Use Value - SSD - 1.92 TB - SAS 12Gb s</a> Mfg. Part#: P40511-B21 Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)	56	6613074	\$760.17	\$42,569.52
<a href="#">Broadcom MegaRAID MR416i-p - storage controller (RAID) - SATA 6Gb s SAS 1</a> Mfg. Part#: P06367-B21	14	6642176	\$1,003.80	\$14,053.20



**QUOTE DETAILS (CONT.)**

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services  
(R210401)

<a href="#"><u>HPE NS204i-p Gen10 Plus - storage controller - M.2 NVMe Card PCIe 3.0 (NV</u></a>	14	6314375	\$717.36	\$10,043.04
--	----	---------	----------	-------------

Mfg. Part#: P12965-B21

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services  
(R210401)

<a href="#"><u>HPE 96W Smart Storage - storage device battery - Li-Ion</u></a>	14	6550591	\$38.32	\$536.48
--	----	---------	---------	----------

Mfg. Part#: P01366-B21

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services  
(R210401)

<a href="#"><u>Broadcom BCM57412 - network adapter - OCP 3.0 - 1Gb Ethernet 10Gb Etherne</u></a>	14	6405537	\$394.80	\$5,527.20
--	----	---------	----------	------------

Mfg. Part#: P26256-B21

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services  
(R210401)

<a href="#"><u>HPE High Performance Fan Kit - system fan kit</u></a>	14	6525639	\$299.74	\$4,196.36
--	----	---------	----------	------------

Mfg. Part#: P26477-B21

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services  
(R210401)

<a href="#"><u>HPE Flex Slot Platinum - power supply - hot-plug - 800 Watt</u></a>	28	6525640	\$95.85	\$2,683.80
--	----	---------	---------	------------

Mfg. Part#: P38995-B21

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services  
(R210401)

<a href="#"><u>HPE storage cable kit</u></a>	14	6709073	\$179.34	\$2,510.76
--	----	---------	----------	------------

Mfg. Part#: P26451-B21

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services  
(R210401)

<a href="#"><u>HPE - Trusted Platform Module 2.0 Gen10 Plus Rivets Kit</u></a>	14	6104044	\$12.11	\$169.54
--	----	---------	---------	----------

Mfg. Part#: P13771-B21

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services  
(R210401)

<a href="#"><u>HPE High Performance - processor heatsink</u></a>	28	6525646	\$40.86	\$1,144.08
--	----	---------	---------	------------

Mfg. Part#: P26479-B21

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services  
(R210401)

<a href="#"><u>HPE Small Form Factor Easy Install Rail Kit - rack rail kit - 1U</u></a>	14	6525648	\$31.45	\$440.30
---	----	---------	---------	----------

Mfg. Part#: P26485-B21

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services  
(R210401)

<a href="#"><u>HPE Integrated Lights-Out Advanced - license + 3 Years 24x7 Support - 1 ser</u></a>	14	3812568	\$196.98	\$2,757.72
--	----	---------	----------	------------

Mfg. Part#: E6U64ABE

UNSPSC: 43232804

Electronic distribution - NO MEDIA

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services  
(R210401)

<a href="#"><u>HPE 5Y TC CRITICAL</u></a>	1	6499249	\$0.00	\$0.00
---	---	---------	--------	--------

Mfg. Part#: HU4A3A5

Electronic distribution - NO MEDIA

Contract: MARKET

**QUOTE DETAILS (CONT.)****HPE Pointnext Tech Care Critical Service - technical support - for HPE Inte**

14

6715718

\$28.14

\$393.96

Mfg. Part#: HU4A3A5#R2M

Electronic distribution - NO MEDIA

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)

**HPE Pointnext Tech Care Critical Service - extended service agreement - 5 y**

14

6945678

\$5,459.99

\$76,439.86

Mfg. Part#: HU4A3A5#ZSA

Electronic distribution - NO MEDIA

Contract: OMNIA ESCR4 R210401 Tech Sol. Products/Services (R210401)

**SUBTOTAL** \$257,660.90**SHIPPING** \$677.35**SALES TAX** \$0.00**GRAND TOTAL** **\$258,338.25****PURCHASER BILLING INFO****Billing Address:**JEA  
ACCOUNTS PAYABL  
PO BOX 4910  
JACKSONVILLE, FL 32201-4910  
**Phone:** (904) 665-8402  
**Payment Terms:** VISA**DELIVER TO****Shipping Address:**JEA  
21 W CHURCH ST  
TOWER 2  
JACKSONVILLE, FL 32202-3155  
**Phone:** (904) 665-6000  
**Shipping Method:** DROP SHIP-COMMON CARRIER**Please remit payments to:**CDW Government  
75 Remittance Drive  
Suite 1515  
Chicago, IL 60675-1515**Sales Contact Info****John Vrablik** | (877) 466-6333 | [johnvra@cdwg.com](mailto:johnvra@cdwg.com)**LEASE OPTIONS**

<b>FMV TOTAL</b>	<b>FMV LEASE OPTION</b>	<b>BO TOTAL</b>	<b>BO LEASE OPTION</b>
<b>\$258,338.25</b>	<b>\$6,856.30/Month</b>	<b>\$258,338.25</b>	<b>\$7,938.73/Month</b>

Monthly payment based on 36 month lease. Other terms and options are available. Contact your Account Manager for details. Payment quoted is subject to change.

**Why finance?**

- Lower Upfront Costs. Get the products you need without impacting cash flow. Preserve your working capital and existing credit line.
- Flexible Payment Terms. 100% financing with no money down, payment deferrals and payment schedules that match your company's business cycles.
- Predictable, Low Monthly Payments. Pay over time. Lease payments are fixed and can be tailored to your budget levels or revenue streams.
- Technology Refresh. Keep current technology with minimal financial impact or risk. Add-on or upgrade during the lease term and choose to return or purchase the equipment at end of lease.
- Bundle Costs. You can combine hardware, software, and services into a single transaction and pay for your software licenses over time! We know your challenges and understand the need for flexibility.

#### General Terms and Conditions:

This quote is not legally binding and is for discussion purposes only. The rates are estimate only and are based on a collection of industry data from numerous sources. All rates and financial quotes are subject to final review, approval, and documentation by our leasing partners. Payments above exclude all applicable taxes. Financing is subject to credit approval and review of final equipment and services configuration. Fair Market Value leases are structured with the assumption that the equipment has a residual value at the end of the lease term.

#### Need Help?



My Account



Support



Call 800.800.4239

[About Us](#) | [Privacy Policy](#) | [Terms and Conditions](#)

This order is subject to CDW's Terms and Conditions of Sales and Service Projects at  
<http://www.cdwg.com/content/terms-conditions/product-sales.aspx>

For more information, contact a CDW account manager

© 2023 CDW•G LLC, 200 N. Milwaukee Avenue, Vernon Hills, IL 60061 | 800.808.4239



## Formal Bid and Award System

Award #5     January 19, 2023

**Type of Award Request:** CONTRACT INCREASE**Requestor Name:** Phelps, Charles – Material Handling Operator Maintainer II**Requestor Phone:** (904) 665-6382**Project Title:** Industrial Cleaning Services**Project Number:** Various**Project Location:** JEA**Funds:** O&M**Business Unit Estimate:** \$2,230,000.00 (30205, ET 2006)**Scope of Work:**

The purpose of this solicitation is to contract the services of an industrial cleaning contractor to provide services described herein (“Work”). The scope of work includes furnishing all supervision, labor, materials, tools, equipment, consumables, and subcontracts necessary for industrial cleaning services primarily at JEA electric generating facilities. Services shall include, but not be limited to, the following:

- Wet & Dry Vacuuming Services
- Hydroblasting & Ultra High Pressure (UHP) Cleaning Services
- Chemical Cleaning Services (pricing will be requested on a per project basis)
- High Volume Pump Services
- Fugitive Dust Control Services

JEA has electric power generation equipment at four locations: Northside Generating Station, Brandy Branch Generating Station, Kennedy Generating Station, and Greenland Energy Center. Additionally, this contract may be used to provide support to other JEA facilities, water, and wastewater locations on an as needed basis. The Water/Wastewater (W/WW) groups will evaluate rates submitted and make a determination if W/WW budget will be added to the forecast award.

As a part of this Bid, JEA required Bidders to submit hourly and equipment rates to provide a 40 hour / week industrial cleaning with a twelve-man crew. This Bid requirement is referred to Option A. JEA’s intent is to manage temporary employees through Workspend.

**JEA IFB/RFP/State/City/GSA#:** 1410431046**Purchasing Agent:** Lovgren, Rodney Dennis**Is this a ratification?:** NO**RECOMMENDED AWARDEE:**

Name	Contact Name	Email	Original Award	Contract Increase	New NTE
THOMPSON INDUSTRIAL SERVICES, LLC	Mike Bertram	mbertram@thompsonind.com	\$765,030.00	\$0.00	\$765,030.00
MPW INDUSTRIAL SERVICES, INC.	John Stoughton	jstoughton@mpwservices.com	\$327,870.00	\$2,230,000.00	\$2,557,870.00

**Amount of Original Award:** \$1,092,900.00  
**Date of Original Award:** 12/16/2021  
**Change Order Amount:** \$2,230,000.00  
**New Not-To-Exceed Amount:** \$3,322,900.00  
**Length of Contract/PO Term:** Three (3) Years w/ Two (2) - 1 Yr. Renewals  
**Begin Date (mm/dd/yyyy):** 12/22/2021  
**End Date (mm/dd/yyyy):** 12/21/2024  
**Renewal Options:** Two (2) - 1 Yr. Renewals  
**JSEB Requirement:** NA – Optional

#### **Background/Recommendations:**

Competitively bid and approved by Awards Committee on 12/16/2021. The original award and renewal are attached as back-up. The original award was on a 70/30 split for T&M rate basis for industrial cleaning services to Thompson Industrial Services, LLC and MPW Industrial Services, Inc.

JEA had originally intended to manage industrial cleaning contractors directly using Workspend. After approximately 5 months of current market labor challenges using temporary labor & JEA managing personnel, JEA elected to use the Option A outsourced managed labor option from MPW. MPW's Option A pricing was the lower of the two original Awardees.

This request is to add funds for O&M in the amount of \$2,230,000.00, to allow continued use through the Term. The original award amount was based on historical usage and budget estimates available at the time of award. Contract prices have CPI adjustments allowable at contract anniversary upon request by the supplier.

Should the O&M workload exceed the current planned workload & outage support during the contract term, or should JEA elect to renew the contracts, additional funding may be required. Additional increases will be processed through the Awards Committee as necessary.

Request approval for a contract increase to MPW Industrial Services, Inc. \$2,230,000.00 for industrial cleaning services, for a new not-to-exceed amount of \$3,322,900.00, subject to the availability of lawfully appropriated funds.

**Manager** Crabtree, Jeremy D. - Mgr NGS Operations  
**Sr. Manager:** Wilds, Brian E. - Sr Mgr Energy Production & Material Handling Operations  
**Director** Limbaugh, Margaret - Dir Energy Production  
**VP:** Erixton, Ricky - VP Electric Systems

#### **APPROVALS:**

Stephen Datz 1/19/2023  
Chairman, Awards Committee Date

Stephanie M Healy 1/19/2023  
Budget Representative Date

**REQUEST**

Cost Center or P/N	Budget Line from O&M excel spreadsheet	Expense Type	FY22 Spend (8.5 mos)	FY23	FY24	FY25 (3.5MOS)	Subtotals & Totals
30205		2006	\$17,708.33	\$25,000.00	\$25,000.00	\$7,291.67	
30300		2006	\$17,708.33	\$25,000.00	\$25,000.00	\$7,291.67	
30300		2033	\$141,666.67	\$200,000.00	\$200,000.00	\$58,333.33	
TOTAL			\$177,083.33	\$250,000.00	\$250,000.00	\$72,916.67	<b>\$750,000.00</b>
Cost Center or P/N	Budget Line from O&M excel spreadsheet	Expense Type	FY22 Spend (8.5 months).	FY23	FY24	FY25 (3.5 months)	
HW30134	Line 431	2006	\$52,063	73,500	73,500	21,437	
HW30140	Line 493	2006	\$28,900	40,800	40,800	11,900	
Total			\$80,963	\$114,300	\$114,300	\$33,337	<b>\$342,900</b>

TOTAL			<b>\$258,046.13</b>	<b>\$364,300.00</b>	<b>\$364,300.00</b>	<b>\$106,253.87</b>	<b>\$1,092,900.00</b>
-------	--	--	---------------------	---------------------	---------------------	---------------------	-----------------------

		<b>Thompson</b>	\$180,632.29	\$255,010.00	\$255,010.00	\$74,377.71	<b>\$765,030.00</b>
		<b>MPW</b>	\$77,413.84	\$109,290.00	\$109,290.00	\$31,876.16	<b>\$327,870.00</b>
30205	ET 2006	MPW Opt. A		\$ 950,000.00	\$ 1,100,000.00	\$ 180,000.00	\$ 2,230,000.00
							\$2,557,870.00
						After Increase	\$3,322,900.00

## Appendix B - Rates Workbook

### 1410431046 ELECTRIC PLANT INDUSTRIAL CLEANING SERVICES - RESPONDENT RATES WORKBOOK

#### Hourly Labor Rates and Per Diem Costs (3-Year Estimate) - Fill in the Yellow Cells Only

Labor						
LABOR CLASSIFICATION	ESTIMATED ST HRS	ST RATE (\$/HR)	ESTIMATED ST LABOR COST	ESTIMATED OT HRS	OT RATE <sup>1</sup> Up to 1.5 X Str. Time	ESTIMATED OT LABOR COST
PROJECT MANAGER	60	\$ 62.65	\$ 3,759.00	30	\$ 62.65	\$ 1,879.50
SUPERINTENDENT	150	\$ 49.04	\$ 7,356.00	150	\$ 63.74	\$ 9,561.00
SAFETY ENGINEER	150	\$ 33.51	\$ 5,026.50	150	\$ 43.59	\$ 6,538.50
CREW LEADER	300	\$ 38.96	\$ 11,688.00	150	\$ 50.67	\$ 7,600.50
EQUIPMENT OPERATOR	300	\$ 29.96	\$ 8,988.00	150	\$ 38.96	\$ 5,844.00
TECHNICIAN	300	\$ 27.25	\$ 8,175.00	150	\$ 35.41	\$ 5,311.50
LABORER / HELPER	300	\$ 18.47	\$ 5,541.00	150	\$ 24.02	\$ 3,603.00
Subtotal - Straight Time Labor Cost			\$ 50,533.50	Subtotal - OT Labor Cost		\$ 40,338.00
			A1			A2
TOTAL COST INPUT SHEET 1 = A1 + A2						\$ 90,871.50

**Notes**

- Double Time (2X) Labor rates are not permitted. JEA will only pay up to 1.5 X the straight time rate for Overtime hours.
- All Travel shall comply with JEA's Travel Policy. Current IRS.gov mileage rates will apply. Current daily **maximum** Per Diem rate (meals & lodging) per JEA Travel Policy is 150.00.
- JEA will only pay per diem for Contractors that reside greater than 75 miles one way from the electric plant where the work is being performed - See Technical Specification 13.8.

	Per Diem Rate	Per Diem Subtotal
Per Diem Rate - Respondent Shall Provide Per Diem Rate (JEA will only pay up to \$150.00 / day) (NOT subject to price adjustment) Rate X 500 = subtotal per diem	\$ 73.50	\$ 36,750.00

Total Three Year Bid Price = Input Sheet 1 + Input Sheet 2 + Input Sheet 3 + Input Sheet 4	\$ 733,337.52
--	---------------

Total Three Year Bid Price - OPTION A	\$ 2,884,628.20
---------------------------------------	-----------------



## Appendix B - Rates Workbook

### 1410431046 - Electric Plant Industrial Cleaning Services

#### MATERIALS & CONSUMABLES MARKUP - 3 Year Estimate

DESCRIPTION	ESTIMATED COST	PERCENT	TOTAL COST
Materials Markup - not to exceed 10%	\$100,000.00	10%	\$ 110,000.00
Consumables Markup - not to exceed 10%	\$100,000.00	10%	\$ 110,000.00
<b>TOTAL COST - MATERIALS &amp; CONSUMABLES + MARKUP</b>			<b>\$ 220,000.00</b>

**B1**

#### EQUIPMENT RENTAL MARKUP - 3 Year Estimate

DESCRIPTION	ESTIMATED COST	PERCENT	TOTAL COST
Equipment Rental Markup - not to exceed 10% (includes applicable Fuel costs)	\$75,000.00	10%	\$ 82,500.00
<b>TOTAL COST - EQUIPMENT RENTAL + MARKUP</b>			<b>\$ 82,500.00</b>

**B2**

#### SUBCONTRACT MARKUP - 3 Year Estimate

DESCRIPTION	ESTIMATED COST	PERCENT	TOTAL COST
Subcontract Markup - not to exceed 10%	\$75,000.00	10%	\$ 82,500.00
<b>TOTAL COST - SUBCONTRACT + MARKUP</b>			<b>\$ 82,500.00</b>

**B3**

#### EQUIPMENT OPERATING COSTS - 3 Year Estimate

SUPPORT EQUIPMENT	ESTIMATED UNITS	UNIT	FUEL USE (GAL/HOUR)	COST / UNIT	TOTAL COST (ESTIMATED UNITS x COST / UNIT)
Shutdown / Support Trailer	300	PER SHIFT		\$ 26.25	\$ 7,875.00
Support Vehicle (Fuel & Equipment)	900	PER HOUR	3.00	\$ 5.29	\$ 4,761.00
Roll Off Transport Truck	0	PER HOUR	7.00	\$ 26.25	\$ -
Support Vehicle - Round Trip Mileage, including O&M costs per 12.7.1	6,000	PER MILE	5.00	\$ 1.31	\$ 7,860.00
Frontline Truck (Hydroblast & Vacuum) - Roundtrip Mileage, including O&M costs per 12.7.1	0	PER MILE	9.00	\$ 1.84	\$ -
5,000 Gallon Water Truck w/front bumper mounted cannon, front, rear & side sprayers (Straight Time Rate)	0	PER HOUR	7.00	\$ 68.79	\$ -
5,000 Gallon Water Truck w/front bumper mounted cannon, front, rear & side sprayers (Overtime Rate)	0	PER HOUR		\$ 74.29	\$ -
<b>TOTAL COST - SUPPORT EQUIPMENT</b>					<b>\$ 20,496.00</b>

**B4**

**Total Cost Input Sheet 2 = B1 + B2 + B3 +B4**

**\$ 405,496.00**

## Appendix B - Rates Workbook

### 1410431046 - Electric Plant Industrial Cleaning Services

EQUIPMENT OPERATING COSTS - 3 Year Estimate		Equipment Rate			
HYDROBLAST SERVICES	ESTIMATED UNITS	UNIT	COST / UNIT	FUEL USE (GAL/HOUR)	TOTAL COST (ESTIMATED UNITS x COST / UNIT)
HYDROBLAST EQUIPMENT - Standard hydroblast equipment shall include the pump, water hose, (1) gun or pedal and 200' of High Pressure Blast Hose.					
12,000 PSI Hydroblaster up to 42 GPM	120	PER HOUR	\$ 114.31	9.00	\$ 13,717.20
20,000 PSI Hydroblaster up to 20 GPM	120	PER HOUR	\$ 125.25	9.00	\$ 15,030.00
500 HP Pump, 10,000 PSI, up to 90 GPM	90	PER HOUR	\$ 169.52	15.00	\$ 15,256.80
500 HP Pump, 20,000 PSI, up to 40 GPM	90	PER HOUR	\$ 180.02	15.00	\$ 16,201.80
Hot or Cold Water Pressure Washer - 5,000 PSI	180	PER HOUR	\$ 32.85	3.00	\$ 5,913.00
Sewer Jet Truck	120	PER HOUR	\$ 66.16	7.00	\$ 7,939.20
Sewer Jet - Vacuum Combination Truck	120	PER HOUR	\$ 103.81	9.00	\$ 12,457.20
Automated Lance Machine	120	PER HOUR	\$ 26.25	0.00	\$ 3,150.00
HYDROBLAST ACCESSORIES					
Additional Hydroblast Hose over the 200 foot standard - 50' Sections	90	PER SHIFT	\$ -		\$ -
Interior Tube Cleaning Equipment - Spin Nozzle	45	PER SHIFT	\$ 63.00		\$ 2,835.00
Exterior Surface Cleaning Equipment - Spin Jet	45	PER SHIFT	\$ -		\$ -
10K PSI 2-D or 3-D Cleaning Head	45	PER SHIFT	\$ 131.25		\$ 5,906.25
10K Splitter (MGV) with gun and device	45	PER SHIFT	\$ -		\$ -
20K Splitter (MGV) with gun and device	45	PER SHIFT	\$ -		\$ -
20K PSI 3-D High Volume Cleaning Tool	45	PER SHIFT	\$ 89.25		\$ 4,016.25
20K Gopher	45	PER SHIFT	\$ 84.00		\$ 3,780.00
1/2 inch Hose Reel Machine	40	PER SHIFT	\$ 210.00		\$ 8,400.00
<b>TOTAL COST - HYDROBLAST SERVICES</b>					<b>\$ 114,602.70</b>
ULTRA HIGH PRESSURE (UHP) SERVICES					
40,000 PSI UHP Unit - includes UHP unit, 100' hose, one UHP Gun and Control Unit	90	PER HOUR	\$ 187.81	9.00	\$ 16,903.22
Additional UHP Gun	30	PER DAY	\$ -		\$ -
Additional UHP Hose - per 50' sections	120	PER DAY	\$ -		\$ -
<b>TOTAL COST - ULTRA HIGH PRESSURE (UHP) SERVICES</b>					<b>\$ 16,903.22</b>
<b>Total Cost Input Sheet 3 = C1 + C2</b>					<b>\$ 131,505.92</b>

## Appendix B - Rates Workbook

### 1410431046 - Electric Plant Industrial Cleaning Services

EQUIPMENT OPERATING COSTS - 3 Year Estimate		Equipment Rate			
VACUUMING SERVICES	ESTIMATED UNITS	UNIT	COST / UNIT	FUEL USE (GAL/HOUR)	TOTAL COST (ESTIMATED UNITS x COST / UNIT)
VACUUMING SERVICES - Standard Vacuuming Services shall include the vacuum truck and a support truck with 100' of 6" pipe and 100' of hose.					
Wet/Dry Vacuum Truck - 3,000 Gal, 18CY, 27" Vacuum @ 5000 CFM	300	PER HOUR	\$ 72.31	9.00	\$ 21,693.00
Liquid Ring Vacuum Truck (Flammable Service)	30	PER HOUR	\$ 72.31	9.00	\$ 2,169.30
Vacuum Truck - Liquid service only (rotary vane)	30	PER HOUR	\$ 67.06	9.00	\$ 2,011.80
VACUUM ACCESSORIES					
Additional Vacuum Hose / Pipe - 20' Section	600	PER SHIFT	\$ -		\$ -
Metal Flex Vacuum Hose - 20' Section	600	PER SHIFT	\$ 71.40		\$ 42,840.00
Temperature Compensation Device - In Line	300	PER SHIFT	\$ -		\$ -
<b>TOTAL COST - VACUUMING SERVICES</b>					<b>\$ 68,714.10</b>

D1

OTHER SUPPORT EQUIPMENT - FOR INFORMATION ONLY					
Acid/Base Chemical Resistant Suit		EACH	\$ 31.50		
Atmospheric Monitoring Equipment, Portable		PER SHIFT	\$ 84.00		
Breathing Air Filter Box, Portable		PER SHIFT	\$ 84.00		
Coppus Blower, portable ventilator		PER SHIFT	\$ -		
Cut resistant body armor (Kevlar)		PER SHIFT	\$ -		
Duct Tape		EACH	\$ 4.73		
Dust Mask		EACH	\$ 1.31		
Full Face Respirator		PER DAY	\$ 10.50		
Level A PPE		EACH	\$ 21.00		
Level B PPE		EACH	\$ 15.73		
Level C PPE		EACH	\$ -		
Poly Sheeting / Roll (50' roll)		EACH	\$ 57.75		
Portable Lighting		PER SHIFT	\$ 36.75		
Purified Air Powered Respirator (PAPR)		PER SHIFT	\$ 68.25		
Safety Retrieval Device		PER SHIFT	\$ 84.00		
Tyvek Suit		EACH	\$ 4.20		
Waterblast Suit		EACH	\$ 13.65		
LS Diesel Fuel Cost at time of Bid Submission		\$/GAL			
Fuel Surcharge - this is the hourly fuel rate / gallon built into your vehicle & equipment costs		PER HOUR	\$ 2.30		

<b>Total Cost Input Sheet 4 = D1</b>	<b>\$ 68,714.10</b>
--------------------------------------	---------------------

## Appendix B - Rates Workbook

### 1410431046 - Electric Plant Industrial Cleaning Services

#	PERSONNEL SERVICES	QUANTITY	UNIT OF MEASURE	Hourly Rate	Hours / Week	Overtime Hourly Rate Max. 1.5X (not evaluated)	Weeks / 3 Years	TOTAL COST - YEARS
1	SUPERINTENDENT	1	\$ / Hour	\$ 49.04	40	\$ 63.74	156	\$ 305,978.40
2	EQUIPMENT OPERATOR	4	\$ / Hour	\$ 29.96	40	\$ 38.96	156	\$ 747,714.24
3	TECHNICIAN	6	\$ / Hour	\$ 27.25	40	\$ 35.41	156	\$ 1,020,146.40
<b>OPTION A - Vacuum Equipment - Provide a Daily, Weekly and Monthly rate for the following vacuum equipment rental.</b> <b>Assumptions</b> - Monthly Rate on all equipment is regardless of run hours. * The Company is responsible to track run hours to manage equipment maintenance. * If the equipment is removed from the site for maintenance or repair, a replacement shall be provided. * A piece of equipment onsite that is non-operational for > 24 hrs shall be replaced.								
#	VACUUM EQUIPMENT	Quantity				Monthly Rate	Months in 3 years	3 Year Total
4	WET/DRY VACUUM TRUCK - 3,000 GAL, 18CY 27" VACUUM AT 5000 CFM	3				\$ 5,915.01	36	\$ 638,820.76
5	VACUUM PIPE 6" - 20' SECTIONS	10				\$ -	36	\$ -
6	METAL FLEX VACUUM HOSE 6" - 20' SECTIONS	6				\$ 46.90	36	\$ 10,130.40
7	METAL FLEX VACUUM HOSE 4" - 20' SECTIONS	6				\$ 39.38	36	\$ 8,506.08
8	SAFETY VACUUM BREAK 6"	3				\$ -	36	\$ -
9	SAFETY VACUUM BREAK 4"	3				\$ -	36	\$ -

## Appendix B - Rates Workbook

### OPTION A - Hydroblast Equipment - Monthly rate for the following vacuum equipment rental.

**Assumptions** - Monthly Rate on all equipment is regardless of run hours.

\* The Company is responsible to track run hours to manage equipment maintenance.

\* If the equipment is removed from the site for maintenance or repair, a replacement shall be provided.

\* A piece of equipment onsite that is non-operational for > 24 hrs shall be replaced.

#	HYDROBLASTING EQUIPMENT	Quantity		Monthly Rate	Months in 3 years	3 Year Total
10	12,000 PSI HYDROBLASTER UP TO 42 GPM	1		\$ 3,412.50	36	\$ 122,850.00
11	10,000 PSI 3-D CLEANING HEAD	1		\$ -	36	\$ -
12	10,000 PSI 2-D CLEANING HEAD	1		\$ -	36	\$ -
13	EXTERIOR SURFACE CLEANING EQUIPMENT - SPIN JET	1		\$ -	36	\$ -
14	3/4" HP SUPPLY HOSE 10,000 PSI	4		\$ -	36	\$ -
15	1/2" HP SUPPLY HOSE 15,000 PSI	4		\$ -	36	\$ -
16	3/8" HP SUPPLY HOSE 15,000 PSI	2		\$ -	36	\$ -
17	1/4" FLEX LANCE THERMOPLASTIC 15,000 PSI	1		\$ -	36	\$ -
18	5/16" FLEX LANCE THERMOPLASTIC 15,000 PSI	1		\$ -	36	\$ -
19	20k Gopher Pipe Cleaning Nozzle	<u>1</u>		\$ -	36	\$ -
20	15K Dump Style Hand-Held Control Gun	<u>1</u>		\$ -	36	\$ -
21	15K Dump Style Foot - Valve	<u>1</u>		\$ -	36	\$ -
#	SUPPORT EQUIPMENT	Quantity		Monthly Rate	Months in 3 years	3 Year Total
22	PULL BEHIND TRAILER	1		\$ -	36	\$ -
23	SUPPORT VEHICLE (EQUIPMENT & ACCESSORIES)	1		\$ 846.72	36	\$ 30,481.92
24	GOLF CART (to include gas and all maintenance costs)	3		\$ -	36	\$ -
#	SUPPORT EQUIPMENT (consumables)	Quantity		Monthly Rate	Months in 3 years	3 Year Total
25	DUCT TAPE	96		\$ 4.73	36	\$ 16,346.88
26	DUST MASK	194		\$ 1.31	36	\$ 9,149.04
27	TYVEK SUIT	194		\$ 4.20	36	\$ 29,332.80

**Total Cost OPTION A - THREE YEAR TOTAL**

**\$ 2,884,628.20**

**JEA WILL SUPPLY THE FOLLOWING:**

FUEL (ON-ROAD) ULTRA LOW SULFUR DIESEL, ALTERNATIVELY JEA MAY ELECT TO HAVE CONTRACTOR PROVIDE FUEL AT COST

6" VACUUM FLEX HOSES

4" VACUUM FLEX HOSES

CONFINED SPACE MONITOR





## Formal Bid and Award System

Award #14 December 16, 2021

**Type of Award Request:** PROPOSAL (RFP)  
**Requestor Name:** Phelps, Charles, Material Handling Operator Maintainer II  
**Requestor Phone:** (904) 665-6382  
**Project Title:** Industrial Cleaning Services  
**Project Number:** See Attached  
**Project Location:** JEA  
**Funds:** O&M  
**Budget Estimate:** Award to Budget of \$1,092,900.00

**Scope of Work:**

The purpose of this solicitation is to contract the services of an industrial cleaning contractor to provide services described herein ("Work").

The scope of work includes furnishing all supervision, labor, materials, tools, equipment, consumables, and subcontracts necessary for industrial cleaning services primarily at JEA electric generating facilities. Services shall include, but not be limited to, the following:

- Wet & Dry Vacuuming Services
- Hydroblasting & Ultra High Pressure (UHP) Cleaning Services
- Chemical Cleaning Services (pricing will be requested on a per project basis)
- High Volume Pump Services
- Fugitive Dust Control Services

JEA has electric power generation equipment at four locations: Northside Generating Station, Brandy Branch Generating Station, Kennedy Generating Station, and Greenland Energy Center.

Additionally, this contract may be used to provide support to other JEA facilities, water, and wastewater locations on an as needed basis. The Water/Wastewater (W/WW) groups will evaluate rates submitted and make a determination if W/WW budget will be added to the forecast award.

As a part of this Bid, JEA required Bidders to submit hourly and equipment rates to provide a 40 hour / week industrial cleaning with a twelve man crew. This Bid requirement is referred to Option A.

**JEA IFB/RFP/State/City/GSA#:** 1410431046  
**Purchasing Agent:** Lovgren, Rodney  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
THOMPSON INDUSTRIAL SERVICES LLC	Mike Bertram	mbertram@thompsonind.com	104 N. Main Street, Sumter, SC 29150	(803) 968 – 0687	\$765,030.00

MPW INDUSTRIAL SERVICES, INC.	John Stoughton	jstoughton@mpwservices.com	9711 Lancaster Rd. SE, Hebron, Ohio 43025	800-827-8790	\$327,870.00
-------------------------------	----------------	----------------------------	---	--------------	--------------

**Amount for entire term of Contract/PO:** \$1,092,900.00

**Award Amount for remainder of this FY:** \$258,046.13

**Length of Contract/PO Term:** Three (3) Years, w/ Two (2) – 1 Yr. Renewals

**Begin Date (mm/dd/yyyy):** 12/22/2021

**End Date (mm/dd/yyyy):** 12/21/2024

**JSEB Requirement:** N/A - Optional

**PROPOSERS:**

Name	Points	Rank	Total Bid Price
THOMPSON INDUSTRIAL SERVICES LLC	96.2	1	\$708,935.30
MPW INDUSTRIAL SERVICES, INC.	85.3	2	\$733,351.45
ENVIROVAC	68.8	3	\$937,420.70
CESI	58.4	4	\$1,704,713.88

**Background/Recommendations:**

Advertised on 09/27/2021. Five (5) prime companies attended the mandatory pre-proposal meeting held on 10/01/2021. At proposal opening on 10/26/2021, JEA received four (4) Proposals. The companies were evaluated based on price, work approach and safety. Thompson Industrial Services and MPW Industrial Services are the highest evaluated proposing companies. A copy of the evaluation matrix, proposals and rate sheets are attached as backup.

JEA awards two (2) contracts for this type of work (Primary and Secondary) on a 70 / 30 split to ensure all facilities have access to sufficient contractors for outages and any ad hoc services. The budget for power generation facilities is \$250,000.00 annually.

The W/WW groups currently contract out their various different industrial cleaning services via independent bids and contracts (currently Williams Industrial and Universal Services). Being that some of the service types provided to the power plants (hydro-blasting, vacuuming, pit cleaning, etc.) is similar to W/WW industrial cleaning needs, they have added \$114,300.00 to the budget per year to this award to allow trial usage of these contractors.



JEA has reviewed the submitted Option A rates vs. JEA's forecast of managing the services with contract employees and JEA equipment, based on a 40 hour per week schedule. This topic was previously discussed at the Awards committee 9/23/2021. At that time JEA noted additional vetting would be performed once bids were received. Based on the submitted rates from the lowest Option A prices from MPW vs. JEA managed services; JEA forecasts a savings of \$1,178,236.00 (for the three year term) by managing the work directly and using JEA owned equipment. The pricing evaluation included labor and equipment rates of the outside contractor vs. JEA managed contract labor (via WorkSpend) and JEA owned equipment. The evaluation of annual maintenance and overhaul of JEA equipment, which is fully amortized, was included to make the evaluation equivalent (apples to apples). Based on this evaluation, it was decided to move forward without Option A pricing.

When comparing Thompson's evaluated Total Bid Price of \$708,935.30, to the incumbent rates against the bid forecast (MPW) \$684,017.50, there is a 3.64% increase. Since the Award Amount is based on the budget and not the bid forecast, when applying the 3.64% increase to the budget numbers there is an estimated spend increase on rates of \$38,413.47. The estimated spend increase on rates deducted from the estimated savings from insourcing management, equipment and contract crew of \$1,178,236.00, results in an aggregate three forecast savings of \$1,139,822.53. Considering market conditions pricing is deemed considered reasonable. JEA is allowing a CPI adjustment annually on labor rates, and equipment rates are fixed with allowances for fuel. Markups are fixed based on cost plus model for ad-hoc materials and subcontractor support services.

1410431046 – Request approval to award a contract to Thompson Industrial Services in the amount of \$765,030.00 and MPW Industrial Services in the amount of \$327,870.00 for Industrial Cleaning services, for a not-to-exceed amount of \$1,092,900.00, subject to the availability of lawfully appropriated funds.

**Manager:** Crabtree, Jeremy D. - Mgr NGS Operations  
**Sr. Manager:** Wilds, Brian E. - Sr Mgr Energy Production & Material Handling Operations  
**Director:** Stancin, James M. - Dir Energy Production CTs  
**Sr. Director:** Kipp, James R. - Sr Dir Generation  
**VP:** Erixton, Ricky D. - VP Electric Systems

**APPROVALS:**

 <u>Stephen Datz</u>	<u>12/16/21</u>
<b>Chairman, Awards Committee</b>	<b>Date</b>
 <u>Laure A Whitmer</u>	<u>12/20/21</u>
<b>Budget Representative</b>	<b>Date</b>



#	1411223446 Mail Operations for JEA Summary Evaluation Matrix							
	Vendor Name	Hutchinson	Gillespie	Wood	Willis	Average Score	Rank	
1	Fedex	88.0	83.0	93.0	87.0	87.8	1	
2	Ricoh	75.0	70.0	83.5	56.0	71.1	2	
#	Hutchinson	Quotation of Rates (40 Points)	Work Plan to Meet Project Requirements (35 Points)	Company Experience (10 Points)	Cost Containment / Efficiencies (10 Points)	Jacksonville Small & Emerging Business Program (JSEB) (5 Points)	Total	Rank
1	Fedex	40.0	30.0	10.0	8.0	0.0	88.0	1
2	Ricoh	27.0	30.0	10.0	8.0	0.0	75.0	2
	Gillespie	Quotation of Rates (40 Points)	Work Plan to Meet Project Requirements (35 Points)	Company Experience (10 Points)	Cost Containment / Efficiencies (10 Points)	Jacksonville Small & Emerging Business Program (JSEB) (5 Points)	Total	Rank
1	Fedex	40.0	33.0	9.0	1.0	0.0	83.0	1
2	Ricoh	27.0	31	9.0	3.0	0.0	70.0	2
	Wood	Quotation of Rates (40 Points)	Work Plan to Meet Project Requirements (35 Points)	Company Experience (10 Points)	Cost Containment / Efficiencies (10 Points)	Jacksonville Small & Emerging Business Program (JSEB) (5 Points)	Total	Rank
1	Fedex	40.0	35.0	9.0	9.0	0.0	93.00	1
2	Ricoh	28.5	35.0	10.0	10.0	0.0	83.50	2
	Willis	Quotation of Rates (40 Points)	Work Plan to Meet Project Requirements (35 Points)	Company Experience (10 Points)	Cost Containment / Efficiencies (10 Points)	Jacksonville Small & Emerging Business Program (JSEB) (5 Points)	Total	Rank
1	Fedex	40.0	30.0	10.0	7.0	0.0	87.00	1
2	Ricoh	27.0	18.0	5.0	6.0	0.0	56.00	2
	Overall Averages	Quotation of Rates (40 Points)	Work Plan to Meet Project Requirements (35 Points)	Company Experience (10 Points)	Cost Containment / Efficiencies (10 Points)	Jacksonville Small & Emerging Business Program (JSEB) (5 Points)	Total	
1	Fedex	40.00	32.00	9.50	6.25	0.00	87.75	
2	Ricoh	27.38	28.50	8.50	6.75	0.00	71.13	

## 1411223446 Mail Room Operations Appendix B - Bid Forms

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

Company Name: FedEx Office and Print Services, Inc.Company's Address: 7900 Legacy Drive, Plano, Texas 75024License Number: 20046Phone Number: 469.980.3000 FAX No: 469.980.3054Email Address: aimée.dicicco@fedex.com**BID SECURITY REQUIREMENTS**

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

**TERM OF CONTRACT**

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

**SAMPLE REQUIREMENTS**

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

**SECTION 255.05, FLORIDA STATUTES CONTRACT BOND**

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

**QUANTITIES**

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

**INSURANCE REQUIREMENTS****Insurance required****PAYMENT DISCOUNTS**

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

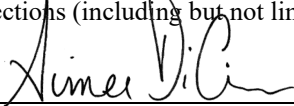
☒ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	BID PRICE
1	Bid Price for the Base Fee for Mail Room Operations from the Bid Workbook	\$ <u>535,659 (5 years)</u>
2	Bid Price for Digitization Subtotal from the Bid Workbook	\$ <u>0 (included in line 1)</u>

**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

  
 Handwritten Signature of Authorized Officer of Company or Agent

5/23/2023

Date

1 through 2

Aimee DiCicco, Senior Vice President Revenue Operations  
 Printed Name and Title



1411223446 Mail Room Operations Appendix B - Bid Forms  
**MINIMUM QUALIFICATIONS**

**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 SHALL SUBMIT AN ELECTRONIC COPY IN ACCORDANCE WITH THE SOLICITATION REQUIREMENTS**

**BIDDER INFORMATION**

COMPANY NAME: FedEx Office and Print Services, Inc.

BUSINESS ADDRESS: 7900 Legacy Drive

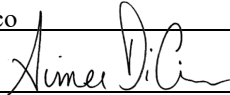
CITY, STATE, ZIP CODE: Plano, Texas 75024

TELEPHONE: 469.980.3000

FAX: 469.980.3054

E-MAIL: aimee.dicicco@fedex.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Aimee DiCicco

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

APPROVED  
By Purchasing Office Legal - AC on 03/08 am, May 01, 2008

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: Aimee DiCicco | Senior Vice President Revenue Operations

- Bidder shall have completed or be in the process of performing two (2) similar contracts. A similar contract is mail center, mailroom operations and imaging services contract performed within the last five (5) years, date ending the Bid Due Date. Each similar contract shall have had a value of at least \$25,000 a year and shall have been at least one (1) year in duration.
- The account references must include the referenced company name, contact person, phone number, email address and a summary of the scope of work provided. JEA will contact and verify the account references.

Reference   2   of   2  

Reference Name Jill VanDyken - Stryker Instruments

Reference Phone Number 269-800-1602 (Office), 269-384-9362 (Cell)

Reference E-Mail Address [jill.vandyken@stryker.com](mailto:jill.vandyken@stryker.com)

Contract Duration/Amount 5 yr contracts for both locations – Amount is confidential

Description of Project Print, mail and parcel support including dock management at two locations.

Reference Name Chris Ponsiglione - University of Southern California

Reference Phone Number 213-740-7371

Reference E-Mail Address [cponsiglione@usc.edu](mailto:cponsiglione@usc.edu)

Contract Duration/Amount Multi-year / Amount is confidential

Description of Project Mail, parcel and print support

**LIST OF SUBCONTRACTORS**

**Not applicable – work will be self-performed by FedEx Office**

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

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

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

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

**Signed:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Date:** \_\_\_\_\_




## CONFLICT OF INTEREST DISCLOSURE FORM

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

Questions about this form? Contact (JEA, Buyer)

FedEx Office is a subsidiary of FedEx Corporation, which is publicly traded and controls numerous operating companies, including without limitation FedEx Express and FedEx Ground, any of which may do business with JEA or its competitors. It is not feasible to determine which FedEx employees' family members (or domestic partners or those personally close to such employees) may work for JEA, another JEA supplier, JEA's customer or JEA's competitor.

JEA Bid/Solicitation/Contract Number: RFP - Mail Operations (1411223446)	Name of JEA Employee(s) Working on Vendor's Current Contract(s) with JEA: Rodney Lovgren	
Vendor Name: FedEx Office and Print Services, Inc.		Vendor Phone: 469.980.3000
Vendor's Authorized Representative Name and Title: Aimee DiCicco, Senior Vice President Revenue Operations		Authorized Representative's Phone: 469.980.3219
<b>NAME(S) OF JEA EMPLOYEE(S) / PUBLIC OFFICER(S) WITH POTENTIAL CONFLICT OF INTEREST</b>		
Name of JEA public officer(s), employee(s), or relatives with whom there may be a potential conflict of interest. If more than five, attach a second form.		Relationship of JEA public officer(s)/employee(s) and/or relative(s) to vendor's company from list above (e.g. 1(a), 2, etc.). Please list all that apply:
1.		
2.		
3.		
4.		
5.		
<input checked="" type="checkbox"/> Vendor has no conflict of interest to report.		
<input checked="" type="checkbox"/> Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any JEA officer or employee to obtain or maintain a contract.		
<input checked="" type="checkbox"/> I certify that this Conflict of Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Vendor.		
Vendor's Authorized Representative Signature: 		Date: 5/23/2023

APPROVED  
By FedEx Office Legal - AC at 9:58 am, May 23, 2023





## Formal Bid and Award System

Award #3 March 30, 2023

**Type of Award Request:** CONTRACT INCREASE**Requestor Name:** Clendening, William**Requestor Phone:** (904) 665-4723**Project Title:** Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects**Project Number:** 8004765**Project Location:** JEA**Funds:** Capital**Budget Estimate:** \$2,500,000.00**Scope of Work:**

The scope of work to be performed under this solicitation consists of CMAR services for the Buckman Biosolids Conversion Projects. These projects are needed to update the treatment process at the Buckman Water reclamation Facility (WRF) to meet current and future needs.

**JEA IFB/RFP/State/City/GSA#:** 089-19**CPA#** 187261**Purchasing Agent:** Kruck, Daniel R.**Is this a Ratification?:** NO**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
WHARTON-SMITH INC.	Nathan Hillard	nhillard@whartonsmith.com	PO Box 471028, Lake Monroe, FL 32747-1028	(407) 321-8410	\$2,485,992.00

**Amount of Original Award:** \$971,322.00**Date of Original Award:** 12/19/2019**Contract Increase Amount:** \$2,485,992.00**List of Previous Change Order/Amendments:**

CPA #	Amount	Date	Reason
187261	\$13,825,095.00	09/03/2020	Purchase and installation of the blower system improvements and site setup
187261	\$17,800,520.00	03/25/2021	Purchase and installation of the ultra-violet (UV) disinfection system
187261	\$14,397,053.00	3/24/2022	Site work and improvements, purchase of an Alfa Laval Centrifuge unit, and Andritz Dryer support services
187261	\$3,684,712.00	05/05/2022	Remove existing fine screens, supply new JEA approved screens and appurtenances, and install influent channels
187261	\$175,699.27	06/10/2022	Additional pre-construction services requested by JEA for the dryer rehab and sludge holding tank projects



187261	\$14,514,773.00	03/02/2023	GMP for plant underground mechanical work, purchase of gravity belt thickening equipment, bridge cranes and elevators
--------	-----------------	------------	---

**New Not-To-Exceed Amount:** \$67,855,166.27  
**Begin Date:** 01/06/2020  
**End Date:** Project Completion (Expected: January 2028)  
**JSEB Requirement:** Optional

**Comments on JSEB Requirements:**

Original Award

N/A

1st Contract Increase

ESB Security (Security) - 1.8%

Complete Coatings (Painting) - 0.85%

2<sup>nd</sup> Contract Increase

N/A – Specialty Equipment Purchase and Installation

3rd Contract Increase

JSEB Survey Allowance - \$30,020.00

4th Contract Increase

JSEB Survey Allowance - \$5,000.00

5<sup>th</sup> Contract Increase

N/A

6<sup>th</sup> Contract Increase

Smith Surveying Group, LLC (Survey) - \$25,000.00 (Allowance)

This Contract Increase

JSEB Survey Allowance - \$5,000.00

**Background/Recommendations:**

Originally bid and approved by Awards Committee on 12/19/2019 in the amount of \$971,322.00 for pre-construction services to Wharton-Smith, Inc. Multiple contract amendments have been approved as detailed in the table above. Copies of the previous awards are attached for reference.

This contract increase is a Guaranteed Maximum Price (GMP) for full renovation of the existing Electrical and Instrumentation (E&I) workspace at the south end of the old administration building. Renovation will include a new office, common workspaces, bathrooms, HVAC and building improvements to meet current building codes. This increase will also include the demolition of the northern portion of the same building. The expected end date for the work included in this GMP is November 2024, while the overall contract is expected to continue until January 2028.

JEA reviewed the CMAR GMP proposal and deemed the results reasonable when compared to past projects. A copy of the quote letter is attached for reference. As design progresses for the other aspects of the overall Buckman Biosolids Conversion Projects, additional GMPs will be brought before the Awards Committee. It is estimated that the overall contract value, inclusive of all projected projects, will be \$300,000,000.00.

Request approval to award a contract increase to Wharton-Smith, Inc. for the renovation of the E&I workspace as part of the Buckman Biosolids Conversion Projects in the amount of \$2,485,992.00, for a new not-to-exceed amount of \$67,855,166.27, subject to the availability of lawfully appropriated funds.

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

**APPROVALS:**

Stephen Datz 3/30/2023

**Chairman, Awards Committee** **Date**

Stephanie M Healy 3/30/2023

**Budget Representative** **Date**



## Formal Bid and Award System

Award #11 May 5, 2022

**Type of Award Request:** CONTRACT INCREASE  
**Requestor Name:** Clendening, William  
**Requestor Phone:** (904) 665-4723  
**Project Title:** Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects  
**Project Number:** 711-49  
**Project Location:** JEA  
**Funds:** Capital  
**Budget Estimate:** \$3,425,638.00

**Scope of Work:**

The scope of work to be performed under this solicitation consists of CMAR services for the Buckman Biosolids Conversion Projects. This project is needed to update the treatment process at the Buckman Water reclamation Facility (WRF) to meet current and future needs. The projects to be constructed are listed below:

1. Biosolids Process Facility
2. Operations and Maintenance (O&M) Building
3. Ultraviolet (UV) Disinfection
4. Blower Improvements and Electrical Building

**JEA IFB/RFP/State/City/GSA#:** 089-19  
**CPA#** 187261  
**Purchasing Agent:** Kruck, Daniel R.  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
WHARTON-SMITH INC.	Nathan Hillard	nhillard@whartonsmith.com	PO Box 471028, Lake Monroe, FL 32747-1028	(407) 321-8410	\$3,684,712.00

**Amount of Original Award:** \$971,322.00  
**Date of Original Award:** 12/19/2019  
**Contract Increase Amount:** \$3,684,712.00

**List of Previous Change Order/Amendments:**

CPA #	Amount	Date	Reason
187261	\$13,825,095.00	09/03/2020	Purchase and installation of the blower system improvements and site setup
187261	\$17,800,520.00	03/25/2021	Purchase and installation of the ultra-violet (UV) disinfection system
187261	\$14,397,053.00	3/24/2022	Site work and improvements, the purchase of an Alfa Laval Centrifuge

			unit, and Andritz Dryer support services.
--	--	--	---

**New Not-To-Exceed Amount:** \$50,678,702.00  
**Length of Contract/PO Term:** Project Completion  
**Begin Date:** 01/06/2020  
**End Date:** Project Completion (Expected: September 2024)  
**JSEB Requirement:** Optional  
**Comments on JSEB Requirements:**  
Original Award  
 N/A

1st Contract Increase  
 ESB Security (Security) - 1.8%  
 Complete Coatings (Painting) - 0.85%

2<sup>nd</sup> Contract Increase  
 N/A – Specialty Equipment Purchase and Installation

3rd Contract Increase  
 JSEB Survey Allowance - \$30,020.00

This Contract Increase  
 JSEB Survey Allowance - \$5,000.00

#### **Background/Recommendations:**

Originally bid and approved by Awards Committee on 12/19/2019 in the amount of \$971,322.00 for pre-construction services to Wharton-Smith, Inc. A contract increase in the amount of \$13,825,095.00 was approved by the Awards Committee on 09/03/2020 for the purchase and installation of the blower system improvements. A contract increase in the amount of \$17,800,520.00 was approved by the Awards Committee on 03/25/2021, for the purchase and installation of the ultra-violet disinfection system. A contract increase was approved by the Awards Committee on 03/24/2022 in the amount of \$14,397,053.00 for site improvements and the purchase of a centrifuge unit and dryer support. A copy of the previous awards are attached as backup.

This contract increase is to remove existing fine screens, supply new JEA approved screens and appurtenances, and install influent channels.

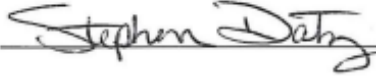
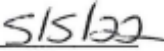
The negotiated price of this work package of \$3,684,712.00 is approximately 7.6% above the estimate for this work. The primary reason for the over-estimated price is the inclusion of \$259,075.00 in JEA directed allowances. The allowances are only used with the approval of the JEA project manager. JEA reviewed the CMAR GMP proposal and deemed the results reasonable when compared to past projects. A copy of the quote letter is attached as backup. As design progresses for the other aspects of the overall Buckman Biosolids Conversion Projects, additional GMPs will be brought before the Awards Committee. It is estimated that the overall contract value, inclusive of all projected projects, will be \$300,000,000.00.

Request approval to award a contract increase to Wharton-Smith, Inc. for the fine screen work package as part of the Buckman Biosolids Conversion Projects in the amount of \$3,684,712.00, for a new not-to-exceed amount of \$50,678,702.00, subject to the availability of lawfully appropriated funds.

**Manager:** Phillips, Brian R. - Mgr Project Management  
**Director:** Conner, Sean M. - W/WW Project Engineering & Construction

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

**APPROVALS:**

Chairman, Awards Committee **Date**

Elmore, Steven D. **Date**  
Budget Representative





## Formal Bid and Award System

Award #6 March 24, 2022

**Type of Award Request:** CONTRACT INCREASE  
**Requestor Name:** Clendening, William  
**Requestor Phone:** (904) 665-4723  
**Project Title:** Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects  
**Project Number:** 8004764  
**Project Location:** JEA  
**Funds:** Capital  
**Budget Estimate:** \$14,545,786.00

**Scope of Work:**

The scope of work to be performed under this solicitation consists of CMAR services for the Buckman Biosolids Conversion Projects. This project is needed to update the treatment process at the Buckman Water reclamation Facility (WRF) to meet current and future needs. The projects to be constructed are listed below:

1. Biosolids Process Facility
2. Operations and Maintenance (O&M) Building
3. Ultraviolet (UV) Disinfection
4. Blower Improvements and Electrical Building

**JEA IFB/RFP/State/City/GSA#:** 089-19  
**CPA#** 187261  
**Purchasing Agent:** Kruck, Daniel R.  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
WHARTON-SMITH INC.	Nathan Hillard	nhillard@whartonsmith.com	PO Box 471028, Lake Monroe, FL 321-32747-1028	(407) 8410	\$14,397,053.00

**Amount of Original Award:** \$971,322.00  
**Date of Original Award:** 12/19/2019  
**Contract Increase Amount:** \$14,397,053.00

**List of Previous Change Order/Amendments:**

CPA #	Amount	Date	Reason
187261	\$13,825,095.00	09/03/2020	Purchase and installation of the blower system improvements and site setup
187261	\$17,800,520.00	03/25/2021	Purchase and installation of the ultra-violet (UV) disinfection system

**New Not-To-Exceed Amount:** \$46,993,990.00  
**Length of Contract/PO Term:** Project Completion

**Begin Date:** 01/06/2020  
**End Date:** Project Completion (Expected: September 2024)  
**JSEB Requirement:** Optional

**Comments on JSEB Requirements:**

Original Award  
N/A

1st Contract Increase  
ESB Security (Security) - 1.8%  
Complete Coatings (Painting) - 0.85%

2<sup>nd</sup> Contract Increase  
N/A – Specialty Equipment Purchase and Installation

This Contract Increase  
JSEB Survey Allowance - \$30,020.00

**Background/Recommendations:**

Originally bid and approved by Awards Committee on 12/19/2019 in the amount of \$971,322.00 for pre-construction services to Wharton-Smith, Inc. A contract increase in the amount of \$13,825,095.00 was approved by the Awards Committee on 09/03/2020 for the purchase and installation of the blower system improvements. A contract increase in the amount of \$17,800,520.00 was approved by the Awards Committee on 03/25/2021, for the purchase and installation of the ultra-violet disinfection system. A copy of the previous awards are attached as backup.

This contract increase is for an early out package with a guaranteed maximum price (GMP) for site work and improvements, the purchase of an Alfa Laval Centrifuge unit, and Andritz Dryer support services.

The negotiated price of this early work package of \$14,397,053.00 is approximately 1% below the estimate for this work. JEA reviewed the CMAR GMP proposal and deemed the results reasonable when compared to past projects. A copy of the quote is attached as backup. As design progresses for the other aspects of the overall Buckman Biosolids Conversion Projects, additional GMPs will be brought before the Awards Committee.

Request approval to award a contract increase to Wharton-Smith, Inc. for the early work package as part of the Buckman Biosolids Conversion Projects in the amount of \$14,397,053.00, for a new not-to-exceed amount of \$46,993,990.00, subject to the availability of lawfully appropriated funds.

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

**APPROVALS:**

 3/24/22

Chairman, Awards Committee Date

 3/24/22

Hai X. Vu, VP Water/Wastewater Systems Date



## Formal Bid and Award System

Award #12 March 25, 2021

**Type of Award Request:** CONTRACT AMENDMENT

**Requestor Name:** Clendening, William

**Requestor Phone:** (904) 665-4723

**Project Title:** Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects

**Project Number:** 8003631

**Project Location:** JEA

**Funds:** Capital

**Budget Estimate:** \$15,119,011.00

**Scope of Work:**

The scope of work to be performed under this solicitation consists of CMAR services for the Buckman Biosolids Conversion Projects. This project is needed to update the treatment process at the Buckman Water reclamation Facility (WRF) to meet current and future needs. The projects to be constructed are listed below:

1. Biosolids Process Facility
2. Operations and Maintenance (O&M) Building
3. Ultraviolet (UV) Disinfection
4. Blower Improvements and Electrical Building

**JEA IFB/RFP/State/City/GSA#:** 089-19

**CPA#** 187261

**Purchasing Agent:** Kruck, Daniel R.

**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
WHARTON-SMITH INC.	Nathan Hillard	nhillard@whartonsmith.com	PO Box 471028, Lake Monroe, FL 32747-1028	(407) 321-8410	\$17,800,520.00

**Amount of Original Award:** \$971,322.00

**Date of Original Award:** 12/19/2019

**Contract Increase Amount:** \$17,800,520.00

**List of Previous Change Order/Amendments:**

CPA #	Amount	Date	Reason
187261	\$13,825,095.00	09/03/2020	Purchase and installation of the blower system improvements and site setup

**New Not-To-Exceed Amount:** \$32,596,937.00

**Length of Contract/PO Term:** Project Completion

**Begin Date:** 01/06/2020

**End Date:** Project Completion (Expected: September 2024)



**JSEB Requirement:** Optional

**Comments on JSEB Requirements:**

Original Award

N/A

Previous Contract Increase

ESB Security (Security) - 1.8%

Complete Coatings (Painting) - 0.85%

This Contract Increase

N/A – Specialty Equipment Purchase and Installation

**Background/Recommendations:**

Originally bid and approved by Awards Committee on 12/19/2019 in the amount of \$971,322.00 for pre-construction services to Wharton-Smith, Inc. A contract increase in the amount of \$13,826,095.00 was approved by the Awards Committee on 09/03/2020 for the purchase and installation of the blower system improvements. A copy of the previous awards are attached as backup.

This contract increase is for an early out package with a guaranteed maximum price (GMP) for the purchase and installation of the ultra-violet (UV) disinfection system.

Negotiations with Wharton-Smith, Inc. were successfully completed for the purchase and installation of the UV system at the Buckman WRF. The negotiated price of \$17,800,520.00 is approximately 17.7% above the estimate due to the inclusion of Owner Allowances. During negotiations JEA opted to include Owner Allowances in the amount of \$4,399,290.00 to cover items on the risk register that are outside of the CMAR's control. JEA has control over these allowances, and these funds may not be used without JEA's prior authorization. If the Owner Allowances are not used, those funds will be reduced from the contract via addendum at the conclusion of this scope of work. JEA reviewed the CMAR GMP proposal and deemed the results reasonable when compared to past projects. A copy of the quote is attached as backup, which includes the listing of risk register items JEA added as Owner Allowances. As design progresses for the other aspects of the overall Buckman Biosolids Conversion Projects, additional GMPs will be brought before the Awards Committee.

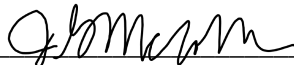
Request approval to award a contract increase to Wharton-Smith, Inc. for the purchase of equipment and installation of the UV disinfection system replacement part of the Buckman Biosolids Conversion Projects in the amount of \$17,800,520.00, for a new not-to-exceed amount of \$32,596,937.00, subject to the availability of lawfully appropriated funds.

**Manager:** Collier, Bradley W. - Mgr Project Management

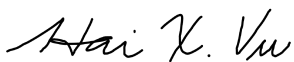
**Director:** Conner, Sean M. - W/WW Project Engineering & Construction

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

**APPROVALS:**

 03/25/2021

**Chairman, Awards Committee** **Date**

 03/25/2021

**Hai X. Vu, VP Water/Wastewater Systems** **Date**



## Formal Bid and Award System

Award #2 September 3, 2020

**Type of Award Request:** CONTRACT INCREASE**Requestor Name:** Clendening, William**Requestor Phone:** (904) 665-4723**Project Title:** Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects**Project Number:** 8004764, 8004746**Project Location:** JEA**Funds:** Capital**Budget Estimate:** \$14,953,336.00**Scope of Work:**

The scope of work to be performed under this solicitation consists of CMAR services for the Buckman Biosolids Conversion Projects. This project is needed to update the treatment process at the Buckman Water reclamation Facility (WRF) to meet current and future needs. The projects to be constructed are listed below:

1. DigestivorePAD™
2. Biosolids Process Facility
3. Electrical and Instrumentation (E&I) Building
4. Operations and Maintenance (O&M) Building
5. Ultraviolet (UV) Disinfection
6. Blower Improvements and Electrical Building

**JEA IFB/RFP/State/City/GSA#:** 089-19**CPA#** 187261**Purchasing Agent:** Kruck, Daniel R.**Is this a Ratification?:** NO**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
WHARTON-SMITH INC.	Nathan Hillard	nhillard@whartonsmith.com	PO Box 471028, Lake Monroe, FL 32747-1028	(407) 321- 8410	\$13,825,095.00

**Amount of Original Award:** \$971,322.00**Date of Original Award:** 12/19/2019**Current Increase Amount:** \$13,825,095.00**New Not-To-Exceed Amount:** \$14,796,417.00**Length of Contract/PO Term:** Project Completion**Begin Date (mm/dd/yyyy):** 01/06/2020**End Date (mm/dd/yyyy):** Project Completion (Expected: September 2024)**JSEB Requirement:** Optional

**Comments on JSEB Requirements:**Original Award

N/A

This Contract Increase

ESB Security (Security) - 1.8%

Complete Coatings (Painting) - 0.85%

**Background/Recommendations:**

Originally bid and approved by Awards Committee on 12/19/2019 in the amount of \$971,322.00 for pre-construction services to Wharton-Smith, Inc. A copy of the original award is attached as backup.

This contract increase is for an early out package with a guaranteed maximum price (GMP) for the setup of field offices, and the purchase and installation of the blower system improvements.

Negotiations with Wharton-Smith, Inc. were successfully completed for the site setup (\$1,766,555.00) and the purchase and installation of the blower system improvements (\$12,058,540.00). The negotiated price of \$13,825,095.00 is approximately 7.5% below the estimate. JEA reviewed the CMAR GMP proposals and deemed the results reasonable when compared to past projects. A copy of the quotes are attached as backup. As design progresses for the other aspects of the overall Buckman Biosolids Conversion Projects, additional GMPs will be brought before the Awards Committee.

The contract increase spend details are below:

- FY21: \$8,958,517.00
- FY22: \$4,135,519.00
- FY23: \$417,748.00
- FY24: \$313,311.00


Request approval to award a change order to Wharton-Smith, Inc. for the purchase of equipment and installation of the blower system improvements and site setup as part of the Buckman Biosolids Conversion Projects in the amount of \$13,825,095.00, for a new not-to-exceed amount of \$14,796,417.00, subject to the availability of lawfully appropriated funds.

**Manager:** Collier, Bradley W. - Mgr Project Management

**Director:** Conner, Sean – W/WW Project Engineering & Construction

**Chief:** Vu, Hai – Interim GM Water/Wastewater Systems

**APPROVALS:**

 \_\_\_\_\_ 09/03/2020

**Chairman, Awards Committee**

**Date**

Steven Elmore

09/03/2020

**Budget Representative**

**Date**



## Formal Bid and Award System

Award #4 December 19, 2019

**Type of Award Request:** PROPOSAL (RFP)  
**Request #:** 6567  
**Requestor Name:** Clendening, William  
**Requestor Phone:** (904) 665-4723  
**Project Title:** Construction Management-at-Risk (CMAR) Services for the Buckman Biosolids Conversion Projects - Phase 1  
**Project Number:** 8004764, 8003631, 8004765, 8004746  
**Project Location:** JEA  
**Funds:** Capital  
**Budget Estimate:** \$879,674.00 (Phase 1 Estimate)

**Scope of Work:**

The scope of work to be performed under this solicitation consists of CMAR services for the Buckman Biosolids Conversion Projects. This project is needed to update the treatment process at the Buckman Water reclamation Facility (WRF) to meet current and future needs. The projects to be constructed are listed below:

1. DigestivorePAD™
2. Biosolids Process Facility
3. Electrical and Instrumentation (E&I) Building
4. Operations and Maintenance (O&M) Building
5. Ultraviolet (UV) Disinfection
6. Blower Improvements and Electrical Building

This award positively impacts all of JEA's Measures of Value:

- Customer Value: Improve customer's service by providing additional capacity and reliable operation
- Community Value: Provide additional capacity and redundancy to meet existing and future growth
- Environmental Value: Provide high level treatment of biosolid waste
- Financial Value: Provide the most energy efficient process equipment and upgrades to improve operations and reduce energy requirements

**JEA IFB/RFP/State/City/GSA#:** 086-19

**Purchasing Agent:** Kruck, Daniel R.

**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
WHARTON-SMITH INC	Nathan Hillard	nhillard@whartonsmith.com	PO Box 471028, Lake Monroe, FL 32747-1028	(407) 321-8410	\$971,322.00

**Amount for entire term of Contract/PO:** \$971,322.00

**Award Amount for remainder of this FY:** \$700,000.00

**Length of Contract/PO Term:** Project Completion

**Begin Date (mm/dd/yyyy):** 01/06/2020

**End Date (mm/dd/yyyy):** Project Completion (Expected: September 2024)



**JSEB Requirement:**

Optional for Phase 1

**Comments on JSEB Requirements:**

No JSEB participation in Phase 1. Contractor will meet JSEB goals during Phase 2.

**PROPOSERS:**

Name	Amount	Rank
WHARTON-SMITH, INC.	\$971,322.00	1
THE HASKELL COMPANY	N/A	2
GARNEY COMPANIES INC.	N/A	3
BRASFIELD & GORRIE, LLC	N/A	4
ULLIMAN SCHUTTE CONSTRUCTION LLC	N/A	5
CLARK CONSTRUCTION GROUP, LLC	N/A	6
PC CONSTRUCTION COMPANY	N/A	7
MWH CONSTRUCTORS, INC.	N/A	8

**Background/Recommendations:**

Advertised on 06/06/2019. Ten (10) prime companies attended the mandatory pre-proposal meeting held on 06/19/2019. At proposal opening on 07/16/2019, JEA received eight (8) Proposals. The public evaluation meeting was held on 09/10/2019 and JEA deemed Wharton-Smith, Inc. most qualified to perform the work. A copy of the evaluation matrix and negotiated fees are attached as backup.

Negotiations with Wharton-Smith, Inc. were successfully completed for Phase 1 of this project. Phase 1 consists of developing the project schedule, design and constructability reviews, developing work packages, value engineering and developing the Guaranteed Maximum Price (GMP) for each project. These preconstruction costs are 1.27% of the estimated construction costs. The percentage is slightly higher than JEA has seen in recent projects, however, JEA authorized extensive subsurface investigation allowances in this fee due to previous subsurface issues at the Buckman WRF. The Phase 1 fee is deemed reasonable when that is taken into consideration (industry standard is 0.5% - 3% of total construction costs). If negotiations for the final GMP are not successful, JEA reserves the right not to proceed with construction with this contractor. The contractor reviewed the current design estimates and deemed them reasonable for these projects.

The project details are below:

- Planning Project Budget (2017): \$37,188,000.00
  - Engineering Budget: \$4,648,500.00
  - Construction Budget: \$30,990,000.00
  - Internal JEA Costs: \$1,549,500.00
- Revised Project Budget: \$86,868,345.00
  - Engineering Budget (Carollo Engineering & Jacobs Engineering): \$7,111,874.00
  - Construction Budget: \$77,333,282.00
    - **Phase 1: \$971,322.00 (this award)**
    - Phase 2: \$76,361,960.00
  - Internal JEA Costs: \$2,423,189.00
- Original Project Schedule:

- Engineering Completion: March 2019
- Construction Completion: December 2020
- Revised Schedule:
  - Engineering Completion: November 2020
  - Construction Completion: February 2024

#### Major Changes/Issues

Project costs and schedule has increased significantly since the project definition phase. The design engineer has worked with JEA to make corrections, which has increased the cost and elongated the project schedule.

1. DigestivorePAD™ - It was determined during preliminary design that the original costs for the PAD process was underestimated during the initial study and project description (PD) development phase. Circular structure was revised to rectangular structure for redundancy purposes. Additional cost is approximately \$6.9 MM.
2. Biosolids Process Facility – Two buildings are proposed in lieu of one building. Height and footprint, along with increase in PAD siting dictated. It was determined that the sludge quantity was underestimated during the study; thereby, increasing size of equipment and building. Additional cost is approximately \$20.6 MM.
3. Electrical and Instrumentation Building – in lieu of new building, repurposing of existing building is proposed
4. Operations and Maintenance Building – in lieu of new building, repurposing of existing building is proposed
5. Disinfection Improvements – This project is included in the CMAR for economies of scale. Original project was stand-alone effort. Original PD was based on implementation of hypochlorite system. Permitting requirements drove the design to a UV system. Design addressed hydraulic constraints which were not in the original PD. Initial task is for CMAR to perform value engineering and cost estimate for this project to determine the path forward. Additional cost is approximately \$6.1 MM.
6. Blower Improvements – This project is included in the CMAR for economies of scale. Original project was stand-alone effort. PAD structure size forced the relocation of existing switchgear and transformers. Other site constraints combined the electrical into new standalone building to site both the Blower expansion and PAD equipment. Additional cost is approximately \$2.1 MM.

The current estimate is the design engineer's opinion of probable construction cost at 30% and 60% design. CMAR will perform a detailed analysis of actual construction costs and will update these estimates periodically as design progresses and the project approaches a GMP.

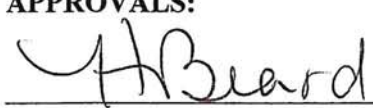
086-19 – Request approval to award a contract to Wharton-Smith, Inc., for pre-construction services for the Buckman WRF projects in the amount of \$971,322.00, subject to the availability of lawfully appropriated funds.

**Manager:** Collier, Bradley W. - Mgr Project Management

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

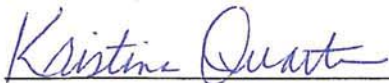
**VP:** Calhoun, Deryle I. - VP/GM Water Wastewater Systems

#### **APPROVALS:**

 12/19/19

**Chairman, Awards Committee**

**Date**



12/19/19

**Manager, Operating Budgets**

**Date**

## SECTION 1 – EXECUTIVE SUMMARY

February 28, 2023

Mr. Bill Clendening  
JEA Buckman WRF  
2221 Buckman Street  
Jacksonville, FL 32206

Re: JEA Buckman WRF  
E&I Building Modifications – GMP (Final)

Dear Mr. Clendening:

Wharton-Smith is pleased to submit the Guaranteed Maximum Price (GMP Final) for the JEA Buckman WRF E&I Building Modifications project. A comprehensive breakdown of material, equipment, subcontractor, and labor is provided in the supporting documentation following this letter. Our current estimate of construction cost at this design phase is **\$2,485,992**.

Please note the following clarifications regarding this proposal:

1. We have included all work in accordance with Carollo Engineers drawings E&I Operations – Old Administration Building Rehabilitation Project dated October 2022.
2. Please refer to Section 2 for the Cost Summary, Directs, and General Conditions.
3. Our GMP includes an open book self-perform package. A detailed cost estimate and backup has been included in Section 3.
4. A list of the competitively bid work packages, bid tabulations and evaluations, and the recommended low responsive bidder for each is located in Section 4.
5. The Contingency and Owner Allowances carried within this cost estimate are reflective of the current Risk Register included in Section 5.
  - a. Please note that the allowances are currently shown below the line without fee, fee to be included on allowance usage once brought into the project as approved by JEA.
6. Our current estimated duration of construction is 8 months. Please reference Section 6 for the construction project schedule.
7. We have the following clarifications for the team's review and consideration:
  - a. Storm water pollution prevention (SWPPP) is included.
  - b. We have included a performance and payment bond, and insurances.
  - c. ERP, FDEP, FDOT, & ROW permit costs are by others.
  - d. It is assumed that JEA will move out and store all Furniture, Fixtures and Equipment, and will relocate storage shelving and stored items. A risk register allowance has been included should WSI need to assist.
  - e. No Davis-Bacon, other prevailing wage requirements, or American Iron and Steel (AIS) provisions are incorporated in the pricing at this time.
  - f. We have not included any additional Lead or Asbestos Survey for demolition of existing structures.

- g. It is assumed that the JEA will provide power and water for use during construction and startup activities at no cost.
- h. All Pricing (Labor, Material, Equipment, Subcontract) is based on current market value.
- i. Duration of Material lead times are current market conditions.

As always, I am available to discuss at your earliest convenience.

Very respectfully,



Josh Burns  
Senior Preconstruction Manager  
Wharton-Smith, Inc.





**JE A BUCKMAN E&I BUILDING**

**GMP**

**2/2/2023**

**COST SUMMARY**

	LABOR	EQUIPMENT	MATERIALS	SUBS	TOTALS
<b>Total Direct Costs</b>	\$ 22,680	\$ 21,400	\$ 15,193	\$ 1,525,668	\$ 1,584,941
<b>Sales Tax on Purchase Orders</b>				\$ 1,139	\$ 1,139
<b>Total GC's</b>	\$ 245,614	\$ -	\$ 41,603	\$ 20,317	\$ 307,533
<b>Contingency (Per Risk Register)</b>				\$ 107,500	\$ 107,500
<b>Bond</b>				\$ 25,985	\$ 25,985
<b>Insurance (0.75%)</b>				\$ 18,645	\$ 18,645
<b>Fee (7.00%)</b>				\$ 143,202	\$ 143,202
<b>SUBTOTAL</b>	<b>\$268,294</b>	<b>\$21,400</b>	<b>\$56,796</b>	<b>\$1,842,457</b>	<b>\$2,188,946</b>
<b>Escalation Contingency</b>				\$ 43,146	\$ 43,146
<b>Owner Allowance (Per Risk Register)</b>				\$ 253,900	\$ 253,900
<b>TOTAL</b>					<b>\$2,485,992</b>

# **JEA Buckman WRF Biosolids Early Package 3 Cake Receiving Station**



## **GMP (Final)**

**May 23, 2023**

Presented by Wharton-Smith (CMAR)



**Wharton-Smith Contact:**  
Josh Burns – Senior Preconstruction Manager  
[jburns@whartonsmith.com](mailto:jburns@whartonsmith.com)

**Engineer: Carollo**

## SECTION 1 – EXECUTIVE SUMMARY

May 23, 2023

Mr. Bill Clendening  
JEA Buckman WRF  
2221 Buckman Street  
Jacksonville, FL 32206

Re: JEA Buckman WRF  
Biosolids Early Package 3 Cake Receiving Station – GMP (Final)

Dear Mr. Clendening:

Wharton-Smith is pleased to submit the Guaranteed Maximum Price (GMP Final) for the JEA Buckman WRF Biosolids – Early Package 3 Cake Receiving Station. A comprehensive breakdown of material, equipment, subcontractor, and labor is provided in the supporting documentation following this letter. The GMP is valued at **\$35,654,160** for the Early Package 3 scope of work.

Please note the following clarifications regarding this proposal:

1. We have included all work in accordance with Carollo Engineers drawings Biosolids Capital Conversion Projects Early Package 3 dated February 2023 as well as the revisions as part of Addendum No. 1 - 5. Please note that there are items shown within the plan set that are not included as part of the Early Package 3 and will be included in the overall Biosolids Capital Conversion Projects GMP. Generally, the Early Package 3 scope of work includes the following:
  - a. Process Area 46 and 47 – Cake Receiving Station and Odor Control Equipment
  - b. Long Lead Electrical Gear Procurement (Reference One-Line Diagrams)
2. Please refer to Section 2 for the GMP Cost Summary, Directs, and General Conditions.
3. Our GMP includes an open book master plant contractor self-perform package for site work and process mechanical scopes of work. A detailed cost estimate and backup has been included in Section 3.
4. A list of the competitively bid work packages, bid tabulations and evaluations, and the recommended low responsive bidder for each is located in Section 4.
5. The Contingencies and Owner Allowances carried within this GMP are reflective of the proposed Risk Register included in Section 5.
  - a. Please note that the allowances are currently shown below the line without fee, fee to be included on allowance usage once brought into the project as approved by JEA.
6. Please reference Section 6 for the proposed GMP schedule for the Buckman WRF Biosolids Early Package 3 work. We have included project management staff that is appropriate for this project. Please refer to the attached GC breakdown included within Section 2 for this phase of work.
7. We have the following clarifications for the team's review and consideration:
  - a. Storm water pollution prevention (SWPPP) is included.
  - b. We have included a performance and payment bond, and insurances.
  - c. ERP, FDEP, FDOT, & ROW permit costs are by others.
  - d. We have not included costs within this GMP for the CMAR Mobilization/Trailer Compound.

- e. It is assumed that the JEA will provide power and water for use during construction and startup activities at no cost.
- f. No Davis-Bacon, other prevailing wage requirements, or American Iron and Steel (AIS) provisions are incorporated in the pricing at this time.
- g. We have not included any additional Lead or Asbestos Survey for demolition of existing structures.
- h. We have not included costs for removal of unsuitable materials or soil improvements under any structures at this time as it is unknown.
- i. Provisions for treating any contaminated soils and groundwater remediation during dewatering have not been included at this time.
- j. We have included an industry norm surveying budget within the general conditions. We plan to utilize Smith Surveying (JSEB) at their unit rates we are using on the other Buckman WRF projects. Any remaining budget will be returned to JEA upon completion of the project.

As always, I am available to discuss at your earliest convenience.

Very respectfully,



Josh Burns  
Sr. Preconstruction Manager  
Wharton-Smith, Inc.



## JE A BUCKMAN BIOSOLIDS EARLY PACKAGE 3 - CAKE RECEIVING STATION

GMP

5/1/2023

### COST SUMMARY

	LABOR	EQUIPMENT	MATERIALS	SUBS	TOTALS
Total Direct Costs	\$ 1,521,601	\$ 568,083	\$ 7,656,798	\$ 18,627,634	\$ 28,374,116
Sales Tax on Purchase Orders				\$ 574,260	\$ 574,260
Total GC's	\$ 1,271,744	\$ -	\$ 32,250	\$ -	\$ 1,303,994
Total GR's	\$ 25,054	\$ -	\$ 85,516	\$ 124,910	\$ 235,480
Contingency (Per Risk Register)				\$ 903,602	\$ 903,602
Bond				\$ 312,858	\$ 312,858
Insurance (0.75%)				\$ 260,715	\$ 260,715
Fee (8.75%)				\$ 2,796,940	\$ 2,796,940
SUBTOTAL	\$2,818,399	\$568,083	\$7,774,564	\$23,600,918	\$34,761,964
Owner Allowance (Per Risk Register)				\$ 892,196	\$ 892,196
TOTAL					\$35,654,160

# **JEA Buckman WRF**

## **Aeration Basin Improvements**

### **GMP-1 Early Dewatering**



## **GMP-1**

**May 11, 2023**

Presented by Wharton-Smith (CMAR)



Wharton-Smith Contact:  
Josh Burns – Senior Preconstruction Manager  
[jburns@whartonsmith.com](mailto:jburns@whartonsmith.com)

Engineer: Jacobs

## SECTION 1 – EXECUTIVE SUMMARY

May 11, 2023

Mr. Bill Clendening  
JEA Buckman WRF  
2221 Buckman Street  
Jacksonville, FL 32206

Re: JEA Buckman WRF  
Aeration Basin Improvements – GMP-1 Early Dewatering

Dear Mr. Clendening:

Wharton-Smith is pleased to submit the Guaranteed Maximum Price (GMP) for the JEA Buckman WRF Aeration Basin Improvements – Early Dewatering package. A comprehensive breakdown of material, equipment, subcontractor, and labor is provided in the supporting documentation following this letter. The GMP is valued at **\$598,133** for the early dewatering replacement scope of work.

Please note the following clarifications regarding this proposal:

1. The work is in accordance with removing and replacing the existing dewatering header and wellpoint system in kind. Project specific design drawings and specifications have not been provided by JEA or the EOR. Engineered designed, signed and sealed dewatering system drawings are not included as the system is to be replaced in kind. Refer to Section 5 for the dewatering system replacement scope of work drawing.
2. Please refer to Section 2 for the GMP Cost Summary, Directs, and General Conditions.
3. A list of the competitively bid work packages, bid tabulations and evaluations, and the recommended low responsive bidder for each is located in Section 3.
4. The Contingencies and Owner Allowances carried within this GMP are reflective of the proposed Risk Register included in Section 4.
  - a. Please note that the allowances are currently shown below the line without fee, fee to be included on allowance usage once brought into the project as approved by JEA.
5. Anticipated duration to complete the JEA Buckman WRF Aeration Basin Improvements – Early Dewatering package scope of work is approximately 10 weeks for submittals, procurement, and installation. We are not including any additional general conditions as we will be using the Biosolids management personnel to manage this work.
6. We have the following clarifications for the team's review and consideration:
  - a. Per discussions with JEA, costs for Preconstruction Services to be performed for this project have been included in this GMP within the general requirements.
  - b. Storm water pollution prevention (SWPPP) is included.
  - c. We have included a performance and payment bond, and insurances.
  - d. ERP, FDEP, FDOT, & ROW permit costs are by others.
  - e. We have not included costs within this GMP for the CMAR Mobilization/Trailer Compound or any additional general conditions.
  - f. It is assumed that the JEA will provide power and water for use during construction and startup activities at no cost.

- g. No Davis-Bacon, other prevailing wage requirements, or American Iron and Steel (AIS) provisions are incorporated in the pricing at this time.
- h. We have not included costs for removal of unsuitable materials or soil improvements.
- i. Provisions for treating any contaminated soils and groundwater remediation during dewatering have not been included at this time.
- j. We have included an industry norm surveying budget within the general conditions. We plan to utilize Smith Surveying (JSEB) at their unit rates we are using on the other Buckman WRF projects. Any remaining budget will be returned to JEA upon completion of the project.

As always, I am available to discuss at your earliest convenience.

Very respectfully,

Josh Burns  
Sr. Preconstruction Manager  
Wharton-Smith, Inc.





## JEA BUCKMAN AERATION BASIN IMPROVEMENTS - EARLY DEWATERING

GMP-1

5/11/2023

### COST SUMMARY

	LABOR	EQUIPMENT	MATERIALS	SUBS	TOTALS
Total Direct Costs	\$ -	\$ -	\$ -	\$ 395,904	\$ 395,904
Sales Tax on Purchase Orders				\$ -	\$ -
Total GC's	\$ -	\$ -	\$ -	\$ -	\$ -
Total GR's	\$ 5,667	\$ -	\$ 4,515	\$ 67,822	\$ 78,004
Contingency (Per Risk Register)				\$ 12,500	\$ 12,500
Bond				\$ 4,847	\$ 4,847
Insurance (0.75%)				\$ 4,040	\$ 4,040
Fee (8.75%)				\$ 43,338	\$ 43,338
SUBTOTAL	\$5,667	\$0	\$4,515	\$528,451	\$538,633
Owner Allowance (Per Risk Register)				\$ 59,500	\$ 59,500
TOTAL					\$598,133

3970 Hendricks Avenue  
Jacksonville, FL 32207  
Office: +1 (904) 398-8636



June 1, 2023  
SENT VIA E-MAIL (rineja@jea.com)

Jason Rinehart, PMP  
**JEA**  
21 Church St. W,  
Jacksonville, FL 32202

Re: Proposal for Engineering Design Services: New SJRPP 230-26.4kV Substation

Dear Mr. Rinehart,

Chen Moore and Associates, Inc. (CMA) is pleased to provide this engineering services fee proposal for the **SJRPP Substation Project**. JEA has selected CMA based on qualifications and requested an engineering proposal for the engineering services associated with this project. Our NTE cost for the below proposed Scope of Work is as follows:

**SJRPP 230-26.4kV Substation**

<b>Task Description</b>	<b>Fee</b>
TASK 1: Survey and Geotech	\$79,850
TASK 2: Water & Wastewater Design	\$51,030
TASK 3: Civil Site Design	\$75,605
TASK 4: Electrical & Structural Design Services	\$183,900
TASK 5: Permitting & Bid Phase	\$48,840
TASK 6: Construction Support (Hourly)	\$56,900
TASK 7: Pre-Design Contingency (Pre-authorization required)	\$49,613

**Total Limiting Amount Fee                      \$545,738**

More specifically, we anticipate that our Scope of Work would be as follows:

## **SCOPE OF WORK**

### **1. SUMMARY**

**Chen Moore and Associates (CMA)** proposes to furnish engineering services to **JEA**, for the site development, structural design, and electrical engineering support services for a new SJRPP 230-26.4kV Substation.

The substation shall be located on a parcel of property owned by JEA.

Project specific scope items are discussed below, followed by assumptions and clarifications.

### **2. PROJECT BACKGROUND**

- a. The new 230-26.4kV substation will create additional 26.4kV feeders located in the area. The project's in-service date is **May 31<sup>st</sup> 2025**.
- b. The scope of this specific project proposal is defined as the design of a 230-26.4kV substation with provisions for three (3) power transformers, nine (9) distribution feeders and three (3) capacitor banks. The current configuration will include the installation of one (1) power transformer, three (3) distribution feeders and one (1) capacitor bank. The high side of the new substation will be served from the existing 230kV breaker and a half switchyard. A new 230kV breaker will be added to the existing bay and an overhead string bus will be run to the new substation site. The equipment will include one 50MVA power transformers (T1) with tap changers, and one 26.4kV main breaker, three 1200A 26.4kV Feeder Breakers, one 26.4k Cap Bank. Provisions only will be made for the future installation of a second and third standard 230-26.4kV 50MVA power transformers (T2 & T3) with tap changers and associated 26.4kV feeders and Cap Banks. The initial layout will include T1, and the future T2 & T3 adjacent to each other to accommodate the connections of the 26.4kV feeder busses. A new control house will be designed based on JEA's typical standard configuration.

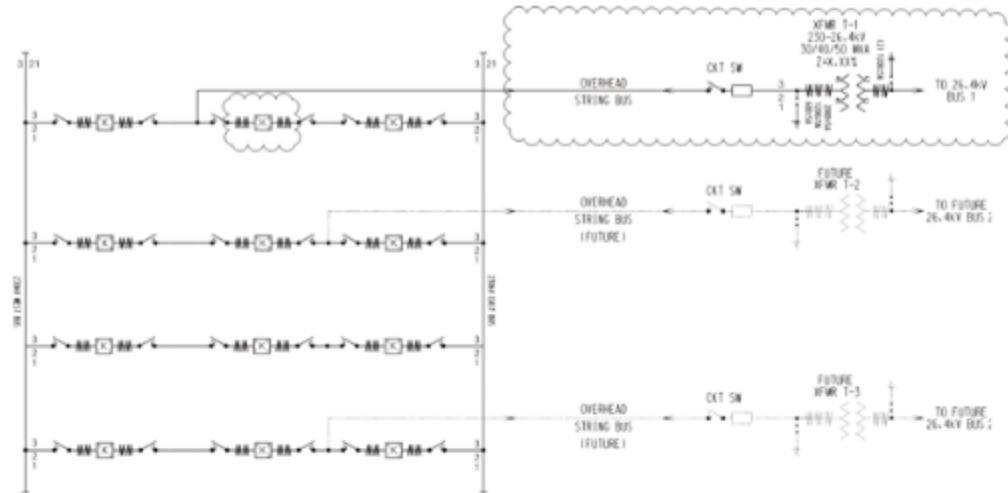


FIGURE 1: PROPOSED SINGLE LINE

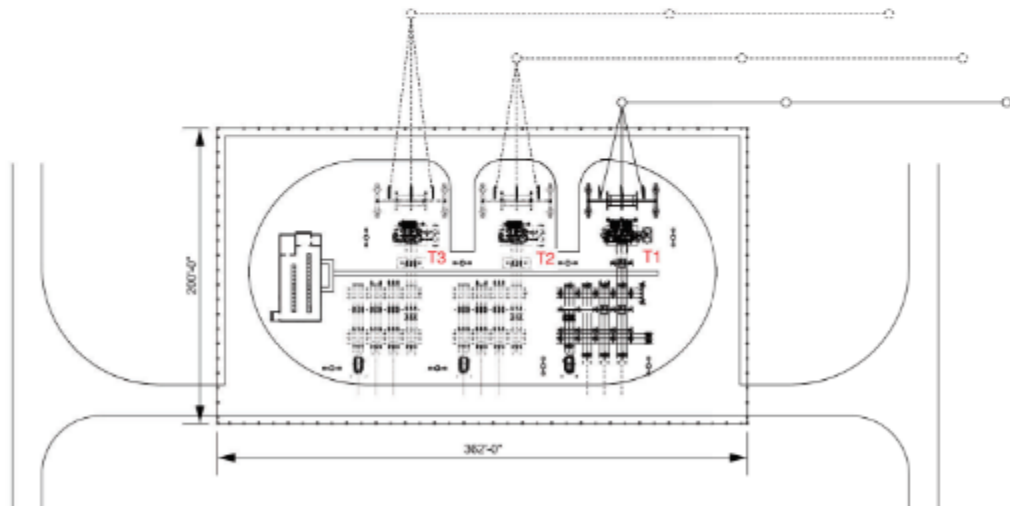


FIGURE 2: PROPOSED SUBSTATION ARRANGEMENT

C.

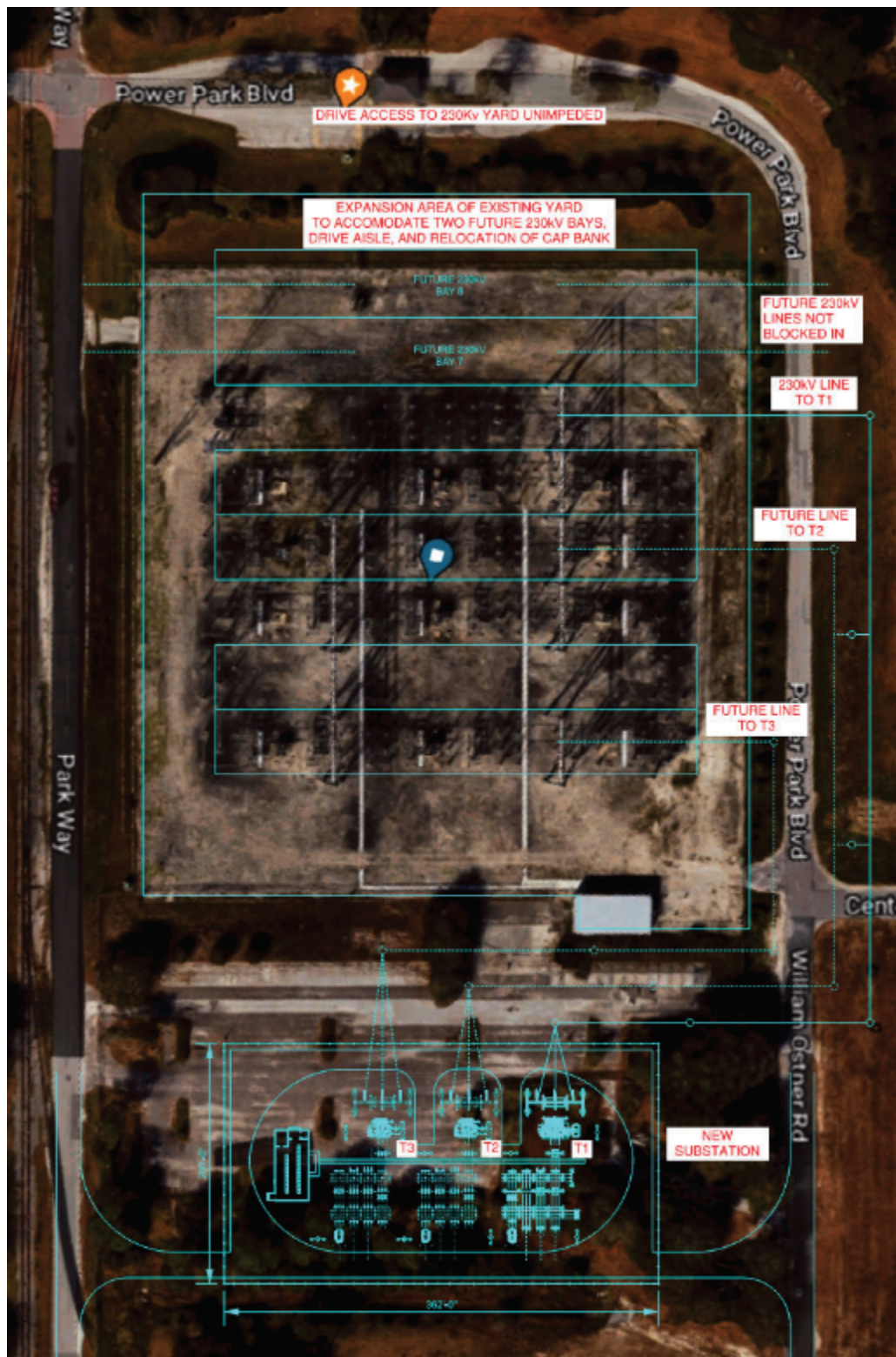


FIGURE 3: PROPOSED SITE ARRANGEMENT

Figure 1

### **3. DETAILED ENGINEERING SCOPE OF WORK**

#### **a. *TASK #1 (SURVEY AND GEOTECH)***

- i. CMA will coordinate and hire a surveyor to provide topo survey, & tree survey of the proposed substation site as well as the pathway to New Berlin Road that will be used for the W/WW connections. This survey will be used for site development and W/WW pathways.
- ii. The Survey will provide two SUE locates associated with the W/WW connections at New Berlin Road.
- iii. Wetlands delineation and mitigation will be performed by CMA's environmental scientist. CMA will delineate the wetlands prior to the survey's field work so the surveyor can capture the wetland markers.
- iv. The planned site consists mostly of an abandoned parking lot. There appears to be a small swale that may be considered a wetland, but no endangered animal mitigation is anticipated. (i.e. gopher tortoises) If relocation of gopher tortoises is required, CMA will request additional services using WSP as the sub-consultant for relocation efforts.
- v. CMA will coordinate with JEA to hire a Geotechnical Engineering Consultant (Meskel) for Soil Borings at the site for foundation recommendations and site soil profiles. The services will include a soil resistivity test for the ground grid design and soil hydraulic conductivity tests for site drainage design. CMA will provide design requirements and descriptions for the work required.
- vi. It is not anticipated that we will run into any existing underground utilities as the substation site, thus SUE's within the substation site will not be required.

#### **b. *TASK #2 (WATER AND WASTEWATER DESIGN)***

- i. Design will include the Water and Wastewater Connections to the New Substation Restroom.
- ii. Existing watermain and forcemain along New Berlin Road are assumed to be the point of connection. It is anticipated that these existing utilities are of sufficient size and capacity to service the site. The proposed route is assumed to be along Power Park Blvd, from New Berlin Road to the project site, approximately 2500 linear feet.
- iii. Design will include a Grinder Station at the new substation.
- iv. Design will include a Horizontal Directional Drill of the proposed watermain and forcemain under the existing railroad.
- v. Off Site improvements will require roadway restoration of Power Park Blvd and New Berlin Road for proposed utility route.

#### **c. *TASK #3 (CIVIL ENGINEERING DESIGN)***

- i. CMA will provide civil design for the site improvements to the proposed substation site.
- ii. CMA will work to determine pre-developed flows off the site by using USGS topographic maps available through online mapping subscriptions along with the site topo survey.
- iii. Design will include the stormwater collection system for the new substation site. The existing site consists of a paved area that appears to runoffs into a retention area to the south within the customers property. CMA will prepare a pre-design and



post-design drainage study. CMA will meet with FDEP to review calculations and design. CMA will design a new retention area for storage due to the site improvements.

- iv. Design will include a site boundary Fence Plan including all necessary details for the security fence and grounding.
- v. Design will include Erosion Control Plans and Details as necessary for local permitting agencies and site construction.
- vi. Design will include Site Plans for Site Elevations and Site Development as necessary for local permitting agencies and site construction.
- vii. Design will include new two driveways to access the substation site. CMA will provide Roadway Site Plans, Roadway Section, Rocking Plans and Details as necessary for local permitting agencies and site construction.
- viii. The new site is located on land that may require that trees be removed. CMA will subcontract Janet Whitmill for the landscape architecture work including tree mitigation and assistance with the City permit. Janet's work will include a planting plan, tree mitigation plan and irrigation plan.

d. *TASK #4 (ELECTRICAL & STRUCTURAL DESIGN):*

- i. CMA will create and/or modify the General Arrangement to provide the station layout for Bus, Supports, Transmission Pull-off structures, Breakers, Capacitor Banks, and Transformers as required.
- ii. CMA will layout structures and bus to ensure NESC clearances are met or exceeded, and equipment is accessible and easy to maintain/replace.
- iii. CMA will hold a Kick-off Meeting with JEA personnel to discuss the major project milestones and review/confirm the station Main One Line (MOL).
- iv. After the MOL is agreed upon, the overall station General Arrangements will be completed and submitted to JEA for review and comment.
- v. After the General Arrangement is confirmed, the detailed engineering can take place.
- vi. CMA will coordinate with JEA Transmission Engineers for the locations of Substation Pull-off towers.
- vii. CMA will coordinate with JEA Distribution Engineers for the Outgoing Distribution services. It is anticipated that CMA will complete the duct bank and Manhole design using JEA standards up to a demarcation point where the ducts leave the JEA Substation property. Locations and routes of duct work will be coordinated with stormwater and other utilities within the substation site.
- viii. CMA will complete a grounding study and report for the substation site to design a ground grid that meets or exceeds current IEEE standards.
- ix. CMA will complete a lighting model, analysis, and design to ensure the lighting system meets NESC requirements.
- x. CMA will provide a Lightning Shielding Design to include Lightning Shielding Mast Poles or Shield wires to provide an acceptable level of Shielding per IEEE Standards.
- xi. CMA will design an Oil Containment system per JEA's SPCC plan. (Typically, a



fabric pit liner or a concrete containment pit if needed).

- xii. CMA will modify and adjust JEA standard construction specifications, to adhere to the specific project requirements for the bid submittals.
  - xiii. It is anticipated that the project structures will utilize JEA's standard material packager. CMA will provide station drawings, plans, elevations, details and specifications necessary for the packager submittal.
  - xiv. JEA will procure and award the packager, with assistance from CMA as needed.
  - xv. CMA will review the packager shop drawings for approval and conformance to design drawings.
  - xvi. CMA will layout the "Relay Vault" per JEA's typical details. CMA will coordinate with JEA's P&C engineer for location of relay panels and circuit schedule.
  - xvii. CMA will subcontract the building structural design to Structures International. (along with the HVAC)
  - xviii. Upon receipt of the Substation Packager foundation reactions, Structures International will complete the design of the station's foundations.
  - xix. CMA will utilize the JEA standard breaker foundations for all Breaker installations.
  - xx. CMA will design the AC Station Service, and circuits to accommodate the equipment supplied, per JEA typical Standards.
  - xxi. CMA will perform a Short Circuit Study and Arc-Flash Evaluation of the AC Station Service System.
  - xxii. CMA will design the cable trench and conduit system to accommodate all the station equipment being installed.
- e. **TASK #5 (PERMITTING & BID PHASE)**
- i. CMA will apply for the necessary FDEP, W/WW and City of Jacksonville permitting as required.
  - ii. CMA will apply for the required water/wastewater (w/ww) permits associated with the connection to the JEA water and sewer facilities. The design assumes that available connections are along New Berlin Road.
  - iii. CMA will modify as necessary JEA standard specifications for project specific needs.
  - iv. CMA will attend a pre-Bid on-site meeting and answer any RFIs during the bid advertisement phase.
  - v. CMA will provide a recommendation of award upon bids submitted, if requested.
- f. **TASK #6 (CONSTRUCTION SUPPORT)**
- i. CMA will provide shop drawing review of Contractor supplied materials and substation packager submittals.
  - ii. CMA will be available to answer RFIs or general project questions.
  - iii. CMA has not allocated for Continuous Construction Oversight. CMA has allocated for up to 260 hours of support as requested. (Shop Drawing Reviews, Punch List and As-built Drawings)

g. *TASK #7 (PRE-DESIGN CONTINGENCY)*

- i. CMA has included a pre-design contingency for unforeseen conditions that could impact the overall project design. This contingency is estimated to cover unforeseen possible project hurdles that are beyond this established scope of work. **This Task will not be billed nor worked on by CMA without documented prior approval from the JEA Project Manager.**

4. **CLARIFICATIONS AND ASSUMPTIONS**

- i. JEA will provide anticipated station Fault Current Calculations from system planning.
- ii. JEA will provide drawings for the Power Transformer, Breakers, or other equipment procured by JEA.
- iii. Transmission Engineering is to be completed by JEA. CMA is to design the Substation Pull-off Structures while coordinating with JEA engineers. Sag-Tension, and conductor information will be provided by JEA Engineers.
- iv. P&C, Relaying and Settings are to be completed by JEA. CMA will work with JEA Engineers to coordinate conduit design, circuit schedules and CT ratios shown on the MOL.
- v. Distribution Engineering of Feeders will be completed by JEA. CMA will provide the pathways for the services up to the substation property line. It is assumed that the JEA Distribution Engineers will take over at that line of demarcation.
- vi. JEA will procure the equipment and provide daily Construction Engineering Inspection (CEI). If CEI services are requested, CMA could provide such services for additional negotiated fees.
- vii. Per previous JEA projects, we are proposing that the Design Services be completed at a Lump Sum price, with payments based on a monthly percent complete basis. Construction Services are to be provided on an hourly basis as requested/authorized by JEA.
- viii. Existing Switchyard site will not be expanded to include site civil for the future 230kV bays shown on the conceptual sketches.

5. **DELIVERABLES**

- i. CMA shall provide a "Packager Bid" set of drawings along with the packager specifications to JEA.
- ii. CMA shall provide an "Issued for Construction" set of drawings along with the construction specifications to JEA. This set shall include Civil and Electrical Drawings.
- iii. CMA shall provide a "Record Drawings" set of drawings after the completion of construction. This set of drawings will incorporate any construction changes.
- iv. All drawings will be submitted in Microstation and PDF format. All PDFs shall be to scale.
- v. CMA shall obtain all permits and coordinate with permitting agencies.
- vi. All calculations, reports, and permits shall be provided to JEA in electronic format.
- vii. It is anticipated that all design review submittals will be handled electronically.

6. **SCHEDULE**

This project schedule will be as follows:

- Dates are provided assuming a NTP is received on or prior to **June 15th, 2023**.
- Upon receiving the NTP, a kickoff meeting will be scheduled within the first two weeks.
- The Surveyor, Environmental Scientist and Geotechnical Engineer will be tasked to complete their respective work first. It is anticipated that these services will be complete by **July 31<sup>st</sup>, 2023**.
- The 30% Design Review Submittal due (10) weeks from NTP. **(August 24th, 2023)**
- The Substation Packager Submittal due (20) weeks from NTP. **(November 2, 2023)**
- The 90% Design Review Submittal due (30) weeks from NTP. **(January 11, 2024)**
- The Final Design IFC Drawings due (34) weeks from NTP. **(February 8, 2024)**
- Construction Starting (46) weeks from NTP. **(May 2, 2024)**

If there are any questions, or if any additional information would be helpful, please contact me at (904) 307-6151 or send me an email at [tgardner@chenmoore.com](mailto:tgardner@chenmoore.com).

Respectfully submitted,



Thomas Gardner, P.E.  
Vice President - Electrical

Attachment(s)  
Fee Proposal



## ENGINEERING FEE PROPOSAL

PART I - GENERAL				
<b>1. Project:</b> SJRPP 230-26.4kV Substation		<b>2. Project Number</b> 23-0651.P0001 Task 6		
<b>3. Client</b> JEA		<b>4. Date of Proposal</b> 6/7/2023		
PART II - LABOR RELATED COSTS				
<b>5. Labor @ Contract Rates</b>	Hourly	Hours	Estimated	
President	\$ 420.00	0	\$ 0.00	
Principal	\$ 330.00	0	\$ 0.00	
Principal Engineer	\$ 250.00	230	\$ 57,500.00	
Senior Engineer	\$ 220.00	553	\$ 121,660.00	
Project Engineer	\$ 150.00	0	\$ 0.00	
Associate Engineer	\$ 125.00	142	\$ 17,750.00	
Engineer	\$ 115.00	130	\$ 14,950.00	
Senior Environmental Scientist	\$ 160.00	44	\$ 7,040.00	
Senior Designer	\$ 160.00	0	\$ 0.00	
Designer	\$ 125.00	517	\$ 64,625.00	
Senior Technician	\$ 115.00	0	\$ 0.00	
Technician	\$ 95.00	140	\$ 13,300.00	
Senior Construction Specialist	\$ 150.00	0	\$ 0.00	
Construction Specialist	\$ 100.00	0	\$ 0.00	
Administrative Staff	\$ 115.00	0	\$ 0.00	
Intern	\$ 60.00	0	\$ 0.00	
<b>TOTAL LABOR</b>	\$169.03	1,756		\$ 296,825
PART III - OTHER COSTS				
<b>6. Miscellaneous Direct Costs</b>				
Reproduction			\$ 0.00	
Travel and Hotel			\$ 0.00	
Meals			\$ 0.00	
Shipping			\$ 0.00	
Other (Specify)			\$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ -
<b>7. SUBCONTRACTS (Lump Sum)</b>				
Survey and SUE (Task 1)			\$ 47,500.00	
Landscape Architect (Task 3)			\$ 7,000.00	
Geotechnical Explorations (Task 1)			\$ 27,700.00	
Structural Engineering Services (Task 4)			\$ 55,500.00	
MEP Engineering Services (Task 4)			\$ 4,700.00	
SUBCONTRACT SUB-TOTAL				\$ 142,400
<b>8. REIMBURSABLE COSTS</b>				
Construction Support (T&E)	(260hrs plus Permit Fees)		\$ 56,900.00	
Pre-Design Contingency	(10% of Total)		\$ 49,613.00	
SUBTOTAL REIMBURSABLES				\$ 106,513
PART IV - SUMMARY				
<b>TOTAL</b> (Items 5, 6, 7 and 8)			<b>\$</b>	<b>545,738</b>

**MISCELLANEOUS DIRECT COST**

Chen Moore & Associates, Inc.  
Jacksonville, FL  
Phone: (904) 398-8636  
JEA  
SJRPP 230-26.4kV Substation

23-0651.P0001 Task 6

ITEM DESCRIPTION								ITEM TOTAL	
Reproduction (Plots and Copies)		DWG	OVERRIDE						
	Sets	Shts	11 x 17"	24 x 36"	Shts	B&W Copy	CD Rom		
30% Submittal	0	0	0	0	0	0	0		
60% Submittal	0	0	0	0	0	0	0		
Draft Submittal	0	0	0	0	0	0	0		
IFC Submittal	0	0	0	0	0	0	0		
As-Built	0	0	0	0	0	0	0		
Total Sheets		0	0	0	0	0	0		
Cost:		11 x 17"		0 Sheets @	\$ 0.30 =	\$0.00			
		24 x 36"		0 Sheets @	\$ 3.00 =	\$0.00			
		B&W Copy		0 Sheets @	\$ 0.10 =	\$0.00			
		Binding Spec		0 Sheets @	\$ 10.00 =	\$0.00			
		USB Drive		0 Disc @	\$ 10.00 =	\$0.00			
Total Reproduction								\$0.00	
Travel From: Jacksonville, FL									
To Project Site (Site Investigation)									
Travel Mileage	0	x	0	miles	x	\$0.625	per mile	\$0.00	
Hotel Stay	0	x	2	man	x	\$0.00	per night	\$0.00	
Employee Time	0	hrs						\$0.00	
Total Travel								\$0.00	
Meals									
Breakfast	0	x	2	man	x	\$0.00	per meal	\$0.00	
Lunch	0	x	2	man	x	\$0.00	per meal	\$0.00	
Dinner	0	x	2	man	x	\$0.00	per meal	\$0.00	
Incidentals	0	x	2	man	x	\$0.00	per day	\$0.00	
M&IE	0	x	2	man	x	\$0.00	per day	\$0.00	
M&IE (1st & Last)	0	x	2	man	x	\$0.00	per day	\$0.00	
Total Meals								\$0.00	
Other (Specify)									
Shipping								\$0.00	
TOTAL COST								\$0.00	

## MANHOURS SUMMARY

### DESIGN PHASE

23-0651.P0001 Task 6

Chen Moore & Associates, Inc.

Jacksonville, FL

Phone: (904) 398-8636

JEA

SJRPP 230-26.4kV Substation

TASK	BASIS OF ESTIMATE	# UNITS	HRS/UNIT	DWGS	TOTAL HOURS	REMARKS
<b>Task 1: Survey and Geotech</b>						
Project Management	LS	1	24	0	24	Task Subconsultants, Verify Accuracy of Data received.
Site Survey and SUE Exploration for W/WW	LS	1	-	-	-	Site Survey provided by SAM Surveyors
Geotech Soil Borings	LS	1	-	-	-	8 SPT Soil Borings and Wenner Testing by Meskel
<b>Subtotal Manhours</b>					<b>24</b>	
<b>Task 2: Water and Wastewater Design</b>						
Project Management	LS	1	20	0	20	Project Coordination, Gathering Site Information
Design Review Meeting	EA	2	2	0	4	Review Meeting
Site Investigation	LS	1	10	0	10	Ex Utility Investigation
Design Drawings (on site)	EA	4	10	4	40	Design of WM and FM onsite
Design Drawings (off site)	EA	8	10	8	80	Design of WM and FM offsite to connection location.
Design Drawings HDD (off site)	EA	2	20	2	40	Design of WM and FM HDD under RR
Grinder Station	LS	1	30	0	30	Design of Lift station on site
Roadway Restoration (off site utilities)	EA	8	10	4	80	Design of trench restoration off site
QA/QC	EA	1	10		10	Quality Control Review
<b>Subtotal Manhours</b>					<b>314</b>	
<b>Task 3: Civil Site Design</b>						
Project Management	LS	1	30	0	30	Project Coordination, Gathering Site Information
Design Review Meeting	EA	3	2	0	6	Review Meetings
Pre-Developed Hydrologic & Hydraulic Flows	LS	1	40	0	40	Using Online Maps and Survey to Calculate Pre-Developed Flow.
Post Design Flow Calculations	LS	1	40	0	40	Calculating flows and proposed retention area
Environmental Review - Wetlands	LS	1	44	1	44	Provided by Brian, \$7k estimate
Site Clearing and Tree Removal Plans	Sheet	1	-	-	-	LA provided by Janet Whitmill
Landscape and Irrigation Plans & Details	Sheet	1	-	-	-	LA provided by Janet Whitmill
Site Geometry and Grading Plans	Sheet	4	20	2	80	Based on JEA property constraints
Fencing Plans	Sheet	4	5	4	20	Temp. fence & gates during construction and final fencing plans
Paving and Rocking Plans	Sheet	4	20	4	80	Duval County & FDOT Standards, FDOT Driveway Permit, All to JEA Specs.
Site Detail Sheets	Sheet	2	10	1	20	Typical Cross-Sections, Motorized Gate Details, Misc. Details.
Traffic Control (MOT Plans)	Sheet	2	8	1	16	Associated with Driveway Connections
Erosion Control	Sheet	2	8	1	16	Standard Details
QA/QC	EA	1	10	0	10	Quality Control Review
<b>Subtotal Manhours</b>					<b>402</b>	

# MANHOURS SUMMARY

## DESIGN PHASE

Chen Moore & Associates, Inc.

Jacksonville, FL

Phone: (904) 398-8636

JEA

SJRPP 230-26.4kV Substation

23-0651.P0001 Task 6

TASK	BASIS OF ESTIMATE	# UNITS	HRS/UNIT	DWGS	TOTAL HOURS	REMARKS
<b>Task 4: Electrical &amp; Structural</b>						
Project Management	LS	1	100	0	100	Manage Overall Project and all diciplines
Design Review Meeting	EA	3	2	0	6	Review Meetings
General Arrangement	LS	1	24	0	24	Coordinate Electrical Layout Plan with JEA.
Bus Support, Spacing, Insulator Selection Review	LS	1	8	0	8	Review JEA design of anticipated worst case available fault current. Calculate bus support spacing and insulator cantelliver strength.
Foundation Plan	Sheet	1	24	1	24	Provide Foundation Plan and Layout required foundation details.
Control House Equipment Layout, Cable Tray, Grounding and Lighting Design	LS	1	48	5	48	Design of Control House Equipment Layout, Cable Tray Plan, Grounding Plan, and Lighting Plan.
Control House Structural Analysis and Design	LS	-	-	-	-	Design by Structures International
Plumbing and HVAC Design for Control House	LS	-	-	-	-	Design by JLRD
Foundation Structural Design	LS	-	-	-	-	Design by Structures International
Lightning Protection	LS	1	24	1	24	Lightning protection for the substation based on a rolling sphere method. (Lightning Shielding Plan)
Station Service	LS	1	60	2	60	Design Station Service, Develop SKM Model for Arc-Flash
Design Drawings	EA	12	18	12	216	Electrical Plan, Sections and Misc. Details
Grounding Study and Design	LS	1	80	4	80	Perform grounding study and report using CDEGS software. Design optimized grid layout. (Grounding Plan Sheets & Grounding Details)
Lighting Study and Design	LS	1	80	2	80	Lighting Design using AGI32 Software, Voltage Drop Calculations and Circuit Layout. (Lighting Equipment Details, Lighting Installation Schedule)
Conduit System	LS	1	40	2	40	Reviewconduit and trench system for all equipment. Ensure enough conduit for all P&C cables. (Conduit Plan and Details, Conduit Schedule)
Electrical Equipment Specifications	LS	1	20	0	20	Review and edit JEA specifications
Engineering Submittal Preparation	EA	1	10	0	10	Prepare Submittal Drawings
Maintaining a Project Schedule	LS	1	12	0	12	Updating Project Schedule Throughout project design and into construction.
Quality Control & Constructability Reviews	LS	3	8	0	24	Review Project at specific milestones for constructability and interdiscipline coordination.
<b>Subtotal Manhours</b>					<b>776</b>	
<b>Task 5: Permitting &amp; Bid Phase</b>						
Bid Phase Administration	LS	1	20	0	20	RFIs and attending the Pre-Bid Meeting
Attend Permitting Meetings	EA	5	2	0	10	Include Meetings as needed with permitting agencies
Special Details for Permits Only	EA	1	10	0	10	Special Cross Sections and Permit Details not included in IFC drawings.
Submittals and Coordination for Permits	EA	6	30	0	180	State 10-2 Stomwater, JEA Water, JEA Sewar, City 10 Set, Environmental, Railroad Crossing
Bid Phase Administration	LS	1	20	0	20	RFIs and attending the Pre-Bid Meeting
<b>Subtotal Manhours</b>					<b>240</b>	
<b>(Tasks 1-4) TOTAL MANHOURS</b>					<b>1756</b>	
<b>Task 6: Construction Support</b>						
Construction Administration	LS	1	120	0	120	Construction Administration for a Year. RFIs, Answering Emails, Construction Coordination. Periodic Construction Site Visits.
Shop Drawing Review	LS	1	100	0	100	Review Contractor Shop Drawings for Material Submittals
Record Drawing	LS	1	40	1	40	Create Record Drawings at the completion of the project. Draft modifications, Prepare Record Drawing Package & Documents.
<b>Subtotal Manhours</b>					<b>260</b>	
<b>(Tasks 1-5) TOTAL MANHOURS</b>					<b>2016</b>	



Award 7 for 6/15/2023

Capital or O&M	Index / Project # / Cost Center	Expense Type	O&M Spreadsheet Line	FY23	FY24	FY25	FY 26	FY 27	FY 28	Subtotal
Capital	8007818	N/A	N/A	\$ 249,613.00	\$243,125	\$ 53,000.00	#	#	#	\$ 545,738.00
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
Award Totals				\$ 249,613.00	\$ 243,125.00	\$ 53,000.00	#	#	#	\$ 545,738.00

Date	Event	Tracking Amount
6/15/2023	Original Award	\$ 545,738.00
	10% increase	\$ -
	New NTE	\$ 545,738.00
	This Increase	\$ -
	New NTE	\$ 545,738.00

Original Engineering Budget Estimate(prebid)  
 Bid Proposal from Chen Moore (negotiated)  
 Bid Less Contingency & Surveying and Geotech  
 Variance to the Estimate

\$ 400,000.00
\$ 545,738.00
\$ 420,925.00
5.2%

If the Proposal is over the Estimate, explain why...

The Engineering is X Percent of the Construction

8.76%
-------

Construction Estimate

\$ 6,228,827.00
-----------------

Appendix B - Bid Form  
1411172447 – Martin Luther King-Fairfax to Brentwood Water Main Replacement

Submit the Bid electronically as described in section 1.4 of the Solicitation.

Company Name: PETTICOAT-SCHMITT CIVIL CONTRACTORS, INC.

Company's Address: 6380 PHILIPS HWY., JACKSONVILLE, FL 32216

License Number: CGC #057651; CUC #1226048

Phone Number: (904) 751-0888 FAX No: (904) 751-0988 Email Address: tbutler@petticoatschmitt.com

**BID SECURITY REQUIREMENTS**

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

**TERM OF CONTRACT**

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

**SAMPLE REQUIREMENTS**

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

**SECTION 255.05, FLORIDA STATUTES CONTRACT BOND**

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

**QUANTITIES**

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

**INSURANCE REQUIREMENTS**

**Insurance required**

**PAYMENT DISCOUNTS**

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

**ENTER YOUR BID FOR SOLICITATION 1411172447**

**TOTAL BID PRICE**

Total Bid Price  
(enter total from cell G150 in the Bid Workbook)

\$ **9,167,519.00**

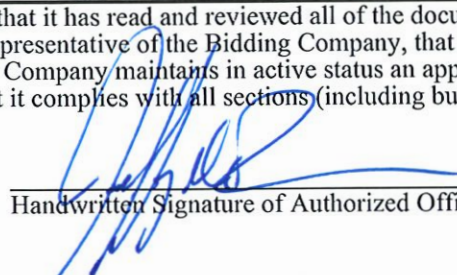
☒ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

**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 4

 *Vice President*  
Handwritten Signature of Authorized Officer of Company or Agent

5/23/23

Date

Jeff Rumer, Vice President  
Printed Name and Title

1411172447 Addendum 4 - Appendix B - Bid Workbook  
Martin Luther King-Fairfax to Brentwood Water Main Replacement  
(Only Complete the Prices in Yellow Cells)

Company:					Petticoat Schmitt Civil Contractors, Inc.	
PART 'A' - UNIT PRICE BID						
Item	JEA Water and Wastewater Standards Manual M&P	Description	Est. Qty.	Unit	Unit Price	Total
1	801.XIII.9.	Below Ground Flushing/Manual Release Valve/Sample Tap Assembly	EA	7	\$ 2,900.00	\$ 20,300.00
2	801.XII.14.	Temporary Sample Tap	EA	45	\$ 710.00	\$ 31,950.00
3	801.III.2.1.	Abandon 4" Water Main by Sealing	EA	1	\$ 2,900.00	\$ 2,900.00
4	801.III.2.3.	Abandon 20" Water Main by Grout Fill	LF	4,785	\$ 41.00	\$ 196,185.00
5	801.III.2.3.	Abandon 16" Water Main by Grout Fill	LF	1,654	\$ 25.00	\$ 41,350.00
6	801.III.2.3.	Abandon 8" Water Main by Grout Fill	LF	57	\$ 8.00	\$ 456.00
7	801.III.2.3.	Abandon 6" Water Main by Grout Fill	LF	177	\$ 5.00	\$ 885.00
8	801.III.2.5.	Remove 6" Water Main	LF	59	\$ 33.00	\$ 1,947.00
9	801.III.2.5.	Remove 2" Water Main	LF	25	\$ 27.00	\$ 675.00
10	801.VII.	Sod	SY	100	\$ 20.00	\$ 2,000.00
11	801.VIII.3.	Pavement Removal (COJ)	SY	6,944	\$ 28.00	\$ 194,432.00
12	801.VIII.4.	Paving Repair - Cross Cuts and Patches - Asphalt (COJ Case X Modified)	SY	6,944	\$ 67.00	\$ 465,248.00
13	801.VIII.4.	Paving Repair - Cross Cuts and Patches - Base (COJ Case X Modified)	SY	6,944	\$ 49.00	\$ 340,256.00
14	801.VIII.8.	Existing Pavement - Milling & Resurfacing (COJ)	SY	21,244	\$ 21.00	\$ 446,124.00
15	801.VIII.9.	Traffic Loops	EA	5	\$ 4,400.00	\$ 22,000.00
16	801.IX.1./TS 939*	Remove Concrete Sidewalk (COJ)	SY	40	\$ 42.00	\$ 1,680.00
17	801.II./TS 941*	Remove Stamped Brick Asphalt Paver	SY	155	\$ 25.00	\$ 3,875.00
18	801.IX.2.	Remove Concrete Driveway	SY	269	\$ 49.00	\$ 13,181.00
19	801.IX.2.	Remove Asphalt Driveway	SY	31	\$ 24.00	\$ 744.00
20	801.IX.3.	Remove Curb and Gutter (COJ)	LF	2,612	\$ 18.00	\$ 47,016.00
21	801.IX.4./TS 940*	Replace Concrete Sidewalk (COJ)	SY	40	\$ 130.00	\$ 5,200.00
22	801.II./TS 942*	Replace Stamped Brick Asphalt Paver	SY	155	\$ 71.00	\$ 11,005.00
23	801.IX.5.	Replace Concrete Driveway	SY	269	\$ 170.00	\$ 45,730.00
24	801.IX.5.	Replace Asphalt Driveway	SY	31	\$ 98.00	\$ 3,038.00
25	801.IX.3.	Replace Curb and Gutter (COJ)	LF	2,612	\$ 67.00	\$ 175,004.00
26	801.XII.1.	20" CLDI (PC250) Water Main by Open Cut	LF	4,259	\$ 360.00	\$ 1,533,240.00
27	801.XII.1.	16" CLDI (PC250) Water Main by Open Cut	LF	1,729	\$ 320.00	\$ 553,280.00
28	801.XII.1.	12" CLDI (PC350) Water Main by Open Cut	LF	32	\$ 370.00	\$ 11,840.00
29	801.XII.1.	8" PVC (DR18) Water Main by Open Cut	LF	31	\$ 420.00	\$ 13,020.00
30	801.XII.1.	6" PVC (DR18) Water Main by Open Cut	LF	1,469	\$ 142.00	\$ 208,598.00
31	801.XII.1.	4" PVC (DR18) Water Main by Open Cut	LF	2,653	\$ 135.00	\$ 358,155.00
32	801.XII.1.	2" PVC (SDR 21) Water Main by Open Cut	LF	142	\$ 53.00	\$ 7,526.00
33	801.XII.1.	1" PVC (SDR 21) Water Main by Open Cut	LF	3	\$ 63.00	\$ 189.00
34	801.XII.6	20" Bell Restraint	EA	116	\$ 1,800.00	\$ 208,800.00
35	801.XII.6	16" Bell Restraint	EA	74	\$ 1,200.00	\$ 88,800.00
36	801.XII.6	6" Bell Restraint	EA	18	\$ 180.00	\$ 3,240.00
37	801.XII.6	4" Bell Restraint	EA	42	\$ 150.00	\$ 6,300.00
38	801.XII.2.	20" Restrained DI MJ Sleeve	EA	4	\$ 12,400.00	\$ 49,600.00
39	801.XII.2.	16" Restrained MJ Sleeve	EA	2	\$ 11,400.00	\$ 22,800.00
40	801.XII.2.	12" Restrained DI MJ Sleeve	EA	2	\$ 9,600.00	\$ 19,200.00
41	801.XII.2.	8" Restrained DI MJ Sleeve	EA	6	\$ 8,700.00	\$ 52,200.00
42	801.XII.2.	6" Restrained DI MJ Sleeve	EA	5	\$ 8,600.00	\$ 43,000.00
43	801.XII.2.	4" Restrained DI MJ Sleeve	EA	1	\$ 6,900.00	\$ 6,900.00
44	801.XII.2.	20" Restrained DI MJ 90° Bends	EA	4	\$ 4,300.00	\$ 17,200.00
45	801.XII.2.	16" Restrained DI MJ 90° Bends	EA	6	\$ 2,400.00	\$ 14,400.00
46	801.XII.2.	8" Restrained DI MJ 90° Bends	EA	2	\$ 640.00	\$ 1,280.00
47	801.XII.2.	6" Restrained DI MJ 90° Bends	EA	18	\$ 470.00	\$ 8,460.00
48	801.XII.2.	4" Restrained DI MJ 90° Bends	EA	5	\$ 350.00	\$ 1,750.00
49	801.XII.2.	20" Restrained DI MJ 45° Bends	EA	47	\$ 3,500.00	\$ 164,500.00
50	801.XII.2.	16" Restrained DI MJ 45° Bends	EA	40	\$ 2,000.00	\$ 80,000.00
51	801.XII.2.	12" Restrained DI MJ 45° Bends	EA	5	\$ 1,100.00	\$ 5,500.00
52	801.XII.2.	8" Restrained DI MJ 45° Bends	EA	8	\$ 590.00	\$ 4,720.00
53	801.XII.2.	6" Restrained DI MJ 45° Bends	EA	33	\$ 420.00	\$ 13,860.00
54	801.XII.2.	4" Restrained DI MJ 45° Bends	EA	25	\$ 330.00	\$ 8,250.00
55	801.XII.2.	20" Restrained DI MJ 22.5° Bends	EA	4	\$ 3,600.00	\$ 14,400.00
56	801.XII.2.	16" Restrained DI MJ 22.5° Bends	EA	2	\$ 2,000.00	\$ 4,000.00
57	801.XII.2.	8" Restrained DI MJ 22.5° Bends	EA	1	\$ 590.00	\$ 590.00
58	801.XII.2.	6" Restrained DI MJ 22.5° Bends	EA	2	\$ 420.00	\$ 840.00
59	801.XII.2.	4" Restrained DI MJ 22.5° Bends	EA	8	\$ 330.00	\$ 2,640.00
60	801.XII.2.	20" Restrained DI MJ 11.25° Bends	EA	4	\$ 3,500.00	\$ 14,000.00
61	801.XII.2.	24"x20" Restrained DI MJ Reducer	EA	2	\$ 3,700.00	\$ 7,400.00
62	801.XII.2.	20"x16" Restrained DI MJ Reducer	EA	1	\$ 2,800.00	\$ 2,800.00
63	801.XII.2.	20"x12" Restrained DI MJ Reducer	EA	1	\$ 2,700.00	\$ 2,700.00
64	801.XII.2.	16"x8" Restrained DI MJ Reducer	EA	1	\$ 1,500.00	\$ 1,500.00



65	801.XII.2.	6"x4" Restrained DI MJ Reducer	EA	8	\$ 380.00	\$ 3,040.00
66	801.XII.2.	20"x20" Restrained DI MJ Tee	EA	6	\$ 5,500.00	\$ 33,000.00
67	801.XII.2.	20"x16" Restrained DI MJ Tee	EA	2	\$ 5,000.00	\$ 10,000.00
68	801.XII.2.	20"x12" Restrained DI MJ Tee	EA	1	\$ 8,600.00	\$ 8,600.00
69	801.XII.2.	20"x8" Restrained DI MJ Tee	EA	4	\$ 4,300.00	\$ 17,200.00
70	801.XII.2.	20"x6" Restrained DI MJ Tee	EA	23	\$ 4,200.00	\$ 96,600.00
71	801.XII.2.	16"x16" Restrained DI MJ Tee	EA	1	\$ 3,500.00	\$ 3,500.00
72	801.XII.2.	16"x8" Restrained DI MJ Tee	EA	1	\$ 2,600.00	\$ 2,600.00
73	801.XII.2.	16"x6" Restrained DI MJ Tee	EA	13	\$ 2,500.00	\$ 32,500.00
74	801.XII.2.	12"x12" Restrained DI MJ Tee	EA	1	\$ 1,700.00	\$ 1,700.00
75	801.XII.2.	8"x4" Restrained DI MJ Tee	EA	1	\$ 780.00	\$ 780.00
76	801.XII.2.	6"x6" Restrained DI MJ Tee	EA	6	\$ 670.00	\$ 4,020.00
77	801.XII.2.	6"x4" Restrained DI MJ Tee	EA	15	\$ 630.00	\$ 9,450.00
78	801.III.2.2.	20" DI MJ Plug with Dead-End Using Mechanical Restraints	EA	9	\$ 2,000.00	\$ 18,000.00
79	801.III.2.2.	16" DI MJ Plug with Dead-End Using Mechanical Restraints	EA	1	\$ 1,100.00	\$ 1,100.00
80	801.III.2.2.	12" DI MJ Plug with Dead-End Using Mechanical Restraints	EA	1	\$ 480.00	\$ 480.00
81	801.XII.2.	6" Restrained DI MJ Plug	EA	14	\$ 220.00	\$ 3,080.00
82	801.III.2.2.	Abandon 2" Water Main by Plugging	EA	9	\$ 2,000.00	\$ 18,000.00
83	801.III.2.2.	Abandon 1" Water Main by Plugging	EA	1	\$ 2,000.00	\$ 2,000.00
84	801.III.2.2.	4"x2" Restrained Tapped End Cap	EA	12	\$ 270.00	\$ 3,240.00
85	801.III.2.2.	4"x1" Restrained Tapped End Cap	EA	1	\$ 270.00	\$ 270.00
86	801.XII.2.	24" MJ Adapter	EA	2	\$ 2,100.00	\$ 4,200.00
87	801.XIII.3	20" MJ Gate Valve with Box and Cover	EA	17	\$ 21,000.00	\$ 357,000.00
88	801.XIII.3	16" MJ Gate Valve with Box and Cover	EA	14	\$ 10,000.00	\$ 140,000.00
89	801.XIII.3	12" MJ Gate Valve with Box and Cover	EA	3	\$ 6,400.00	\$ 19,200.00
90	801.XIII.3	8" MJ Gate Valve with Box and Cover	EA	6	\$ 3,700.00	\$ 22,200.00
91	801.XIII.3	6" MJ Gate Valve with Box and Cover	EA	41	\$ 2,700.00	\$ 110,700.00
92	801.XIII.3	4" MJ Gate Valve with Box and Cover	EA	20	\$ 2,400.00	\$ 48,000.00
93	801.XIII.7.	20" Thrust Collar	EA	3	\$ 4,200.00	\$ 12,600.00
94	801.XIII.7.	16" Thrust Collar	EA	1	\$ 4,000.00	\$ 4,000.00
95	801.XIII.7.	12" Thrust Collar	EA	1	\$ 3,800.00	\$ 3,800.00
96	801.XIII.7.	6" Thrust Collar	EA	3	\$ 2,700.00	\$ 8,100.00
97	TS 953*	Water Service Replacement (Shortside) (W-1) - 20" x 4"	EA	1	\$ 9,300.00	\$ 9,300.00
98	TS 953*	Water Service Replacement (Longside) (W-1) - 20" x 4"	EA	1	\$ 10,400.00	\$ 10,400.00
99	801.XII.9.	New Water Service (Longside) (W-1) - 20" x 2"	EA	1	\$ 4,300.00	\$ 4,300.00
100	801.XII.10.	Water Service Replacement (Longside) (W-1) - 16" x 1"	EA	13	\$ 3,100.00	\$ 40,300.00
101	801.XII.10.	Water Service Replacement (Shortside) (W-1) - 16" x 1"	EA	12	\$ 1,900.00	\$ 22,800.00
102	801.XII.10.	Water Service Replacement (Shortside) (W-1) - 16" x 2"	EA	1	\$ 2,000.00	\$ 2,000.00
103	801.XII.9.	New Water Service (Shortside) (W-1) - 16" x 2"	EA	1	\$ 2,000.00	\$ 2,000.00
104	801.XII.9.	New Water Service (Longside) (W-1) - 16" x 1"	EA	3	\$ 3,100.00	\$ 9,300.00
105	801.XII.9.	New Water Service (Shortside) (W-1) - 16" x 1"	EA	2	\$ 1,900.00	\$ 3,800.00
106	TS 953*	Gang Water Service Replacement (Longside) - 4" x 4"	EA	1	\$ 10,200.00	\$ 10,200.00
107	TS 953*	Gang Water Service Replacement (Shortside) - 4" x 4"	EA	2	\$ 8,600.00	\$ 17,200.00
108	801.XII.10.	Water Service Replacement (Longside) (W-1) - 6" x 1"	EA	10	\$ 2,800.00	\$ 28,000.00
109	801.XII.10.	Water Service Replacement (Shortside) (W-1) - 6" x 1"	EA	23	\$ 1,700.00	\$ 39,100.00
110	801.XII.10.	Water Service Replacement (Longside) (W-1) - 4" x 1"	EA	43	\$ 2,800.00	\$ 120,400.00
111	801.XII.10.	Water Service Replacement (Shortside) (W-1) - 4" x 2"	EA	1	\$ 2,800.00	\$ 2,800.00
112	801.XII.10.	Water Service Replacement (Longside) (W-1) - 4" x 2"	EA	1	\$ 4,000.00	\$ 4,000.00
113	801.XII.10.	Water Service Replacement (Shortside) (W-1) - 4" x 1.5"	EA	1	\$ 2,400.00	\$ 2,400.00
114	801.XII.10.	Water Service Replacement (Shortside) (W-1) - 4" x 1"	EA	40	\$ 1,700.00	\$ 68,000.00
115	801.XII.9.	New Water Service (Shortside) (W-1) - 6" x 1"	EA	2	\$ 1,700.00	\$ 3,400.00
116	801.XII.9.	New Water Service (Longside) (W-1) - 4" x 1"	EA	6	\$ 2,800.00	\$ 16,800.00
117	801.XII.9.	New Water Service (Shortside) (W-1) - 4" x 1"	EA	10	\$ 1,700.00	\$ 17,000.00
118	801.III.1.2.	Fire Hydrant Removal	EA	8	\$ 1,200.00	\$ 9,600.00
119	801.XIII.1.	Fire Hydrant Assembly	EA	14	\$ 8,400.00	\$ 117,600.00
120	801.XIV.3	16" MJ Insertion Valve with Box and Cover	EA	1	\$ 54,000.00	\$ 54,000.00
121	801.XXIII.1.	24" HDPE (DR11) Watermain by HDD	LF	875	\$ 580.00	\$ 507,500.00
122	801.XII.3.	30" Steel Jack and Bore Casing Pipe	LF	205	\$ 2,600.00	\$ 533,000.00
123	TS 947*	TCE Parking Plan	LS	1	\$ 5,700.00	\$ 5,700.00
124	TS 948*	Post Construction Parking Plan	LS	1	\$ 22,400.00	\$ 22,400.00
125	TS 938*	Abandonment of Water Main in Storm Conflict Manhole	EA	2	\$ 6,100.00	\$ 12,200.00
126	TS 946*	Tree Removal and Replacement	EA	6	\$ 10,500.00	\$ 63,000.00
127	TS 943*	Existing Sewer Lateral Removal and Replacement (Contingency)	EA	1	\$ 3,900.00	\$ 3,900.00
128	TS 944*	Existing Water Service Repairs (Contingency)	EA	1	\$ 3,500.00	\$ 3,500.00
129	TS 945*	Existing Corrugated Metal Pipe (CMP) Drainage Pipe Replacement (up to 22"/14"x23") (Contingency)	LF	10	\$ 1,000.00	\$ 10,000.00
130	TS 945*	Existing Corrugated Metal Pipe (CMP) Drainage Pipe Replacement (Larger than 22"/14"x23" and up to/including 24"x38") (Contingency)	LF	10	\$ 1,300.00	\$ 13,000.00

'PART A' SUBTOTAL UNIT PRICE BID						\$ 8,418,519.00
PART 'B' - ALLOWANCES						
Item	Description					Total
131	2.13.8**	Testing Allowance				\$ 50,000.00
132	TS 950*	Law Enforcement Allowance				\$ 50,000.00

133	TS 952*	RailPros Railway Agreement Construction Services Allowance		\$	20,000.00
134	2.17.5**	JEA Supplemental Work Allowance (SWA)		\$	629,000.00
'PART B' SUBTOTAL ALLOWANCES				\$	749,000.00
TOTAL 'PART A' + 'PART B' ITEMS				\$	9,167,519.00
135		Special Conditions (maximum 10.00% of Part A + Part B Subtotal)	10% max	0.00%	\$ -

Total Bid Price - Enter this value on Appendix B - Bid Form **\$ 9,167,519.00**

JSEB Requirement Overview	
Total Bid Price less Allowances and SCs:	\$8,418,519.00
JSEB Requirement:	5%
JSEB Requirement (dollars):	\$420,925.95

Unless otherwise noted, column 2 refers to paragraphs/sections found in the latest edition of JEA's Water & Sewer Standards Manual or the Project Technical Specification. JEA's Water & Sewer Standards Manual can be found on [www.jea.com](http://www.jea.com)  
\*Refer to Appendix A - Technical Specifications  
\*\*Refer to Solicitation document

## Bid Tab



<b>1411172447 (IFB) MLK-Fairfax to Brentwood Water Main Replacement</b>		<b>Submitted Responses</b>
<b>CALLAWAY CONTRACTING, INC.</b>		<b>\$10,727,463.00</b>
<b>PETTICOAT-SCHMITT CIVIL CONTRACTORS, INC.</b>		<b>\$9,167,519.00</b>
<b>J. B. COXWELL CONTRACTING, INC.</b>		<b>\$10,881,940.83</b>
<b>T B LANDMARK CONSTRUCTION INC</b>		<b>\$11,987,654.80</b>
<b>T G UTILITY COMPANY INC</b>		<b>\$12,970,287.00</b>

JEA Bid Opening for May 23, 2023