

Welcome to the JEA Awards Meeting

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

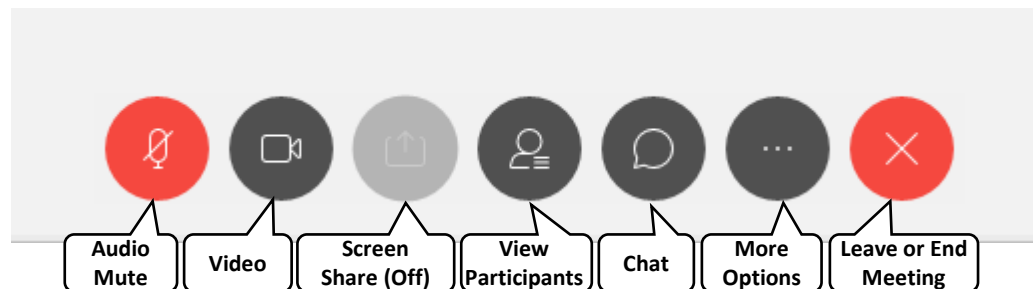
We will unmute your lines during the public comment time and provide opportunity for you to speak.

During the meeting, interested persons can also email **Cecil Camacho** at **camac@jea.com** to submit public comments to be read during the meeting regarding any matter on the agenda for consideration.

Public comments by e-mail must be received no later than 9:00 a.m. to be read during the public comment portion of the meeting.

Please contact **Cecil Camacho** by telephone at **(904) 665-6823** or by email at **camac@jea.com** if you experience any technical difficulties during the meeting.

Below is a summary of the meeting controls you will see at the bottom of your screen.



AWARDS COMMITTEE AGENDA

DATE: Thursday, November 3, 2022

TIME: 10:00 A.M.

PLACE: JEA, Customer Center, Bid Office, 1st Floor, 21 West Church Street, Jacksonville, FL32202
OR
WebEx/Teleconference
WebEx Meeting Number (access code): 2309 526 2709
WebEx Password: cQMmJPHA823

Public Comments:

Awards:

1. Approval of the minutes from the last meeting(10/27/2022)
2. Request approval to award a change order to Constantine Engineering, LLC for Engineering Services for the Monterey Wastewater Treatment Facility Improvements Project in the amount of \$230,446.74, for a new not-to-exceed amount of \$1,242,017.03, subject to the availability of lawfully appropriated funds.
3. Request approval to award contract to AB SCIEX LLC for the purchase of Liquid Chromatography Tandem Mass Spectrometer, supplies and accessories in the amount of \$578,227.50, subject to lawfully appropriated funds.
4. Request approval to award a change order to Insight Public Sector for additional fees and services needed for On-premise Oracle E-Business Suite Migration to Oracle Cloud Infrastructure in the amount of \$1,426,019.60, for a new not-to-exceed amount of \$3,808,942.40, subject to the availability of lawfully appropriated funds.
5. Request approval to award a change order to Cook Electrical of Jacksonville, Inc. dba Cook Electrical for additional funds and services needed for Bartram civil and electrical work to support the build of communications tower in the amount of \$34,268.00, for a new not-to-exceed amount of \$332,068.00, subject to the availability of lawfully appropriated funds.
6. **DEFERRED** - Request approval to award a change order to C and C Powerline, Inc. for construction services for Circuit 917 relocation in the amount of \$291,594.43, for a new not-to-exceed amount of \$1,288,128.79, subject to the availability of lawfully appropriated funds.
7. Request approval to award contract increase and partial ratification to Ferguson Waterworks in the amount of \$1,232,773.11 and Fortiline, Inc. in the amount of \$124,264.77 for Water and Wastewater inventory items carried in JEA's inventory stock and for Capital Project Items for new Not-to- Exceed amount of \$8,907,755.55, subject to the availability of lawfully appropriated funds.
8. Request approval to award a contract to Anixter, Inc. for High Density Polyethylene (HDPE) Conduit carried in JEA's inventory stock for a total amount of \$881,149.50, subject to the availability of lawfully appropriated funds.
9. Request approval to award a contract to Gresco Supply, Inc. (\$175,721.25) and to Electric Supply of Tampa, LLC (\$775,018.35) for the spot buy of Polyethylene Conduit carried in JEA's inventory stock for a total not-to-exceed amount of \$950,739.60, subject to the availability of lawfully appropriated funds.
10. Request approval to award a contract increase to Valmont Newmark for the supply of Concrete Utility Poles carried

in JEA's inventory stock in the amount of \$791,209.00, for a new total not-to-exceed amount of \$1,844,410.00, subject to the availability of lawfully appropriated funds.

11. Request approval to award payment to Florida Department of Transportation for FDOT-SR134 (103rd St) from Shindler Dr. to Firestone Rd. project in the amount of \$596,307.30, subject to the availability of lawfully appropriated funds.

Informational Items: N/A

Open Discussion: N/A

Public Notice: N/A

General Business: N/A

SPECIAL NOTES: Copies of the above items are available in JEA Procurement, if needed for review. If a person decides to appeal any decision made by the Awards Committee, with respect to any matter considered at this meeting, that person will need a record of the proceedings, and, for such purpose, needs to ensure that a verbatim record of the proceedings is made, which record includes the evidence and testimony upon which the appeal is to be based. If you have a disability that requires reasonable accommodations to participate in the above meeting, please call 665-8625 by 8:30 a.m. the day before the meeting and we will provide reasonable assistance for you.

11-03-2022 Awards Committee

<u>Award#</u>	<u>Type of Award</u>	<u>Business Unit</u>	<u>Estimated/Budgeted Amount</u>	<u>Amount</u>	<u>Awardee</u>	<u>Term</u>	<u>Summary</u>
1	Minutes	N/A	N/A	N/A	N/A	N/A	Approval of minutes from the 10/27/2022 meeting.
2	CHANGE ORDER	MELENDEZ	\$230,446.74	\$230,446.74	CONSTANTINE ENGINEERING, LLC	Project Completion (Expected: May 2027)	<p><u>Engineering Services for the Monterey Wastewater Treatment Facility (WWTF) Improvements Project</u></p> <p>The scope of work includes design, bid and post design engineering services to rehabilitate and improve the Monterey WWTF. This 1997 facility provides a secondary treatment at a 3.6 MGD rate and it has a permitted outfall to the St. Johns River. There have been no major modifications in the past 20 years. The plan rehabilitation/improvements include, but are not limited to: influent screening/pump station, sequence batch reactor No. 4 conversion to an aerobic sludge digester, sludge holding, dewatering and truck loading, effluent pump station, effluent equalization tank, electrical and storage building, emergency electrical generator/fuel tank, abandoned odor control system, operation buildings and site improvements.</p> <p>This change order is for the design of high-level disinfection, which is now required to meet future effluent discharge requirements of Florida Senate Bill 64. The additional scope of services required include revisions to accommodate future high level disinfection process requirements, the construction of a new electrical building to house electrical and instrumentation, and revisions to the Process and Instrumentation Diagram (P&ID) drawings and specifications.</p> <p>A new not-to-exceed amount of \$1,242,017.03.</p>
3	PIGGYBACK (GSA)	YOUNG	\$650,000.00	\$578,227.50	AB SCIEX LLC	One-Time Purchase	<p><u>Purchase of Mass Spectrometer for JEA Labs</u></p> <p>This request is to purchase instrumentation and supplies for Liquid Chromatography Tandem Mass Spectrometer (LC/MS/MS) for the analysis of Perfluoroalkyl and Polyfluoroalkyl Substances</p>

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						<p>(PFAs) in support of the Purified Water project. This equipment will be purchased using the Federal GSA Contract with AB SCIEX LLC</p> <p>PFAs testing is rapidly being adopted by EPA for regulation in Drinking Water, Wastewater, and Biosolids; which impacts JEA's Water/Wastewater Operations. Additionally, with the planned implementation of the 'Elimination of Surface Water Discharge to the River' legislation and future planned analysis of microplastics, JEA needs the proper laboratory equipment to meet the emerging regulatory challenges.</p> <p>The JEA Laboratory began researching for equipment that can detect and measure PFAs for the upcoming legislation as well as possible other compounds in the future. This is an emerging requirement, as the existing equipment cannot perform these functions. While researching the technology, it was determined that the equipment currently used by several federal agencies, including the federal Environment Protection Agency, met, and exceeded, JEA's requirements. The SCIEX LC/MS/MS technology can be expanded upon to include analysis for Volatile Organic Contaminants, disinfection byproducts (e.g., Total Trihalomethanes and Haloacetic Acids), personal care products, pharmaceuticals, pesticides, and other emerging contaminants of concern. In addition to reviewing the technical requirements, the JEA Laboratory team also reviewed published list prices to develop their budget. They used this information to determine that the GSA pricing available on the SIEX equipment was reasonable. This GSA pricing provides a 30% discount to JEA off the list price of the primary system for this order, the remaining required components are not on the GSA agreement and are not discounted.</p> <p>A payment in the amount of \$578,227.50.</p>
4	CHANGE ORDER	KROL	\$2,450,000.00	\$1,426,019.60	INSIGHT PUBLIC SECTOR	<p>Project Completion (Now Expected Mar/April 2023)</p> <p><u>On-premise Oracle E-Business Suite Migration to Oracle Cloud Infrastructure</u> This request is for a migration and database upgrade for the Oracle ebusiness suite (EBS) and Integrated SOA Gateway (ISG) application from Exa platform</p>

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						<p>to Oracle Cloud Infrastructure (OCI) Infrastructure as a service (IaaS) to comply with regulatory compliance. JEA's existing Oracle Exadata and Exalogic environments includes hardware and software for QA/test, production, and disaster recovery environments. This infrastructure houses Oracle EBS..</p> <p>This change order request is for \$1,426,019.60 in additional funds. The Integrated SOA Gateway (ISG) was expected to be migrated as-is to the OCI environment; however, during the analysis phase of this project, it was discovered that the current version of ISG must be upgraded for OCI, hence adding additional unplanned work.</p> <p>Request approval to award a change order to Insight Public Sector. for additional fees and services needed for On-premise Oracle E-Business Suite Migration to Oracle Cloud Infrastructure in the amount of \$1,426,019.60, for a new not-to-exceed amount of \$3,808,942.40, subject to the availability of lawfully appropriated funds.</p>
5	CHANGE ORDER	KROL	\$180,000.00	\$34,268.00	<p>COOK ELECTRICAL OF JACKSONVILLE, INC. DBA COOK ELECTRICAL</p>	<p style="text-align: center;">Project Completion (Approx. 01/03/2023)</p> <p><u>Bartram Civil and Electrical Work to Support the Build of Communications Tower</u> JEA is seeking Bids from qualified Contractors to perform the installation of an Electrical and Civil work to support the build of a new Tower compound at 4503 Race Track Road, Jacksonville, FL. The scope of work consists of two sections, both of which must be included on any Bid for consideration to be awarded the work. The two sections are Civil and Electrical, as described in detail in the SOW and project drawings. The contract is to furnish material, labor, equipment and supervision to perform the civil and electrical related work as shown on the final approved drawings for the subject site.</p> <p>This change order request is for \$34,268.00 in additional funds to perform the work that was changed in the field. The driveway entering the Tower compound was moved to the front of the site to aid in better egress and ingress. When the Tower compound entrance was moved, this also caused the meter center to be adjusted. JEA added the install of</p>

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							<p>the ice bridge to the SOW to not disturb the newly installed weed barrier, road base, gravel and added a concrete base to the transformer pad to raise the grade of the transformer.</p> <p>Request approval to award a change order to Cook Electrical of Jacksonville, Inc. dba Cook Electrical for additional funds and services needed for Bartram civil and electrical work to support the build of communications tower in the amount of \$34,268.00, for a new not-to-exceed amount of \$332,068.00, subject to the availability of lawfully appropriated funds.</p>
6 - Defer	Defer	Defer	Defer	Defer	Defer	Defer	Defer
7	CONTRACT INCREASE/RATIFICATION	MCELROY	\$1,357,037.88	\$1,232,773.11 \$124,264.77	FERGUSON WATERWORKS AND FORTILINE, INC.	One (1) Year	<p><u>Water and Wastewater Items for JEA Inventory Stock and Capital Projects Contract Increase/Ratification</u></p> <p>The purpose of this contract amendment is to increase the original award amount from the 12/02/2021 Awards Committee. The purpose of the original solicitation was to solicit pricing for one thousand three hundred and fifty one (1351) Water and Wastewater Items for JEA Inventory Stock and two hundred and seventy nine (279) Water and Wastewater Items for Capital Projects. The primary use of these items is to support the Water and Wastewater operations of JEA.</p> <p>This request is to add \$1,232,773.11 to Ferguson Waterworks for additional JEA Inventory items and Capital Projects items and \$124,264.77 to Fortiline, Inc. for additional JEA inventory items for Water and Wastewater work.</p> <p>The increases in spending on the inventory items and capital items is due primarily new water main taps, grid support & repairs, water meter replacement projects (both residential and commercial), non-stainless steel ARV replacement project, and an unplanned project for eight thousand (8,000) linear feet of pipe and additional materials ordered through this contract. Pricing for the Water and Wastewater items has not changed during the term of this contract.</p>

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							Request approval to award contract increases to FERGUSON WATERWORKS in the amount of \$1,232,773.11 and FORTILINE, INC. in the amount of \$124,264.77 for Water and Wastewater inventory items carried in JEA's inventory stock and for Capital Project Items for new Not-to- Exceed amount of \$8,907,755.55, subject to the availability of lawfully appropriated funds.
8	EMERGENCY	MCELROY	\$881,149.50	\$881,149.50	ANIXTER, INC.	One-Time Purchase	<p><u>Polyethylene Conduit Emergency Spot Buy</u> The purpose of this emergency purchase is to buy High Density Polyethylene (HDPE) Conduit.</p> <p>JEA conducted a formal solicitation for High Density Polyethylene (HDPE) Conduit. At bid opening on 09/13/2022, JEA received four (4) Bids from different distributors representing multiple manufacturers. After the closing of the bid, Anixter submitted an alternative proposal for an unapproved alternative manufacturer, Endurance (it should be noted that this manufacturer has been subsequently approved by JEA Electrical Standards). Although the new manufacturer is between 5.8% and 10.2% more expensive than quotes from other manufacturers found in the formal solicitation, their lead time is between seven (7) to eleven (11) weeks shorter, which provides JEA with materials in a timely manner and eliminates potential gap in supply.</p> <p>JEA determined that it was in its best interest to place an emergency order, as allowed with Chief Procurement Officer approval under JEA's Procurement Code under 3-113(e), with Anixter to purchase inventory for projected needs until material from the separate formal solicitation, with manufacturers approved at the time of bid closing, are scheduled to arrive.</p> <p>JEA utilizes both High Density Polyethylene (HDPE) and Poly Vinyl Chloride (PVC) conduit throughout the electric system for underground utilities. Along with PVC, HDPE has seen high volatility in pricing over the past three (3) years. While JEA was able to lock in long term pricing that adjusts via indices for PVC conduit in a solicitation</p>

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						<p>in 2020, vendors have been reluctant to lock in pricing under an extended contract for HDPE and JEA has been forced to purchase these items on spot buys. JEA has seen a dramatic increase in the use of High Density Polyethylene (HDPE) Conduit based mainly on new development requirements.</p> <p>Request approval to award a contract to Anixter, Inc. for High Density Polyethylene (HDPE) Conduit carried in JEA's inventory stock for a total amount of \$881,149.50, subject to the availability of lawfully appropriated funds.</p>	
9	<p>REQUEST FOR PROPOSAL (RFP)</p> <p>4 RESPONSES</p>	MCELROY	<p>\$950,739.60</p>	<p>\$175,721.25</p> <p>\$775,018.35</p>	<p>GRESKO SUPPLY, INC. AND ELECTRIC SUPPLY OF TAMPA, LLC</p>	<p>One-Time Purchase</p>	<p><u>Polyethylene Conduit Spot Buy</u></p> <p>The purpose of this Request for Proposal is to spot buy High Density Polyethylene (HDPE) Conduit for JEA Inventory.</p> <p>JEA utilizes both High Density Polyethylene (HDPE) and Poly Vinyl Chloride (PVC) conduit throughout the electric system for underground utilities. Along with PVC, HDPE has seen high volatility in pricing over the past three (3) years. While JEA was able to lock in long term pricing that adjusts via indices for PVC conduit in a solicitation in 2020, vendors have been reluctant to lock in pricing under an extended contract for HDPE and JEA has been forced to purchase these items on spot buys.</p> <p>As a result of this solicitation, three (3) of the vendors (Anixter, Inc., Stuart C. Irby and Gresco Supply, Inc.) quoted the same manufacturer, Dura-Line, with the exact same lead time of nineteen (19) weeks, and very little difference in pricing. Of these vendors, Gresco Supply, Inc. had the most aggressive pricing and won items one (1), two (2), and five (5) (CODPE002, CODPE 003, and CODPE 010). Lastly, Electric Supply of Tampa, LLC quoted a combination of manufacturers depending on the item, with the suppliers being American International, Dura-Line, and Petroflex. Electric Supply was successful in winning items two (2) and three (3) (CODPE004 and CODPE006), which had the best overall lead times of sixteen (16) weeks and only slightly higher pricing than the lowest overall</p>

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						<p>pricing on these two (2) items (0.56% & 1.04% respectively); these two items were with the manufacturer Petroflex.</p> <p>Since the last spot buy for Polyethylene Conduit, polyethylene has come down in price, resulting in an average price reduction of 7.4% or \$63,212.40 from last price paid.</p> <p>Request approval to award a contract to Gresco Supply, Inc. (\$175,721.25) and to Electric Supply of Tampa, LLC (\$775,018.35) for the spot buy of Polyethylene Conduit carried in JEA's inventory stock for a total not-to-exceed amount of \$950,739.60, subject to the availability of lawfully appropriated funds.</p>
10	CONTRACT INCREASE	MCELROY	\$791,209.00	\$791,209.00	VALMONT NEWMARK	<p style="text-align: center;">Three (3) Years</p> <p><u>Concrete Utility Poles for JEA Inventory Contract Increase</u> The purpose of this contract increase is to modify the original Award amount from the 08/27/2020 Awards Committee to add additional funds. This agreement provides Concrete Utility Poles for JEA's inventory stock.</p> <p>The primary drivers for this award are price increases proposed by the supplier outside of the contract and accepted by JEA, along with increase in demand over the past six (6) months. The price change ranges from 101% to 131% and is the primary driver for the increase. Due to the limited availability of suppliers, volatility in raw materials, and the criticality of the material in our operations, it is in JEA's best interest to accept these price increases. The supplier noted a negative position for over one (1) year driven from increases in their costs across the board, but primarily in transportation, concrete, and labor. Additionally, JEA project work has driven the increased need for materials. Crews have been performing more pole replacement jobs due to lack of other materials, such as transformers, for other projects. There's also been an increase in usage of poles for development projects as well as pole relocation jobs.</p> <p>Request approval to award a contract increase to Valmont Newmark for the supply of Concrete</p>

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							Utility Poles carried in JEA's inventory stock in the amount of \$791,209.00, for a new total not-to-exceed amount of \$1,844,410.00, subject to the availability of lawfully appropriated funds.
11	JOINT PROJECT	MELENDEZ	\$596,307.30	\$596,307.30	FLORIDA DEPT OF TRANSPORTATION	Project Completion (Estimated: May 2024)	<p><u>FDOT-SR134 (103rd St) From Shindler Dr to Firestone Rd</u></p> <p>The FDOT Contractor will remove and replace approximately 1,100 feet of 8" asbestos-cement (AC) water main with 8" PVC water main. FDOT's specialty contractor will handle the removal and proper disposal of the AC water main. The contractor will also remove and replace approximately 200 feet of 6" ductile iron sewer force main with 6" stainless pipe and fittings.</p> <p>JEA's utility construction work will be included with FDOT's bid and constructed by FDOT's contractor via the terms of the existing JEA/FDOT Master Agreement. By doing so, roadway restoration costs will be minimized. Per the terms of the master agreement, JEA is prepaying FDOT for the estimated value of the construction work. If the bid pricing is below the estimate JEA will request a refund of the difference, and if the bid pricing is more than estimated JEA will pay the difference. If the FDOT bid price is determined to be not reasonable JEA can perform the work independently of FDOT.</p> <p>A payment amount of \$596,307.30.</p>
Total Award				\$6,845,405.12			

JEA AWARDS COMMITTEE

October 27, 2022, MEETING MINUTES

The JEA procurement Awards Committee met on October 27, 2022, in person with a WebEx option.

WebEx Meeting Number (access code): 2309 526 2709

WebEx Password: cQMmJPHA823

Members in attendance were Jenny McCollum as Chief Procurement Officer, Stephen Datz as Chairperson (onsite), Hai Vu as Vice Chairperson (onsite), Stephanie Nealy as Budget Representative, Rebecca Lavie as Office of General Counsel Representative; Ricky Erixton (onsite), Joe Orfano, Laura Schepis (onsite). Unless otherwise indicated, all attendees were via WebEx.

Chair Datz called the meeting to order at 10:00 a.m., introduced the Awards Committee Members, and confirmed that there was an in-person quorum of the Committee membership present.

Public Comments:

Chair Datz recognized the public comment speaking period and opened the meeting floor to public comments. No public comments were provided by email, phone, or videoconference.

Awards:

1. Approval of the minutes from the last meeting (10/20/2022). Chair Datz verbally presented the Committee Members the proposed October 20, 2022, minutes as presented.

MOTION: Laura Schepis made a motion to approve the October 20, 2022, minutes (Award Item 1). The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 2 –7.

2. 1410848846 – Request approval to award a contract to PBM Constructors, Inc. for construction services for the Robitzsch Ln. and Blanding Blvd. – Pump Stations Construction and Improvements project in the amount of \$4,707,449.90, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Laura Schepis and approved unanimously by the Awards Committee (5-0).

3. 1410611046 – Request approval to award contracts to Chen Moore & Associates, Inc \$1,015,000.00, Worley Group Inc \$609,000.00 and Leidos Engineering, LLC \$406,000.00 for substation engineering services in the Not to Exceed amount of \$2,030,000, subject to the availability of lawfully appropriated funds.

MOTION: Ricky Erixton made a motion to approve Award Item 3 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

4. Request approval to award contract to Mid Florida Diesel for the purchase of two (2) trailer mounted generators in the amount of \$408,320.00 and to Zabatt Power Systems for the purchase of three (3) trailer mounted generators in the amount of \$306,130.02, subject to lawfully appropriated funds.

MOTION: Laura Schepis made a motion to approve Award Item 4 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

5. 1410823646 – Request approval to award a contract to Cogburn Bros, Inc for the KGS Unit 7 and 8 4,160 kV tie circuit project in the amount of \$351,450.00, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 5 as amended in the committee packet. The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

6. Request approval to award a contract increase to Jacobs Engineering Group Inc. for additional Water/Wastewater Capital Program Management in the amount of \$1,754,627.00 for a new not-to-exceed amount of \$44,674,206.00, subject to the availability of lawfully appropriated funds.

MOTION: Laura Schepis made a motion to approve Award Item 6 as amended in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

7. Request approval to award a one (1) year renewal to The Vogel Group, LLC for Government Relations Consulting Services in the amount of \$384,000.00, for a new not-to-exceed amount of \$576,000.00, subject to the availability of lawfully appropriated funds.

MOTION: Joe Orfano made a motion to approve Award Item 7 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

Informational Item:

No informational items were presented to the Awards Committee.

Ratifications:

No ratifications were presented to the Awards Committee

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair Datz adjourned the meeting at 10:39 a.m.

NOTE: These minutes provide a brief summary only of the Awards Committee meeting. For additional detail regarding the content of these minutes or discussions during the meeting, please review the meeting recording. The recording of this meeting as well as other relevant documents can be found at the link below: https://www.jea.com/About/Procurement/Awards_Meeting_Agendas_and_Minutes/



Formal Bid and Award System

Award #2 November 3, 2022

Type of Award Request: CHANGE ORDER
Request #: 521
Requestor Name: Boree, Allan
Requestor Phone: (904) 665-4468
Project Title: Engineering Services for the Monterey Wastewater Treatment Facility (WWTF) Improvements Project
Project Number: 8006826
Project Location: JEA
Funds: Capital
Budget Estimate: \$230,446.74

Scope of Work:

Provide design, bid and post design engineering services to rehabilitate and improve the Monterey Wastewater Treatment Facility. This 1997 facility provides a secondary treatment at a 3.6 MGD rate and it has a permitted outfall to the St. Johns River. There have been no major modifications in the past 20 years. The plan rehabilitation/improvements include, but are not limited to: influent screening/pump station, sequence batch reactor No. 4 conversion to an aerobic sludge digester, sludge holding, dewatering and truck loading, effluent pump station, effluent equalization tank, electrical and storage building, emergency electrical generator/fuel tank, abandoned odor control system, operation buildings and site improvements.

JEA IFB/RFP/State/City/GSA#: 007-21
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CONSTANTINE ENGINEERING, LLC	David Rasmussen, PE	drasmussen@tcgeng.com	100 Center Creek Road, Suite 108, St Augustine, FL 32080	(904) 593-5607	\$230,446.74

Amount of Original Award: \$1,011,570.29
Date of Original Award: 03/13/2021
Change Order Amount: \$230,446.74
New Not-To-Exceed Amount: \$1,242,017.03
Length of Contract/PO Term: Project Completion
Begin Date: 06/04/2021
End Date: Project Completion (Expected: May 2027)
JSEB Requirement: Five Percent (5%) Requirement

Comments on JSEB Requirements:

Original Award:
 CSI Geo, Inc. (Geotechnical) – 1%
 Smith Surveying Group, LLC (Survey/SUE) – 5.5%

Four Waters Engineering (Site Civil/Stormwater Management) – 10.26%

This Change Order:
N/A

Background/Recommendations:

Originally approved by Awards Committee on 05/01/2021 in the amount of \$1,011,570.29 to Constantine Engineering, LLC. A copy of the original award is attached as backup.

This change order is for the design of high-level disinfection, which is now required to meet future effluent discharge requirements of Florida Senate Bill 64. The additional scope of services required include revisions to accommodate future high level disinfection process requirements, the construction of a new electrical building to house electrical and instrumentation, and revisions to the Process and Instrumentation Diagram (P&ID) drawings and specifications. The hourly rates remain unchanged from the original contract.

Request approval to award a change order to Constantine Engineering, LLC for Engineering Services for the Monterey Wastewater Treatment Facility Improvements Project in the amount of \$230,446.74, for a new not-to-exceed amount of \$1,242,017.03, subject to the availability of lawfully appropriated funds.

- Manager:** Ramirez, Samuel T. - Mgr W/WW Project Management
- Sr. Manager:** Doherty, Peter F. - Senior Manager Project Management
- Director:** Conner, Sean M. - Dir W/WW Project Engineering & Construction
- VP:** Melendez, Pedro A. - VP Planning Engineering & Construction

APPROVALS:

Chairman, Awards Committee	Date
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Budget Representative	Date
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Formal Bid and Award System

Award #4 May 13, 2021

Type of Award Request: PROPOSAL (RFP)
Requestor Name: Ramirez, Samuel T.
Requestor Phone: (904) 665-6960
Project Title: Engineering Services for the Monterey Wastewater Treatment Facility (WWTF) Improvements Project
Project Number: 8006826
Project Location: JEA
Funds: Capital
Budget Estimate: \$1,148,750.00

Scope of Work:

Provide design, bid and post design engineering services to rehabilitate and improve the Monterey Wastewater Treatment Facility. This 1997 facility provides a secondary treatment at 3.6 MGD rate and it has a permitted outfall to the St. Johns River. There have been no major modifications in the past 20 years. The plan rehabilitation/improvements include, but are not limited to: influent screening/pump station, sequence batch reactor No. 4 conversion to an aerobic sludge digester, sludge holding, dewatering and truck loading, effluent pump station, effluent equalization tank, electrical and storage building, emergency electrical generator/fuel tank, abandoned odor control system, operation buildings and site improvements.

JEA IFB/RFP/State/City/GSA#: 007-21
Purchasing Agent: Kruck, Dan R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CONSTANTINE ENGINEERING, LLC	Kart Vaith	kvaith@ardurra.com	100 Center Creek Road, Suite 108, St Augustine, FL 32080	(904) 562-2185	\$1,011,570.29

Amount for entire term of Contract/PO: \$1,011,570.29
Award Amount for remainder of this FY: \$250,000.00
Length of Contract/PO Term: Project Completion
Begin Date: 06/04/2021
End Date: Project Completion (Expected: December 2026)
JSEB Requirement: Five Percent (5%) Evaluation Criteria

Comments on JSEB Requirements:

CSI Geo, Inc. (Geotechnical) – 1%
 Smith Surveying Group, LLC (Survey/SUE) – 5.5%
 Four Waters Engineering (Site Civil/Stormwater Management) – 10.26%

PROPOSERS:

Name	Amount	Rank
CONSTANTINE ENGINEERING, LLC	\$1,011,570.29	1
MOTT MACDONALD FLORIDA, LLC	N/A	2
CPH, INC.	N/A	3

Background/Recommendations:

Advertised on 11/17/2020. Eight (8) prime companies attended the mandatory pre-proposal meeting held on 12/03/2020. At proposal opening on 01/12/2021, JEA received three (3) proposals. The public evaluation meeting was held on 02/04/2021 and JEA deemed Constantine Engineering, LLC most qualified to perform the work. A copy of the evaluation matrix and negotiated schedule and fees are attached as backup.

The proposed fees are approximately 11.9% lower than estimated and deemed reasonable. Services during construction are not included in the proposed fees, and will be negotiated and brought before the Awards Committee once the design has progressed to an appropriate level.


007-21 – Request approval to award a contract to Constantine Engineering, LLC for engineering services for the Monterey Wastewater Treatment Facility (WWTF) Improvement project in the amount of \$1,011,570.29, subject to the availability of lawfully appropriated funds.

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

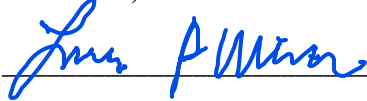
Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction

VP: Vu, Hai X. – VP Water/Wastewater Systems

APPROVALS:

 05/13/2021

Chairman, Awards Committee **Date**

 5/13/21

Budget Representative **Date**

007-21 Engineering Services for the Monterey Wastewater Treatment Facility (WWTF) Improvements Project

Vendor Rankings	Andy May	Dan Weaver	Brian Gaines	John Hurford	Σ Rank	Rank
Constantine Engineering, LLC	1	2	2	1	6	1
Mott MacDonald Florida, LLC	2	1	1	3	7	2
CPH, Inc.	3	3	3	2	11	3

Andy May	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (25 Points)	JSEB (5 Points)	Total	Rank
Constantine Engineering, LLC	20.6	37	22	4	83.60	1
CPH, Inc.	17.5	19	10	4	50.50	3
Mott MacDonald Florida, LLC	20.7	30	22	4	76.70	2

Dan Weaver	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (25 Points)	JSEB (5 Points)	Total	Rank
Constantine Engineering, LLC	27.8	33	18	4	82.80	2
CPH, Inc.	24.8	26	18	4	72.80	3
Mott MacDonald Florida, LLC	28.2	32	19	4	83.20	1

Brian Gaines	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (25 Points)	JSEB (5 Points)	Total	Rank
Constantine Engineering, LLC	23.6	39	24	4	90.60	2
CPH, Inc.	15.92	15	16	4	50.92	3
Mott MacDonald Florida, LLC	25.96	39	25	4	93.96	1

John Hurford	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (25 Points)	JSEB (5 Points)	Total	Rank
Constantine Engineering, LLC	26.12	37	22	4	89.12	1
CPH, Inc.	25.4	33	21	4	83.40	2
Mott MacDonald Florida, LLC	25.48	31	21	4	81.48	3

Overall Averages	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (25 Points)	JSEB (5 Points)	Total
Constantine Engineering, LLC	24.53	36.50	21.50	4.00	86.53
CPH, Inc.	20.91	23.25	16.25	4.00	64.41
Mott MacDonald Florida, LLC	25.09	33.00	21.75	4.00	83.84

Attachment A		PM/EOR	Sr. Professional Engineer / Mechanical Engineer	QA/QC Manager	Lead Structural Engineer	Lead Electrical / I&C Engineer	Plant Water and Plumbing/HVAC Engineer	SR CADD Tech	Engineering Intern	Clerical / Admin	Subconsultants	HOURS/TASK	TOTAL FEE/TASK
TASK		\$ 231.75	\$ 216.30	\$ 216.30	\$ 190.55	\$ 190.55	\$ 145.50	\$ 123.60	\$ 101.97	\$ 74.16			
1	PROJECT MANAGEMENT												\$ -
	1.1 Scope of service, work plan & work schedule	8.0	2.0	1.0	1.0	1.0		1.0	8.0	4.0		26	\$ 4,120.00
	1.2 Monthly invoices and project progress update	36.0	12.0	4.0		12.0			12.0	16.0		92	\$ 16,500.60
	1.3.1 Kick-off Meeting	4.0	2.0		4.0	4.0	1.0	1.0	4.0	4.0		24	\$ 3,857.62
	1.3.2 Site Meeting	4.0	2.0		4.0	4.0	2.0	1.0	4.0	2.0		23	\$ 3,854.80
	1.3.3 Progress Meeting No. 2 (Task 4) - Project Design Report	4.0	2.0	1.0	8.0	8.0	2.0	1.0	8.0	2.0		36	\$ 6,003.38
	1.3.4 Progress Meeting No. 3 (Task 5) - 60 Percent Design	4.0	2.0	1.0	8.0	8.0	2.0	8.0	4.0	2.0		39	\$ 6,460.70
	1.3.5 Progress Meeting No. 4 (Task 6) - 90 Percent Design	4.0	2.0	1.0	4.0	4.0	2.0	1.0	4.0	2.0		24	\$ 4,071.10
	TASK 1 LABOR FEE	\$ 14,832.00	\$ 5,191.20	\$ 1,730.40	\$ 5,525.95	\$ 7,812.55	\$ 1,309.50	\$ 1,606.80	\$ 4,486.68	\$ 2,373.12	\$ -		\$ 44,868.20
	TASK 1 HOURS	64	24	8	29	41	9	13	44	32		264	
	TASK 1 LUMP SUM												\$ 44,868.20
2	DATA COLLECTION, ASSESSMENT AND EVALUATION												\$ -
	2.1 Prepare and submit data request memo	2.0	4.0		2.0	2.0	1.0		8.0	4.0		23	\$ 3,348.80
	2.2 Collect and review available record drawings	2.0	4.0	2.0	4.0	4.0	1.0	2.0	8.0	2.0		29	\$ 4,642.48
	2.3 Record/document existing conditions during site visit (site visit time included above)	2.0	4.0		4.0	8.0		8.0	8.0	4.0		38	\$ 5,716.50
	2.4 Review record hydraulic profile and document record design flows	2.0	8.0	2.0				2.0	8.0	4.0		26	\$ 3,986.10
	TASK 2 LABOR FEE	\$ 1,854.00	\$ 4,326.00	\$ 865.20	\$ 1,905.50	\$ 2,667.70	\$ 291.00	\$ 1,483.20	\$ 3,263.04	\$ 1,038.24	\$ -		\$ 17,693.88
	TASK 2 HOURS	8	20	4	10	14	2	12	32	14		116	
	TASK 2 LUMP SUM												\$ 17,693.88
3	10% Concept Design Documents (CDC)												\$ -
	3.1 Prepare and submit CDC meeting the goals under Milestone 1	16.0	80.0	8.0	16.0	24.0	12.0	80.0	120.0	24.0		380	\$ 56,014.64
	3.1.1 Develop instrumentation and control procedure and protocol memorandum		4.0	1.0		48.0	4.0	8.0		8.0		73	\$ 12,391.98
	3.1.2 Develop bypass pumping memorandum	4.0	8.0	1.0		4.0		16.0	24.0	16.0		73	\$ 9,247.34
	3.1.3 Develop Evaluation of Screening Alternatives	2.0	8.0	1.0	1.0	1.0		8.0	16.0	12.0		49	\$ 6,301.54
	3.1.4 Develop sludge handling memorandum	8.0	24.0	2.0		8.0		16.0	40.0	24.0		122	\$ 16,838.44
	3.1.5 Develop Blower Alternatives	2.0	6.0	1.0		1.0		4.0	12.0	12.0		38	\$ 4,776.11
	3.1.6 Develop Electrical Requirements		2.0	1.0		8.0		2.0		4.0		17	\$ 2,717.14
	3.2 Receive and review JEA comments from CDC review	4.0	4.0	1.0	2.0	2.0	2.0	4.0	8.0	2.0		29	\$ 4,520.18
	TASK 3 LABOR FEE	\$ 8,343.00	\$ 29,416.80	\$ 3,460.80	\$ 3,620.45	\$ 18,292.80	\$ 2,619.00	\$ 17,056.80	\$ 22,433.40	\$ 7,564.32	\$ -		\$ 112,807.37
	TASK 3 HOURS	36	136	16	19	96	18	138	220	102		781	
	TASK 3 LUMP SUM												\$ 112,807.37
4	30% Design Documents and Project Design Report (PDR)												\$ -
	4.1 Prepare and submit PDR meeting goals listed under Milestone 2	40.0	160.0	16.0	80.0	200.0	32.0	220.0	240.0	60.0		1,048	\$ 161,463.20
	4.2 Prepare and submit AACE Class 3 opinion of probable cost	4.0	24.0	4.0	12.0	12.0	2.0	4.0	24.0	16.0		102	\$ 15,975.84
	4.3 Prepare cost variance from the original overall project budget (OPB).	4.0	8.0	4.0	4.0	4.0	2.0	2.0	12.0	8.0		46	\$ 7,154.92
	4.4 30% submittal review meeting	2.0	2.0	1.0	1.0	1.0	1.0		4.0	4.0		16	\$ 2,343.52
	4.5 Prepare and submit meeting minutes	1.0	2.0	1.0	1.0	1.0	1.0		4.0	4.0		15	\$ 2,111.77
	TASK 4 LABOR FEE	\$ 11,819.25	\$ 42,394.80	\$ 5,623.80	\$ 18,673.90	\$ 41,539.90	\$ 5,529.00	\$ 27,686.40	\$ 28,959.48	\$ 6,822.72	\$ -		\$ 189,049.25
	TASK 4 HOURS	51	196	26	98	218	38	224	284	92		1,227	
	TASK 4 LUMP SUM												\$ 189,049.25
5	60% Design Documents and Project Design Report (PDR)												\$ -
	5.1 Prepare and submit 60% submittal Contract Bid Documents meeting goals under Milestone 3	16.0	100.0	16.0	60.0	120.0	40.0	220.0	220.0	60.0		852	\$ 122,992.80
	5.1.1 Develop demolition phasing and construction sequencing	4.0	24.0	2.0	8.0	8.0	2.0	40.0	40.0	8.0		136	\$ 19,506.68
	5.1.2 Prepare and submit required schedules	4.0	8.0	2.0	8.0	8.0	2.0		16.0	8.0		56	\$ 8,654.60
	5.1.3 Develop project bid form	2.0	4.0	2.0	4.0	4.0	2.0		8.0	8.0		34	\$ 4,985.74
	5.2 Review and edit JEA's Division 0 (front-end) specifications as required to accommodate the Contract Bid Documents.	4.0	4.0	2.0	2.0	2.0	2.0		8.0	4.0		28	\$ 4,390.40
	5.3 Prepare and submit AACE Class 2 opinion of probable cost	4.0	8.0	2.0	8.0	8.0	2.0	4.0	8.0	4.0		48	\$ 8,036.60
	5.4 Prepare and submit cost variance	2.0	2.0	2.0			1.0		12.0	4.0		23	\$ 2,994.48
	5.5 60% Review Meeting	2.0	2.0	1.0	1.0	1.0	1.0	1.0	4.0	4.0		17	\$ 2,467.12
	5.6 Prepare and submit meeting minutes	2.0	2.0	1.0	1.0	1.0	1.0		4.0	4.0		16	\$ 2,343.52
	TASK 5B LABOR FEE	\$ 9,270.00	\$ 33,310.20	\$ 6,489.00	\$ 17,530.60	\$ 28,963.60	\$ 7,711.50	\$ 32,754.00	\$ 32,630.40	\$ 7,712.64	\$ -		\$ 176,371.94
	TASK 5 HOURS	40	154	30	92	152	53	265	320	104		5,226	
	TASK 5 LUMP SUM												\$ 176,371.94
6	90% DESIGN DOCUMENTS												\$ -
	6.1 Prepare and submit 90% Submittal of the Contract Bid Documents	40.0	100.0	16.0	60.0	120.0	24.0	240.0	160.0	120.0		880	\$ 127,030.20
	6.2 Submit 90% bid form	4.0	4.0	2.0	2.0	2.0	2.0		8.0	8.0		32	\$ 4,687.04
	6.3 Prepare and submit AACE Class 1 opinion of probable cost. Refine construction timeline.	4.0	8.0	4.0	4.0	4.0	2.0	4.0	16.0	8.0		54	\$ 8,057.20
	6.4 Prepare cost variance from the original overall project budget (OPB).	2.0	4.0	2.0	1.0	1.0	1.0		8.0	4.0		23	\$ 3,400.30
	6.5 Develop and submit Equipment Attribute Table (EAM)	2.0	4.0	2.0	2.0	4.0	2.0		16.0	8.0		40	\$ 5,420.40
	6.6 Conduct 90% submittal review meeting.	4.0	4.0	2.0	1.0	1.0	1.0		4.0	2.0		19	\$ 3,307.60
	6.7 Prepare and submit meeting minutes	2.0	2.0	1.0	1.0	1.0	1.0		4.0	2.0		14	\$ 2,195.20
	TASK 6 LABOR FEE	\$ 13,441.50	\$ 27,253.80	\$ 6,272.70	\$ 13,529.05	\$ 25,343.15	\$ 4,801.50	\$ 30,158.40	\$ 22,025.52	\$ 11,272.32	\$ -		\$ 154,097.94
	TASK 6 HOURS	58	126	29	71	133	33	244	216	152		1,062	
	TASK 6 LUMP SUM												\$ 154,097.94

Amendment #1
May 25, 2022
JEA Contract #JEA10482/197531
Scope of Services for Engineering, Permitting, Bidding, and
Limited Construction Support Services for the Monterey WWTF
Improvements Project

Article A. Purpose:

Constantine (CONSULTANT) was retained by JEA to complete the hydraulic and process evaluation, design, permitting, bidding, cost estimating and limited construction support services for the design and construction improvements to the Monterey Wastewater Treatment Facility (WWTF). The original services are as described in JEA Contract #JEA10482/197531 dated June 8, 2021.

CONSULTANT and JEA held the project kickoff meeting on September 9, 2021. During the kickoff meeting, JEA informed CONSULTANT that high-level disinfection will be required in the future due to the requirements of Senate Bill 64. The original design completed under a separate contract required revisions to accommodate conversion from basic-level disinfection to high-level disinfection. High-level disinfection required additional Ultraviolet Disinfection (UV) infrastructure as well as yard piping modifications to accommodate filtration. Design modifications to the UV Improvements project currently under construction were completed to incorporate the additional requirements and have these constructed under the current construction contract. In addition, electrical distribution and control design modifications were required under the current Monterey WWTF Improvements Project.

CONSULTANT and JEA held another project coordination meeting on February 2, 2022. The meeting was held to discuss the limitations of the existing electrical distribution system at the WWTF. JEA directed CONSULTANT to proceed with the design and construction of a new electrical building to house new electrical and instrumentation equipment. At this meeting, JEA also directed the CONSULTANT to proceed with the process and instrumentation diagram (P&ID) design using recently implemented JEA P&ID standards which require an additional level of control signal coordination and documentation.

The additional Scope of Services for this project is included in Article B.

Article B. Scope of Services:

JEA is currently in the planning phase to address the impacts of Senate Bill 64 at each of their wastewater treatment facilities. The Monterey WWTF utilizes basic-level disinfection as currently required to discharge effluent to the St. Johns River. The original

scope of services as described in JEA Contract #JEA10482/197531 dated June 8, 2021, included plant-wide improvements. However, design was completed for upgrading the UV process, and the UV system modifications are currently under construction. The proposed changes due to Senate Bill 64 were identified after the overall plant improvements project was already underway. Due to the future requirements for effluent treatment and disposal, JEA has made the preliminary decision to implement deep-well injection to comply with Senate Bill 64. To avoid significant disruptions to future operations, design modifications were required to accommodate a future “plug and play” approach when required (likely in the next 5-10 years).

Two options were identified for implementation of high-level disinfection. The first option re-routed the effluent flow so that SBR effluent would be pumped to the effluent equalization tank. Flow would then be pumped from the tank to tertiary filters followed by high-level disinfection. The primary benefit of the first option was the reduced flow rate that would be treated since the flow had been equalized to 4.0 mgd from the decant rate of 8.8 mgd. The second option kept the current flow pattern the same and installed filters in between the sequencing batch reactors (SBRs) and the UV system. Option 2 was selected. The benefit of this option was that the original flow scheme remained in place. A detailed breakdown of the impacts to the original Agreement was completed in Task 13.

In summary, the following additional scope of services are required for completion of the Monterey WWTF Improvements Project:

- Revisions to the Monterey WWTF UV Modifications Project and Monterey WWTF Improvements Project to accommodate future high level disinfection process requirements.
- Installation of a new electrical building to house electrical and instrumentation equipment per JEA direction at 30 percent design review meeting.
- Revised Process & Instrumentation Diagram drawings and specifications in accordance with the new JEA standards issued on February 2, 2022.

TASK 10. HIGH LEVEL DISINFECTION DESIGN

- Conducted a site visit to the Monterey WWTF to discuss alternatives for implementation of high-level disinfection
- Evaluated the two options available for implementation of high-level disinfection
- Provide for fine screening (6 millimeter or less) with washwater for removal of influent screenings and debris. Coarse screens without washwater were originally contemplated for this project. Fine screens are required for tertiary filtration systems.

- Revised the structural and mechanical drawings to incorporate design changes required for high-level disinfection including additional maintenance access troughs and additional UV lamp bank frames
- Evaluated the existing electrical system and determine the impact of high-level disinfection on the electrical service. This includes the JEA transformer, main switchgear, existing motor control centers MCC-1, and MCC-2 currently planned to power the UV structure
- Incorporate the additional electrical loads which will increase the physical size of the new motor control centers planned as part of the plant expansion
- Perform new Standby Generator calculations to accommodate the additional electrical load associated with high-level disinfection using UV radiation
- Revised the electrical plans to incorporate the required modifications to the UV structure and provide additional power distribution centers (PDCs) and hydraulic system control (HSC) units
- Revise the electrical site plan and ductbank schedule for conduit and wire associated with the new PDC and HSC units
- Revise the I&C plans to incorporate Instrumentation and programming requirements for communication of new PDC and HSC panels with the existing system control center (SCC) panel.

TASK 11. NEW ELECTRICAL BUILDING

- The original design concept was to utilize the existing electrical building and continue with the use of switchgear. The existing building did not have adequate space to accommodate the installation of Automatic Transfer Switches (ATs) which is a current JEA requirement. A new concrete block electrical building with associated HVAC and building components meeting JEA standards will be provided to accommodate new ATs. The new electrical building will be designed to:
 - Meet current JEA facilities standards and building code
 - Accommodate new ATs and new electrical distribution equipment required for the facility once improvements are completed
 - Serve as a centralized location for facility PLCs except for the PLCs that are associated with proprietary unit processes such as the UV system and dewatering centrifuges

TASK 12. REVISED P&ID DESIGN

- Produce drawings and specifications that meet JEA's new P&ID standard issued on February 2, 2022, that includes:
 - Adhering to and incorporation of the new JEA standard symbols and line types
 - Inclusion/representation of all panels as required by the JEA standards
 - Addition of specification references for equipment
 - Addition of tables for all major equipment that includes monitoring/control protocol

Article C. Assumptions:

These services will be generally performed under the following assumptions:

- The required UV lamp bank frames will be installed under the current construction project.
- Design of the overall infrastructure associated with the implementation of high-level disinfection will be performed under this project except for the future filtration system. Yard piping connections will be provided under this project.
- Support infrastructure such as conduit, motor control center space, overall electrical system sizing (commercial power and emergency power generation), and piping connections will be provided under this project. The future implementation of high-level disinfection will only require design and construction of the filtration system and the installation of the additional UV infrastructure including electrical equipment (MCC sections), wiring, and the additional UV equipment (additional PDCs and HSC units, and lamps).

Article D. Additional Compensation Request:

As compensation for providing the services described within this Task Order, CLIENT shall pay CONSULTANT in accordance with the current Agreement, based on the estimated percent completion for the Project. The original total lump-sum fee for JEA Project Number 2021-0916-00 (PO No. 198289) was **\$1,011,570.29**. The requested additional services fee is **\$230,446.74**. The new total lump sum fee proposed for this Project is **\$1,242,017.03**. The lump-sum budget for this Project was developed from estimates of the level of effort required to perform the proposed services based on CONSULTANT's experience and engineering judgment. A breakdown of the proposed fee is provided as Attachment A.

Article E. Period of Service:

The schedule for the Project based on this Amendment #1 will be as shown in Attachment B.

Article F. Authorized Representatives:

The Authorized Representatives designated below are authorized to act with respect to this Task Order. Communications between the parties shall be through the Authorized Representatives:

For CLIENT	For CONSULTANT
Name: Allan Boree, P.E. Project Manager	Name: David Rasmussen, P.E. Client Service Manager
Address: JEA 21 West Church Street Jacksonville, FL 32202-3139	Address: 100 Center Creek Road, Suite 108 St. Augustine, FL 32084
Telephone: 904-514-5666	Telephone: 904-593-5607

**Attachment A
JEA Contract #JEA10482/197531
Amendment 1 - Monterey WWTF Improvements Project
Fee Estimate**

Scope Definition		PM/EOR	Sr. Professional Engineer / Mechanical Engineer	QA/QC Manager	Lead Structural Engineer	Lead Electrical / I&C Engineer	Plant Water and Plumbing/HVAC Engineer	SR CADD Tech	Engineering Intern	Clerical / Admin	Subconsultants	HOURS/TASK	TOTAL FEE/TASK
10	HIGH LEVEL DISINFECTION DESIGN	\$ 231.75	\$ 216.30	\$ 216.30	\$ 190.55	\$ 190.55	\$ 145.50	\$ 123.60	\$ 101.97	\$ 74.16			
	Conduct site visit to the Monterey WWTF to discuss alternatives for implementation of high-level disinfection	8.0	8.0	0.0	4.0	4.0	0.0	0.0	4.0	2.0		30	\$ 5,665.00
	Evaluate the two options available for implementation of high-level disinfection	4.0	12.0	2.0	4.0	8.0	4.0	0.0	8.0	0.0		42	\$ 7,639.56
	Provide fine screening (6 millimeter or less) with washwater for removal of influent screenings and debris. Coarse screens without washwater were originally contemplated for this project. Fine screens are required for tertiary filtration	4.0	16.0	2.0	4.0	4.0	0.0	12.0	4.0	4.0		50	\$ 8,532.52
	Revise the structural and mechanical drawings to incorporate design changes required for high-level disinfection including additional maintenance access troughs and additional UV lamp bank frames	2.0	16.0	2.0	16.0	8.0	4.0	24.0	8.0	2.0		82	\$ 13,442.58
	Evaluate the existing electrical system and determine the impact of high-level disinfection on the electrical service. This includes the JEA transformer, main switchgear, existing motor control centers MCC-1, and MCC-2 currently planned to power the UV structure	2.0	12.0	2.0	4.0	4.0	0.0	0.0	4.0	0.0		28	\$ 5,423.98
	Incorporate the additional electrical loads which will increase the physical size of the new motor control centers planned as part of the plant expansion	2.0	0.0	0.0	4.0	8.0	4.0	0.0	8.0	0.0		26	\$ 4,147.86
	Perform new Standby Generator calculations to accommodate the additional electrical load associated with high-level disinfection using UV radiation	2.0	4.0	4.0	4.0	4.0	0.0	0.0	4.0	0.0		22	\$ 4,126.18
	Revise the electrical plans to incorporate the required modifications to the UV structure and provide additional power distribution centers (PDCs) and hydraulic system control (HSC) units	4.0	8.0	2.0	4.0	8.0	4.0	24.0	8.0	2.0		64	\$ 9,889.08
	Revise the electrical site plan and ductbank schedule for conduit and wire associated with the new PDC and HSC units	2.0	12.0	2.0	4.0	4.0	0.0	16.0	4.0	2.0		46	\$ 7,549.90
	Revise the I&C plans to incorporate Instrumentation and programming requirements for communication of new PDC and HSC panels with the existing system control center (SCC) panel.	4.0	16.0	2.0	4.0	8.0	4.0	16.0	8.0	2.0		64	\$ 10,630.68
10	TASK 10 LABOR FEE	\$ 7,879.50	\$ 22,495.20	\$ 3,893.40	\$ 9,908.60	\$ 11,433.00	\$ 2,910.00	\$ 11,371.20	\$ 6,118.20	\$ 1,038.24	\$ -		\$ 77,047.34
	TASK 10 HOURS	34.0	104.0	18.0	52.0	60.0	20.0	92.0	60.0	14.0		454	
	TASK 10 LUMP SUM												\$ 77,047.34
11	NEW ELECTRICAL BUILDING												
	The existing electrical building does not meet current building code and JEA standards. A new split-faced block electrical building with associated HVAC and building components meeting JEA standards will be provided. The new electrical building will be designed to: o Meet current JEA facilities standards and building code o Serve as a centralized location for facility PLCs except for the PLCs that are associated with proprietary unit processes such as the UV system and dewatering centrifuges	8.0	40.0	8.0	120.0	240.0	120.0	180.0	40.0	8.0		764	\$ 125,214.48
11	TASK 11 LABOR FEE	\$ 1,854.00	\$ 8,652.00	\$ 1,730.40	\$ 22,866.00	\$ 45,732.00	\$ 17,460.00	\$ 22,248.00	\$ 4,078.80	\$ 593.28	\$ -		\$ 125,214.48
	TASK 11 HOURS	8.0	40.0	8.0	120.0	240.0	120.0	180.0	40.0	8.0		764.0	
	TASK 11 LUMP SUM												\$ 125,214.48
12	REVISED P&ID DESIGN												
	Produce drawings and specifications that meet JEA's new P&ID standard issued on February 2, 2022	8.0	12.0	8.0	0.0	80.0	0.0	40.0	12.0	8.0		168	\$ 28,184.92
12	TASK 12 LABOR FEE	\$ 1,854.00	\$ 2,595.60	\$ 1,730.40	\$ -	\$ 15,244.00	\$ -	\$ 4,944.00	\$ 1,223.64	\$ 593.28	\$ -		\$ 28,184.92
	TASK 12 HOURS	8.0	12.0	8.0	0.0	80.0	0.0	40.0	12.0	8.0		168.0	
	TASK 12 LUMP SUM												\$ 28,184.92
	GRAND TOTAL AMENDMENT HOURS	50.00	156.00	34.00	172.00	380.00	140.00	312.00	112.00	30.00		1386.00	
	TOTAL AMENDMENT 1 LUMP SUM (TASKS)	\$ 11,587.50	\$ 33,742.80	\$ 7,354.20	\$ 32,774.60	\$ 72,409.00	\$ 20,370.00	\$ 38,563.20	\$ 11,420.64	\$ 2,224.80			\$ 230,446.74



Formal Bid and Award System

Award #3 November 3, 2022

Type of Award Request: PIGGYBACK (GSA)
Requestor Name: Weber, Paul - Mgr Laboratory Services
Requestor Phone: (904) 665-4517
Project Title: Purchase of Mass Spectrometer for JEA Labs
Project Number: 260-02W
Project Location: JEA
Funds: Capital
Business Unit Estimate: \$650,000.00

Scope of Work:

This request is to purchase instrumentation and supplies for Liquid Chromatography Tandem Mass Spectrometer (LC/MS/MS) for the analysis of Perfluoroalkyl and Polyfluoroalkyl Substances (PFAs) in support of the Purified Water project. This equipment will be purchased using the Federal GSA Contract with AB SCIEX LLC.

JEA IFB/RFP/State/City/GSA#: GS-07F-0092X
Purchasing Agent: King, David
Is this a ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
AB SCIEX LLC	Ken Jones	ken.jones@sciex.com	1201 Radio Road Redwood City, CA 94065	(727) 212- 3435	\$578,227.50

Amount for entire term of Contract/PO: \$578,227.50
Award Amount for remainder of this FY: \$578,227.50
Length of Contract/PO Term: One-Time Purchase
JSEB Requirement: N/A - Piggyback

Background/Recommendations:

PFAs testing is rapidly being adopted by EPA for regulation in Drinking Water, Wastewater, and Biosolids; which impacts JEA's Water/Wastewater Operations. Additionally, with the planned implementation of the 'Elimination of Surface Water Discharge to the River' legislation and future planned analysis of microplastics, JEA needs the proper laboratory equipment to meet the emerging regulatory challenges.

The JEA Laboratory began researching for equipment that can detect and measure PFAs for the upcoming legislation as well as possible other compounds in the future. This is an emerging requirement, as the existing equipment cannot perform these functions. While researching the technology, it was determined that the equipment currently used by several federal agencies, including the federal Environment Protection Agency, met, and exceeded, JEA's requirements. The SCIEX LC/MS/MS

technology can be expanded upon to include analysis for Volatile Organic Contaminants, disinfection byproducts (e.g., Total Trihalomethanes and Haloacetic Acids), personal care products, pharmaceuticals, pesticides, and other emerging contaminants of concern. In addition to reviewing the technical requirements, the JEA Laboratory team also reviewed published list prices to develop their budget. They used this information to determine that the GSA pricing available on the SIEX equipment was reasonable. This GSA pricing provides a 29% discount to JEA off the list price of the primary system for this order, the remaining required components were discounted between 10% - 30% off list price. Attached is an undiscounted quote for reference.

Request approval to award contract to AB SCIEX LLC for the purchase of Liquid Chromatography Tandem Mass Spectrometer, supplies and accessories in the amount of \$578,227.50, subject to lawfully appropriated funds.

Director: Holbrooks, Kevin. – Dir. Air & Laboratory Permitting & Compliance
VP: Young, Orrin W. - VP Environmental Services

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**

**GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST**

CONTRACT NUMBER: GS-07F-0092X
CONTRACT PERIOD: 11/08/10 through 11/07/25
Effective as of modification PS-0082, dated 03/07/2022

**Multiple Award Schedule
Category I - Scientific Management and Solutions**

CONTRACTOR: AB Sciex LLC
1201 Radio Road
Redwood City, CA 94065
Tel: (877) 740-2129
Fax: (650) 638-5884
Web: sciex.com

CONTRACT ADMINISTRATOR: Belle Neumann
Contracts, Legal
Tel: (970) 223-5506
Fax: (650) 627-2803
Belle.Neumann@sciex.com

BUSINESS SIZE: Other-than Small Business

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!®, a menu-driven database system. The INTERNET address GSA Advantage!® is: GSAAdvantage.gov.

For more information on ordering from this Federal Supply Schedule contract, please visit: www.gsa.gov/schedules

Contractor Information

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs):

SIN	Recovery	COOP	Description
334516	334516RC	334516STLOC	Analytical Instruments
532490L	532490LRC		Laboratory Maintenance, Repair, Leasing and Warranties

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH AWARDED SIN: *See Appendix A*

1c. HOURLY RATES (Services only): *N/A*

2. MAXIMUM ORDER THRESHOLD: *\$250,000*

3. MINIMUM ORDER THRESHOLD: *\$100.00*

4. GEOGRAPHIC COVERAGE: *50 States, DC*

5. POINT(S) OF PRODUCTION: *United States, Canada, Singapore*

6. DISCOUNT FROM BEST MARKET RATE: *GSA Net Prices can be found in Pricing Matrixes (below). Negotiated discounts have been applied and the Industrial Funding Fee has been added.*

7. QUANTITY DISCOUNT(S): *Additional 3% discount on orders of two or more identical items*

8. PROMPT PAYMENT TERMS: *Net 30*

Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. FOREIGN ITEMS: *None*

10a. TIME OF DELIVERY: *120 Days ARO*

10b. EXPEDITED DELIVERY: *Contact the Contractor for availability and rates*

10c. OVERNIGHT AND 2-DAY DELIVERY: *Contact the Contractor for availability and rates*

10d. URGENT REQUIRMENTS: *Agencies can contact the Contractor’s representative to affect a faster delivery. Customers are encouraged to contact the Contractor for the purpose of requesting accelerated delivery.*

11. FOB POINT: *CONUS – Destination/AK, HI, PR – Origin*

12a. ORDERING ADDRESS: *AB Sciex LLC
1201 Radio Road
Redwood City, CA 94065-1217*

12b. ORDERING PROCEDURES: *For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in Federal Acquisition Regulation (FAR) 8.405-3.*

13. PAYMENT ADDRESS: *AB Sciex LLC
248872 Network Place
Chicago, IL 60673-1248*

- 14. WARRANTY PROVISION:** *Standard Commercial Warranty*
- 15. EXPORT PACKING CHARGES:** *None*
- 16. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):** *Not Applicable*
- 17. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):** *Not Applicable*
- 18a. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):** *Not Applicable*
- 18b. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):** *Not Applicable*
- 19. LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE):** *Not Applicable*
- 20. LIST OF PARTICIPATING DEALERS (IF APPLICABLE):** *Not Applicable*
- 21. PREVENTIVE MAINTENANCE (IF APPLICABLE):** *Not Applicable*
- 22a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):** *Not Applicable*
- 22b. SECTION 508 COMPLIANCE FOR ELECTRONIC AND INFORMATION TECHNOLOGY (EIT):** *Not Applicable*
The EIT standards can be found at: www.Section508.gov/.
- 23. UNIQUE ENTITY IDENTIFIER (UEI):** *832499300*
- 24. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:** *Contractor has an active registration in the System for Award Management (SAM) database.*

Appendix A – Price List

Part #	Product Description - Instruments	GSA Price w/IFF	Del. ARO	COO
Capillary Electrophoresis				
149819	DIODE ARRAY DETECTOR UPGRADE KIT	\$15,059.60	30 days	US
A26572	GenomeLab™ GeXP Dual-Rail Genetic Analysis System	\$72,483.63	30 days	US
A66527	PA800S PLUS PHARMACEUTICAL ANALYSIS SYSTEM	\$116,413.12	30 days	SG
A66528	PA800 PLUS PHARMACEUTICAL ANALYSIS SYSTEM W UV and LIF	\$167,921.11	30 days	SG
A98089 MD 1	MD 1 CESI-MS base unit with UV Detector (for standalone CE applications)	\$133,613.98	90 days	SG
A98089 MD 2	CESI-MS Base Unit with UV and Diode Array Detectors (for standalone CE applications)	\$149,951.78	90 days	SG
A98089 MD 3	MD3 CESI-MS Base Unit with UV and LIF detectors (for standalone CE applications)	\$178,449.58	90 days	SG
A98089 MD 4	CESI-MS Base Unit with UV, Diode Array and LIF detectors (for standalone CE applications)	\$194,349.68	90 days	SG
A98089 MS	CESI-MS BASE UNIT	\$131,913.00	90 days	SG
B52521	P/ACE MDQ Plus Capillary Electrophoresis System	\$62,536.88	30 days	SG
B67326	LIF MODULE, 488NM SGL COLOR - P/ACE MDQ PLUS	\$45,482.43	30 days	US
B68372	DIODE ARRAY MODULE, KIT - P/ACE MDQ PLUS	\$17,023.39	30 days	SG
LC and Accessories				
1039623	OPT* PUMP CALIBRANT SOURCE DELIVERY	\$12,956.39	90 days	US
5030154	PUMP* CALIBRANT DELIVERY SYSTEM	\$14,302.72	90 days	US
5036665	CONFIGURED EXIONLC AC SYSTEM - NO OVEN	\$45,458.72	90 days	US
5036666	CONFIGURED EXIONLC AD SYSTEM - UNCOOLED OVEN	\$67,696.31	90 days	US
5077504	CONFIGURED EXIONLC AD SYSTEM - COOLED OVEN 120V	\$64,213.29	90 days	US
5045910	KIT* OPTIFLOW INTERFACE	\$6,210.32	90 days	SG
5051972	SCIEX OPTIFLOW TURBO V SOURCE MICRO BUNDLE	\$35,293.71	90 days	SG
5054665	M5 MicroLC bundle 20-200uL/min	\$66,119.66	90 days	SG
5054666	M5 MicroLC bundle 5-50uL/min	\$66,119.66	90 days	SG
5054667	M5 MicroLC bundle 1-10uL/min	\$66,119.66	90 days	SG
5054668	M5 MicroLC-TE bundle 20-200/20-200 uL/min	\$96,302.07	90 days	SG
5054669	M5 MicroLC-TE bundle 5-50/20-200 uL/min	\$96,302.07	90 days	SG
5054670	M5 MICROLC-TE BUNDLE 1-10/20-200 UL/MIN	\$96,302.07	90 days	SG
5057656	EKSPERT nanoLC 425 SYSTEM BUNDLE	\$98,492.23	90 days	SG
5058669	EKSPERT nanoLC 415 SYSTEM BUNDLE	\$94,146.99	90 days	SG
5060662	DuoSpray Source	\$35,514.59	90 days	SG
5036657	ExionLC PDA Detector	\$18,848.08	90 days	US
5070998	ExionLC AC COMPONENTS FOR MPX-2 W/AS	\$136,474.79	90 days	US
5070999	ExionLC AC COMPONENTS FOR MPX-2 NO AS	\$90,950.25	90 days	US
5071551	SCIEX OptiFlow Turbo V Source Nano Bundle	\$33,140.94	90 days	SG
5071801	KIT* OPTIFLOW NANO ADD-ON	\$8,342.44	90 days	SG
5071802	KIT* OPTIFLOW MICRO ADD-ON	\$8,472.64	90 days	SG
5079314	OPTIFLOW PRO APCI KIT	\$17,577.03	90 days	SG
5076874	OPTIFLOW PRO APCI ELECTRODE	\$1,661.66	90 days	SG
5079313	OPTIFLOW PRO MICRO KIT	\$13,476.00	90 days	SG
5074815	OPTIFLOW PRO MICRO E-LENS	\$1,722.44	90 days	SG

Part #	Product Description - Instruments	GSA Price w/IFF	Del. ARO	COO
Mass Spectrometry Systems				
5032522	KIT* PTO QQQ 4500MD	\$245,377.70	90 days	SG
5032525	KIT* PTO QTRAP 4500MD	\$259,279.52	99 days	SG
5045633	SCIEX X500R QTOF PLATFORM	\$233,864.15	30 days	SG
5049811	SCIEX X500B QTOF PLATFORM	\$267,250.77	30 days	SG
5049829	4500 TRIPLE QUAD TO QTRAP UPGRADE	\$34,404.74	90 days	CA
5062192	SCIEX QTRAP 6500+ SYSTEM	\$355,843.65	90 days	SG
5062195	SCIEX TRIPLE QUAD 6500+ SYSTEM	\$330,606.50	90 days	SG
5062218	SCIEX QTRAP 4500 SYSTEM	\$241,387.93	90 days	SG
5062222	SCIEX TRIPLE QUAD 4500 SYSTEM	\$218,496.99	90 days	SG
5062231	SCIEX Triple Quad 3500 System	\$112,454.01	90 days	SG
5063684	CITRINE TRIPLE QUAD MS/MS SYSTEM	\$330,606.50	90 days	SG
5063685	CITRINE QTRAP MS/MS SYSTEM	\$355,843.65	90 days	SG
5068373	SCIEX Triple Quad™ 5500+ System - QTRAP Ready	\$286,546.67	90 days	SG
5069160	SCIEX Triple Quad™ 7500 System - QTRAP Activated	\$405,937.50	90 days	SG
5071519	SCIEX TripleTOF 6600+ SYSTEM	\$370,756.24	90 days	SG
5072083	SCIEX Triple Quad™ 5500+ System - QTRAP Activated	\$302,920.77	90 days	SG
5072277	SCIEX Triple Quad 5500+ QTRAP UPGRADE LICENSE	\$34,404.74	90 days	CA
5077299	SCIEX Triple Quad™ 7500 System - QTRAP Ready	\$379,747.98	90 days	SG
5081012	Upgrade from QQQ to QTRAP for 7500 - Kit	\$41,962.62	90 days	CA
5081403	Upgrade from QQQ to QTRAP for 7500 - e-License Kit	\$44,456.49	90 days	CA
5076195	SCIEX Echo MS system including 6500+ Triple Quad	\$755,669.02	90 days	SG
Selexion				
4466034	SELEXION DEVICE KIT FOR TripleTOF 5600+ SYSTEM	\$68,659.52	30 days	SG
5029448	SelexION Device Kit for TripleTOF® 6600 Systems	\$68,659.52	100 days	SG
5032841	SelexION Device Kit for 5500 - PHARMA/CRO	\$67,996.17	96 days	SG
5039929	SELEXION+ DEVICE KIT FOR 6500+	\$67,996.17	30 days	SG
5063454	SELEXION DEVICE KIT FOR TripleTOF 5600+ SYSTEM	\$67,996.17	90 days	SG
5063455	SELEXION DEVICE KIT FOR TripleTOF 6600 SYSTEM	\$67,996.17	90 days	SG
5071608	SELEXION DEVICE KIT FOR 5500+ SYSTEM	\$67,996.17	90 days	SG
SCIEX Software				
5070831	TripleTOF Software Starter Kit	\$30,701.48	90 days	CA
5073933	SCIEX OS 1.6 - Acquisition & Processing - FOR ACQUISITION PC ONLY License	\$30,701.48	90 days	CA
5077438	SCIEX OS 1.7 - Acquisition & Processing - FOR ACQUISITION PC ONLY - Perpetual License	\$29,981.91	90 days	CA
5080995	SCIEX OS 2.0 - Acquisition & Qual & Quant Processing - FOR ACQUISITION PC ONLY - Perpetual License	\$29,981.91	90 days	CA
5081000	SCIEX OS 2.0 - Acquisition & Quant Processing - FOR ACQUISITION PC ONLY - Perpetual License	\$26,132.42	90 days	CA
5082180	TQ/QT Software Starter Kit - with SCIEX OS-MQ 2.0	\$26,596.10	90 days	CA
5082186	TripleTOF Software Starter Kit with SCIEX OS Q 2.0	\$29,981.91	90 days	CA



QUOTATION

AB SCIEX LLC
1201 Radio Rd
REDWOOD CITY, CA 94065-1217
United States

Tele : +1 (877) 740-2129 opt 1
 Fax : +1 (650) 631-4803
 Email : sales.americas@sciex.com

Quote Number	11035505
Account Number	798630
Quote Date	24-OCT-2022
Valid To	30-NOV-22
Reference	SCIEX Internal Ref #Q-139023
Freight Terms	SX - Prepaid and Add
Free On Board	Destination
Payment Terms	Net 30 days
Taxable	Yes
Sales Representative	Kenneth Jones
Administrator	John Conneely

To:

Paul Weber
 Jacksonville Electric Authority
 1002 N Main St
 JACKSONVILLE, FL 32206
 United States

Tele : 904-665-5827
 Fax :
 Email : webwp@jea.com

Item No	Part Number	Description	Duration	Quantity	Unit List Price	Unit Net Price	Total Extended Price
1.1	5069160	SCIEX Triple Quad 7500 System - QTRAP Activated Extended price for the above instrument reflects the inclusion of a GSA Industrial Funding Fee of 0.75%. Enhanced high performance hybrid triple quadrupole LC-MS/MS mass spectrometer with linear ion trap enabled. QTRAP License is installed. This system offers a mass range of m/z 5 to 2000 in triple quadrupole mode and 50-2000 in LIT mode. Includes Optiflow Pro Ion Source, Optiflow Pro ESI tower with analytical probe and E-Lens optimized for flow rates 200-1000 µL/min. Addition options available for alternate flow rates and ionization modes. System includes integrated syringe pump and a 6 port, 2 position switching valve. Two wet pumps (roughing pumps) included. System ships with Data Acquisition Computer running Windows 10 64 bit and standard monitor. SCIEX OS Software is required for operation and must be purchased separately. Instrument will not operate without the purchase of the SCIEX OS software. Limited Warranty: Standard parts and labor warranty for one year starting from the completion of instrument commissioning (as provided in SCIEX's written limited warranty statement and accompanying terms in the user manual or other product documentation). Includes our StatusScope Remote Monitoring Service and one no-charge Preventative Maintenance (PM) during the one-year warranty period. The above instrument price reflects at least the basic GSA discount plus Industrial Funding Fee of .75%, pursuant to Sciex's GSA Contract GS-07F-0092X effective 11/08/10 - 11/07/25, and FOB destination shipping terms. Any open market items which may be included in this quotation are subject to the attached General Terms and Conditions of Sale and additional freight charges may have been applied. Sciex regularly offers promotional pricing on instruments, consumables and services as well as combination products.		1	575,561.38	405,937.50	405,937.50
2.1	5301606	SCIEX OS 3.0 - Acq & Qual/Quant Proc Perp License **Open Market Item** SCIEX OS Software perpetual license for acquisition and quantitative and qualitative processing on the acquisition PC. SCIEX OS is a leap forward in data acquisition and processing analytics. The all new interface is much easier to use and learn while incorporating the power of a quantitative and qualitative evaluation of data in one step. Intended for use with 7500 QTRAP, X500R, and X500B only. Does not include DVD. Software can be downloaded or DVD can be purchased separately.		1	42,510.07	30,607.25	30,607.25
3.1	5079182	BENCH* MS BENCH SCI 2 **Open Market Item** MS instrument bench for two roughing vacuum pumps within enclosure. Reduces noise & vibration of roughing pumps while providing fan assisted cooling. Measures 104.1x78.7x76.2 cm (41 x 31 x 30 in). Bench supports most SCIEX MS RUO instruments except TripleTOF® 4600, 5600+, and 6600.		1	8,531.66	7,251.91	7,251.91
4.1	5073677	Data Entry Bench **Open Market Item** 36WX31DX30H PC data entry bench. Features an extendable keyboard tray, holes for cable management, and an optional monitor arm.		1	1,851.65	1,573.90	1,573.90

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Account Number	798630
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Valid To	30-NOV-22
Reference	SCIEX Internal Ref #Q-139023
Freight Terms	SX - Prepaid and Add
Free On Board	Destination
Payment Terms	Net 30 days
Taxable	Yes
Sales Representative	Kenneth Jones
Administrator	John Conneely

Item No	Part Number	Description	Duration	Quantity	Unit List Price	Unit Net Price	Total Extended Price
5.1	5079183	BENCH* MS BENCH G SCI 2 **Open Market Item** Gas generator bench, integrated with built-in air compressor, no external air source required. Maximum gas flows of Curtain (N2) 19L/min, Source (Air) 26L/min, and Exhaust (Air) 25L/min. Benchtopy ideally suited as space for liquid chromatography (LC) system, but the weight load is NOT suitable for the MS.. Dimensions (WxDxH) 91.4 x 78.7 x 76.2 cm (36 x 31 x 30 in), weight 160 kg (353 lbs). Electrical requirements 220-240V± 10%, 50/60 Hz, 7 Amps.		1	37,980.20	32,283.17	32,283.17
6.1	5076232	UPS POWERVAR SECURITY PLUS II 8000VA - NA **Open Market Item** UPS POWERVAR SECURITY PLUS II 8 kVA (NEMA), for use in Americas		1	11,779.34	10,012.44	10,012.44
7.1	5063893	PEAK DUAL TAP TRANSFORMER FOR GENIUS 3030 **Open Market Item**		1	914.00	776.90	776.90
8.1	5053490	MS OFFICE 2016 PROFESSIONAL PLUS ISV GLOBAL KIT **Open Market Item** "Microsoft Office Professional Plus 2016. This is an English version of Microsoft Office that can be shipped and activated in all global regions. This kit contains a disc and license key that can only be activated by SCIEX Personnel. "Purchase of the above listed product shall be governed by the terms and conditions found at https://www.microsoft.com/en-us/licensing/product-licensing/products.aspx "		1	1,042.80	938.52	938.52
9.1	5077504	CONFIGURED EXIONLC AD SYSTEM - COOLED OVEN 120V Extended price for the above instrument reflects the inclusion of a GSA Industrial Funding Fee of 0.75%. Component based high performance UHPLC system. Includes the following ExionLC components: ExionLC Controller, ExionLC Degasser, ExionLC Tray, 2 x ExionLC AD Pumps, ExionLC AD Autosampler, ExionLC AC Column Oven 120V. The package includes 5 solvent bottles, 5 solid caps and solvent lines, 5 vented caps, Auxilliary I/O synch cable and a 20µL binary micro mixer module. The above instrument price reflects at least the basic GSA discount plus Industrial Funding Fee of .75%, pursuant Sciex's GSA Contract GS-07F-0092X effective 11/08/10 - 11/07/25 , and FOB destination shipping terms. Any open market items which may be included in this quotation are subject to the attached General Terms and Conditions of Sale and additional freight charges may have been applied. Sciex regularly offers promotional pricing on instruments, consumables and services as well as combination products.		1	91,045.27	64,213.29	64,213.29
10.1	TRNLP003	Success Master **Open Market Item** • Overview: Your success means everything. This SCIEX Now Learning Hub course is our most powerful and effective learning program designed to meet your exact needs. It is personalized to your instrument, workflow and experience level. The training process provides a unique blend of self-paced eLearning, instructor led and hands-on training provided at the customer site. This unique approach will help you stay more engaged and retain more learning, so you can see better results in your work right away. Upon completion of the course, you will be comfortable with setting up the instrument, optimizing compound and source parameters to create basic and advanced LC-MS/MS methods, acquiring data for a set of samples, performing quantitation, and carrying out instrument maintenance. Please refer to the workflow syllabus for focused topics and consult with		1	14,592.42	10,214.69	10,214.69

QUOTATION

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Quote Number	11035505
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Reference	SCIEX Internal Ref #Q-139023
Freight Terms	SX - Prepaid and Add
Free On Board	Destination
Payment Terms	Net 30 days
Taxable	Yes
Sales Representative	Kenneth Jones
Administrator	John Conneely

Item No	Part Number	Description	Duration	Quantity	Unit List Price	Unit Net Price	Total Extended Price
		<p>your sales representative and Applications Manager to assess your specific training needs.</p> <ul style="list-style-type: none"> Who should attend: Learners who need most effective training personalized to their instruments, workflows and experience levels. Pre-requisites: None. This course is intended for those with no experience in mass spectrometry. What's included: <ul style="list-style-type: none"> 0.5 Day (5 Hours) of instructor led training at the customer site by an experienced SCIEX Service Professional. 3 Days of instructor led training at the customer site by an experienced SCIEX Applications Support Scientist. 7-11 hours of guided eLearning covering topics such as theory, system operation, software, workflow and maintenance. Consumables required to complete the training. Hands-on training focused on 1 Primary Learner. 2 additional learners can join for observation and content. Online workflow certificate upon successful completion of final exam (Two levels available depending on the workflow: Basic Operator and Method Developer). P.A.C.E.® Continuing Education Credits: 18 credits upon completion of entire training session and a brief evaluation survey. Enrollment in related self-paced eLearning courses, lectures, reference material and lab exercises on the Learning Hub. Permanent access to all course materials for reference. Access to > 100 SCIEX Now Learning Hub Self-paced eLearning, lectures, demonstrations as well as SCIEX Now online Support tools available for up to 3 Learners. Complimentary follow-up virtual session with an Applications Support Scientist to ensure your success. Valid for 12 months from date of purchase. See latest course information in the SCIEX Now Learning Hub online catalog: https://sciex.com/support/training/course-catalog Related instruments: This course is currently offered for the following instruments – <ul style="list-style-type: none"> MS Instruments: All SCIEX Triple Quad and QTRAP LC-MS systems (RUO versions) as well as ZenoTOF 7600, TripleTOF, X500R and X500B QTOF systems and the Echo MS System. Related workflows: <ul style="list-style-type: none"> Quantitation and screening in Clinical Research, Forensics, Environmental, Food and Beverage, Pharma/CRO on the SCIEX Triple Quad and QTRAP system. Quantitation and Screening on the X500R QTOF system. Biologics Characterization on the X500B QTOF system. Metabolite/impurity ID, Proteomics, Metabolomics, Pharma and Biopharma on the TripleTOF system. Biologics characterization, Quantitation and screening on the ZenoTOF 7600 system. Your workflow on the Echo MS system. Training location: Customer site Follow on courses: <ul style="list-style-type: none"> TRNLP006 Add-On 1 Day to any Success Program at Customer Site 					
11.1	TRNLP006	<p>Add-On 1 Day to any Success Program at Customer Si</p> <p>**Open Market Item**</p> <ul style="list-style-type: none"> Overview: This SCIEX Now Learning Hub course is intended to be a 1 day add-on to accommodate any additional practice or customized training immediately after finishing the Success Program. You may choose this course in combination with our Success Program or as a standalone course. We recommend hands-on focus for 1 Primary Learner and up to 2 additional observers. Additional days may be purchased to include hands-on time for all learners (time dependent). Please consult with your sales representative and Applications Manager to assess your specific training needs. Who should attend: Learners who need additional training days following Success Program. Pre-requisites: None. 		2	5,081.82	3,557.27	7,114.54

QUOTATION

AB SCIEX LLC
1201 Radio Rd
REDWOOD CITY, CA 94065-1217
United States

Tele : +1 (877) 740-2129 opt 1
 Fax : +1 (650) 631-4803
 Email : sales.americas@sciex.com

Quote Number	11035505
Account Number	798630
Quote Date	24-OCT-2022
Valid To	30-NOV-22
Reference	SCIEX Internal Ref #Q-139023
Freight Terms	SX - Prepaid and Add
Free On Board	Destination
Payment Terms	Net 30 days
Taxable	Yes
Sales Representative	Kenneth Jones
Administrator	John Conneely

Item No	Part Number	Description	Duration	Quantity	Unit List Price	Unit Net Price	Total Extended Price
		<ul style="list-style-type: none"> • What's included: <ul style="list-style-type: none"> o 1 Day of instructor led training at the customer site by an experienced SCIEX Applications Support Scientist. o Hands-on training focused on 1 Primary Learner. 2 additional learners can join for observation and content. o Access to > 100 SCIEX Now Learning Hub Self-paced eLearning, lectures, demonstrations as well as SCIEX Now online Support tools available for up to 3 Learners. o Valid for 12 months from date of purchase. See latest course information in the SCIEX Now Learning Hub online catalog: https://sciex.com/support/training/course-catalog • Training location: Customer site 					
12.1	5090682	SCIEX LC PFAS KIT W/COLUMNS **Open Market Item** The SCIEX LC PFAS Kit includes LC system components that are key to low level analysis of per- and polyfluorinated alkyl substances by LC-MS. Kit includes PEEK tubing, PEEK delay column transfer line, solvent inlet filters, and columns. Installation required/ordered separately (quantity 2 of part number SV000009).		1	3,476.11	2,954.69	2,954.69
13.1	5061174	Fluorochemical HR-MS/MS Spectral Library 2.0 Activ **Open Market Item** The Fluorochemical HR-MS/MS library 2.0 contains the high resolution MS/MS spectra in positive and negative ion mode (where appropriate) comprising more than 250 compounds. The high resolution library is designed for library searching against high resolution product ion data generated on the TripleTOF series of instruments, but is also compatible with QTRAP instruments. This is a perpetual license obtained through web download using the license activation key card shipped to the user.		1	1,673.61	1,255.21	1,255.21
14.1	SV000009	Billable Labor **Open Market Item**		2	495.00	396.00	792.00
15.1	5077206	MS Single Tuning Solution Kit **Open Market Item** MS Single Tuning Solution kit is a 3rd generation LC-MS system calibration kit which includes bottle A (calibration solution, 25 mL) and bottle B (wash solvent, 25 mL). For use with SCIEX Triple Quad 7500 System- QTRAP ready.		1	0.00	0.00	0.00
16.1	4376887	Triazine Standard Mixture **Open Market Item** System Suitability Test Mixture for Cliquid Food Testing package, Triazine Pesticides Standard Mix 100ug/mL each component in methanol, ampoule of 1mL.		1	0.00	0.00	0.00
17.1	4376878	FG, Synergi 4U Fusion RP80A 50 X 2 **Open Market Item**		1	0.00	0.00	0.00
***** PLEASE NOTE: The Estimated Shipping and Handling fee below applies only to the Open Market Items. *****							

QUOTATION

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1201 Radio Rd
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United States

Tele : +1 (877) 740-2129 opt 1
 Fax : +1 (650) 631-4803
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Quote Number	11035505
Account Number	798630
Quote Date	24-OCT-2022
Valid To	30-NOV-22
Reference	SCIEX Internal Ref #Q-139023
Freight Terms	SX - Prepaid and Add
Free On Board	Destination
Payment Terms	Net 30 days
Taxable	Yes
Sales Representative	Kenneth Jones
Administrator	John Conneely

Sub Total	575,926.01	USD
Estimated Shipping and Handling	2,301.49	USD

Quotation Total	578,227.50	USD

Sales tax will be included, if applicable, at time of invoice.

For further information on how SCIEX processes your personal data, please view our Privacy Policy (<https://sciex.com/privacy-policy>).

Please read carefully:

This quotation, and Company's TERMS AND CONDITIONS OF SALE FOR PRODUCTS AND/OR SERVICES, as applicable, (the "TERMS") set forth the terms pursuant to which the Company would sell the product(s) or service(s) listed in this quotation, unless any other valid agreement exists or is executed between you and Company with respect to these products or services. By issuing a purchase order or otherwise ordering or accepting product(s) or services, you expressly confirm that you intend to be bound by and agree to the terms of this quotation and the TERMS to the exclusion of all other terms not expressly agreed to in writing by an authorized representative of Company, and that the purchase and sale transaction between you and Company is subject to and will be governed by this quotation and the TERMS. The applicable TERMS*, which are incorporated by reference into this quotation and any resulting contract, can be found on Company's website at <http://www.sciex.com/legal-terms-and-conditions>.

Once on the page, click on the country identified on the top left hand corner of this quotation, and either the "products" or "services" link as applicable. Company products and services are covered by only those warranties set forth in its limited warranty statement* which can be found at <http://www.sciex.com/warranty> . Operating software and stand alone software is licensed and not sold. The terms of license are included in the End User License Agreement (EULA)* provided with the software, a copy of which can be found at <http://www.sciex.com/products/software> . *To obtain a copy of either the TERMS, limited warranty statement or EULA, or if you have any questions, please call Company's customer service department using the contact information supplied on the left hand corner of this quotation.

PROPOSAL FOR PURCHASE



The Power of Precision

Quote Title: SCIEX 7500 QTrap

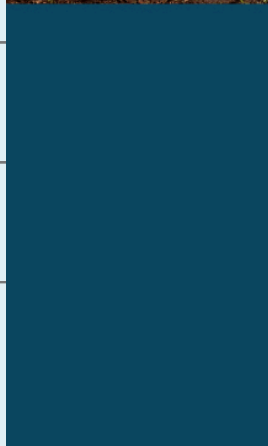
Quote #: Q-130805

Quote Date: 6.29.2022

Valid To: 7.28.2022

Customer Name: Paul Weber

Sales Representative: Ken Jones



CONFIDENTIAL

Telephone of Sales Representative: 7272018212

E-mail of Representative: ken.jones@sciex.com

Ship To:

Contact Name: Paul Weber

Company: Jacksonville Electric Authority

Department:

Payment Terms:

Notes on Payment Terms:

Shipping/Delivery Terms:

Revenue Terms:

Address: 1002 Main St. N.

City, State, Zip: Jacksonville, Florida, 32206

Ship To Phone: 904-665-5827

Ship To Email: webwp@jea.com

Product #	Description	Qty	Unit List Price	Discount (%)	Unit Net Price	Total Extended Price
5069160	SCIEX Triple Quad 7500 System - QTRAP Activated ---- Enhanced high performance hybrid triple quadrupole LC-MS/MS mass spectrometer with linear ion trap enabled. QTRAP License is installed. This system offers a mass range of m/z 5 to 2000 in triple quadrupole mode and 50-2000 in LIT mode. Includes Optiflow Pro Ion Source, Optiflow Pro ESI tower with analytical probe and E-Lens optimized for flow rates 200-1000 µL/min. Addition options available for alternate flow rates and ionization modes. System includes integrated syringe pump and a 6 port, 2 position switching valve. Two wet pumps (roughing pumps) included. System ships with Data Acquisition Computer running Windows 10 64 bit and standard monitor. SCIEX OS Software is required for operation and must be purchased separately. Instrument will not operate without the purchase of the SCIEX OS software. Limited Warranty: Standard parts and labor warranty for one year starting from the completion of instrument commissioning {as provided in SCIEX's written limited warranty statement and accompanying terms in the user manual or other product documentation}. Includes our StatusScope Remote Monitoring Service and one no-charge Preventative Maintenance (PM) during the one-year warranty period.	1	USD 575,561.38	28.000	USD 414,404.19	USD 414,404.19
5071583	OptiFlow Pro Analytical E-Lens ---- OptiFlow Pro Analytical E-LENS for use with OptiFlow Pro Analytical probe	1	Included	100.000	USD 0.00	USD 0.00
5071350	Analytical Probe for OptiFlow Pro Ion Source. ---- OptiFlow Pro ESI Probe optimized for analytical flow rates >200µL/min	1	Included	100.000	USD 0.00	USD 0.00
5078980	OptiFlow Pro Infusion Adapter. ---- The Infusion Adapter is used with the analytical flow probe for instrument calibration and tuning.	1	Included	100.000	USD 0.00	USD 0.00
5074487	Alpha Workstation 2020 - X500 Rev B ---- "Alpha Workstation 2020 – X500 Sciex fully approved and supported computer for SciexOS software. Intel Core i5-8500 6 Core, 3.0 GHz 32GB Ram (2X16GB 2666MHz DDR4 Non-ECC) 2 X 2TB Hard Drive Raid 1 8X DVD +/- RW Slimline. Cyber secure image of Windows 10 IoT Enterprise 64 bit. Dell Optical Mouse (MS116) Dell Multimedia Keyboard (KB216) This PC is RoHS compliance and can be used as a standalone processing and/or acquisition computer."	1	Included	100.000	USD 0.00	USD 0.00
5067575	Monitor Dell 21.5 inch (Standard) ---- P2219H 21.5" Standard Monitor	1	Included	100.000	USD 0.00	USD 0.00
5078488	PUMP* ROUGHING MS40-40 ---- PUMP* ROUGHING MS40-40	1	Included	100.000	USD 0.00	USD 0.00
5078489	PUMP* ROUGHING MS120-55 ---- PUMP* ROUGHING MS120-55	1	Included	100.000	USD 0.00	USD 0.00
5086191	SCIEX OS 2.1 - Acq & Qual/Quant Proc Perp License ---- SCIEX OS 2.1 Software perpetual license for acquisition and quantitative and qualitative processing on the acquisition PC. SCIEX OS is a leap forward in data acquisition and processing analytics. The all new interface is much easier to use and learn while incorporating the power of a quantitative and qualitative evaluation of data in one step. Intended for use with 7500 QTRAP, X500R, and X500B only. Does not include DVD. Software can be downloaded or DVD can be purchased separately.	1	USD 42,510.07	28.000	USD 30,607.25	USD 30,607.25

Product #	Description	Qty	Unit List Price	Discount (%)	Unit Net Price	Total Extended Price
5079182	BENCH* MS BENCH SCI 2 ---- MS instrument bench for two roughing vacuum pumps within enclosure. Reduces noise & vibration of roughing pumps while providing fan assisted cooling. Measures 104.1x78.7x76.2 cm (41 x 31 x 30 in). Bench supports most SCIEX MS RUO instruments except TripleTOF@ 4600, 5600+, and 6600.	1	USD 8,531.66	15.000	USD 7,251.91	USD 7,251.91
5073677	Data Entry Bench ---- 36WX31DX30H PC data entry bench. Features an extendable keyboard tray, holes for cable management, and an optional monitor arm.	1	USD 1,851.65	15.000	USD 1,573.90	USD 1,573.90
5079183	BENCH* MS BENCH G SCI 2 ---- Gas generator bench, integrated with built-in air compressor, no external air source required. Maximum gas flows of Curtain (N2) 19L/min, Source (Air) 26L/min, and Exhaust (Air) 25L/min. Benchttop ideally suited as space for liquid chromatography (LC) system, but the weight load is NOT suitable for the MS.. Dimensions (WxDxH) 91.4 x 78.7 x 76.2 cm (36 x 31 x 30 in), weight 160 kg (353 lbs). Electrical requirements 220-240v± 10%, 50/60 Hz, 7 Amps.	1	USD 36,480.20	15.000	USD 31,008.17	USD 31,008.17
5076232	UPS POWERVAR SECURITY PLUS II 8000VA - NA ---- UPS POWERVAR SECURITY PLUS II 8 kVA (NEMA), for use in Americas	1	USD 11,779.34	15.000	USD 10,012.44	USD 10,012.44
5029592	PART* PEAK DUAL TAP TRANSFORMER 200-230VAC - --- The boost transformer is intended for use where supply voltage is between 194-220VAC. The transformer has two internal taps; select the appropriate tap depending on the supply voltage.	1	USD 419.83	14.999	USD 356.86	USD 356.86
5053490	MS OFFICE 2016 PROFESSIONAL PLUS ISV GLOBAL KIT ---- "Microsoft Office Professional Plus 2016. This is an English version of Microsoft Office that can be shipped and activated in all global regions. This kit contains a disc and license key that can only be activated by SCIEX Personnel. "Purchase of the above listed product shall be governed by the terms and conditions found at https://www.microsoft.com/en-us/licensing/product-licensing/products.aspx " "	1	USD 1,042.80	10.000	USD 938.52	USD 938.52
4425944	CORD SET,SHMDZ UC-975-N01 ---- CORD SET,SHMDZ UC-975-N01	5	USD 26.00	0.000	USD 5.20	USD 130.00
5078672	EXIONLC 2.0+ SYSTEM ---- Component based high pressure binary UHPLC system rated at 1,240 bar (17,985 psi). Includes the following ExionLC 2.0+ system components: ExionLC 2.0 Binary Pump+ with integrated 4 channel degasser, 2-channel solvent selection valve for selection of 4 solvents, and 50 uL mixer, ExionLC 2.0 Autosampler+, ExionLC 2.0 Column Oven, ExionLC 2.0 Solvent Tray, ExionLC 2.0 Bottle Set with SecurityCap System, ExionLC 2.0 Waste Management System, SecurityLINK SS 100µm ID x 500mm (qty. 2), and accessories. Recommended configuration for high pressure UHPLC LC-MS applications. Requires qty. 4 power cords, sold separately. Includes on-site travel for a SCIEX certified field service engineer and labor to perform the installation as part of an LC-MS system at the customer site.	1	USD 92,251.04	30.000	USD 64,575.73	USD 64,575.73

Product #	Description	Qty	Unit List Price	Discount (%)	Unit Net Price	Total Extended Price
TRNLP006	<p>Add-On 1 Day to any Success Program at Customer Site ----</p> <ul style="list-style-type: none"> • Overview: This SCIEX Now Learning Hub course is intended to be a 1 day add-on to accommodate any additional practice or customized training immediately after finishing the Success Program. You may choose this course in combination with our Success Program or as a standalone course. We recommend hands-on focus for 1 Primary Learner and up to 2 additional observers. Additional days may be purchased to include hands-on time for all learners (time dependent). Please consult with your sales representative and Applications Manager to assess your specific training needs. • Who should attend: Learners who need additional training days following Success Program. • Pre-requisites: None. • What's included: <ul style="list-style-type: none"> o 1 Day of instructor led training at the customer site by an experienced SCIEX Applications Support Scientist. o Hands-on training focused on 1 Primary Learner. 2 additional learners can join for observation and content. o Access to > 100 SCIEX Now Learning Hub Self-paced eLearning, lectures, demonstrations as well as SCIEX Now online Support tools available for up to 3 Learners. o Valid for 12 months from date of purchase. See latest course information in the SCIEX Now Learning Hub online catalog: https://sciex.com/support/training/course-catalog • Training location: Customer site 	2	USD 5,081.82	30.000	USD 1,778.64	USD 7,114.54

Product #	Description	Qty	Unit List Price	Discount (%)	Unit Net Price	Total Extended Price
TRNLP003	<p>Success Master ---- • Overview: Your success means everything. This SCIEX Now Learning Hub course is our most powerful and effective learning program designed to meet your exact needs. It is personalized to your instrument, workflow and experience level. The training process provides a unique blend of self-paced eLearning, instructor led and hands-on training provided at the customer site. This unique approach will help you stay more engaged and retain more learning, so you can see better results in your work right away. Upon completion of the course, you will be comfortable with setting up the instrument, optimizing compound and source parameters to create basic and advanced LC-MS/MS methods, acquiring data for a set of samples, performing quantitation, and carrying out instrument maintenance. Please refer to the workflow syllabus for focused topics and consult with your sales representative and Applications Manager to assess your specific training needs. • Who should attend: Learners who need most effective training personalized to their instruments, workflows and experience levels. • Prerequisites: None. This course is intended for those with no experience in mass spectrometry. • What's included: o 0.5 Day (5 Hours) of instructor led training at the customer site by an experienced SCIEX Service Professional. o 3 Days of instructor led training at the customer site by an experienced SCIEX Applications Support Scientist. o 7-11 hours of guided eLearning covering topics such as theory, system operation, software, workflow and maintenance. o Consumables required to complete the training. o Hands-on training focused on 1 Primary Learner. 2 additional learners can join for observation and content. o Online workflow certificate upon successful completion of final exam (Two levels available depending on the workflow: Basic Operator and Method Developer). o P.A.C.E.® Continuing Education Credits: 18 credits upon completion of entire training session and a brief evaluation survey. o Enrollment in related self-paced eLearning courses, lectures, reference material and lab exercises on the Learning Hub. o Permanent access to all course materials for reference. o Access to > 100 SCIEX Now Learning Hub Self-paced eLearning, lectures, demonstrations as well as SCIEX Now online Support tools available for up to 3 Learners. o Complimentary follow-up virtual session with an Applications Support Scientist to ensure your success. o Valid for 12 months from date of purchase. See latest course information in the SCIEX Now Learning Hub online catalog: https://sciex.com/support/training/course-catalog • Related instruments: This course is currently offered for the following instruments – o MS Instruments: All SCIEX Triple Quad and QTRAP LC-MS systems (RUO versions) as well as ZenoTOF 7600, TripleTOF, X500R and X500B QTOF systems and the Echo MS System. • Related workflows: o Quantitation and screening in Clinical Research, Forensics, Environmental, Food and Beverage, Pharma/CRO on the SCIEX Triple Quad and QTRAP system. o Quantitation and Screening on the X500R QTOF system. o Biologics Characterization on the X500B QTOF system. o Metabolite/impurity ID, Proteomics, Metabolomics, Pharma and Biopharma on the TripleTOF system. o Biologics characterization, Quantitation and screening on the ZenoTOF 7600 system. o Your workflow on the Echo MS system. • Training location: Customer site • Follow on courses: o TRNLP006 Add-On 1 Day to any Success Program at Customer Site</p>	1	USD 14,592.42	30.000	USD 10,214.69	USD 10,214.69

Product #	Description	Qty	Unit List Price	Discount (%)	Unit Net Price	Total Extended Price
5078676	KIT* EXIONLC 2.0 2-COLUMN SWITCHING ---- Column switching valve kit for 2 columns, rated up to 1,240 bar (17,985 psi). Includes 2 position 6 port valve head (qty. 1), valve drive (qty. 1), mounting bracket (qty. 1), SecurityLINK SS 100µm ID x 350mm (qty. 2), SecurityLINK SS 100µm ID x 500mm (qty. 2). Requires qty. 1 power cord, sold separately.	1	USD 6,832.00	30.000	USD 4,782.40	USD 4,782.40
5090682	EXIONLC 2.0 PFAS KIT W/COLUMNS ---- The SCIEX LC PFAS Kit includes LC system components that are key to low level analysis of per- and polyfluorinated alkyl substances by LC-MS. Kit includes PEEK tubing, PEEK delay column transfer line, solvent inlet filters, and columns. Installation required/ordered separately (quantity 2 of part number SV000009).	1	USD 3,476.11	15.000	USD 2,954.69	USD 2,954.69
5061174	Fluorochemical HR-MS/MS Spectral Library 2.0 Activation License Key Card License ---- The Fluorochemical HR-MS/MS library 2.0 contains the high resolution MS/MS spectra in positive and negative ion mode (where appropriate) comprising more than 250 compounds. The high resolution library is designed for library searching against high resolution product ion data generated on the TripleTOF series of instruments, but is also compatible with QTRAP instruments. This is a perpetual license obtained through web download using the license activation key card shipped to the user.	1	USD 1,673.61	25.000	USD 1,255.21	USD 1,255.21
SHIPPING FEE	SHIPPING FEE ---- SHIPPING FEE	1	USD 13,547.00	0.000	USD 13,547.00	USD 13,547.00

Total List Price:	USD 820,842.75
Total Discount:	USD 220,115.25
Quotation Total:	USD 600,727.50
Shipping and Handling:	TBD
Sales Tax:	TBD

Total List Price:	USD 820,842.75
Total Applied Discount:	USD 220,115.25
Quotation Total:	USD 600,727.50
Less Additional Discounts:	USD 0.00
Grand Quotation Total:	USD 600,727.50

This proposal is provided for budgetary discussion only and it does not represent a binding offer. No purchase order can be issued against this proposal as pricing shown is an estimate and subject to change. Unless otherwise written below, prices shown are exclusive of applicable taxes & delivery charges. An official quote is available upon request and contains our standard terms of sale. This proposal is confidential and is only to be shared with your employees that have a need to view this information for purposes of our discussion.

For further information on how SCIEX processes your personal data, please view our Privacy Policy (<https://sciex.com/privacy-policy>)



Formal Bid and Award System

Award #4 November 3, 2022

Type of Award Request: CHANGE ORDER
Requestor Name: Owens, Katura E. - Mgr Technology Project Mgmt
Requestor Phone: 904-665-4215
Project Title: On-premise Oracle E-Business Suite Migration to Oracle Cloud Infrastructure
Project Number: 8007812
Project Location: JEA
Funds: Capital
Business unit Pre-Bid Estimate: \$2,450,000.00

Scope of Work:

This request is for a migration and database upgrade for the Oracle ebusiness suite (EBS) and Integrated SOA Gateway (ISG) application from Exa platform to Oracle Cloud Infrastructure (OCI) Infrastructure as a service (IaaS) to comply with regulatory compliance. JEA’s existing Oracle Exadata and Exalogic environments includes hardware and software for QA/test, production, and disaster recovery environments. This infrastructure houses Oracle EBS.

JEA IFB/RFP/State/City/GSA#: 43230000-NASPO-16-ACS, CPA 204840
Purchasing Agent: Woyak, Nathan
Is this a Ratification?: No

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
INSIGHT PUBLIC SECTOR	Andrew Lawrence	andrew.lawrence@insight.com	6820 S HARL AVE TEMPE, AZ 85283	(501)505-4642	\$1,426,019.60

Amount of the Original Award: \$2,382,922.80
Date of the Original Award: 04/21/2022
Change Order Amount: \$1,426,019.60
Length of Contract: Project Completion
New Not to Exceed Amount: \$3,808,942.40
End Date: Project Completion (Now Expected Mar/April 2023)
JSEB Requirement: No JSEB opportunities are available

Background/Recommendations:

On 04/21/2022, JEA originally awarded the Insight Public Sector through the public 43230000-NASPO-16-ACS agreement and contract working partner Accenture. A copy of the original award is attached as backup.

This change order request is for \$1,426,019.60 in additional funds. The Integrated SOA Gateway (ISG) was expected to be migrated as-is to the OCI environment; however, during the analysis phase of this project, it was discovered that the current version of ISG must be upgraded for OCI, hence adding additional unplanned work. The scope details are included in the table below and the NASPO contractual hourly rates and estimated hours are attached as backup.

Area	Scope	Original Hrs	Delta Hrs
ISG	Due to incompatibility we had to re-build the new ISG on OCI using SOA-MP -Install and Configure Oracle EBS ISG 12.2.1.4 on OCI SOA-MP (2 Node Cluster) for SOAP services (6 Environments) -Preparing an Oracle E-Business Suite Instance, Oracle SOA Cloud Service Instance (SOA MP) - Apply OS and JEA OCI configurations on the ISG (SOA-MP) images - Configuring Oracle E-Business Suite ISG for SOAP Services - Setting Up Oracle SOA-MP (Payload Inclusive) - Validate & Tech Sanity Check the Oracle EBS and Oracle ISG - Disaster Recovery (QA-DR)	~320	1888
Apex	Apex and Apex DR new build on OCI using Weblogic-MP - Provision Dedicated OCI Network for Weblogic-MP - Provision and Configure Weblogic MP with Private LB (3 Environments) - Install & Configure Apex & ORDS - EA DNS, Certificate for Load Balancer - Validate & Tech Sanity Check the Oracle Apex & EBS - Disaster Recovery Testing - Document Configurations and handover to JEA team	NA	1028
Summary	Overall go-live timeline extended by 4.5 months, as all 3 components need to be available Day 1 of go-live.	NA	1400

Request approval to award a change order to Insight Public Sector for additional fees and services needed for On-premise Oracle E-Business Suite Migration to Oracle Cloud Infrastructure in the amount of \$1,426,019.60, for a new not-to-exceed amount of \$3,808,942.40, subject to the availability of lawfully appropriated funds.

Director: Edgar, Cindy L. - Dir Eng/Ops Applications
VP: Selders, Steve G. - VP Application Delivery and Enterprise Architecture
Chief: Krol, Bradley D. - Chief Information Officer

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**

CHANGE REQUEST (CR) ONE
OF
STATEMENT OF WORK NO. 4010049049
DATED October 28, 2022
JEA-Cloud Migration

This Amendment is made and entered by and between the JEA, hereinafter referred to as the “Client or Agency” and Insight Public Sector, Inc., hereinafter referred to as the “Contractor” or “Insight.” For good and valuable consideration, the sufficiency of which is hereby acknowledged, it is mutually understood and agreed by and between said, undersigned contracting parties that the subject statement of work is hereby amended as follows:

1. Section 3.1.1, detailing “Scope and Approach”, (a) is updated with the following:

Scope

Work Stream	Requirements
Oracle Integrated SOA Gateway	<ul style="list-style-type: none"> • Install and Configure Oracle EBS ISG 12.2.1.4 on OCI SOA-MP (2 Node Cluster) for SOAP services (6 Environments) • Preparing an Oracle E-Business Suite Instance, Oracle SOA Cloud Service Instance (SOA MP) • Apply OS and JEA OCI configurations on the ISG (SOA-MP) images • Configuring Oracle E-Business Suite ISG for SOAP Services • Setting Up Oracle SOA-MP (Payload Inclusive) • Validate & Tech Sanity Check the Oracle EBS and Oracle ISG • Disaster Recovery (QA-DR) •
Oracle APEX	<ul style="list-style-type: none"> • Provision Dedicated OCI Network for Weblogic-MP • Provision and Configure Weblogic MP with Private LB (3 Environments) • Install & Configure Apex & ORDS • JEA DNS, Certificate for Load Balancer • Validate & Tech Sanity Check the Oracle Apex & EBS • Disaster Recovery Testing • Document Configurations and handover to JEA team

Approach

Product	Accenture Tasks	JEA Tasks
ISG	Analysis of OCI SOA Marketplace 12.2.14 - Build Requirements Licensing, Sizing & Marketplace Version Confirmation Environment Naming Conventions Design & Confirmation Provide Input and agreement on Environment Naming Conventions Design OCI Network & On-Premises Connectivity JEA Network Support (BGP Route Ads, Aviatrix, etc) Gather, Configure to Allow 3rd-party systems Inbound and Outbound Traffic with SOA Marketplace	Code Deployment, Migration to the new environment in OCI Oracle ISG Application, Development, Functional, Integration, End to End testing Defect Fixing, Retrofitting the code for ISG and EBS objects Provide Input and agreement on Environment Naming Conventions Design JEA Network Support (BGP Route Ads, Aviatrix, etc) Provide all ISG 3rd-party systems to integrate with (excluding OCI EBS and OCI Exadata CS) Provide information regarding /u02 shared file system Provide information regarding JEA OS configurations

Product	Accenture Tasks	JEA Tasks
	<p>Provide all ISG 3rd-party systems to integrate with (excluding OCI EBS and OCI Exadata CS)</p> <p>Provision Exadata CS 19c Database</p> <p>Provision (Install) 6 OCI SOA Marketplace 12.2.1.4 for ISG</p> <p>Perform Tech Sanity & Application Components Validation</p> <p>Configure Post-Provisioning Tasks on SOA Marketplace</p> <p>Configure Post-Provisioning Tasks in OCI Console</p> <p>Install and Configure Application Pre-requisites</p> <p>Provision, Install and Configure Shared File System</p> <p>Provide information regarding /u02 shared file system</p> <p>Apply Application OS Configurations (AD join, DNS, auditd, etc)</p> <p>Provide information regarding JEA OS configurations</p> <p>Provision and Configure OCI Load Balancer and Request JEA DNS Records (front-end URL, host A-record, certificate install etc)</p> <p>Create JEA DNS URL and provide JEA certificate</p> <p>Perform Tech Sanity</p> <p>Prepare Oracle E-Business Suite Instance, Oracle SOA Cloud Service Instance (SOA MP)</p> <p>Configure EBS Environment for SOA Marketplace (ISG) Integration for SOAP Services</p> <p>Configure SOA Marketplace (ISG) for EBS Environment Integration for SOAP Services</p> <p>Perform Tech Sanity</p> <p>Install and Configure JEA patch requirements</p> <p>Install and configure additional JEA patch requirements</p> <p>Configure custom JEA ISG front-end configurations in SOA Marketplace</p> <p>Deploy JEA ISG components in SOA Marketplace</p> <p>Setting Up Oracle SOA-MP (Payload Inclusive)</p> <p>Validate & Perform Tech Sanity Check the Oracle EBS and Oracle ISG</p>	<p>Create JEA DNS URL and provide JEA certificate</p> <p>Provide and confirm additional ISG patches required beyond Oracle Note ID recommended patches</p> <p>Provide information/documentation of ISG configurations (data sources, adapter OCP, etc)</p> <p>Provide ISG composites, ear/war, jars for deployment in expected target version 12.2.1.4</p> <p>Perform code deployment to OCI SOA Marketplace</p> <p>Provide information/documentation on payload execution</p> <p>Perform Oracle ISG Application, Development, Functional, Integration, End to End testing</p> <p>Defect Fixing, Retrofitting the code for ISG and EBS objects</p> <p>Install required JEA 3rd-party Information Security Tools</p> <p>Manage 3rd-party, external systems integration with SOA Marketplace</p> <p>Communicate Operational changes to stakeholders using ISG for Integration</p> <p>Provide and confirm additional ISG patches required beyond Oracle Note ID recommended patches</p> <p>Provide information/documentation of ISG configurations (data sources, adapter OCP, etc)</p>
APEX	<p>Analysis of OCI Weblogic Marketplace 12.2.14 - Build Requirements</p> <p>Licensing, Sizing & Marketplace Version Confirmation</p> <p>Environment Naming Conventions Design & Confirmation</p> <p>OCI Network & On-Premises Connectivity</p> <p>Gather, Configure to Allow 3rd-party systems Inbound and Outbound Traffic with Weblogic Marketplace</p> <p>Confirm EBS Exadata CS 19c Readiness</p>	<p>Provide Input and agreement on Environment Naming Conventions Design</p> <p>JEA Network Support (BGP Route Ads, Aviatrix, etc)</p> <p>Provide all APEX 3rd-party systems to integrate with (excluding OCI EBS and OCI Exadata CS)</p> <p>Provide information regarding /u02 shared file system</p> <p>Create JEA DNS URL and provide JEA certificate</p> <p>Provide source APEX component</p> <p>Provide source ORDS component</p>

Product	Accenture Tasks	JEA Tasks
	Provision OCI Vault Configure OCI Vault - Store DB Password, Configure MEP & Store Weblogic Password Provision (Install) 3 OCI Weblogic Marketplace 12.2.1.4 for APEX Perform Tech Sanity & Application Components Validation Configure Post-Provisioning Tasks on Weblogic Marketplace Configure Post-Provisioning Tasks in OCI Console Install and Configure Application Pre-requisites Provision, Install and Configure Shared File System Apply Application OS Configurations Provision and Configure OCI Load Balancer & Request JEA DNS Records (front-end URL, host A-record, certificate install etc) Perform Tech Sanity Install and Configure APEX in Exadata CS Install and Configure APEX in Weblogic Marketplace Install and Configure ORDS in Exadata CS Install and Configure ORDS in Weblogic Marketplace Perform Tech Sanity Import data schemas (data objects and data) Setup OCI Object Storage for staging imported APEX applications Request APEX archive applications Restore APEX applications on Weblogic Marketplace Import/Copy ORDS RESTful services Configure custom JEA APEX front-end configurations in Weblogic Marketplace Validate & Perform Tech Sanity Check of APEX Applications	Provide Export of data schemas (data objects and data) Archive source APEX applications Provide Export and upload APEX applications from source Provide documentation on deployment process of existing APEX applications Provide Export of ORDS RESTful services Validate APEX application accessibility Configure Non-Prod Weblogic Marketplace for Multiple Non-Prod APEX Environments Use Perform and manage custom/additional configurations and deployment of APEX applications (other than 5-10 reports) to all Weblogic Marketplace environments Configure Application User Roles/Security, and Perform APEX User Account Management Perform Oracle APEX Application, Development, Functional, Integration, End to End testing Defect Fixing, Retrofitting the code for APEX objects Perform Performance Tuning & Apply Tuning Parameters Install required JEA 3rd-party Information Security Tools Apply and Configure OS Security Compliance Requirements (AD join, auditing, OS log rotating, patching, etc) Configure and Manage 3rd-party, external systems integration with APEX/Weblogic Marketplace Communicate Operational changes to stakeholders with APEX

Assumptions, Risks & Dependencies

Phase	A/R/D	Description
Design & Build	A	No minor upgrades or patch set during the implementation phase
Deploy	A	Historical data in the on-premise Production SOA Cloud Service (ISG) Database will not be available in the target OCI ISG Production instance
Deploy		

Project Timeline/Gantt

Cloud Migration Architect/Cloud-MigrationEngLead	Cloud-MigrationEngLead	Migration Engineer - Lead	\$300.71	720
OCI Network Security Architect/Cloud-SecAnalyst	Cloud-SecAnalyst	Security Analyst - Cloud Migration	\$327.94	420
EBS Application Admin\CS - EngLead	Cloud-MigrationEngLead	Migration Engineer - Lead	\$300.71	600
Senior DBA\CS-AutoArch	Cloud-PlatformArch	Platform Architect - Cloud Migration	\$314.30	760
EBS Application Admin 2\Cloud-ARL	Cloud-ARL	App Readiness Lead - Cloud Migration	\$300.71	420
Security MSS-Palo\Cloud-SecAnalyst	Cloud-SecAnalyst	Security Analyst - Cloud Migration	\$327.94	100
Security MSS-Aviatrix\Cloud-SecAnalyst	Cloud-SecAnalyst	Security Analyst - Cloud Migration	\$327.94	908

Resource Type	Estimated Hours	Hourly Rate	Estimated Price
Delivery Lead - Cloud Migration	40	\$478.91	\$19,156.40
Platform Architect - Cloud Migration	268	\$478.91	\$128,347.88
App Readiness Lead - Cloud Migration	160	\$300.71	\$48,113.60
Migration Engineer - Lead	720	\$300.71	\$216,511.20
Security Analyst - Cloud Migration	420	\$327.94	\$137,734.80
Migration Engineer - Lead	600	\$300.71	\$180,426.00
Platform Architect - Cloud Migration	760	\$314.30	\$238,868.00
App Readiness Lead - Cloud Migration	420	\$300.71	\$126,298.20
Security Analyst - Cloud Migration	100	\$327.94	\$32,794.00
Security Analyst - Cloud Migration	908	\$327.94	\$297,769.52
Total Estimated Amounts			\$1,426,019.60

Note: Except for the hourly rate, the table above provides budgetary estimates only.

- 4. Section 4.2, detailing “SOW Monetary Cap” shall have the following additive statement:
4.2 CR Monetary Cap

This CR is a time and materials CR. The estimated charges under this CR is one million four hundred twenty-six thousand nineteen dollars and sixty cents (\$ 1,426,019.60). The Client shall compensate the Contractor for actual work performed, in an amount not to exceed the CR Not To Exceed (NTE) Amount. The Agency shall not be obligated to pay for, and the Contractor shall not be obligated to perform, work under this CR in excess of the CR NTE Amount unless and until the parties execute a written amendment to this CR to increase such CR NTE Amount.

Required Approvals. The Client is not bound by this Amendment until it is signed by the parties and approved by appropriate officials in accordance with applicable Tennessee laws and regulations.

Representation. The Contractor represents and warrants that the fees detailed in this Amendment are consistent with the current price catalog for Insight Public Solutions, Inc. under NASPO ValuePoint Cloud Solutions Contract AR2485.

Amendment Effective Date. The revisions set forth herein shall be effective once this Amendment is signed by both parties and all required approvals are obtained. All other terms and conditions of the CR not expressly amended herein shall remain in full force and effect.

IN WITNESS WHEREOF,

INSIGHT PUBLIC SECTOR, INC.:

CONTRACTOR SIGNATURE **DATE**

PRINTED NAME AND TITLE OF SIGNATORY (above)

JEA:

PRINTED NAME AND TITLE OF SIGNATORY (above) **DATE**



Formal Bid and Award System

Award #5 April 21, 2022

Type of Award Request: PIGGYBACK
Requestor Name: Owens, Katura E. - Mgr Technology Project Mgmt
Requestor Phone: 904-665-4215
Project Title: On-premise Oracle E-Business Suite Migration to Oracle Cloud Infrastructure
Project Number: 8007812 (Index # 008-296W)
Project Location: Capital
Budget Estimate: \$2,450,000.00

Scope of Work:

This request is for a migration and database upgrade for the Oracle ebusiness suite (EBS) and Integrated SOA Gateway (ISG) application from Exa platform to Oracle Cloud Infrastructure (OCI) Infrastruce as a service (IaaS) to comply with regulatory compliance. JEA's existing Oracle Exadata and Exalogic environment includes hardware and software for QA/test, production, and disaster recovery environments. This infrastructure houses Oracle EBS.

JEA IFB/RFP/State/City/GSA#: 43230000-NASPO-16-ACS

Purchasing Agent: Woyak, Nathan J

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
INSIGHT PUBLIC SECTOR	Andrew Lawrence	andrew.lawrence@insight.com	6820 S HARL AVE TEMPE, AZ 85283	(501)505-4642	\$2,382,922.80

Amount for entire term of Contract/PO: \$2,382,922.80
Award Amount for remainder of this FY: \$2,000,000.00
Length of Contract/PO Term: Project Completion (Approx. 33 weeks)
Begin Date (mm/dd/yyyy): 05/01/2022
End Date (mm/dd/yyyy): Project Completion (Expected December 2022)
JSEB Requirement: No JSEB opportunities are available

Background/Recommendations:

JEA originally awarded the Oracle engineered hardware and software for Oracle Exadata and Exalogic hardware for support of the EBS application in 2015 on a proprietary basis. Oracle Exadata and Exalogic have since become a JEA standard. Note, the first year annual OCI product subscription was awarded to Oracle separately on 03/18/2022.

This request of \$2,382,922.80 for Insight Public Sector, Inc (Contract Administrator Resller) and Accenture (professional services) is to migrate the existing on-premise Oracle EBS environment including database upgrade and ISG application from Exa platform to Oracle OCI IaaS solution. JEA is seeking to modernize their existing EBS by migrating it from Primary/Backup on-premise Exadata and Exalogic platform to the OCI. The work includes 33 weeks of professional implementation services with expected

completion in December 2022. The agreement piggybacks off the competitively bid 43230000-NASPO-16-ACS contract terms and professional services rates and is attached as backup. Accenture will provide the applicable resources, supervision, consultation, and/or materials to perform the services and deliverables as detailed under the terms and conditions of the SOW attached as backup. The modernization will also include the implementation of robust cloud security architecture firewall solution Palo Alto (Palo) using Aviatrix. This consulting service request was approved by the JEA ERP Steering Committee on 03/24/2022. The professional services rates and hours are detailed below.

SOW Title	Part Number	NASPO Title	Hourly Rate	Hours	Total
Onshore MD/Cloud-DL	Cloud-DL	Delivery Lead - Cloud Migration	\$478.91	60	\$28,734.60
OCI Tech Lead/Cloud-DL	Cloud-DL	Platform Architect - Cloud Migration	\$478.91	820	\$392,706.20
Onshore Tech PM/Cloud-ARL	Cloud-ARL	App Readiness Lead - Cloud Migration	\$300.71	960	\$288,681.60
Cloud Migration Architect/Cloud-MigrationEngLead	Cloud-MigrationEngLead	Migration Engineer - Lead	\$300.71	1,080	\$324,766.80
OCI Network Security Architect/Cloud-SecAnalyst	Cloud-SecAnalyst	Security Analyst - Cloud Migration	\$327.94	460	\$150,852.40
EBS Application Admin\CS - EngLead	Cloud-MigrationEngLead	Migration Engineer - Lead	\$300.71	960	\$288,681.60
Senior DBA\CS-AutoArch	Cloud-PlatformArch	Platform Architect - Cloud Migration	\$314.30	960	\$301,728.00
EBS Application Admin 2\Cloud-ARL	Cloud-ARL	App Readiness Lead - Cloud Migration	\$300.71	840	\$252,596.40
Security MSS-Palo\Cloud-SecAnalyst	Cloud-SecAnalyst	Security Analyst - Cloud Migration	\$327.94	520	\$170,528.80
Security MSS-Aviatrix\Cloud-SecAnalyst	Cloud-SecAnalyst	Security Analyst - Cloud Migration	\$327.94	560	\$183,646.40
Total					\$2,382,922.80

The detailed proposal from Insight Public Sector, Inc and Accenture includes the full project plan and services including the main project objectives below.

- Modernize the current JEA EBS platform to maintain Oracle support.
- Move EBS and ISG applications to OCI.
- Upgrade database from 12c to 19c as part of this migration – required due to the upcoming 7/31/22 desupport date of the current 12c database.
- Virtualized instances for deployment application & Database tier.
- Partner will drive effort and execution with minimal input from JEA infrastructure team.
- EBS upgrade not in scope

Request approval to award a contract to Insight Public Sector, Inc to migrate the existing on-premise Oracle EBS environment including database upgrade and ISG application from Exa platform to Oracle OCI IaaS solution in the amount of \$2,382,922.80, subject to the availability of lawfully appropriated funds.

Director: Edgar, Cindy L. - Dir Eng Systems & PMO
VP: Datz, Stephen H. - VP Technical Services

Chief: Krol, Bradley D. - Chief Information Officer

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**



Formal Bid and Award System

Award #5 November 3, 2022

Type of Award Request: CHANGE ORDER
Requestor Name: Rager, Greg D. - Manager Technology Project Mgmt.
Requestor Phone: 904-665-8136
Project Title: Bartram Civil and Electrical Work to Support the Build of Communications Tower
Project Number: 8007310, CO 8008230 (WO#23146003)
Project Location: JEA
Funds: Capital
Business unit Pre-Bid Estimate: \$180,000.00

Scope of Work:

JEA is seeking Bids from qualified Contractors to perform the installation of an Electrical and Civil work to support the build of a new Tower compound at 4503 Race Track Road, Jacksonville, FL. The scope of work consists of two sections, both of which must be included on any Bid for consideration to be awarded the work. The two sections are Civil and Electrical, as described in detail in the SOW and project drawings. The contract is to furnish material, labor, equipment and supervision to perform the civil and electrical related work as shown on the final approved drawings for the subject site.

JEA IFB/RFP/State/City/GSA#: IFB 1410728046
Purchasing Agent: Garland, Brooke
Is this a Ratification?: No

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
COOK ELECTRICAL OF JACKSONVILLE, INC. DBA COOK ELECTRICAL	Larry Blount	larry.blount@cookelectrical.com	745 Eastport Rd Jacksonville, FL	(501)505-4642	\$34,268.00

Amount of the Original Award: \$297,800.00
Date of the Original Award: 06/30/2022
Change Order Amount: \$34,268.00
Length of Contract: Project Completion (Approx. 01/30/2023)
New Not to Exceed Amount: \$332,068.00
End Date: Project Completion (Expected Completion 01/30/2023)
JSEB Requirement: No JSEB opportunities are available

Bidders:

Name	Bid Amount	Rank
Cook Electrical	\$297,800.00	1
Tower Systems South	\$397,493.42	2

Background/Recommendations:

On 06/30/2022, JEA informally awarded Invitation to Bid to Cook Electrical of Jacksonville, Inc. dba Cook Electrical. JEA received two (2) bids and Cook Electrical was the lowest qualified bidder.

This change order request is for \$34,268.00 in additional funds to perform the work that was changed in the field. The driveway entering the Tower compound was moved to the front of the site to aid in better egress and ingress. When the Tower compound entrance was moved, this also caused the meter center to be adjusted. JEA added the install of the ice bridge to the SOW to not disturb the newly installed weed barrier, road base, gravel and added a concrete base to the transformer pad to raise the grade of the transformer. A copy of the change order quote is attached ad backup and detailed in the table below.

Description of Change Order Services	Amount
Credit for not providing crane and labor to set building	(\$6,152.00)
Additional rebar and labor for building slab change	\$1,156.00
New 12"x18" elliptical concrete pipe with mitered end sections	\$24,605.00
Add compacted fill at the new entrance with crush crete	\$4,340.00
Credit for old entrance design, rock and fabric	(\$4,062.00)
Restaking generator pad south to align with building	\$731.00
Setting and pouring transformer basin with concrete	\$3,995.00
Sodding side slopes of compound	\$3,355.00
Install load center service from meter center underground to panel. Install ARC conduit and ground clamps. Install additional wire lengths.	\$1,500.00
Install (8) bridge posts in concrete bases. Install 24" cable tray and supports on posts. Install 4 level trapeze hangers on bridge. Ground (8) posts and tray.	\$4,800.00
Total	\$34,268.00

The total project has exceeded the original \$180,000.00 business unit pre-bid estimate amount due to current economic climate and the reasons above. The additional funds will come from capital project 8008230 (WO#23146003).

Request approval to award a change order to Cook Electrical of Jacksonville, Inc. dba Cook Electrical for additional funds and services needed for Bartram civil and electrical work to support the build of communications tower in the amount of \$34,268.00, for a new not-to-exceed amount of \$332,068.00, subject to the availability of lawfully appropriated funds.

Director: Edgar, Cindy L. - Dir Eng/Ops Applications
VP: Selders, Steve G. - VP Application Delivery and Enterprise
Chief: Krol, Bradley D. - Chief Information Officer

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**



Cook Electrical, Inc.

Quotation

DATE November 2, 2022

745 Eastport Road
Jacksonville, FL 32218
Phone (904) 696-1017 Fax (904) 696-1018
EC0001575

Bill To:

JEA
21 W. Church Street
Jacksonville, FL 32210

Quotation valid until: December 2, 2022
Prepared by: Larry Blount

Thank you for the opportunity to submit a quote for the following project:

Project Name: Bartram Tower Change Order #1 Rev 2

Description	AMOUNT
Change Order #1 Pricing	
Credit for not providing crane and labor to set building	(\$6,152.00)
Additional rebar and labor for building slab change	\$ 1,156.00
New 12"x18" elliptical concrete pipe with mitered end sections	\$ 24,605.00
Add compacted fill at the new entrance with crush crete	\$ 4,340.00
Credit for Old entrance design, rock and fabric	(\$4,062.00)
Restaking generator pad south to align with building	\$731.00
Setting and pouring transformer basin with concrete	\$ 3,995.00
Sodding side slopes of compound	\$ 3,355.00
Install load center service from meter center underground to panel. Install ARC conduit and ground clamps. Install additional wire lengths.	\$ 1,500.00
Install (8) bridge posts in concrete bases. Install 24" cable tray and supports on posts. Install 4 level trapese hangers on bridge. Ground (8) posts and tray.	\$ 4,800.00
All work to be done during regular work hours	
THANK YOU FOR YOUR BUSINESS!	TOTAL \$34,268.00

If you have any questions concerning this quotation, contact:
Larry Blount

904-696-1017

larry.blount@cookelectrical.com

All material is guaranteed to be as specified. All work to be completed in a workman like manner according to standard practices. Any deviations or alterations from approved specification involving extra costs will be executed only upon written orders and will become an extra charge over and above estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance. This proposal may be withdrawn by Cook Electrical if not accepted within 30 days.

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. Cook Electrical is authorized to do the specified work. All payment(s) will be made within 30 days from date of invoice.



Formal Bid and Award System

Award #7 November 03, 2022

Type of Award Request: CONTRACT INCREASE/RATIFICATION
Requestor Name: Jessica Keeler
Requestor Phone: (904) 665-6403
Project Title: Water and Wastewater Items for JEA Inventory Stock and Capital Projects
Project Number: Various
Project Location: JEA
Funds: Inventory Blanket Account
 \$1,158,901.48 (Inventory Items)
Business Unit Estimate: \$198,136.40 (Capital Projects)
 \$1,357,037.88 (Total)

Scope of Work:

The purpose of this contract amendment is to increase the original award amount from the 12/02/2021 Awards Committee. The purpose of the original solicitation was to solicit pricing for one thousand three hundred and fifty-one (1351) Water and Wastewater Items for JEA Inventory Stock and two hundred and seventy-nine (279) Water and Wastewater Items for Capital Projects. The primary use of these items is to support the Water and Wastewater operations of JEA.

JEA IFB/RFP/State/City/GSA#: 1410440646-21
Purchasing Agent: Eddie Bayouth
Is this a Ratification?: YES/\$575,000.00 (Ferguson Waterworks)

RECOMMENDED AWARDEE(S) INVENTORY STOCK:

Name	Vendor Contact	Email	Address	Phone	Award Amount
FERGUSON WATERWORKS	Robert Pinkston	rob.pinkston@ferguson.com	9692 Florida Mining Blvd. W, Jacksonville FL 32257	904-386-3277	\$1,232,773.11
FORTILINE, INC.	Blake Velz	blakevelz@fortiline.com	6982 Highway Ave. Jacksonville, FL 32254	904-349-9020	\$124,264.77

Original Award Amount: \$7,550,717.67
Date of Original Award: 12/02/2021
Contract Increase Amount: \$1,357,037.88
New Not-to-Exceed Amount: \$8,907,755.55

Name	Initial Contract Amount	Contract Increase	New Contract Amount
FERGUSON WATERWORKS	\$5,981,268.52	\$1,232,773.11	\$7,214,041.63
FORTILINE, INC.	\$1,569,449.15	\$124,264.77	\$1,693,713.92
TOTALS	\$7,550,717.67	\$1,357,037.88	\$8,907,755.55

Length of Contract Term: One (1) Year
Begin Date (mm/dd/yyyy): 01/03/2022
End Date (mm/dd/yyyy): 01/02/2023
Renewal Options: N/A
JSEB Requirement: N/A – Optional

Background/Recommendations:

Originally bid and approved by Awards Committee on 12/02/2021, to two (2) suppliers.

This request is to add \$1,232,773.11 to Ferguson Waterworks for additional JEA Inventory items and Capital Projects items and \$124,264.77 to Fortiline, Inc. for additional JEA inventory items for Water and Wastewater work.

The increases in spending on the inventory items and capital items is due primarily to new water main taps, grid support & repairs, water meter replacement projects (both residential and commercial), non-stainless steel ARV replacement project, and an unplanned project for eight thousand (8,000) linear feet of pipe and additional materials ordered through this contract. Pricing for the Water and Wastewater items has not changed during the term of this contract.

Request approval to award contract increase and partial ratification to Ferguson Waterworks in the amount of \$1,232,773.11 and Fortiline, Inc. in the amount of \$124,264.77 for Water and Wastewater inventory items carried in JEA's inventory stock and for Capital Project Items for new Not-to-Exceed amount of \$8,907,755.55, subject to the availability of lawfully appropriated funds.

Manager: Kenny Pearson – Procurement Category Manager
Director: Jenny McCollum – Director, Procurement Services
VP: Alan McElroy – VP Supply Chain & Operations Support

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**

Water Projects 22022	Materials Cost Actual Task 5.4	Services / Laterals	Hydrants	Valves
1	\$992	2	0	1
2	\$46,850	40	2	14
3	\$37,554	27	2	19
4	\$50,347	20	1	5
5	\$22,790	39	1	5
6	\$56,119	36	2	6
7	\$32,279	5	0	6
8	\$6,962	0	0	2
9	\$29,123	33	3	7
10	\$95,735	71	5	16
11	\$71,060	51	3	11
12	\$26,183	16	0	1
13	\$11,398	2	1	3
14	\$33,117	17	1	5
15	\$3,080	6	0	0
16	\$5,249	3	0	2
17	\$1,385	3	0	2
18	\$26,228	12		5
19	\$4,754	3	1	1
20	\$15,547	0	0	4
21	\$10,005	9	0	1
22	\$24,563	16	1	6
23	\$18,337	18	1	7
24	\$20,904	3	1	8
25	\$18,844	11	1	4
26	\$2,961	2	0	4
27	\$89,374	48	2	12
28	\$114,313	71	5	16
29	\$71,061	51	3	11
	\$947,115	615	36	184

Sewer Projects 2022	Materials Cost Actual Task 5.4	Manhole	Services / Laterals	Valves
1	\$7,029	1	5	0
2	\$7,370	0	4	0
3	\$7,726	1	0	0
4	\$102,918	0	0	3
5	\$8,709	0	8	0
6	\$868	0	1	0
7	\$11,587	1	0	0
8	\$13,370	1	3	0
9	\$11,052	1	0	2
10	\$3,036	0	1	0
11	\$27,281	1	18	0
12	\$6,050	1	6	0
13	\$34,708	4	14	0
	\$241,704	11	60	5

Average Monthly Spend (Water)	\$78,926
Average Monthly Spend (Sewer)	\$20,141.98
Total Monthly Spend	\$99,068.20
Projected 2 month spend	\$198,136.40



Formal Bid and Award System

Award #8 November 03, 2022

Type of Award Request: EMERGENCY
Requestor Name: Jessica Keeler
Requestor Phone: 904-665-6403
Project Title: Polyethylene Conduit Emergency Spot Buy
Project Number: Various
Project Location: JEA
Funds: Inventory Blanket Account
Business Unit Estimate: \$881,149.50

Scope of Work:

The purpose of this emergency purchase is to buy High Density Polyethylene (HDPE) Conduit. During the last 12 months, the commodity spend for this item was \$1,268,680.00. The inventory balance for the items found in this solicitation is \$212,692.80 with the average current lead time of sixteen (16) to nineteen (19) weeks.

JEA IFB/RFQ/State/City/GSA#: N/A
Purchasing Agent: Eddie Bayouth
Is this a Ratification?: YES / \$881,149.50

RECOMMENDED AWARDEE(S):

Name	Vendor Contact	Email	Address	Phone	Amount
ANIXTER, INC.	Renee Lackey	Renee.lackey@anixter.com	3881 Old Winter Garden Rd Orlando, FL 32085	352-408-3898	\$881,149.50

Amount for entire term of Contract/PO: \$881,149.50
Award Amount for remainder of this FY: \$881,149.50
Length of Contract/PO Term: One-Time Purchase
Begin Date (mm/dd/yyyy): 09/30/2022
End Date (mm/dd/yyyy): One-Time Purchase (Expected 12/15/2022)
JSEB Requirement: N/A – Optional

Background/Recommendations:

JEA conducted a formal solicitation for High Density Polyethylene (HDPE) Conduit. At bid opening on 09/13/2022, JEA received four (4) Bids from different distributors representing multiple manufacturers. After the closing of the bid, Anixter submitted an alternative proposal for an unapproved alternative manufacturer, Endurance (it should be noted that this manufacturer has been subsequently approved by JEA Electrical Standards). Although the new manufacturer is between 5.8% and 10.2% more expensive than quotes from other manufacturers found in the formal solicitation, their lead time is between seven (7) to eleven (11) weeks shorter, which provides JEA with materials in a timely manner and eliminates potential gap in supply.

JEA determined that it was in its best interest to place an emergency order, as allowed with Chief Procurement Officer approval under JEA's Procurement Code under 3-113(e), with Anixter to purchase inventory for

projected needs until material from the separate formal solicitation, with manufacturers approved at the time of bid closing, are scheduled to arrive.

JEA utilizes both High Density Polyethylene (HDPE) and Poly Vinyl Chloride (PVC) conduit throughout the electric system for underground utilities. Along with PVC, HDPE has seen high volatility in pricing over the past three (3) years. While JEA was able to lock in long term pricing that adjusts via indices for PVC conduit in a solicitation in 2020, vendors have been reluctant to lock in pricing under an extended contract for HDPE and JEA has been forced to purchase these items on spot buys. JEA has seen a dramatic increase in the use of High Density Polyethylene (HDPE) Conduit based mainly on new development requirements.

Request approval to award a contract to Anixter, Inc. for High Density Polyethylene (HDPE) Conduit carried in JEA's inventory stock for a total amount of \$881,149.50, subject to the availability of lawfully appropriated funds.

Manager: Kenny Pearson – Procurement Category Manager
Director: Jenny McCollum – Director, Procurement Services
VP: Alan McElroy – VP Supply Chain & Operations Support

APPROVALS:

Chairman, Awards Committee	Date
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Budget Representative	Date
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Quote for Polyethylene Conduit Spot Buy

Vendor Name: **Anixter**

one time buy price

\$881,149.50

Instructions: Provide price per trailer with specifications listed in Appendix A. The lead-time listed in Column I must be the number of calendar days after receipt of order that JEA will receive the material, not the number of days to ship. This should be as number of days, do not quote a range. Any blanks left on the workbook will be considered to be a "no bid." Your quoted unit price must be listed in Column G. You must take the final amount located in cell H2 and transfer that total to Appendix B - Response Form.

Colors exactly to our spec

JEA Item ID	Item Description	Mfg. Name & Mfg. Part Number	Quoted Mfg. & Part Number	UOM	Emergency Need	Quoted Unit Price	Total cost	Lead Time: In Calendar Days After Receipt of Order	Contractual Minimum Order Quantities
CODPE002	CONDUIT, COILABLE, 2-INCH POLYETHYLENE GRAY SDR 13.5 POWER CONDUIT, SMOOTH WALL FROM VIRGIN HIGH-DENSITY POLY RESIN. TYPE III, CLASS C, CATEGORY 3, UV PROTECTED, GRADE P34 POLY (SHIP TO 2325 EMERSON ST. 32207) OPEN FLATBED TRUCK 4500FT REEL	Endurance		Feet	22,500	\$ 1.27	\$28,575.00	42	18000
CODPE003	CONDUIT, COILABLE, 3-INCH POLYETHYLENE GRAY SDR 13.5 POWER CONDUIT, SMOOTH WALL VIRGIN HIGH-DENSITY POLY RESIN. TYPE III, CLASS C, CATEGORY 3, UV PROTECTED, GRADE P34 POLY, (SHIP TO 2325 EMERSON ST 322070 OPEN FLATBED TRUCK) (1200FT REELS)	Endurance		Feet	10,800	\$ 2.87	\$30,996.00	42	6000
CODPE004	CONDUIT, COILABLE, 4-INCH POLYETHYLENE COILABLE, GRAY SDR 13.5 POWER CONDUIT, SMOOTH WALL VIRGIN HIGH-DENSITY POLY RESIN. TYPE III, CLASS C, CATEGORY 3, UV PROTECTED, GRADE P34 POLY, (SHIP TO 2325 EMERSON-OPEN FLATBED TRUCK) REEL SZ 750FT	Endurance		Feet	38,250	\$ 4.57	\$174,802.50	42	25500
CODPE006	CONDUIT, COILABLE, 6-INCH POLYETHYLENE GRAY SDR 13.5 POWER CONDUIT, SMOOTH WALL FROM VIRGIN HIGH-DENSITY POLY RESIN. TYPE III, CLASS C, CATEGORY 3, UV PROTECTED, GRADE P34 POLY, SHIP TO 2325 EMERSON ST. JAX. FL 32207 ON OPEN FLATBED TRUCK	Endurance		Feet	65,250	\$ 9.78	\$638,145.00	42	50400
CODPE010	CONDUIT, COILABLE, 1-INCH POLYETHYLENE GRAY SDR 13.5 POWER CONDUIT, SMOOTH WALL DUCT MADE FROM VIRGIN HIGH-DENSITY POLYETHYLENE RESIN. TYPE III, CLASS C, CATEGORY 3, UV PROTECTED, AND GRADE P34 POLYETHYLENE. SEE ATTACHED JEA SPECIFICATION;	Endurance		Feet	21,000	\$ 0.41	\$8,631.00	42	14000

\$881,149.50

Certification of Single Source or Emergency Procurement

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

3-112 Single Source

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

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

3-113 Emergency Procurements

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

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

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

Please provide the following information:

1. **Vendor Name:**

2. **Description of Services or Supplies provided by Vendor:**

3. Certification:

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

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

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

OR

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

Signature of JEA Business Unit Manager

Date

Name of JEA Business Unit Manager

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



Formal Bid and Award System

Award #9 November 03, 2022

Type of Award Request: REQUEST FOR PROPOSAL (RFP)
Requestor Name: Jessica Keeler
Requestor Phone: 904-665-6403
Project Title: Polyethylene Conduit Spot Buy
Project Number: Various
Project Location: JEA
Funds: Inventory Blanket Account
Business Unit Estimate: \$950,739.60

Scope of Work:

The purpose of this Request for Proposal is to spot buy High Density Polyethylene (HDPE) Conduit for JEA Inventory. During the last twelve (12) months, the commodity spend for this item was \$1,268,680.00. The inventory balance for the items found in this solicitation is \$212,692.80 with the average current lead time of sixteen (16) to nineteen (19) weeks.

JEA IFB/RFQ/State/City/GSA#: RFP 1410856646
Purchasing Agent: Eddie Bayouth
Is this a Ratification?: No

RECOMMENDED AWARDEE(S):

Name	Vendor Contact	Email	Address	Phone	Amount
GRESKO SUPPLY, INC.	Carrie Campbell	Carrie.campbell@gresko.com	6421 CR 219 Wildwood, FL 34785	352-748-9550	\$175,721.25
ELECTRIC SUPPLY OF TAMPA, LLC	Leo Velez	Leo.velez@electricsupplyinc.com	407 N. Manhattan Ave. Tampa, FL 33614	813-879-0049	\$775,018.35

Amount for entire term of Contract/PO: \$950,739.60
Award Amount for remainder of this FY: \$950,739.60
Length of Contract/PO Term: One-Time Purchase
Begin Date (mm/dd/yyyy): 11/05/2022
End Date (mm/dd/yyyy): One-Time Purchase (Estimate 04/30/2023)
JSEB Requirement: N/A – Optional

BIDDERS:

Name	Item 1 CODPE002 Total Points	Item 2 CODPE003 Total Points	Item 3 CODPE004 Total Points	Item 4 CODPE006 Total Points	Item 5 CODPE010 Total Points
GRESKO SUPPLY, INC.	100	100	91.56	91.56	100
ELECTRIC SUPPLY OF TAMPA, LLC	92.57	89.73	99.69	99.43	84.59
ANIXTER, INC.	97.92	97.99	89.70	89.68	98.39
STUART C. IRBY	81.98	96.94	88.54	88.66	96.97

Background/Recommendations:

Advertised on 08/22/2022. Five (5) vendors and two (2) manufacturers attended the optional pre-response meeting held on 08/30/2022. At bid opening held on 09/13/2022, JEA received four (4) Responses. The basis of award was to award the contract to the highest ranked Respondent. JEA evaluated the proposal received, based on Pricing being fifty five percent (55%) and Lead Time being forty five percent (45%) and all items were evaluated and awarded individually. All four (4) proposals received met the minimum qualifications outlined in the solicitation.

JEA utilizes both High Density Polyethylene (HDPE) and Poly Vinyl Chloride (PVC) conduit throughout the electric system for underground utilities. Along with PVC, HDPE has seen high volatility in pricing over the past three (3) years. While JEA was able to lock in long term pricing that adjusts via indices for PVC conduit in a solicitation in 2020, vendors have been reluctant to lock in pricing under an extended contract for HDPE and JEA has been forced to purchase these items on spot buys.

As a result of this solicitation, three (3) of the vendors (Anixter, Inc., Stuart C. Irby and Gresco Supply, Inc.) quoted the same manufacturer, Dura-Line, with the exact same lead time of nineteen (19) weeks, and very little difference in pricing. Of these vendors, Gresco Supply, Inc. had the most aggressive pricing and won items one (1), two (2), and five (5) (CODPE002, CODPE 003, and CODPE 010). Lastly, Electric Supply of Tampa, LLC quoted a combination of manufacturers depending on the item, with the suppliers being American International, Dura-Line, and Petroflex. Electric Supply was successful in winning items two (2) and three (3) (CODPE004 and CODPE006), which had the best overall lead times of sixteen (16) weeks and only slightly higher pricing than the lowest overall pricing on these two (2) items (0.56% & 1.04% respectively); these two items were with the manufacturer Petroflex.

Since the last spot buy for Polyethylene Conduit, polyethylene has come down in price, resulting in an average price reduction of 7.4% or \$63,212.40 from last price paid.

Request approval to award a contract to Gresco Supply, Inc. (\$175,721.25) and to Electric Supply of Tampa, LLC (\$775,018.35) for the spot buy of Polyethylene Conduit carried in JEA's inventory stock for a total not-to-exceed amount of \$950,739.60, subject to the availability of lawfully appropriated funds.

Manager: Kenny Pearson – Procurement Category Manager
Director: Jenny McCollum – Director, Procurement Services
VP: McElroy, Alan – VP Supply Chain & Operations Support

APPROVALS:

Chairman, Awards Committee

Date

Budget Representative

Date

JEA Item ID	Item Description	Quoted Mfg.	UOM	Estimated Year One (1) Usage	Quoted Unit Price	Proposed Bid Price	Lead Time: In Calendar Days After Receipt of Order	Total Points	Vendor	
CODPE002	CONDUIT, COILABLE, 2-INCH POLYETHYLENE GRAY SDR 13.5 POWER CONDUIT, SMOOTH WALL FROM VIRGIN HIGH-DENSITY POLY RESIN. TYPE III, CLASS C, CATEGORY 3, UV PROTECTED, GRADE P34 POLY (SHIP TO 2325 EMERSON ST. 32207) OPEN FLATBED TRUCK 4500FT REEL	DURA-LINE	Feet	103,500	\$ 1.1659	\$ 120,670.65	133	100	Gresco	103,500
CODPE003	CONDUIT, COILABLE, 3-INCH POLYETHYLENE GRAY SDR 13.5 POWER CONDUIT, SMOOTH WALL VIRGIN HIGH-DENSITY POLY RESIN. TYPE III, CLASS C, CATEGORY 3, UV PROTECTED, GRADE P34 POLY, (SHIP TO 2325 EMERSON ST 322070 OPEN FLATBED TRUCK) (1200FT REELS)	DURA-LINE	Feet	18,000	\$ 2.6050	\$ 46,890.00	133	100	Gresco	18,000
CODPE004	CONDUIT, COILABLE, 4-INCH POLYETHYLENE COILABLE, GRAY SDR 13.5 POWER CONDUIT, SMOOTH WALL VIRGIN HIGH-DENSITY POLY RESIN. TYPE III, CLASS C, CATEGORY 3, UV PROTECTED, GRADE P34 POLY, (SHIP TO 2325 EMERSON-OPEN FLATBED TRUCK) REEL SZ 750FT	PETROFLEX	Feet	34,500	\$ 4.2990	\$ 148,315.50	112	99.69	Electric Supply Comapny	34,500
CODPE006	CONDUIT, COILABLE, 6-INCH POLYETHYLENE GRAY SDR 13.5 POWER CONDUIT, SMOOTH WALL FROM VIRGIN HIGH-DENSITY POLY RESIN. TYPE III, CLASS C, CATEGORY 3, UV PROTECTED, GRADE P34 POLY, SHIP TO 2325 EMERSON ST. JAX. FL 32207 ON OPEN FLATBED TRUCK	PETROFLEX	Feet	67,950	\$ 9.2230	\$ 626,702.85	112	99.43	Electric Supply Comapny	67,950
CODPE010	CONDUIT, COILABLE, 1-INCH POLYETHYLENE GRAY SDR 13.5 POWER CONDUIT, SMOOTH WALL DUCT MADE FROM VIRGIN HIGH-DENSITY POLYETHYLENE RESIN. TYPE III, CLASS C, CATEGORY 3, UV PROTECTED, AND GRADE P34 POLYETHYLENE. SEE ATTACHED JEA SPECIFICATION;	DURA-LINE	Feet	21,000	\$ 0.3886	\$ 8,160.60	133	100	Gresco	21,000
						\$ 950,739.60				

Gresco total	\$ 175,721.25
Electric Supply Company Total	\$ 775,018.35
	\$ 950,739.60

	Last Price Paid	Qty	Current Price	Price Decrease	%Price Decrease
CODPE002	\$ 1.27	103500.00	\$ 1.17	\$ 10,774.35	8.9%
CODPE003	\$ 2.87	18000.00	\$ 2.61	\$ 4,770.00	10.2%
CODPE004	\$ 4.57	34500.00	\$ 4.30	\$ 9,349.50	6.3%
CODPE006	\$ 9.78	67950.00	\$ 9.22	\$ 37,848.15	6.0%
CODPE010	\$ 0.41	21000.00	\$ 0.39	\$ 470.40	5.8%
				\$ 63,212.40	7.4%



Formal Bid and Award System

Award #10 November 03, 2022

Type of Award Request: CONTRACT INCREASE
Request #: 593
Requestor Name: Keeler, Jessica
Requestor Phone: (904) 665-6403
Project Title: Concrete Utility Poles for JEA Inventory
Project Number: Various
Project Location: JEA
Funds: Inventory Blanket Account
Business Unit Estimate: \$791,209.00

Scope of Work:

The purpose of this contract increase is to modify the original Award amount from the 08/27/2020 Awards Committee to add additional funds. This agreement provides Concrete Utility Poles for JEA's inventory stock.

JEA IFB/RFP/State/City/GSA#: 041-20
Purchasing Agent: Bayouth, Eddie
Is this a Ratification?: No

RECOMMENDED AWARDEES:

Name	Vendor Contact	Email	Address	Phone	Amount
VALMONT NEWMARK	Bobby Dodd	bobby.dodd@valmont.com	4131 Hwy 17 South Bartow Florida 33830	469-758-7402	\$791,209.00

Amount of Original Award: \$1,053,201.00
Date of Original Award: 08/27/2020
Contract Increase Amount: \$791,209.00
New Not-to-Exceed Amount: \$ 1,844,410.00
Length of Contract/PO Term: Three (3) Years
Begin Date (mm/dd/yyyy): 09/03/2020
End Date (mm/dd/yyyy): 09/02/2023
Renewal Options: No Renewals
JSEB Requirement: N/A - Optional

Background/Recommendation:

Competitively bid and approved by the Awards Committee on 08/27/2020 to Valmont Newmark in the amount of \$1,053,201.00. This request is to add \$791,209.00 to cover forecasted requirements for the duration of the contract term, which expires on 09/02/2023.

The primary drivers for this award are price increases proposed by the supplier outside of the contract and accepted by JEA, along with increase in demand over the past six (6) months. The price change ranges from 101% to 131% and is the primary driver for the increase. Due to the limited availability of suppliers, volatility in raw materials, and the criticality of the material in our operations, it is in JEA's best interest to accept these price increases. The supplier noted a negative position for over one (1) year driven from increases in their costs across the board, but primarily in transportation, concrete, and labor. Additionally, JEA project work has driven the increased need for materials. Crews have been performing more pole replacement jobs due to lack of other materials, such as transformers, for other projects. There's also been an increase in usage of poles for development projects as well as pole relocation jobs.

Request approval to award a contract increase to Valmont Newmark for the supply of Concrete Utility Poles carried in JEA's inventory stock in the amount of \$791,209.00, for a new total not-to-exceed amount of \$1,844,410.00, subject to the availability of lawfully appropriated funds.

Manager: Pearson, Kenny – Procurement Category Manager
Director: McCollum, Jenny – Director, Procurement Services
VP: McElroy, Alan – VP Supply Chain & Operations Support

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**

Warehouse	JEA Planner	JEA Item ID	Item Description	UOM	Min	Max	On Hand Quantity	Demand Quantity	Unit Cost	Estimated 15 Months Usage	OHQ-(usage+demand)	PO Quantity	Shortfall after PO	Est Need	Safety Stock (20%)	Change Order Qty	Change Order Qty w/lot multiplier	BPA Pricing	Change Order Amount	Lead Time	Inventory Item Status Code	User Item Type	Fixed Lot Multiplier
CSC Stores	Renee	POLCO001	POLE, CONCRETE, 30' TYPE 1, W/CONDUIT, UG STREETLIGHTS.	EA	5	10	13	0	\$372.00	28	-15	0	-15	25	5.0	30.0	30	372	\$11,160.00	70	Active	JEA STREET LIGHTING	30
CSC Stores	Renee	POLCO002	POLE, CONCRETE 35' TYPE 1, W/CONDUIT, UG STREETLIGHTS	EA	48	62	9	104	\$447.58	183	-278	176	-102	164	32.8	196.8	216	1024	\$221,184.00	70	Active	JEA STREET LIGHTING	24
CSC Stores	Renee	POLCO003	POLE, CONCRETE 35' TYPE 2 **NOTE: OVERHEAD INSTALLATIONS**	EA	15	30	35	17	\$632.00	77	-59	0	-59	89	17.8	106.8	120	632	\$75,840.00	70	Active	JEA OVERHEAD DISTRIBUTION	15
CSC Stores	Renee	POLCO004	POLE, CONCRETE 40' TYPE 3, USED FOR LIGHTING ONLY	EA	3	6	9	0	\$714.00	12	-3	0	-3	9	1.8	10.8	13	714	\$9,282.00	70	Active	JEA OVERHEAD DISTRIBUTION	13
CSC Stores	Renee	POLCO005	POLE, CONCRETE 45' TYPE 3	EA	3	10	7	1	\$762.52	9	-3	0	-3	13	2.6	15.6	18	864	\$15,552.00	70	Active	JEA OVERHEAD DISTRIBUTION	9
CSC Stores	Renee	POLCO006	POLE, CONCRETE 50' TYPE 3	EA	12	28	14	16	\$1,109.00	70	-72	21	-51	79	15.8	94.8	98	1109	\$108,682.00	70	Active	JEA OVERHEAD DISTRIBUTION	7
CSC Stores	Renee	POLCO007	POLE, CONCRETE 50' TYPE H	EA	9	16	0	59	\$1,633.68	68	-127	58	-69	85	17.0	102.0	105	1642	\$172,410.00	70	Active	JEA OVERHEAD DISTRIBUTION	5
CSC Stores	Renee	POLCO008	POLE, CONCRETE 55' TYPE H	EA	12	20	4	46	\$1,810.00	65	-107	60	-47	67	13.4	80.4	84	1810	\$152,040.00	70	Active	JEA OVERHEAD DISTRIBUTION	4
CSC Stores	Renee	POLCO009	POLE, CONCRETE 60' TYPE H	EA	3	8	3	6	\$1,915.00	11	-14	8	-6	14	2.8	16.8	20	1915	\$38,300.00	70	Active	JEA OVERHEAD DISTRIBUTION	4

Contract expires Jan 3 2024

Funds Needed	\$804,450.00
Amount Awarded	1,053,201.00
Amount Released	1,039,960.00
Amount Remaining	\$13,241.00
Change Order Amount	\$791,209.00

New not to exceed amount \$ 1,844,410.00



Formal Bid and Award System

Award #11 November 3, 2022

Type of Award Request: JOINT PROJECT
Requestor Name: Robiou, Leandro
Requestor Phone: (904) 233-5191
Project Title: FDOT-SR134 (103rd St) From Shindler Dr. to Firestone Rd.
Project/Index Number: 8008425 (S), 182-130W (W)
Project Location: JEA
Funds: Capital
Estimate: \$596,307.30

Scope of Work:

FDOT has a re-surfacing project on state road 134 (103rdSt from Shindler Dr. to Firestone Rd.). As part of the state project the FDOT contractor will remove and replace approximately 1,100 feet of 8” asbestos-cement (AC) water main with 8” PVC water main. FDOT’s specialty contractor will handle the removal and proper disposal of the AC water main. The contractor will also remove and replace approximately 200 feet of 6” ductile iron sewer force main with 6” stainless pipe and fittings.

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

RECOMMENDED AWARDEE(S):

Name	Address	Phone	Amount
FLORIDA DEPT OF TRANSPORTATION	FDOT, c/o Wells Fargo Bank, N.A., 1 Independent Drive, Jacksonville FL 32202	(813) 225-4338	\$596,307.30

Amount for entire term of Contract/PO: \$596,307.30
Award Amount for remainder of this FY: \$596,307.30
Length of Contract/PO Term: Project Completion
Begin Date: 11/04/2022
End Date: Project Completion (Estimated: May 2024)
JSEB Requirement: N/A - FDOT

BIDDER:

Name	Amount
FLORIDA DEPT OF TRANSPORTATION	\$596,307.30

Background/Recommendations:

JEA’s utility construction work will be included with FDOT’s bid and constructed by FDOT’s contractor via the terms of the existing JEA/FDOT Master Agreement. By doing so, roadway restoration costs will be minimized. Per the terms of the master agreement, JEA is prepaying FDOT for the estimated value of the construction work. If the bid pricing is below the estimate JEA will request a refund of the difference, and if the bid pricing is more than estimated JEA will pay the difference. If the FDOT bid price is

determined to be not reasonable, JEA can perform the work independently of FDOT. A copy of the FDOT payment request letter is attached for reference.

Request approval to award payment to Florida Department of Transportation for FDOT-SR134 (103rd St) from Shindler Dr. to Firestone Rd. project in the amount of \$596,307.30, subject to the availability of lawfully appropriated funds.

Manager: Sulayman, Mickhael S. - Senior Manager, Project Management
Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction
VP: Melendez, Pedro A. - VP Planning Engineering & Construction

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**



Florida Department of Transportation

RON DESANTIS
GOVERNOR

1109 S. Marion Avenue
Lake City, FL 32025

JARED W. PURDUE, P.E.
SECRETARY

Date: 9/27/2022 | 10:28 AM EDT

Mickhael Sulayman
Jacksonville Electric Authority
21 West Church Street
Jacksonville, FL 32202

**RE: Utility WORK BY HIGHWAY CONTRACTOR AGREEMENT (AT UAO and FDOT EXPENSE COMBINED)
FPID - 437614-1-56-01
Federal No. – D220-025-B
County – Duval
State Road – SR 134
Project Location – Resurface- SR134(103RD ST/TIMUQUANA RD) FROM: SHINDLER DR TO: FIRESTONE DR**

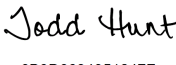
Dear Mr. Sulayman:

This is your approved **Utility Work Order No.2 /Notice to Proceed** in the amount of **\$596,307.30** for the Construction of JEA Water & Sewer facilities along SR134 as reflected under the terms of the executed **Utility Work by Highway Contractor Master Agreement (at UAO and FDOT Expense Combined)** dated December 7, 2000.

NOTE: The Department of Transportation is requesting the deposit of the above required funds by 10/13/2022.

If there are any questions, please call me at (386) 961-7452

Sincerely,

DocuSigned by:

6B9D6634951247F...

Todd Hunt
District Utility Administrator

Enclosures

cc: Wayne Tooker – Project Management – Email
Charmaine Small – OOC General Accounting Office – Email
D2 Estimates – Email
D2 Work Program
File – Letter & Agreement

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
AGREEMENT SUMMARY SHEET

350-020-03
 COMPTROLLER
 9/18

Attach this completed form to the agreement and forward to the LFA Section in the OOC, General Accounting Office, M.S. 42B. If you have any questions, please call 850-414-4867 or 850-414-4889.

1. Participants Name: Jacksonville Electric Authority - Water and Sewer
 Participants Address: 21 West Church St, T4
 City, State, Zip: Jacksonville, Florida 32202
 Contact: Mickhael Sulayman Phone Number: 904-665-8713
 E-Mail Address: sulams@jea.com Fax Number: 904-665-7372
 Federal Employer ID # and address sequence: F592983007 004
 FEID# has a verified W-9 registered with the Department of Financial Services: Yes No In Process

2. Refund Address: JEA Payment Processing CC-3 21 West Church St
Jacksonville, Florida 32202

3. District Contact Person: Todd Hunt Phone Number: 386-961-7452
 District Number: 2 - Lake City Fax Number: 386-758-3736

4. Agreement Date: 12/7/2000 5. Date Form Modified: 09/01/2022

6. Agreement Amount: \$677,650.96 7. Escrow Deposit Due Date: 10/13/2022
 Amount Due: \$ \$596,307.30 Additional Deposit Due Date: _____
 Amount Due: \$ _____ Additional Deposit Due Date: _____
 Amount Due: \$ _____

8. County Name: DUVAL 9. FDOT County Number: 72

10. If fund type is LFR/LFRF (Yes No), what is the anticipated start date of the payback: _____

Is payback to be made in: Scheduled Payments Quarterly Lump Sum

11. Participant is responsible for (check one): 100% Other Percentage (_____ %)
 Bid Items Lump Sum

If participant is responsible for bid items, please complete the attached spreadsheet.

12. Description of work: Construction cost for JEA water & sewer adjustments, relocation, and removal of contaminated materials.

13. Financial Project # Including 6x Phases	14. Amount	15. Work Program Fund Code	16. Federal Part or Non-Federal Part.	17. Contract #	18. % to Bill
437614-1-32-01	\$81,343.66	LF	1	N/A	100
437614-1-56-01	\$524,807.30	LF	1	N/A	100
437614-1-C2-06	\$71,500.00	LF	1	N/A	100

19. Has WP been updated to reflect the changes on this form? Yes No

20. Comments: PSEE funding requested on 09/22/2022

**Florida Department of Transportation
Office of the Comptroller
Wire and ACH Instructions**



**Wire and ACH Instructions for Local Funds Being Deposited into the Treasury Cash
Deposit Trust Fund K 11-78 with Department of Financial Services**

Please wire or ACH funds to:
Department of Financial Services
c/o Wells Fargo Bank, N.A.
1 Independent Drive
Jacksonville, Florida 32202
Phone: (813) 225-4338

ESCROW WIRING and ACH INSTRUCTIONS

Wells Fargo Bank, N.A.
Account # 4834783896
ABA # 121000248
Chief Financial Officer of Florida
Re: DOT – K 11-78, Financial project #

In order for FDOT to receive credit for the funds due to the Department, the reference line must contain "FDOT" and an abbreviated purpose, financial project number or LFA account number.

Once the wire transfer is complete, please contact Charmaine Small at 850-414-4885 with the following information:

Financial Project Number, Dollar amount of transfer, Name of Participant

It is critical that the above information be provided to the LFA accountants to properly process the deposit.

SUBSTITUTE FORM W9: The Department of Financial Services now requires all entities who receive payments from the State of Florida to have a Substitute Form W-9 on file. All cash disbursements (return of cash collateral or earned income) will be subject to this requirement. The Substitute Form W-9 can be completed online through the State of Florida Vendor Portal Website (<https://flvendor.myfloridacfo.com/>).

ENGINEER'S ESTIMATE
FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 2

FINANCIAL PROJECT ID # :	437614-1-56-01
PROJECT DESCRIPTION:	SR 134 from west of Shindler Drive (MP 5.570) to Firestone Road (MP 7.606) - Utility JPA
PAY ITEM SPEC YEAR:	July 2022
SUBMITTAL TYPE:	Engineers Estimate (Other)
COUNTY:	Duval
DATE:	September 15, 2022
ENGINEERING CONSULTANT FIRM:	DRMP, Inc.
CONTACT NAME:	Luis Maldonado
PHONE NUMBER:	(850) 562-9600
FILE VERSION:	
PAGE NUMBER:	

COMPONENT GROUPS

100 - STRUCTURES	<i>NOT USED</i>	
200 - ROADWAY		\$32,340.34
300 - SIGNING & PAVEMENT MARKINGS	<i>NOT USED</i>	
400 - LIGHTING	<i>NOT USED</i>	
500 - SIGNALIZATION	<i>NOT USED</i>	
550 - ITS	<i>NOT USED</i>	
600 - LANDSCAPE / PERIPHERALS	<i>NOT USED</i>	
700 - UTILITIES		\$363,584.70
800 - ARCHITECTURAL	<i>NOT USED</i>	
900 - MASS TRANSIT	<i>NOT USED</i>	
1000 - INVALID & OTHER ITEMS	<i>NOT USED</i>	
COMPONENT SUB-TOTAL		\$395,925.04
(102-1) MOT (Maintenance of Traffic)	<input type="text"/>	\$37,800.00
SUB-TOTAL		\$433,725.04
(101-1) MOB (Mobilization)	<input type="text" value="10%"/>	\$43,372.50
SUB-TOTAL		\$477,097.55
(999-25) Initial Contingency (Do Not Bid)	<input type="text" value="10%"/>	\$47,709.75
SUB-TOTAL		\$524,807.30
PROJECT GRAND TOTAL		\$524,807.30

NOTES:

ENGINEER'S ESTIMATE

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 2

FINANCIAL PROJECT ID:	437614-1-56-01
FILE VERSION:	
PAGE NUMBER:	

200-Roadway

PAY ITEM #	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	JEA IMPACT COMMENTS
0102 1	MAINTENANCE OF TRAFFIC	21	DA	\$1,800.00	\$37,800.00	21 Days for JEA, 350 Days for FDOT; Total Price added to Summary Sheet
	MOBILIZATION			See Summary Sheet		
0102 60	WORK ZONE SIGN	651	ED	\$0.23	\$149.73	
0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	2016	ED	\$0.11	\$221.76	
0102 76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	42	ED	\$5.17	\$217.14	
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	4	ED	\$10.69	\$42.76	
0102 74 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	630	FD	\$0.04	\$25.20	
0102 115	TYPE III BARRICADE	7	ED	\$0.31	\$2.17	
0285706	OPTIONAL BASE, BASE GROUP 06	645.5	SY	\$31.25	\$20,171.88	1. Sta. 392+38.12 To 403+08.05 RT 2. Sta. 414+11.91 To 414+18.04 RT 3. Sta. 419+04.64 To 419+16.19 RT
0334 1 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	71	TN	\$137.45	\$9,758.95	1. Sta. 392+38.12 To 403+08.05 RT 2. Sta. 414+11.91 To 414+18.04 RT 3. Sta. 419+04.64 To 419+16.19 RT
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	22.8	LF	\$33.29	\$759.01	1. Sta. 392+89.70 To 392+89.79 RT 2. Sta. 414+12.74 To 414+16.94 RT 3. Sta. 419+04.73 To 419+16.04 RT
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	14.7	SY	\$62.53	\$919.19	1. Sta. 419+04.56 To 419+16.15 RT
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	1.1	SY	\$65.96	\$72.56	1. Sta. 414+12.69 To 414+16.94 RT
200-Roadway				COMPONENT TOTAL		\$32,340.34

ENGINEER'S ESTIMATE
FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 2

FINANCIAL PROJECT ID:	437614-1-56-01
FILE VERSION:	
PAGE NUMBER:	

700-Utilities

ITEM	JEA Spec No.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	JEA IMPACT COMMENTS
		<u>POTABLE WATER</u>					
							Item for removing 1157 LF of Abestos pipe has been deleted. It will be covered under a separate cost item by FDOT and performed by FDOT's Contamination Assessment/ Remediation Contractor (CAR). The estimated cost determined by FDOT is approximaely \$73,500.
1	801.III.2.4	REMOVING PIPE BELOW GRADE		LF			
2	801.XII.1	FURNISHING AND INSTALLING PIPELINE (Buried 12" PVC WM)	46	LF	\$74.00	\$3,404.00	
3	801.XII.1	FURNISHING AND INSTALLING PIPELINE (Buried 8" PVC WM)	1157	LF	\$74.00	\$85,618.00	
4	801.XII.1	FFURNISHING AND INSTALLING PIPELINE (Buried 8" DI WM)	18	LF	\$90.68	\$1,632.24	
5	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8" 90° DIMJ Restrained Bends)	1	EA	\$340.00	\$340.00	
6	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8" 45° DIMJ Restrained Bends)	21	EA	\$310.00	\$6,510.00	
7	801.XII.2	FURNISHING AND INSTALLING FITTINGS (12" DIMJ Restrained Tee)	1	EA	\$1,160.43	\$1,160.43	
8	801.XII.2	FURNISHING AND INSTALLING FITTINGS (12"X8" Reducers)	2	EA	\$1,104.00	\$2,208.00	
9	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8" DIMJ Restrained Tee)	1	EA	\$876.72	\$876.72	
10	801.XII.2	FURNISHING AND INSTALLING FITTINGS (12" DIMJ Sleeve)	1	EA	\$9,300.00	\$9,300.00	
11	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8" DIMJ Sleeve)	2	EA	\$13,000.00	\$26,000.00	
12	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8" DIMJ Cross)	1	EA	\$775.51	\$775.51	
13	801.XII.6	FURNISHING AND INSTALLING PIPE BELL RESTRAINT (12" PVC WM)	3	EA	\$569.33	\$1,707.99	
14	801.XII.6	FURNISHING AND INSTALLING PIPE BELL RESTRAINT (8" PVC WM)	56	EA	\$354.65	\$19,860.40	
15	801.XII.7	SPLIT RING PIPE BELL RESTRAINTS - (EXISTING MAINS) (8" DI WM)	7	EA	\$1,100.00	\$7,700.00	
16	801.XII.8	FURNISHING AND INSTALLING THRUST COLLAR	1	EA	\$2,890.00	\$2,890.00	
17	801.XII.13	COMPLIANCE SAMPLE TAPS (JEA PLATE W - 27)	5	EA	\$1,100.00	\$5,500.00	
18	801.XIII.1	FURNISHING AND INSTALLING FIRE HYDRANT	1	EA	\$3,872.00	\$3,872.00	
19	801.XIII.3	FURNISHING AND INSTALLING VALVES (8" DI MJ GATE VALVE)	3	EA	\$2,218.47	\$6,655.41	
20	801.XIII.3	FURNISHING AND INSTALLING VALVES (8" INSERTER VALVE)	1	EA	\$17,370.00	\$17,370.00	
21	801.XIII.7	FURNISHING AND INSTALLING VALVES IN EXISTING PIPELINES (6" DI MJ SLEEVE)	1	EA	\$1,350.00	\$1,350.00	
22	801.XIII.7	FURNISHING AND INSTALLING VALVES IN EXISTING PIPELINES (6" DI GATE VALVE)	1	EA	\$1,350.00	\$1,350.00	
23	801.XIII.7	FURNISHING AND INSTALLING FITTINGS IN EXISTING PIPELINES (12" DI MJ SLEEVE)	1	EA	\$1,350.00	\$1,350.00	
		Total Lump Sum Water Utility Work Under Phase 56				\$207,430.70	
		Load in Bid Document under FDOT Pay Item No. 1000-6					
		<u>SANITARY SEWER</u>					
1	801.III.2.5	REMOVE EXISTING WASTEWATER PIPING ABOVE GRADE (6" DI FM)	200	LF	\$5.00	\$1,000.00	
2	801.XIV.6	MANHOLE TOP ADJUSTMENT	11	EA	\$590.00	\$6,490.00	
3	801.XVI.1	FURNISHING AND INSTALLING PIPELINE (Bracket-Supported 6" S.S. Flanged)	200	LF	\$411.00	\$82,200.00	
4	801.XVI.2	FURNISHING SEWAGE REMOVAL AND DISPOSAL	1	LS	\$50,000.00	\$50,000.00	
5	801.XVI.3	FURNISHING AND INSTALLING FITTINGS (6" 90° S.S. Flanged Bends)	3	EA	\$681.00	\$2,043.00	
6	801.XVI.3	FURNISHING AND INSTALLING FITTINGS (6" 45° S.S. Flanged Bends)	2	EA	\$408.00	\$816.00	
7	801.XVI.3	FURNISHING AND INSTALLING FITTINGS (6"X6"X6" S.S. Flanged Tee)	1	EA	\$720.00	\$720.00	
8	801.XVI.6	FURNISHING AND INSTALLING PIPE SUPPORTS (Brackets)	9	EA	\$1,341.00	\$12,069.00	
9	801.XVII.3	FURNISHING AND INSTALLING VALVES OR FITTINGS IN EXISTING PIPELINES (6"X4" 45° S.S. Flanged Reducer)	1	EA	\$408.00	\$408.00	
10	801.XVII.3	FURNISHING AND INSTALLING VALVES OR FITTINGS IN EXISTING PIPELINES (6" 45° S.S. Flanged Bend)	1	EA	\$408.00	\$408.00	
		Total Lump Sum Sanitary Sewer Utility Work Under Phase 56				\$156,154.00	
		Load in Bid Document under FDOT Pay Item No. 1000-5					
		700-Utilities				\$363,584.70	
				COMPONENT TOTAL		\$363,584.70	

Thrasher, John

From: Hunt, Todd <Todd.Hunt@dot.state.fl.us>
Sent: Monday, September 19, 2022 10:00 AM
To: Thrasher, John
Subject: FW: 437614-1 SR134 ACM WM utility abatement

John,
Please complete a PSEE request for this C2 work.

Todd Hunt

District 2 Utility Administrator
Florida Department of Transportation
1109 S Marion Avenue
Lake City, Florida 32025
Office- 386 961 7452

From: Stoppe, Aja <Aja.Stoppe@dot.state.fl.us>
Sent: Monday, September 19, 2022 9:50 AM
To: D2-Utilities <D2-Utilities@dot.state.fl.us>
Cc: Tooker Jr., Wayne <Wayne.TookerJr@dot.state.fl.us>; Ward, Ashlen <ashlen.ward@aptim.com>; Ward, Ashlen <Ashlen.Ward@dot.state.fl.us>; Molkenbur, Mike <Mike.Molkenbur@dot.state.fl.us>
Subject: 437614-1 SR134 ACM WM utility abatement

D2 Utilities,

In support of the JPA with JEA a cost has been developed for abatement of 1,150 feet of 8-inch ACM transite pipe. The work includes removal/abatement, disposal, monitoring, and reporting for removal. The cost estimate is \$71,500.

Please let us know if you need additional information.

Thanks,
Aja

Aja Marie Stoppe
FDOT District 2
Environmental Management Office
aja.stoppe@dot.state.fl.us
(386) 961-7521

1109 S Marion Street, MS 2007
Lake City, Florida 32025