

Welcome to the

Awards Meeting

November 30, 2023, 10:00 AM EST

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

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

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

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

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

[Teams Meeting Info](#)

Consent Agenda

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

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 11/16/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Change Order	108-18 Engineering Services for the Arlington East Water Reclamation Facility (WRF)	Melendez	Hazen and Sawyer	Capital	\$7,060,822.00	\$813,750.00	\$15,023,585.00	08/28/2020 - \$78,560.00 03/04/2021 - \$7,137,148.00 06/07/2021 - \$135,318.00 03/28/2022 - (\$426,313.00) 02/09/2023 - \$224,300.00	Project Completion Start: 04/01/2019 End: 08/04/2028	Y - This Increase CSI Geo, Inc. - \$127,073.00 Four Waters Engineering - \$339,455.00 Smith Surveying Group, LLC - \$140,935.00
3	Joint Project	University Blvd (SR109) - Phillips Hwy to Cagle Rd	Melendez	Florida Department of Transportation (FDOT)	Capital	\$2,169,957.00	N/A	\$2,169,957.00	N/A	Project Completion Start: 12/15/2023 End: 12/15/2026	N
4	Invitation for Bid (IFB)	1411398046 - Kennedy Generating Station (KGS) Former Wood Treating Site Corrective Measures Implementation	Young	Entact, LLC	O&M	\$21,077,329.09	\$21,077,329.09	\$21,077,329.09	N/A	Project Completion Start: 01/02/2024 End: 01/02/2025	Y GEC Trucking and Construction (Supply and Delivery of Imported Fill Material) - 10.5% - \$2,213,119.55 CSI Geo, Inc. (Chemical and Geotechnical Soil Testing) - 0.17% - \$35,831.46
5	Request for Proposals (RFP)	1411373846 - District II (Cedar Bay) Water Reclamation Facility Entrance Design	McElroy	Matthews Design Group, LLC	Capital	\$73,075.00	N/A	N/A	N/A	Project Completion Start Date: 01/01/2024 End Date: 08/31/2024	Y Simes & Rosch – 22%, \$16,200.00 (Electrical) Legacy Engineering – 3%, \$2,500.00 (Geotechnical)

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6	Renewal	1410694646 - Medical ASO, Pharmacy Benefit Management Services, Stop Loss and Chronic Condition Management Services	Emanuel	Blue Cross and Blue Shield of Florida, Inc. DBA Florida Blue	Self-Funded Medical Claims Pass Through	\$33,082,500.00	\$31,974,077.00	\$65,056,577.00	N/A	One (1) Year w/Four (4) – One (1) Yr. Renewals Start Date: 01/01/2023 End Date: 12/31/2024	N
	Originally Awarded: 09/15/2022 For additional information contact: Elaine Selders This Award requests a one-year contract renewal for the Medical Benefit Plans, Medical Administrative Services Only (ASO), Chronic Condition Management administrative services, Pharmacy Benefits and Stop Loss coverage to the covered employees and retirees of JEA. This is the first one-year renewal which includes a rate hold for the administration (ASO) of the Health Plan at \$45.36 per employee per month fee for the initial Plan Year. This rate is guaranteed for three years, and the fee will increase to \$46.75 per employee per month for Plan Years 4 and 5. It should be noted the award amount is an estimate which fluctuates based on enrollment and was determined based on the spend amount from the previous year.										
7	Renewal	030-21 - Dental Insurance Plans	Emanuel	Metropolitan Life Insurance Company	Self-Funded Medical Claims Pass Through	\$1,500,000.00	\$1,347,874.20	\$4,247,874.20	12/08/2022 - \$1,400,000.00	One (1) Year w/Four (4) – One (1) Yr. Renewals Start Date: 01/01/2022 End Date: 12/31/2024	N
	Originally Awarded: 08/12/2021 For additional information contact: Elaine Selders This Award requests a one-year contract renewal for the Dental Insurance Plans. The first one-year renewal was completed on 12/08/2022 in the amount of \$1,400,000.00 This is the second one-year renewal for this contract. MetLife had a rate guarantee for the first two years and a 5% rate cap for the third and fourth years of the contract. The 5% PPO rate increase has been included in the award amount. The fifth-year renewal will be completed through negotiations without a cap. If the rates are not reasonable, JEA will rebid the services. It should be noted the award amount is an estimate which fluctuates based on enrollment and was determined based on the spend amount from the previous year.										
8	Renewal	1410758047 - Basic Life/Accidental Death & Dismemberment (AD&D), Voluntary Life/AD&D, Stand-Alone Voluntary AD&D, Short Term Disability, Long Term Disability And Family Medical Leave Act (FMLA) Administration Services	Emanuel	Standard Insurance Company	Self-Funded Medical Claims Pass Through	\$2,880,000.00	\$2,572,472.00	\$5,452,472.00	N/A	One (1) Year w/Four (4) – One (1) Yr. Renewals Start Date: 01/01/2023 End Date: 12/31/2024	N
	Originally Awarded: 10/13/2021 For additional information contact: Elaine Selders This Award requests a one-year contract renewal for Basic Life/Accidental Death & Dismemberment (AD&D), Voluntary Life/AD&D, Stand-Alone Voluntary AD&D, Short Term Disability, Long Term Disability And Family Medical Leave Act (FMLA) Administration Services. This is the first one-year renewal. The rates are guaranteed for three years. At the end of the three (3) year period, JEA and our HR broker (Gallagher) will negotiate a favorable renewal rate for the remaining plan years in the contract term. Rate negotiations are based on historical loss ratios.										
9	Contract Increase/Renewal	1410583446 - Facilities Roofing Repair and Installation Services	McElroy	Register Roofing & Sheet Metal Inc.	O&M/Capital	\$2,023,450.18	\$1,264,064.48	\$3,287,514.66	07/14/2022 - \$48,600.00	One (1) Year w/Three (3) – One (1) Yr. Renewals Start Date: 06/01/2022 End Date: 05/31/2026	N
	Originally Awarded: 05/19/2022 For additional information contact: Elaine Selders This Award requests a contract increase and a two (2) year renewal for the Facilities Roofing Repair and Installation Services contract. An administrative increase in the amount of \$48,600.00 was approved on 07/14/2022 to purchase roofing tarps. A one-year renewal was completed on 02/28/2023 and no additional funds were required at that time. This two (2) year renewal is the final renewal allowed for this contract. Register Roofing has performed satisfactorily and has held the same rates for the term of the contract. It should be noted there is an annual price adjustment clause included in their contract which can be approved based on the current CPI if requested by the Company.										
10	Invitation for Bid (IFB)	1411386246 - Hand and Power Tools for Inventory Stock	McElroy	Anixter/Wesco Ferguson Enterprises, LLC. MSC Industrial Supply Co. Vallen Distribution, Inc. Bishop Lifting/Certified Slings & Supply Gresco Supply, Inc	0	\$914,314.35 \$165,629.90 \$154,805.95 \$96,738.47 \$26,580.00 \$12,601.25	NA	\$1,370,669.92	NA	One (1) Year w/Two (2) - 1 Yr. Renewals Start: 12/05/2023 End: 12/4/2024	N
	Advised: 08/17/2023 Optional Prebid Meeting: 08/22/23 Seven (7) Vendors Participated Responses Opened 09/19/2023 Six (6) Responses Received For additional information contact: Eddie Bayouth The purpose of this Invitation for Bid (the "IFB") is to purchase hand and power tools for inventory stock consisting of 605 items. The tools being bought are utilized by both the Electrical and Water departments. In this solicitation JEA implemented safeguards for the vendors and JEA by allowing for price adjustments based on the Consumer Price Index (CPI) annually before a renewal. JEA evaluated this solicitation on price alone and all items were evaluated individually. Based on a last price paid comparison of the 573 items that vendors bid on, JEA will see a 14.1% increase in the cost of the tools being bought. This increase is in line with increases JEA has experienced in the last couple of years. The previous contract was a five (5) year contract and most of the vendors only adjusted their pricing 3 times during the five years.										

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11	Single Source	N/A#, CGI Field Management System (FMS-CAD) Software Support	Selders	CGI Technologies and Solutions Inc.	O&M	\$351,587.00	N/A	\$351,587.00	N/A	One Year (1) Start: 12/1/2023 Finish: 11/20/2024	N
	<p>For additional Information Contact: Angel iosua</p> <p>This request is for a new one (1) year single source award to extend the CGI Prima Software Support Agreement from 12/01/2023 to 11/30/2024 to maintain existing support with CGI Technologies and Solutions Inc. The terms and conditions of the current software support agreement have remained the same however the original cost has increased by \$11,232 based on the CCPI index of 3.3% through the new term ending 11/30/2024 for a total of \$351,587.</p> <p>JEA is only awarding this for one (1) year due to the upcoming capital upgrade project beginning January 2024. The negotiations for the project will include a plan for the new versions of the application and its support.</p>										

Consent Agenda Action

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

Consent and Regular Agenda Signatures

Budget	Name/Title	<u><i>Stephanie M. Healy</i></u>
Awards Chairman	Name/Title	<u><i>Theodore B. Phillips</i></u> CFO
Procurement	Name/Title	<u><i>J. M. G. M.</i></u> CPO
Legal	Name/Title	<u><i>Rebecca Lavis</i></u>

JEA Awards Agenda
November 16, 2023
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

[Teams Meeting Info](#)

Consent Agenda

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1	Minutes	Minutes from 11/09/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase/Renewal	038-19, JEA Global Positioning System (GPS) and Telematics with Mobile Hot Spot Capability, Driver ID, and Panic Button Solution	McElroy	PreCise MRM LLC	Capital & O&M	\$625,335.00	\$3,474,554.00	\$4,442,579.50	04/16/2020-\$287,501.50 09/11/2020-\$44,270.00 09/13/2022-\$10,919.00	Three (3) Years w/ Two (2)-One (1) Yr. Renewals One (1) Yr. Renewal Used One (1) Yr. Renewal Remaining Start Date: 12/18/2019 End Date: 12/17/2024	N
	Last Awarded: 12/12/2019 For Additional Information contact: Angel Iosua										
	The overall goal of GPS and Telematics consists of capturing real-time and historic information regarding JEA's Fleet and employees such that JEA (1) obtains better data on vehicle usage, condition, and location; (2) is better able to manage resources and assign work; and (3) achieve lower cost of operations. The primary communication device installed in each vehicle would use cellular uplink and allow multiple devices (GPS, Phones, Laptops, sensors, tablets, etc.) to connect which would provide access to hosted platforms, Internet sites and JEA.										
	This request is for a contract increase of \$181,735.00 for additional equipment and an annual LiGo software subscription renewal of \$443,600 for a total of \$625,335. The additional equipment is needed for approximately 147 new on-road and off-road assets JEA has added since the start of this contract and includes the following equipment: Cable ODBII with dash bracket, Y-splitter Cables, LiGo GPS Device setup & configuration, LiGo monthly subscription, CalAmp Trailer Tracking Unit, HID Driver ID Reader Package, and emergency panic button components. Some of the rates on this equipment have increased as much as 50% due to inflation and smaller volume purchasing since the original 2019 bid, however these CalAmp devices and cables will still have to be purchased through PreCise since they pre-program the CalAmp's and configure the wiring harnesses per JEA specifications. Note JEA will be doing a new formal separate bid to resellers for the most expensive new equipment needed for routers and antennas that do not need to be configured by PreCise in an effort to get better competitive pricing for those items.										
3	Contract Increase	1410996446 - Blanding Blvd Driveway Entrance	McElroy	Kirby Development Inc.	Capital	\$584,233.13	\$694,621.51	\$1,314,522.85	08/31/2023 - \$35,668.21	Project Completion Start Date: 06/01/2023 End Date: 06/30/2024	100% Firm is JSEB Certified
	Originally Awarded: 01/26/2023 For additional information contact: Elaine Selders										
	This contract increase requests an award for additional work discovered during the construction of a new lift station entrance driveway located at 7703 Blanding Blvd in Jacksonville. During construction it was determined that the existing utilities within the limits of the project were too shallow and will eventually fail.										
	This contract increase is being requested for the redesign of the utilities due to drainage conflicts. During the project construction which began in June 2023, it was determined that due to age, material, location, and failure of the adjacent utilities that are within the project limits are shallow and are not at the required minimum depth. The project will include modifications to the Water Main and the Force Main utilities. Completion of the project without replacement of the existing utilities would likely lead to their failure.										
4	RFP	1411441046 - GEC Silencer Replacement Project	Melendez	Southeast Value Inc. (DBA - SVI Dynamics)	Capital	\$6,718,160.00	N/A	N/A	N/A	Project Completion Start Date: 11/15/2023 End Date: 09/30/2024	N
	Bid Opening - 10/17/2023 For Additional Information Contact: Rodney Lovgren										
	The scope of services is for a contractor to provide new silencer equipment for Greenland Energy Centers Units 61 and 62 to replace the current silencer equipment design that is failing after just over five years of operation. The RFP was evaluated on price, manufacturer's equipment design approach, experience and fabrication plans.										
	Three responses were received and JEA is awarding to the highest evaluated Respondent. SVI Dynamics is the higher priced company and was evaluated overall highest due to their computational fluid dynamic (CFD) analysis integrated into the proposed equipment design changes. The two other equipment providers did not provide viable solutions to meet JEA's concerns and needs. One manufacturer (the previous OEM) proposed to replace with like equipment, which is currently failing, and the other manufacturer proposed for JEA to manage the installation contractor and had proposed design changes that would have required permit compliance reviews to determine if the proposed changes could be accepted, which would have been unknown until well into the contract.										
	Additionally, it is noted that SVI completed a silencer replacement project at Brandy Branch in 2018, while the project at BBGS was an in kind replacement and the designs were different than GEC, SVI did provide CFD analysis, which gives JEA confidence in their engineering expertise to provide a solution, which will resolve the current issue at GEC.										
5	Ratification/Contract Increase/Contract Decrease	1410307847-21 Residential Water Meters for Inventory Stock	McElroy	Badger Meter, Inc. Sensus USA, Inc.	Inventory Blanket	\$1,680,000.00 -\$1,680,000.00	\$6,690,352.47	\$19,904,373.59	02/02/2023 - \$13,214,021.12	Two (2) Years w/One (1) - 1 Yr. Renewal Start: 05/15/2021 End: 05/10/2024 No Renewals Remaining	N
	Originally Awarded: 05/06/2021 For additional information: Eddie Bayouth										
	The purpose of this ratification is to formalize the award committee approval to transfer money from the original award NTE of Sensus USA, Inc. to Badger Meter, Inc. Since this is a transfer of funds from one awardee to the other in a 1:1 manner, the total amount of the award remains unchanged.										
	The transfer of funds is driven by Sensus' delay in meeting a plan milestone with regards to their product's integrations with the new JEA AMI. The milestones were put in place to track when Sensus would deliver prototypes for testing and approved by JEA water meter department. Due to delays, in order to ensure continuity in the supply of residential water meters, JEA is will have to order all new residential water meters from Badger.										
	JEA expects to begin testing the Sensus prototypes this week. If the meters pass the testing regime which is expected to occur within thirty (30) days, JEA will proceed with ordering additional meters from Sensus and consume the remaining NTE. If the meters do not pass their testing, we will request additional funds to be transferred from the Sensus contract to the Badger contract until which time all NTE has been transferred and Sensus has been deemed unable to meet its final milestone in approximately 90 days. At that time JEA will begin exploring additional backup sources to begin testing and approval to support an eventual long term solicitation in 2024 for residential meters.										

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Consent Agenda Action											
Committee Members in Attendance	Names	Stephen Datz for Ted Phillips , Delphine Maiden for David Emanuel , Janie Smalley for Laura Schepis									
Motion by:	Delphine Maiden										
Second By:	Janie Smalley										
Committee Decision	Approved										
Budget	Name/Title	_____									
Awards Chairman	Name/Title	_____									
Procurement	Name/Title	_____									
Legal	Name/Title	_____									

Award #2 11/30/2023 Supporting Documents

Task Number	Task Name	Cost	LS/T&M
Task 0	PROJECT MANAGEMENT	\$ 458,684.00	LS
Task 1	DATA COLLECTION AND ASSESSMENT	\$ 216,575.00	LS
Task 2	TRANSITION PLAN FROM CHLORINE TO UV - EXISTING RCW DIST.	\$ -	N/A
Task 3	MODELING UPDATE TO CONFIRM STORAGE TANKS/ DISTRIBUTION	\$ 92,652.00	LS
Task 4	DRAFT TM DOCUMENT & PD	\$ 84,630.00	LS
Task 5	SCHEMATIC DESIGN DOCUMENT (SDD) – 10% SUBMITTAL	\$ 475,255.00	LS
Task 6	CONCEPTUAL DESIGN DOCUMENT (CDD) - 30 PERCENT	\$ 905,189.00	LS
Task 7	60 PERCENT DESIGN DOCUMENTS	\$ 1,760,912.00	LS
Task 8	90 PERCENT DESIGN DOCUMENTS	\$ 1,149,928.00	LS
Task 9	100 PERCENT DESIGN DOCUMENTS	\$ 761,251.00	LS
Task 10	BID PHASE SERVICES	\$ 303,412.00	T&M
Task 11	PERMITTING	\$ 202,334.00	T&M
Allowance	ALLOWANCE	\$ 650,000.00	T&M
Total		\$ 7,060,822.00	

Award #2 11/30/2023 Supporting Documents

Exhibit XX	PM, Design Manager	G/ M / Modeler / S / A / HVAC / E / I	M / I / Cost / Schedule	QA/QC	Various Disciplines	Various Disciplines	Various Disciplines	Junior CAD	Senior CAD	Admin	TBD	Subs, Expenses	HOURS/TASK	TOTAL FEE/TASK																							
	Senior Associate	Senior Associate	Associate	Associate Vice President	Senior Principal Engineer	Principal Engineer	Assistant Engineer	Senior Designer	Principal Designer	Admin	Generic Allowance Rate																										
0	PROJECT MANAGEMENT												24,920	\$	24,920																						
1	36	0	0	0	0	0	0	0	0	0	0	0	36	\$	9,918																						
2	161	0	0	0	0	0	0	0	0	0	0	0	161	\$	44,356																						
3	0	0	0	0	0	0	0	0	0	0	0	0	0	\$	0																						
3.1	32	16	0	0	0	12	12	0	0	0	0	0	72	\$	16,632																						
3.2	8	8	0	8	0	12	0	0	0	0	0	0	36	\$	8,600																						
3.3	10	12	12	0	0	12	0	0	0	0	0	0	46	\$	10,255																						
3.4	64	32	32	0	0	32	0	0	0	0	0	0	160	\$	37,632																						
3.5	48	28	16	0	0	32	0	0	0	0	0	0	124	\$	28,674																						
3.6	132	0	0	0	0	0	0	0	0	0	0	0	132	\$	36,352																						
4	185	0	0	0	0	0	0	0	0	0	0	0	185	\$	50,933																						
5	216	146	116	0	29	58	58	29	0	0	0	0	652	\$	151,801																						
6	4	0	0	0	0	0	0	0	40	0	0	0	44	\$	5,942																						
7	48	16	24	16	4	4	0	0	16	0	0	0	132	\$	31,470																						
Expenses	0	0	0	0	0	0	0	0	0	0	0	1,200	\$	1,200																							
TASK 0 LABOR FEE												\$	260,024	\$	71,079	\$	43,100	\$	7,176	\$	6,683	\$	12,900	\$	20,100	\$	4,727	\$	6,776	\$	26,120	\$	458,684				
TASK 0 HOURS												944	258	200	24	33	86	150	0	29	56	0	0	1,780													
TASK 0 LUMP SUM																									\$	458,684											
1	DATA COLLECTION AND ASSESSMENT												0	\$	0																						
1	10	24	0	0	0	0	16	0	16	0	0	0	66	\$	14,119																						
2.1	2	8	0	0	0	0	0	0	0	0	0	0	10	\$	2,755																						
2.2	2	8	0	0	0	0	0	0	0	0	0	0	10	\$	2,755																						
3	4	0	4	8	16	24	12	0	0	0	0	0	68	\$	12,804																						
4	2	0	0	12	0	16	24	0	0	0	0	0	54	\$	9,755																						
5.1	12	16	0	0	0	0	0	12	0	0	0	105,975	40	\$	115,645																						
5.2	4	0	0	0	0	0	0	0	0	0	0	8,200	4	\$	9,302																						
5.3	8	0	0	0	0	0	0	0	0	0	0	0	8	\$	2,204																						
5.4	0	0	0	0	0	0	0	0	0	0	0	34,960	\$	34,960																							
5.5	16	16	8	0	0	4	0	0	0	0	0	0	44	\$	11,076																						
Expenses	0	0	0	0	0	0	0	0	0	0	0	1,200	\$	1,200																							
TASK 1 LABOR FEE												\$	16,530	\$	19,836	\$	2,586	\$	5,980	\$	3,240	\$	6,000	\$	7,504	\$	4,564	\$	150,335	\$	216,575						
TASK 1 HOURS												60	72	12	20	16	40	56	0	28	0	0	0	304													
TASK 1 LUMP SUM																									\$	216,575											
2	TRANSITION PLAN FROM CHLORINE TO UV - EXISTING RCW DIST.												0	\$	0																						
1	REMOVED FROM SCOPE																																				
Expenses																																					
TASK 2 LABOR FEE												\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
TASK 2 HOURS												0	0	0	0	0	0	0	0	0	0	0	0	0													
TASK 2 LUMP SUM																									\$	-											
3	MODELING UPDATE TO CONFIRM STORAGE TANKS/ DISTRIBUTION PUMP SIZING												0	\$	0																						
1	32	0	0	0	0	4	16	0	0	0	0	0	52	\$	11,560																						
2	12	0	0	0	0	8	8	0	0	0	0	0	28	\$	5,578																						
3	12	8	0	0	0	16	0	0	0	0	0	0	36	\$	7,654																						
4	2	24	0	0	0	8	0	0	0	0	0	0	34	\$	8,235																						
4.1	2	0	0	0	0	4	16	0	0	0	0	0	22	\$	3,295																						
4.2	2	0	0	0	0	8	4	0	0	0	0	0	14	\$	2,287																						
4.3	4	0	16	0	0	8	4	0	0	0	0	0	32	\$	6,286																						
4.4	16	16	0	0	0	0	0	0	0	0	0	0	32	\$	8,816																						
4.5	2	0	0	0	0	8	8	0	0	0	0	0	18	\$	2,823																						
5	0	40	0	0	0	0	0	0	0	0	0	0	40	\$	11,020																						
6	12	16	0	4	0	32	24	0	0	0	0	0	88	\$	16,926																						
7	16	4	4	0	0	8	0	0	0	0	0	0	32	\$	7,572																						
Expenses	0	0	0	0	0	0	0	0	0	0	0	600	\$	600																							
TASK 3 LABOR FEE												\$	30,856	\$	29,754	\$	4,310	\$	1,196	\$	-	\$	12,000	\$	13,936	\$	-	\$	-	\$	-	\$	600	\$	92,652		
TASK 3 HOURS												112	108	20	4	0	80	104	0	0	0	0	0	428													
TASK 3 LUMP SUM																									\$	92,652											
4	DRAFT TM DOCUMENT & PD												0	\$	0																						
1	40	48	16	12	12	40	40	0	40	0	0	0	248	\$	51,590																						
1.1	8	0	48	0	0	0	0	0	0	0	0	0	56	\$	12,548																						
2	12	0	0	2	0	0	0	0	0	0	0	0	14	\$	3,904																						
3	16	12	8	4	4	16	16	0	0	0	0	0	76	\$	15,988																						
Expenses	0	0	0	0	0	0	0	0	0	0	0	600	\$	600																							
TASK 4 LABOR FEE												\$	20,938	\$	16,530	\$	15,516	\$	5,382	\$	3,240	\$	8,400	\$	7,504	\$	-	\$	6,520	\$	-	\$	-	\$	600	\$	84,630
TASK 4 HOURS												76	60	72	18	16	56	56	0	40	0	0	0	394													
TASK 4 LUMP SUM																									\$	84,630											
5	SCHEMATIC DESIGN DOCUMENT (SDD) - 10% SUBMITTAL												21,280	\$	21,280																						
1	28	0	0	0	0	40	24	0	0	0	0	0	92	\$	16,930																						
1.1	16	66	36	8	12	32	16	0	12	0	0	0	198	\$	43,567																						
1.2	8	0	8	4	0	12	0	0	0	0	0	0	32	\$	6,924																						
1.2.1	8	0	8	4	0	12	0	0	0	0	0	0	32	\$	6,924																						
1.2.2, 1.2.3	0	8	0	0	0	16	12	0	0	0	0	0	36	\$	6,212																						
1.2.3	6	4	0	0	0	12	0	0	0	0	0	0	22	\$	4,555																						
1.3	8	8	8	0	24	0	16	0	0	0	0	0	64	\$	13,136																						
1.4	0	4	8	0	16	12	12	0	0	0	0	0	52	\$	9,474																						
1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	\$	0																						
1.5.1	4	16	0	8	0	32	40	0	0	0	0	0	100	\$	18,062																						
1.5.2	2	32	0	0	0	0	0	0	0	0	0	0	34	\$	9,367																						
1.5.3	8	16	0	0	0	12	8	0	0	0	0	0	44	\$	9,484																						
1.5.4	12	12	0	8	0	12	24	0	40	0	0	0	108	\$	20,540																						
2.1	12	0	0	0	0	0	0	0	0	0	0	0	12	\$	3,306																						
2.2	2	22	20	8	8	16	16	0	0	0	0	0	92	\$	19,478																						
2.3	8	2	0	0	0	24	8	0	40	0	0	0	82	\$	13,947																						
2.4	10	16	60	6	0	0	0	0	0	0	0	0	92	\$	21,887																						
2.5	8	0	16	8	16	32	24	0	80	0	0	0	184	\$	32,340																						
2.6	20	8	0	0	0	0	0	0	80	0	0	0	108	\$	20,754																						
2.7	8	16	16	8	16	60	40	0	60	0	0	0	224	\$	39,832																						
2.8	6	0	0	0	16	0	0	0	0	0	0	0	22	\$	4,893																						
2.9	4	16	40	16	40	40	60	0	0	0	0	0	216	\$	41,054																						
2.10	6	0	80	0	0	0	0	0	0	0	0	0	86	\$	18,893																						
2.11	0	0	0	0	0	0	8	0	0	0	0	0	8	\$	1,072																						
2.12	0	6	0	0	0	0	0	0	0	0	0	0	6	\$	1,653																						
2.13	0	6	0	0	0	0	0	0	0	0	0	0	6	\$	1,653																						
2.14	0	8	0	0	0	0	0	0	0	0	0	0	8	\$	2,204																						
2.15	0	0	0	0	0	0	4	0	0	0	0	0	4	\$	536																						
2.16	0	0	0	0	0	5	0	0	0	0	0	0	5	\$	750																						
2.17	0	4	8	0</																																	

Award #2 11/30/2023 Supporting Documents

Exhibit XX	Senior Associate	Senior Associate	Associate	Associate Vice President	Senior Principal Engineer	Principal Engineer	Assistant Engineer	Senior Designer	Principal Designer	Admin	Generic Allowance Rate	Subs, Expenses	HOURS/TASK	TOTAL FEE/TASK
	\$ 275.50	\$ 275.50	\$ 215.50	\$ 299.00	\$ 202.50	\$ 150.00	\$ 134.00	\$ 125.00	\$ 163.00	\$ 121.00	\$ 200.00			
6 Progress Mtg. No. 6 (TASK 7) - 60% design documents	16	12	8	4	4	4	0	0	0	0	0	0	48	\$ 12,044
Expenses	0	0	0	0	0	0	0	0	0	0	0	600		\$ 600
TASK 7 LABOR FEE	\$ 119,016	\$ 340,518	\$ 235,326	\$ 11,960	\$ 169,290	\$ 136,500	\$ 46,632	\$ 327,500	\$ 267,320	\$ 4,840	\$ -	\$ 102,010		\$ 1,760,912
TASK 7 HOURS	432	1,236	1,092	40	836	910	348	2,620	1,640	40	0	-	9,194	
TASK 7 LUMP SUM														\$ 1,760,912
8 90 PERCENT DESIGN DOCUMENTS												64,090		\$ 64,090
1 Incorporate JEA 60% comments. All disciplines to 90% dwgs and specifications	212	1,036	380	40	268	358	560	1,440	930	40	0	0	5,264	\$ 957,114
2 Update specs to match terms in JEA's Div 0	32	0	0	0	0	0	16	40	0	0	0	0	88	\$ 15,960
2.1 Draft Bid Form and Measurement and Payment	28	8	0	0	0	0	0	0	0	0	0	0	36	\$ 9,918
3 AACE Class 1 estimate	0	0	0	0	0	0	0	0	0	0	0	0	0	
3.1 Construction timeline and PSS update	12	8	32	0	0	0	0	0	0	0	0	0	52	\$ 12,406
4 Submit, meet and review comments by JEA	32	68	48	0	16	24	16	0	40	40	0	0	284	\$ 58,238
5 Critical spare parts and sole source equipment lists	20	12	8	0	0	8	8	0	0	0	0	0	56	\$ 12,812
6 I&C Coordination Meeting	16	0	16	0	0	0	0	0	0	0	0	0	32	\$ 7,856
7 Progress Mtg. No. 7 (TASK 8) - 90% design documents	0	24	12	0	0	4	0	0	4	4	0	0	48	\$ 10,934
Expenses	0	0	0	0	0	0	0	0	0	0	0	600		\$ 600
TASK 8 LABOR FEE	\$ 96,976	\$ 318,478	\$ 106,888	\$ 11,960	\$ 57,510	\$ 59,100	\$ 80,400	\$ 185,000	\$ 158,762	\$ 10,164	\$ -	\$ 64,690		\$ 1,149,928
TASK 8 HOURS	352	1,156	496	40	284	394	600	1,480	974	84	0	-	5,860	
TASK 8 LUMP SUM														\$ 1,149,928
9 100 PERCENT DESIGN DOCUMENTS												56,890		\$ 56,890
1 Incorporate JEA 90% comments. All disciplines to 100% dwgs and specifications	140	472	318	40	120	160	180	1,120	360	40	0	0	2,950	\$ 525,035
2 Draft Bid Form and Measurement and Payment	40	8	4	0	0	0	0	0	0	0	0	0	52	\$ 14,086
3 AACE Class 1 estimate	16	24	112	0	12	0	0	4	4	0	0	0	168	\$ 38,238
4 Submit, meet and review comments by JEA	64	112	80	16	40	40	48	120	40	24	0	0	584	\$ 115,468
5 Progress Mtg. No. 8 (TASK 9) - 100% design documents	0	24	12	0	0	4	0	0	4	4	0	0	48	\$ 10,934
Expenses	0	0	0	0	0	0	0	0	0	0	0	600		\$ 600
TASK 9 LABOR FEE	\$ 71,630	\$ 176,320	\$ 113,353	\$ 16,744	\$ 34,830	\$ 30,600	\$ 30,552	\$ 155,000	\$ 66,504	\$ 8,228	\$ -	\$ 57,490		\$ 761,251
TASK 9 HOURS	260	640	526	56	172	204	228	1,240	408	68	0	-	3,802	
TASK 9 LUMP SUM														\$ 761,251
10 BID PHASE SERVICES												11,690		\$ 11,690
1 Prepare and submit Bid Set	48	96	120	16	24	48	60	120	160	0	0	0	692	\$ 131,496
2 Attend pre-bid conference	12	0	0	0	0	0	0	0	0	0	0	0	12	\$ 3,306
3 Prepare and submit addenda	40	40	28	8	8	16	24	0	16	0	0	0	180	\$ 40,310
4 Revise contract documents per addenda	24	28	20	0	12	8	16	16	8	0	0	0	140	\$ 28,682
5 Prepare Conformed Documents	72	80	64	4	24	0	32	24	60	16	0	0	376	\$ 80,728
Expenses	0	0	0	0	0	0	0	0	0	0	0	7,200		\$ 7,200
TASK 10 LABOR FEE	\$ 53,998	\$ 67,222	\$ 49,996	\$ 8,372	\$ 13,770	\$ 10,800	\$ 17,688	\$ 20,000	\$ 39,772	\$ 2,904	\$ -	\$ 18,890		\$ 303,412
TASK 10 HOURS	196	244	232	28	68	72	132	160	244	24	0	-	1,400	
TASK 10 LUMP SUM														\$ 303,412
11 PERMITTING												46,850		\$ 46,850
1.1 Permit Determination request COJ 10 Set Review	8	0	0	0	0	0	8	0	0	0	0	0	16	\$ 3,276
1.2 Permit Determination request COJ Building Permit	8	0	0	0	0	0	8	0	0	0	0	0	16	\$ 3,276
1.3 Permit Determination request SJRWMD via FDEP	8	0	0	0	0	0	8	0	0	0	0	0	16	\$ 3,276
1.4 Permit Determination request FDEP	8	0	0	0	0	0	8	0	0	0	0	0	16	\$ 3,276
2.1 Initial Meeting with COJ 10 Set Group	4	0	0	0	0	0	4	0	0	0	0	0	8	\$ 1,638
2.2 Initial Meeting with COJ Building	4	0	0	0	0	0	4	0	0	0	0	0	8	\$ 1,638
2.3 Initial Meeting with SJRWMD via FDEP	4	0	0	0	0	0	4	0	0	0	0	0	8	\$ 1,638
2.4 Initial Meeting with FDEP	4	0	0	0	0	0	4	0	0	0	0	0	8	\$ 1,638
3.1 Prepare and Submit Application COJ 10 Set Review	16	0	0	0	0	16	40	0	0	8	0	0	80	\$ 13,136
3.2 Prepare and Submit Environmental Resource Permit	16	0	0	0	0	0	0	0	0	0	0	0	16	\$ 4,408
3.3 Prepare and Submit Application FDEP Facility Permit	32	8	0	0	0	20	60	0	0	8	0	0	128	\$ 23,028
3.4 Prepare COJ Building Permit packages for Contractor	40	40	8	0	0	36	20	0	40	8	0	0	192	\$ 39,332
4 Respond for Additional Information - all agencies	80	20	4	0	0	28	80	0	0	8	0	0	220	\$ 44,300
5 Estimate COJ Building Department fee	16	0	0	0	0	0	24	0	0	0	0	0	40	\$ 7,624
Expenses	0	0	0	0	0	0	0	0	0	0	0	4,000		\$ 4,000
TASK 11 LABOR FEE	\$ 68,324	\$ 18,734	\$ 2,586	\$ -	\$ -	\$ 15,000	\$ 36,448	\$ -	\$ 6,520	\$ 3,872	\$ -	\$ 50,850		\$ 202,334
TASK 11 HOURS	248	68	12	0	0	100	272	0	40	32	0	-	772	
TASK 11 LUMP SUM														\$ 202,334
12 Allowance											3,250	0		\$ 650,000
Expenses														
TASK 12 LABOR FEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ -		\$ 650,000
TASK 12 HOURS	0	0	0	0	0	0	0	0	0	0	3,250	-	0	
TASK 12 LUMP SUM														\$ 650,000
TOTAL PROJECT LABOR FEE	\$ 887,337	\$ 1,329,012	\$ 829,244	\$ 117,806	\$ 356,603	\$ 403,500	\$ 361,532	\$ 707,000	\$ 717,689	\$ 38,236	\$ 650,000	\$ 662,863		\$ 7,060,822
TOTAL PROJECT HOURS	3221	4824	3848	394	1761	2690	2698	5656	4403	316	3250	-	29811	
TOTAL PROJECT LUMP SUM														\$ 7,060,822

Awarrrd 3 - 11/30/23 Supporting Document



Florida Department of Transportation

**RON DESANTIS
GOVERNOR**

1109 S. Marion Avenue
Lake City, FL 32025

**JARED W. PERDUE, P.E.
SECRETARY**

October 4, 2023

**Daniel Colley
225 N Pearl Street
Jacksonville, FL 32202-0000**

**SUBJECT: UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)
FPID – 447125-1-56-01
Federal No. – D221-106-B
County – Duval
State Road – 109
Project Description – SR109 (UNIVERSITY BLVD) FROM SR13 (SAN JOSE
BLVD) TO I-95**

Dear Mr. Colley:

This is your approved **Utility Work Order No. 2/Notice to Proceed** in the amount of **\$2,169,957.00** for the construction and field work needed by JEA to support construction of JEA Water & Sewer facilities as covered under the terms of your Utility Work By Highway Contractor Master Agreement (At UAO and FDOT Expense Combined) dated 12/07/2000 and amended 04/14/2011.

56-01 / JEA cost for Water Main Const.	\$844,714.00
56-01 / JEA 10% Contingency on Water Main Const.	\$180,830.00
52-01 / JEA cost for Roadway	\$582,258.00
52-01 / JEA cost for TTCP/MOT	\$319,075.00
52-01 / JEA cost for Mobilization (5% of WM Const.)	\$90,415.00
66-01 / JEA cost for FDOT Admin/CEI (5% of WM Cost)	\$90,415.00
C2-06 / JEA cost for abatement of contamination soils and AC pipe removal	\$62,250.00
Total Cost of WO#2	\$2,169,957.00

NOTE: The Department of Transportation is requesting the deposit of the above required funds by December 15th, 2023.

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

Sincerely,

DocuSigned by:
Jodd Hunt
6B9D6634951247F...
Jodd Hunt

D2 Utilities Administrator

Enclosures

cc: Lenny De Angelo – Project Management – Email
Charmaine Small – OOC General Accounting Office – Email
D2 Specs – Email
File – Letter & Agreement

Award 3 - 11/30/23 Supporting DocumentSTATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
AGREEMENT SUMMARY SHEET350-020-03
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: JEA Water & Sewer
 Participants Address: 225 N Peral Street
 City, State, Zip: Jacksonville, FL 32202-0000
 Contact: Daniel Colley Phone Number: 904-431-2385
 E-Mail Address: colldm2@jea.com Fax Number: _____
 Federal Employer ID # and address sequence: F592983007008
 FEID# has a verified W-9 registered with the Department of Financial Services: Yes No In Process

2. Refund Address: JEA Payment Processing - 225 N Peral Street
Jacksonville, FL 32202-0000

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

4. Agreement Date: _____ 5. Date Form Modified: _____

6. Agreement Amount: \$2,350,756.35 7. Escrow Deposit Due Date: 03/17/23
 Amount Due: \$ \$180,799.35 Additional Deposit Due Date: 12/15/23
 Amount Due: \$ \$2,169,957.00 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: JEA W&S Construction Cost to support FDOT Conflict Mitigation of JEA Facilities During Construction

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
447125-1-56-01	\$1,025,544.00	LF	0	N/A	100%
447125-1-52-01	\$991,748.00	LF	0	N/A	100%
447125-1-66-01	\$90,415.00	LF	0	N/A	100%
447125-1-C2-06	\$62,250.00	LF	0	N/A	100%

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

20. Comments: Funding request amended in PSEE on 10/04/23

Awarrrd 3 - 11/30/23 Supporting Document

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

710-010-04
UTILITIES
04/10

UTILITY WORK ORDER CHANGE NO. 2

Financial Project ID: 447125-1-56-01	Federal Project ID: N/A
County: Duval	State Road No.: 109
District Document No: 1	
Utility Agency/Owner (UAO): JEA Water & Sewer	

- A.
- The Agency is hereby authorized to observe the following changes in the plans and/or specifications to the subject Utility Agreement, and to perform such work accordingly, further described as:
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT (AT UAO AND FDOT EXPENSE COMBINED)
 - The items of work covered by this Work Order Change are referenced to an Agreement of record dated 12/07/2000, and no Supplemental Agreement is required.

- B.
- The Utility Relocation Work is to conform to that shown by the utility adjustment plans as:
 - ATTACHED.
 - INCLUDED IN THE HIGHWAY CONTRACT PLANS.
 - The cost of this Utility Work is:
 - NONREIMBURSABLE
 - REIMBURSABLE
 - Force Account Method
 - Lump Sum Method
 - Third Party Contract Method

C.

ESTIMATED COST OF WORK DUE TO THIS CHANGE:							
ITEM NO.	ITEM	UNIT	UNIT PRICE	WORK ELIMINATED (-)		ADDITIONAL WORK (+)	
				QUANTITY	AMOUNT	QUANTITY	AMOUNT
447125-1-36-10	WO#1						\$180,799.35
447125-1-56-01	WO#2						\$1,025,544.00
447125-1-52-01	WO#2						\$991,748.00
447125-1-66-01	WO#2						\$90,415.00
447125-1-C2-06	WO#2						\$62,250.00
Sub-Totals.....							\$2,350,756.35
Net Cost of Construction Changes, this order.....							\$2,169,957.00
Cost of Construction Changes, previously ordered.....							\$180,799.35
Net Total Cost Construction Changes to Date.....							
Contract Amount.....							\$2,350,756.35
Estimated Cost of Work Authorized to Date.....							\$2,350,756.35

Recommended: Terry Crews 10/04/23 Date Approved: _____ Approved: _____ Date

Terry Crews District Utility Coordinator District I Todd Hunt DocuSigned by: _____ Date

Terry Crews District I Todd Hunt Division Administrator Federal Highway Administration

Terry Crews Typed Name Todd Hunt Typed Name _____ Typed Name

Award 3 - 11/30/23 Supporting Document

**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/>).

Exhibit "A"

Scope of Work

FPID # 447125-1-56-02: The costs within this Agreement reflects JEA Water and Sewers participation of construction cost needed for FDOT Contractor to construct JEA facilities as such to mitigate conflicts identified with proposed resurfacing and drainage activities. Reference 56-01 Utility Plans for detailed scope of JEA relocations.

CONSTRUCTION COST ESTIMATE Document

Project: JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement
CIP Cat: Water Distribution
File Name: WS23019-1 JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement
Cost Index: 13497.97 for October 2023
CP No: TBD



Project Mgr: L Robiou
Estimator: N Simmons
Estimate No: WS23019-1
Rev. No: 1
Date: 10/4/2023

100% DESIGN

CLASS 1

DIRECT CONSTRUCTION COSTS

<u>Contractor Cost</u>		<u>Material</u>	<u>Labor</u>	<u>Equipment</u>	<u>Other/Sub-Cont.</u>	<u>TOTAL</u>
Total From Estimate Details - Water Main Replacement		\$0	\$0	\$0	\$906,964	\$906,964
Total From Estimate Details - Roadway		\$0	\$0	\$0	\$582,258	\$582,258
Total From Estimate Details - TTCP		\$0	\$0	\$0	\$319,075	\$319,075
Escalation	0%	\$0	\$0	\$0	\$0	\$0
Subtotal Contractor Cost		\$0	\$0	\$0	\$1,808,297	\$1,808,297
FDOT Mobilization 5%	5%	\$0	\$0	\$0	\$90,415	\$90,415
FDOT Master Agreement Required Contingency 10%	10%	\$0	\$0	\$0	\$180,830	\$180,830
FDOT Master Agreement Required Project Administration Fee 5%	5%	\$0	\$0	\$0	\$90,415	\$90,415
Subtotal Contingency and Administration Fee		\$0	\$0	\$0	\$361,659	\$361,659

Total Contractor Costs

pre-bid payment amount total

\$0 \$2,169,957

\$2,169,957

Additional Direct Costs

	<u>Material</u>	<u>Labor</u>	<u>Equipment</u>	<u>Other/Sub-Cont.</u>	<u>TOTAL</u>
JEA Supplied Material and Other	\$0	\$0	\$0	\$0	\$0
JEA Other Contract Costs	\$0	\$0	\$0	\$0	\$0
Subtotal: Additional Direct Costs	\$0	\$0	\$0	\$0	\$0

Total Direct Costs

\$0 \$0 \$0 \$2,169,957 \$2,169,957

JEA Cost & Engineering

		<u>Labor</u>	<u>Contract</u>	<u>TOTAL</u>
Project Management	2.2%	\$47,567	\$0	\$47,567
Engineering (All Services By Design Firm)	8.8%	\$0	\$190,000	\$190,000
Services During Construction (JEA, Randstad)	2.1%	\$46,286	\$0	\$46,286
Project Support	1.6%	\$34,774	\$0	\$34,774
Real Estate	0.0%	\$0	\$0	\$0
Total JEA Cost and Engineering		\$128,627	\$190,000	\$318,627

Total Project Costs

\$2,488,584

Replace existing 2", 6" and 8" Water Main with 1,803 LF 6" CL 350 CLDI and 12 LF 8" CL 350 CLDI Water Main by Open Cut.

CLASS 1

Accuracy Range

-5% to +10%.

Award 3 - 11/30/23 Supporting Document

CONSTRUCTION COST ESTIMATE

Proj: JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement
CIP: Water Distribution
File: WS23019-1 JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement



Project Mgr: L Robiou
Estimator: N Simmons
Estimate No: WS23019-1
Rev. No: 1
Date: 10/4/2023

Water Main Replacement

NO.	JEA SPEC	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR			CONST. EQUIPMENT		INSTL or S/C		TOTAL	RESOURCE
					UNIT	AMOUNT	MH	RATE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT		
1	801.III.2.2	POTABLE WATER ABANDONMENT OF PIPING BY PLUGGING (2" PVC)	2	EA								\$1,081.31	\$2,163	\$2,163	23-5 MLK - Fairfax to Brentwood WM, avg 3 low.
2	801.III.2.3	ABANDONMENT OF PIPING BY PLUGGING (6" G.V w/ Cap)	1	EA								\$3,347.45	\$3,347	\$3,347	MTL: Ferguson 7/2023 LAB: MCA, MTL: 0.6 TylerUnion List Price 8/23 LAB: MCMHS & Means
3	801.III.2.3	ABANDONMENT OF PIPING BY GROUT FILLING (6" CIP)	218	LF								\$45.75	\$9,974	\$9,974	23-5 MLK - Fairfax to Brentwood WM, avg 3 low.
4	801.III.2.3	ABANDONMENT OF PIPING BY GROUT FILLING (6" AC)	871	LF								\$45.75	\$39,848	\$39,848	23-5 MLK - Fairfax to Brentwood WM, avg 3 low.
5	801.III.2.3	ABANDONMENT OF PIPING BY GROUT FILLING (8" CIP)	150	LF								\$37.14	\$5,571	\$5,571	23-5 MLK - Fairfax to Brentwood WM, avg 3 low.
6	801.III.4	REMOVAL PIPE BELOW GRADE (6" AC)	481	LF								\$40.00	\$19,240	\$19,240	Allowance (to assist Department CAR Contractor)
7	801.III.4	REMOVAL PIPE BELOW GRADE (8" DIP)	12	LF								\$51.73	\$621	\$621	FDOT 12 Month Statewide Historical Avg, Run Date 8/28/2023.
8	801.III.5	FLOWABLE FILL	16	CY								\$412.24	\$6,596	\$6,596	FDOT 12 Month Statewide Historical Avg, Run Date 8/28/2023.
9	801.XII.1	FURNISHING AND INSTALLING PIPELINE (6" DIP)	1803	LF								\$225.09	\$405,837	\$405,837	FDOT 12 Month Statewide Historical Avg, Run Date 8/28/2023.
10	801.XII.1	FURNISHING AND INSTALLING PIPELINE (8" DIP)	12	LF								\$325.40	\$3,905	\$3,905	FDOT 12 Month Statewide Historical Avg, Run Date 8/28/2023.
11	801.XII.2	FURNISHING AND INSTALLING FITTINGS (6" 11.25" DIMJ Restrained Bends)	1	EA								\$657.20	\$657	\$657	22-6 Beverly Hills WM Repl. JCB Bid Workbook, esc to 2023.
12	801.XII.2	FURNISHING AND INSTALLING FITTINGS (6" 22.5" DIMJ Restrained Bends)	3	EA								\$651.90	\$1,956	\$1,956	22-6 Beverly Hills WM Repl. JCB Bid Workbook, esc to 2023.
13	801.XII.2	FURNISHING AND INSTALLING FITTINGS (6" 45" DIMJ Restrained Bends)	46	EA								\$662.50	\$30,475	\$30,475	22-6 Beverly Hills WM Repl. JCB Bid Workbook, esc to 2023.
14	801.XII.2	FURNISHING AND INSTALLING FITTINGS (6" 90" DIMJ Restrained Bends)	1	EA								\$694.30	\$694	\$694	22-6 Beverly Hills WM Repl. JCB Bid Workbook, esc to 2023.
15	801.XII.2	FURNISHING AND INSTALLING FITTINGS (6" DIMJ Restrained Tee)	4	EA								\$1,033.50	\$4,134	\$4,134	22-6 Beverly Hills WM Repl. JCB Bid Workbook, esc to 2023.
16	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8"x6" DIMJ Restrained Tee)	2	EA								\$1,186.14	\$2,372	\$2,372	22-6 Beverly Hills WM Repl. JCB Bid Workbook, esc to 2023.

Award 3 - 11/30/23 Supporting Document

CONSTRUCTION COST ESTIMATE

Proj: JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement
 CIP: Water Distribution
 File: WS23019-1 JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement



Project Mgr: L Robiou
 Estimator: N Simmons
 Estimate No: WS23019-1
 Rev. No: 1
 Date: 10/4/2023

Water Main Replacement

NO.	JEA SPEC	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR			CONST. EQUIPMENT		INSTL or S/C		TOTAL	RESOURCE
					UNIT	AMOUNT	MH	RATE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT		
17	'801.XII.6	FURNISHING AND INSTALLING PIPE BELL RESTRAINT (6")	15	EA								\$230.60	\$3,459	\$3,459	23-5 MLK - Fairfax to Brentwood WM, avg 3 low.
18	'801.XII.6	FURNISHING AND INSTALLING PIPE BELL RESTRAINT (8")	2	EA								\$222.60	\$445	\$445	22-6 Beverly Hills WM Repl. JCB Bid Workbook, esc to 2023.
19	801.XII.7	SPLIT RING PIPE BELL RESTRAINTS (EXISTING MAINS) (6")	1	EA								\$941.88	\$942	\$942	20-9 Main St WTP WTM & RWM, avg 3 low, esc to 2023.
20	801.XII.7	SPLIT RING PIPE BELL RESTRAINTS (EXISTING MAINS) (8")	6	EA								\$967.60	\$5,806	\$5,806	20-9 Main St WTP WTM & RWM, avg 3 low, esc to 2023.
21	801.XII.10	FURNISHING AND INSTALLING REPLACEMENT WATER SERVICES 1" (Short Service)	4	EA								\$1,480.44	\$5,922	\$5,922	23-5 MLK - Fairfax to Brentwood WM, avg 3 low.
22	801.XII.10	FURNISHING AND INSTALLING REPLACEMENT WATER SERVICES 2" (Short Service)	14	EA								\$1,542.48	\$21,595	\$21,595	19-11 20-004 8th Street Intersection Imp, low bid, esc to 2023.
23	801.XII.10	FURNISHING AND INSTALLING REPLACEMENT WATER SERVICES 4" (Short Service)	1	EA								\$1,688.97	\$1,689	\$1,689	Allowance prorated based upon cost of 2" service replacement.
24	801.XII.13	COMPLIANCE TAPS	5	EA								\$906.80	\$4,534	\$4,534	23-2 FDOT 437614 103rd St (SR134) Firestone to Shindler Table A.
25	801.XII.14	TEMPORARY SAMPLE TAPS	5	EA								\$839.79	\$4,199	\$4,199	23-5 MLK - Fairfax to Brentwood WM, avg 3 low.
26	801.XII.14	FURNISHING AND INSTALLING FIRE HYDRANTS	1	EA								\$6,715.76	\$6,716	\$6,716	23-5 MLK - Fairfax to Brentwood WM, avg 3 low.
27	801.XIII.3	FURNISHING AND INSTALLING VALVES (6" DIMJ Gate Valve)	7	EA								\$2,212.19	\$15,485	\$15,485	23-5 MLK - Fairfax to Brentwood WM, avg 3 low.
28	801.XIII.4	TAPPING SLEEVE AND VALVE (6")	1	EA								\$7,885.10	\$7,885	\$7,885	18-10 Baymeadows - Point Meadows avg 3 low, esc to 2023.
29	801.XIII.4	FURNISHING AND INSTALLING WATER METER BOXES	19	EA								\$381.60	\$7,250	\$7,250	22-6 Beverly Hills WM Repl. JCB Bid Workbook, esc to 2023.
30	801.XIII.7	F&I VALVES OR FITTINGS IN EXISTING PIPELINES (6" SLEEVE)	1	EA								\$2,727.83	\$2,728	\$2,728	21-6 JTA 17-015 San Pablo Road Widening, esc to 2023
31	801.XIII.7	F&I VALVES OR FITTINGS IN EXISTING PIPELINES (8" SLEEVE)	2	EA								\$3,006.18	\$6,012	\$6,012	21-6 JTA 17-015 San Pablo Road Widening, esc to 2023
32	801.XIII.9	FURNISHING AND INSTALLING FLUSHING VALVE (2")	1	EA								\$3,200.00	\$3,200	\$3,200	FDOT 12 Month Statewide Historical Avg, Run Date 8/28/2023.

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CONSTRUCTION COST ESTIMATE

Proj: JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement
CIP: Water Distribution
File: WS23019-1 JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement



Project Mgr: L Robiou
Estimator: N Simmons
Estimate No: WS23019-1
Rev. No: 1
Date: 10/4/2023

Water Main Replacement

NO.	JEA SPEC	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR			CONST. EQUIPMENT		INSTL or S/C		TOTAL	RESOURCE
					UNIT	AMOUNT	MH	RATE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT		
		Contaminated Soils & AC WM Disposal CAR Sub-Contractor, Setup and operation of a surge tank with turbidity removal, personnel to monitor the soil excavation, and dispose of 25 tons of contaminated soil.	1	LS								\$21,250.00	\$21,250	\$21,250	FDOT 447125-1 Univ Blvd Contaminated Soil & Groundwater Impacts Estimated Costs. (Station 213+90 – 214+90) 7/19/2023
		AC Water Main Disposal	481	LF								\$85.24	\$41,000	\$41,000	FDOT CAR Sub-Contractor
		Prime Contractor Markup on Sub-Contractor, 5%	1	LS								\$3,112.50	\$3,113	\$3,113	JEA PEC
		A-3 Soil, Unsuitable Soil Replacement	45	CY								\$41.68	\$1,876	\$1,876	23-1 JEA - Pritchard Rd Water Main, avg 3 low bids.
		Miscellaneous													
		Silt Fence	1700	LF								\$3.50	\$5,950	\$5,950	Historic Cost
		Inlet Protection System	18	EA								\$198.79	\$3,578	\$3,578	FDOT 12 Month Statewide Historical Avg, Run Date 8/28/2023.
		Stabilization of distribution poles	3	EA								\$2,197.80	\$6,593	\$6,593	22-2 Wm Burgess Blvd/Police Lodge, avg 3 low, esc 8%
		Fire Hydrant Removal - Return to JEA	1	EA								\$2,437.86	\$2,438	\$2,438	23-5 MLK - Fairfax to Brentwood WM, avg 3 low.
		Miscellaneous Right of Way Landscape Restoration	1	LS								\$10,000.00	\$10,000	\$10,000	Allowance
		General & Special Conditions, 10%	1	LS								\$73,105.44	\$73,105	\$73,105	JEA PEC
		Northeast Florida Economic Factor, 12%	1	LS								\$96,499.18	\$96,499	\$96,499	JEA PEC
		Permits \$7.00 per \$1,000 of Construction	1	LS								\$6,304.61	\$6,305	\$6,305	Permit Cost
A		SUBTOTAL											\$906,964	\$906,964	Estimate assumes Historical Bid Prices and FDOT Historical Average Prices above include Overhead, Profit, Bond and Insurance.
B		OVERHEAD (Included in Unit Rate)													
C		PROFIT (Included in Unit Rate)													
D		BOND / INSUR. (Included in Unit Rate)													
E		TOTAL ESTIMATED CONSTRUCTION COST											\$906,964	\$906,964	

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CONSTRUCTION COST ESTIMATE

Proj: JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement
CIP: Water Distribution
File: WS23019-1 JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement



Project Mgr: L Robiou
Estimator: N Simmons
Estimate No: WS23019-1
Rev. No: 1
Date: 10/4/2023

ROADWAY

NO.	FDOT Pay Item	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR			CONST. EQUIPMENT		INSTL or S/C		TOTAL	RESOURCE
					UNIT	AMOUNT	MH	RATE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT		
'0110-1-1		CLEARING AND GRUBBING	0.31	AC								\$265,957.45	\$82,447	\$82,447	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'0110-4-10		REMOVAL OF EXISTING CONCRETE	134	SY								\$50.00	\$6,700	\$6,700	447125-1 FDOT University Average
'0120-1		REGULAR EXCAVATION	1121.9	CY								\$75.00	\$84,143	\$84,143	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'0120-6		EMBANKMENT	620.5	CY								\$80.00	\$49,640	\$49,640	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'0160-4		TYPE B STABILIZATION	531	SY								\$35.00	\$18,585	\$18,585	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'0285-7-09		OPTIONAL BASE, BASE GROUP 09	1136	SY								\$105.00	\$119,280	\$119,280	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'0334-1-53		SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG 76-22	147	TN								\$205.00	\$30,135	\$30,135	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'337-7-83		ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5,PG76-22	110.2	TN								\$173.50	\$19,120	\$19,120	FDOT Historical Item 12 Mo. Average Statewide - Report Run On 9/25/23
'0339-1		MISCELLANEOUS ASPHALT PAVEMENT	5.5	LF								\$1,000.00	\$5,500	\$5,500	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'0520-1-10		CURB AND GUTTER, TYPE F	150	LF								\$95.00	\$14,250	\$14,250	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'0520-2-4		CONCRETE CURB, TYPE D	5	SY								\$85.00	\$425	\$425	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'0522-1		CONCRETE SIDEWALK 4"	60	SY								\$55.00	\$3,300	\$3,300	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'0522-2		CONCRETE SIDEWALK 6"	47	SF								\$75.00	\$3,525	\$3,525	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'0527-2		DETECTABLE WARNINGS	54	SF								\$45.00	\$2,430	\$2,430	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
'0570-1-2		PERFORMANCE TURF, SOD	122	SY								\$9.00	\$1,098	\$1,098	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
		Asphalt Removal	1136	SY								\$25.31	\$28,750	\$28,750	23-5 MLK - Fairfax to Brentwood WM, avg 3 low, +20% sm qty

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CONSTRUCTION COST ESTIMATE

Proj: JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement
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File: WS23019-1 JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement



Project Mgr: L Robiou
Estimator: N Simmons
Estimate No: WS23019-1
Rev. No: 1
Date: 10/4/2023

ROADWAY

NO.	FDOT Pay Item	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR			CONST. EQUIPMENT		INSTL or S/C		TOTAL	RESOURCE
					UNIT	AMOUNT	MH	RATE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT		
		General & Special Conditions, 10%	1	LS								\$46,932.69	\$46,933	\$46,933	JEA PEC
		Northeast Florida Economic Factor, 12%	1	LS								\$61,951.15	\$61,951	\$61,951	JEA PEC
		Permits \$7.00 per \$1,000 of Construction	1	LS								\$4,047.48	\$4,047	\$4,047	Permit Cost
A	SUBTOTAL											\$582,258	\$582,258	Estimate assumes FDOT University Average Prices above include Overhead, Profit, Bond and Insurance.	
B	OVERHEAD (Included in Unit Rate)														
C	PROFIT (Included in Unit Rate)														
D	BOND / INSUR. (Included in Unit Rate)														
E	TOTAL ESTIMATED CONSTRUCTION COST											\$582,258	\$582,258		

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CONSTRUCTION COST ESTIMATE

Proj: JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement
CIP: Water Distribution
File: WS23019-1 JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement



Project Mgr: L Robiou
Estimator: N Simmons
Estimate No: WS23019-1
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Temporary Traffic Control

NO.	FDOT Pay Item	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR			CONST. EQUIPMENT		INSTL or S/C		TOTAL	RESOURCE
					UNIT	AMOUNT	MH	RATE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT		
0102-1		MAINTENANCE OF TRAFFIC	50	DA								\$3,667.00	\$183,350	\$183,350	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0102-14		TRAFFIC CONTROL OFFICER	400	HR								\$115.00	\$46,000	\$46,000	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0102-60		WORK ZONE SIGNS	1250	ED								\$0.40	\$500	\$500	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0102-74-1		CHANNELIZING DEVICE - TYPES 1, 11, DU, VP, Drum, Or LCD	12900	ED								\$0.15	\$1,935	\$1,935	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0102-76		ARROW-BOARD / ADVANCE WARNING ARROW PANEL	140	ED								\$7.00	\$980	\$980	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0102-99		PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	360	ED								\$13.00	\$4,680	\$4,680	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
102115.		TYPE III BARRICADE	520	ED								\$0.30	\$156	\$156	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0706-1-3		RAISED PAVEMENT MARKER, TYPE B	1256	EA								\$6.00	\$7,536	\$7,536	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0706-1-3		PAINTED PAVEMENT MARKINGS, STNADARD, WHITE. SOLID, 6	1,717	GM								\$1,750.00	\$3,005	\$3,005	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0710-11125		PAINTED PAVEMENT MARKINGS, STNADARD, WHITE. SOLID FOR STOP LINE OR CROSSWALK, 24	196	LF								\$8.00	\$1,568	\$1,568	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0710-11131		PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	0.987	GM								\$900.00	\$888	\$888	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0710-11141		PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	0.016	GM								\$1,375.00	\$22	\$22	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0710-11160		PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	3	EA								\$85.00	\$255	\$255	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0710-11170		PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	44	EA								\$60.00	\$2,640	\$2,640	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0710-11201		PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6	1,282	GM								\$1,750.00	\$2,244	\$2,244	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
0710-11224		PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18	384	lf								\$3.25	\$1,248	\$1,248	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.

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CONSTRUCTION COST ESTIMATE

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Project Mgr: L Robiou
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Temporary Traffic Control

NO.	FDOT Pay Item	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR			CONST. EQUIPMENT		INSTL or S/C		TOTAL	RESOURCE
					UNIT	AMOUNT	MH	RATE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT		
	0710-11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	0.133	GM								\$1,375.00	\$183	\$183	447125-1 FDOT University Average Unit Prices, undated, PM 9/14/23.
		General & Special Conditions, 10%	1	LS								\$25,718.94	\$25,719	\$25,719	JEA PEC
		Northeast Florida Economic Factor, 12%	1	LS								\$33,949.00	\$33,949	\$33,949	JEA PEC
		Permits \$7.00 per \$1,000 of Construction	1	LS								\$2,218.00	\$2,218	\$2,218	Permit Cost
A	SUBTOTAL											\$319,075	\$319,075	Estimate assumes FDOT University Average Prices above include Overhead, Profit, Bond and Insurance.	
B	OVERHEAD (Included in Unit Rate)														
C	PROFIT (Included in Unit Rate)														
D	BOND / INSUR. (Included in Unit Rate)														
E	TOTAL ESTIMATED CONSTRUCTION COST											\$319,075	\$319,075		

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Notes

WS23019-1 JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement

Rev. 1 10/4/2023

1 Basis of Estimate and Description of Work

The estimate is based on the FDOT FINANCIAL PROJECT ID 447125-1-56-01, State Road No.109, Final Design Utility Plans by The Haskell Company, dated 9/18/2023, the Financial Project ID 447125-1-56-01 Table A - Construction Cost Estimate - Water, dated 9/5/2023 and the 44712515601-Table A-23_09_18_NO_Price - Revised 9-26.

Replace exiting 2", 6" and 8" Water Main with 1,803 LF 6" CL 350 CLDI and 12 LF 8" CL 350 CLDI Water Main by Open Cut.

2 Estimate Class and Range of Accuracy

This is a Class 1 100% Design Estimate with an expected accuracy range of -5% to +10%.

3 Escalation

ENR Construction Cost Index is 13497.97 for October 2023.

No escalation is included in the estimate as the mid-point of construction, 8/13/2024, is less than one year from the date of the estimate. This is based on a construction start date of 5/15/2024 and a construction duration of 6 months.

4 Mobilization, Contingency and Supplemental Work Authorization (SWA)

A 5% FDOT Mobilization has been included in the estimate.

A 10% FDOT Master Agreement Required Contingency has been included in the estimate.

A 5% FDOT Master Agreement Required Project Administration Fee has been included in the estimate.

5 Information Sources

1. The FDOT FINANCIAL PROJECT ID 447125-1-56-01, State Road No.109, Final Design Utility Plans by The Haskell Company, dated 9/18/2023.
2. Financial Project ID 447125-1-56-01 Table A - Construction Cost Estimate - Water, dated 7/12/2023.
3. Email from Leo Robiou, PM, dated 7/21, 8/3, 9/15, 9/25, 9/26, 9/28 & 10/2/2023.
4. JEA GIS data on 9/22//2023.
5. Google Maps aerial imagery on 9/22/2023.
6. Financial Project ID 447125-1-56-01 Table A - No Price, dated 9/18/2023.

6 Assumptions & Clarifications

No charges to footprint were found in Oracle BI for this project. If there are currently charges to footprint for this project, the estimated indirect cost totals and manhours would increase to account for the charges.

A 5% FDOT Mobilization is included per Project Manager request.

All contaminated soil will be disposed of by the FDOT CAR.

No asphalt milling and overlay included in the scope of this project.

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Estimate assumes the FDOT University Average Unit Prices include Overhead, Profit, Bond and Insurance.

No dewatering required.

99% of the alignment will be in the roadway.

No Real Estate costs will be required.

Limited schedule restrictions required.

Night work may be required for tie-ins to existing utilities during off-peak hours.

Estimate assumes work will be allowed during daylight hours Monday through Saturday.

No polyethylene wrap included on proposed DIP water main.

A Northeast Florida Economic Factor of 12% was included to compensate for economic conditions in the local construction market. Factors contributing to the current market are material price hikes, supply chain bottlenecks and skilled labor shortages. This factor of 12% assumes an adequate number of responsive and qualified bidders to produce competitive bid responses.

7 Cost Sources

1. JEA Historical Costs from previous projects. See resource column in estimate details.
2. Means Heavy Construction Cost Data.
3. Estimators General Construction Man-hour Manual.
4. BNI Public Works Cost Book.
5. Vendor Quotes for material. See resource column in estimate details.
6. Email from Leo Robiou, PM, dated 7/21, 8/3, 9/15, 9/25, 9/26, 9/28 & 10/2/2023.
7. Email from Todd Hunt, FDOT District 2 Utility Administrator, dated 7/19/2023.
8. No charges to date were found in Oracle BI for this project.
9. 447125-1 FDOT University Average Unit Prices, undated, via email from PM on 9/14/2023.

8 JEA Cost & Engineering Notes

1. Project Management is estimated at \$47,567 based on 566 total manhours. This is an increase of \$9,506 over the previous amount. No charges to footprint were found in Oracle BI for this project. If there are currently charges to footprint for this project, these estimated totals and manhours would increase to account for the charges.
2. Engineering is contracted at \$190,000. Cost percentage displayed on Summary is calculated as a function of Total Direct Cost. This amount remains unchanged from the previous amount. No charges to footprint were found in Oracle BI for this project. With zero spent to date the entire amount is available to complete the project.
3. Services During Construction is estimated at \$46,286 based on one Inspector 24 hours per week during actual construction. This is a decrease of \$17,149 from the previous amount. No charges to footprint were found in Oracle BI for this project. With zero spent to date the entire amount is available to complete the project. Services During Construction are for JEA and Randstad Employees only.
4. Project Support is estimate at a total of \$34,774, an increase of \$3,056 over the previous amount. Keville Cost Specialists, Schedulers and Estimators are estimated at \$25,227 based on 255 total manhours. O&M is estimated at \$9,548 based on 127 total manhours. No charges to footprint were found in Oracle BI for this project. With zero spent to date the entire amount is available to complete the project.
5. No allowance for Real Estate has been included in the estimate.

Awarrrd 3 - 11/30/23 Supporting Document

9 Revision & Total Project Cost

This revised estimate sets the Total Project Cost at \$2,488,584, an increase of \$896,663 over the previous amount. Items of change are below:

- Water Main Replacement costs decreased \$27,731 through design development and updated pricing. Also, Roadway Construction and Temporary Traffic Control costs were separated from the Water Main Replacement costs.
- Direct Costs increased \$582,258 by addition of Final Design Roadway Construction costs.
- Temporary Traffic Control added \$319,075 to Final Design direct costs. Among items added are; Certified MOT personnel at the FDOT provided rate of \$3,667 per day and a Traffic Control Officer at a higher than anticipated FDOT provided rate.
- Escalation is not included as, per the current project schedule, the mid-point of construction is less than one year from the date of the estimate. Decreased \$78,113.
- FDOT Master Agreement Required Contingency and Administration Fees, both calculated as functions of increased Direct Cost, increased a combined \$110,135.
- Total JEA Indirect Cost decreased \$4,587 as detailed in section 8 above.

10 Estimate Draft Date and PM Approval

Requested By: Leo Robiou, Project Manager

Requested Date: 7/21/2023

Draft # 1 Date: 8/7/2023

Draft # 2 Date: 9/22/2023

Draft # 3 Date: 9/26/2023

Draft # 4 Date: 9/28/2023

Draft # 5 Date: 9/29/2023

Draft # 6 Date: 10/4/2023

Project Manager Approval Date:

Notes

WS23019 JP - FDOT - University Boulevard - Phillips to Cagle - Water Main Replacement

Rev. 0 3/16/2023

1 Basis of Estimate and Description of Work

The estimate is based on an email from Leo Robiou, Project Manager, dated 3/8/2023 containing a description of the proposed work and a marked up map of the project location.

Replace exiting 2", 6" and 8" Water Main with 1,803 LF 6" CL 350 CLDI and 12 LF 8" CL 350 CLDI Water Main by Open Cut.

2 Estimate Class and Range of Accuracy

This is a Class 4 Project Definition Estimate with an expected accuracy range of -30% to +50%.

This Project Definition estimate was compiled from plans that were either incomplete or marked "Not for Construction". As a result, the final project cost may vary from the estimate presented herein.

3 Escalation

ENR Construction Cost Index is 13176.3 for March 2023.

The escalation rate is based on Engineering News Record Construction Cost Indexes.

Escalation is set at 7.62% based on a 6% annual rate for the first year and a 5% annual rate for the remaining years or portion thereof. The time frame from the date of the estimate, 3/15/2023, to the assumed mid-point of construction, 7/1/2024, is 15.6 months. This is based on an expected start date of 4/1/2024 and an assumed construction duration of 6 months.

4 Contingency and Supplemental Work Authorization (SWA)

A 10% FDOT Master Agreement Required Contingency has been included in the estimate.

A 5% FDOT Master Agreement Required Project Administration Fee has been included in the estimate.

5 Information Sources

1. An email from Leo Robiou, Project Manager, dated 3/8/2023 containing a description of the proposed work and a marked up map of the project location.

2. JEA GIS data on 3/15/2023.

3. Google Maps aerial imagery on 3/15/2023.

6 Assumptions & Clarifications

No dewatering required.

Estimate assumes almost all of the alignment will be in the roadway.

Estimate assumes no Real Estate costs will be required.

Award 3 - 11/30/23 Supporting Document

Limited schedule restrictions required.

Night work may be required for tie-ins to existing utilities during off-peak hours.

Estimate assumes no water services are to be replaced through this project.

Estimate assumes work will be allowed during daylight hours Monday through Saturday.

Estimate assumes a construction duration of 6 months.

7 Cost Sources

1. JEA Historical Costs from previous projects. See resource column in estimate details.
2. Means Heavy Construction Cost Data.
3. Estimators General Construction Man-hour Manual.
4. BNI Public Works Cost Book.
5. Vendor Quotes for material. See resource column in estimate details.
6. Email from Leo Robiou, Project Manager, dated 3/8/2023.

8 JEA Cost & Engineering Notes

1. Project Management cost percentages are within the standard range for projects of this scope. Cost dollars were calculated as a function of Total Direct Cost.
2. Engineering, contracted at \$190,000, is within the standard range for projects of this scope. Cost percentage displayed on Summary is calculated as a function of Total Direct Cost.
3. Services During Construction cost percentages are within the standard range for projects of this scope. Cost dollars were calculated as a function of Total Direct Cost. Services During Construction are for JEA and Randstad Employees only.
4. Project Support cost percentage is within the standard range for projects of this scope. Cost percentage displayed on Summary is calculated as a function of Total Direct Cost. Project Support is for Keville Cost Specialists, Schedulers and Estimators as well as O&M and Miscellaneous Charges.
5. No allowance for Real Estate has been included in the estimate.

9 Total Project Cost

This estimate sets the Total Project Cost at \$1,591,920.

10 Estimate Draft Date and PM Approval

Requested By: Leo Robiou, Project Manager

Requested Date: 3/8/2023

Draft # 1 Date: 3/16/2023

Project Manager Approval Date: 3/16/2023

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

THIS AGREEMENT, entered into this 14th day of December, year of 2020 by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the "FDOT", and TEA, hereinafter referred to as the "UAO";

WITNESSETH:

WHEREAS, the UAO owns, or may in the future own, certain utility facilities which are or may in the future be located on any public roads or publicly owned rail corridors, hereinafter referred to as the "Facilities" (said term shall be deemed to include utility facilities as the same may be relocated, adjusted, or placed out of service); and

WHEREAS, the FDOT, engages in projects which involve constructing, reconstructing, or otherwise changing public roads and other improvements located on public roads or publicly owned rail corridors, hereinafter referred to as either the "Project" or "Projects"; and

WHEREAS, the Projects may require the location (vertically and/or horizontally), protection, relocation, adjustment, or removal of the Facilities, or some combination thereof, hereinafter referred to as "Utility Work"; and

WHEREAS, the UAO, in accordance with and subject to the limitations of the terms and conditions of this Agreement, may be entitled to be reimbursed for some of the Utility Work and may, under the law of the State of Florida, be obligated to perform other Utility Work at the UAO's sole cost and expense; and

WHEREAS, the FDOT and the UAO have authority to enter into a joint agreement pursuant to Section 337.403(1)(b), Florida Statutes for the Utility Work to be accomplished by the FDOT's contractor as part of the construction of the Projects; and

WHEREAS, the FDOT and the UAO desire to enter into a master agreement which establishes the terms and conditions under which the Utility Work, both for Utility Work to be reimbursed and for Utility Work to be performed at the sole cost and expense of the UAO, will be performed by the FDOT's highway contractor for any particular project and eliminates the need for an individual agreement on each Project;

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein, the FDOT and the UAO hereby agree as follows:

1. Implementing Projects

In the event that the FDOT determines that Utility Work may be necessary for any Project, the following procedure shall apply to implementing the arrangement to have the Utility Work performed by FDOT's highway contractor for that Project, provided that the UAO and the FDOT may mutually agree to combine or eliminate all or any portion of this procedure on any Project:

a. First Contact.

- (1) The FDOT shall send a written notice to the UAO specifying the applicable Project, offering to implement a joint arrangement for the project, providing the FDOT's then current plans for the Project, specifying the current percentages for the Allowances as defined in Subparagraph 3. d. that the FDOT requires at that time, and specifying the return date by which the UAO must comply with Subparagraphs 1.a.(2), (3) and (4).
- (2) The UAO shall, by the date specified by the FDOT in the written notice, respond in writing to the FDOT's offer to implement a joint arrangement, stating whether the UAO desires to implement a joint arrangement or not for the particular Project, specifying what Facilities the UAO does not want to include in the joint arrangement, specifying what inspection and testing activities the UAO desires to have the FDOT perform under Subparagraph 2.e., and specifying the desired method of deposit for funds paid by the UAO under Subparagraph 3.e. Deposits of less than \$100,000.00 must be pre-approved by the FDOT Comptroller's Office.

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

- (3) In the event that the UAO timely indicates that it desires to implement a joint arrangement, the UAO shall also return a copy of the FDOT's plans on which the location of the existing Facilities is marked or verified to FDOT's satisfaction. The UAO shall also mark which of the Facilities the UAO believes are reimbursable under this Agreement.
 - (4) If the UAO believes that the Utility Work is reimbursable under this Agreement, the UAO shall, by the date specified by the FDOT in the written notice, also return documentation of the basis for entitlement to reimbursement under the provisions of this Agreement, and a preliminary estimate of the cost for the Utility Work. Failure to timely return such documentation shall make the Utility Work not reimbursable.
 - (5) After receipt of the documents required by Subparagraphs 1. a. (2), (3) and (4), the FDOT shall send a notice to the UAO confirming the implementation of the joint arrangement, and confirming the FDOT acceptance of the items specified by the UAO under Subparagraph 1.a.(2) above.
 - (6) If the UAO fails to respond timely as required above or declines to implement a joint arrangement for the Project, or if the FDOT does not accept the items specified by the UAO specified under Subparagraph 1.a.(2), this Agreement shall no longer apply to the Utility Work for that Project and the Utility Work for that Project shall be performed under a separate arrangement.
- b. Second Contact.
- (1) After confirmation of the implementation by the FDOT pursuant to Subparagraph 1.a.(5) above, the FDOT shall, at the appropriate time, send a notice to the UAO, along with an updated set of plans for the Project, specifying the time and place of a mandatory utility meeting.
 - (2) A representative of the UAO familiar with the Project and the Facilities shall attend the meeting and be prepared to discuss the Project and the design for the Utility Work. The representative shall bring to the meeting a copy of the FDOT's updated plans marked with any existing Facilities not accurately shown thereon and marked with a preliminary Utility Work design concept.
- c. Third Contact.
- (1) After the mandatory utility meeting, the FDOT shall, at the appropriate time, send the UAO:
 - (a) Additional updated FDOT plans for the Project;
 - (b) The FDOT's then current Utility Work Schedule form (said schedule to be used in the case of a bid rejection);
 - (c) If the Utility Work is reimbursable, the FDOT's then current utility estimate summary form;
 - (d) If not previously provided, a notice verifying eligibility for reimbursement or verifying that the Utility Work is not reimbursable;
 - (e) A notice specifying the return date by which the UAO must comply with Subparagraph 1.c.(2);
 - (f) A notice specifying whether a utility permit will be required for the Utility Work;
 - (g) A notice verifying the version of the Utility Accommodation Manual that will apply to the Utility Work;
 - (h) A notice verifying the stages for the Plans Package review under Subparagraph 1.c.7.;
 - (i) The current form of Memorandum of Agreement for deposit of funds referred to in Subparagraph 3.e.;
 - (j) The instruction form then being used by the FDOT for providing direction in following this process; and
 - (k) Such other information the FDOT deems pertinent.
 - (2) Within the time frame specified in this third contact notice, the UAO shall return to the FDOT a final engineering design, plans, technical special provisions, a cost estimate, and a contingency Utility Work Schedule (said contingency schedule to be used in the case of a bid rejection) for the Utility

UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

Work (hereinafter referred to as the "Plans Package"). The cost estimate which is part of the Plans Package shall be separated into an amount for the Facilities which are reimbursable and those which are not.

- (3) The Plans Package shall be in the same format as the FDOT's contract documents for the Project and shall be suitable for reproduction.
- (4) Unless otherwise specifically directed in writing, the Plans Package shall include any and all activities and work effort required to perform the Utility Work, including but not limited to, all clearing and grubbing, survey work and shall include a traffic control plan.
- (5) The Plans Package shall be prepared in compliance with the FDOT's Utility Accommodation Manual and the FDOT's Plans Preparation Manual in effect at the time the Plans Package is prepared, and the FDOT's contract documents for the Project. If the FDOT's Plans Preparation Manual has been updated and conflicts with the Utility Accommodation Manual, the Utility Accommodation Manual shall apply where such conflicts exist.
- (6) The technical special provisions which are a part of the Plans Package shall be prepared in accordance with the FDOT's guidelines on preparation of technical special provisions and shall not duplicate or change the general contracting provisions of the FDOT's Standard Specifications for Road and Bridge Construction and any Supplemental Specifications, Special Provisions, or Developmental Specifications of the FDOT for the Project.
- (7) UAO shall provide a copy of the proposed Plans Package to the FDOT, and to such other right of way users as designated by the FDOT, for review at the following stages identified in the notices from the FDOT referenced above. Prior to submission of the proposed Plans Package for review at these stages, the UAO shall send the FDOT a work progress schedule explaining how the UAO will meet the FDOT's production schedule. The work progress schedule shall include the review stages, as well as other milestones necessary to complete the Plans Package within the time specified in Subparagraph 1.c.(2) above.
- (8) In the event that the FDOT finds any deficiencies in the Plans Package during the reviews performed pursuant to Subparagraph 1.c.(7) above, the FDOT will notify the UAO in writing of the deficiencies and the UAO will correct the deficiencies and return corrected documents within the time stated in the notice. The FDOT's review and approval of the documents shall not relieve the UAO from responsibility for subsequently discovered errors or omissions.
- (9) The FDOT shall furnish the UAO such information from the FDOT's files as requested by the UAO; however, the UAO shall at all times be and remain solely responsible for proper preparation of the Plans Package and for verifying all information necessary to properly prepare the Plans Package, including survey information as to the location (both vertical and horizontal) of the Facilities. The providing of information by the FDOT shall not relieve the UAO of this obligation nor transfer any of that responsibility to the FDOT.
- (10) The Facilities and the Utility Work will include all utility facilities of the UAO which are located within the limits of the Project, except as specifically indicated and agreed to by the parties in the notices referenced above. These exceptions shall be handled by separate arrangement.
- (11) The UAO shall fully cooperate with all other right of way users in the preparation of the Plans Package. Any conflicts that cannot be resolved through cooperation shall be resolved in the manner determined by the FDOT.

2. Performance of Utility Work

- a. The FDOT shall incorporate the Plans Package into its contract for construction of the Project.
- b. The FDOT shall procure a contract for construction of the Project in accordance with the FDOT's requirements.

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- c. If the portion of the bid of the contractor selected by the FDOT which is for performance of the portion of the Utility Work which is not reimbursable exceeds the FDOT's official estimate for that portion of the Utility Work by more than ten percent (10%) and the FDOT does not elect to participate in the cost of that portion of the Utility Work pursuant to Section 337.403(1)(b), Florida Statutes, the UAO may elect to have the Utility Work removed from the FDOT's contract by notifying the FDOT in writing within 5 days from the date that the UAO is notified of the bid amount. Unless this election is made, the Utility Work shall be performed as part of the Project by the FDOT's contractor.
- d. If the UAO elects to remove the Utility Work from the FDOT's contract in accordance with Subparagraph 2. c., the UAO shall perform the Utility Work separately pursuant to the terms and conditions of the FDOT's standard relocation agreement, the terms and conditions of which are incorporated herein for that purpose by this reference, and in accordance with the contingency relocation schedule which is a part of the Plans Package. The UAO shall proceed immediately with the Utility Work so as to cause no delay to the FDOT or the FDOT's contractor in constructing the Project.
- e. The UAO shall perform all engineering inspection, testing, and monitoring of the Utility Work to insure that it is properly performed in accordance with the Plans Package, except for the activities identified in the notices sent pursuant to Paragraph 1. to be performed by, or on behalf of the FDOT and will furnish the FDOT with daily diary records showing approved quantities and amounts for weekly, monthly, and final estimates in accordance with the format required by FDOT procedures.
- f. Except for the inspection, testing, monitoring and reporting to be performed by the UAO in accordance with Subparagraph 2. e., the FDOT will perform all contract administration for its construction contract.
- g. The UAO shall fully cooperate with the FDOT and the FDOT's contractor in all matters relating to the performance of the Utility Work.
- h. The FDOT's engineer has full authority over the Project and the UAO shall be responsible for coordinating and cooperating with the FDOT's engineer. In so doing, the UAO shall make such adjustments and changes in the Plans Package as the FDOT's engineer shall determine are necessary for the prosecution of the Project.
- i. The UAO shall not make any changes to the Plans Package after the date on which the FDOT's contract documents are mailed to Tallahassee for advertisement of the Project unless those changes fall within the categories of changes which are allowed by supplemental agreement to the FDOT's contract pursuant to Section 337.11, Florida Statutes. All changes, regardless of the nature of the change or the timing of the change, shall be subject to the prior approval of the FDOT.

3. Cost of Utility Work

- a. The Utility Work will be reimbursable under this Agreement when the Project is federal aid eligible pursuant to the provisions of Section 337.403(1)(a), Florida Statutes, when a written agreement incidental to a right-of-way acquisition process requires the FDOT to compensate the UAO for the costs of any subsequent relocation of the Facilities, or when the UAO holds a compensable land interest under Florida condemnation law in the existing location of the Facilities at the time of the Project. In any other circumstances, the Utility Work will be performed at the sole cost and expense of the UAO. Failure of the UAO to timely provide documentation of the basis for reimbursement as required by Subparagraph 1.a.(3) of this Agreement shall make the Utility Work not reimbursable.
- b. The UAO shall be responsible for all costs of the portion of Utility Work that is not reimbursable which the FDOT does not elect to participate in under Section 337.403(1)(b), Florida Statutes and all costs associated with any adjustments or changes to the Utility Work determined by the FDOT's engineer to be necessary, including, but

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not limited to the cost of changing the Plans Package and the increase in the cost of performing the Utility Work, unless the adjustments or changes are necessitated by an error or omission of the FDOT. The UAO shall not be responsible for the cost of delays caused by such adjustments or changes unless they are attributable to the UAO pursuant to Subparagraph 4. a.

- c. At such time as the FDOT prepares its official estimate, the FDOT shall notify the UAO of the amount of the official estimate for the Utility Work. Upon being notified of the official estimate, the UAO shall have five (5) working days within which to accept the official estimate for purposes of making deposits and for determining any possible contribution on the part of the FDOT to the cost of the Utility Work, or to elect to have the Utility Work removed from the FDOT's contract and performed separately pursuant to the terms and conditions set forth in Subparagraph 2. d. hereof.
- d. At least thirty (30) calendar days prior to the date on which the FDOT advertises the Project for bids, the UAO will pay to the FDOT an amount equal to the portion of the FDOT's official estimate which is not reimbursable; plus the percentages established by the notice given under Subparagraph 1.a.(1) for mobilization of equipment for the Utility Work, additional maintenance of traffic costs for the Utility Work, and for administrative costs of field work, tabulation of quantities, Final Estimate processing and Project accounting (said three amounts for mobilization, maintenance of traffic and administrative costs to be hereinafter collectively referred to as the "Allowances"); plus 10% of the official estimate for a contingency fund to be used as hereinafter provided for changes to the Utility Work during the construction of the Project (the "Contingency Fund").
- e. Payment of the funds pursuant to this paragraph will be made directly to the FDOT for deposit into the State Transportation Trust Fund or as provided in the Memorandum of Agreement between UAO, FDOT and the State of Florida, Department of Insurance, Division of Treasury as specified in the notices provided pursuant to Paragraph 1.
- f. If the portion of the contractor's bid selected by the FDOT for performance of the Utility Work which is not reimbursable exceeds the amount of the deposit made pursuant to Subparagraph c. above, then subject to and in accordance with the limitations and conditions established by Subparagraph 2. c. hereof regarding FDOT participation in the cost of the Utility Work and the UAO's election to remove the Utility Work from the Project, the UAO shall, within fourteen (14) calendar days from notification from the FDOT or prior to posting of the accepted bid, whichever is earlier, pay an additional amount to the FDOT to bring the total amount paid to the total obligation of the UAO for the cost of the Utility Work which is not reimbursable, plus Allowances and 10% Contingency Fund. The FDOT will notify the UAO as soon as it becomes apparent the accepted bid amount plus allowances and contingency is in excess of the advance deposit amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below. In the event that the UAO is obligated under this Subparagraph 3.f. to pay an additional amount and the additional amount that the UAO is obligated to pay does not exceed the Contingency Fund already on deposit, the UAO shall have sixty (60) calendar days from notification from the FDOT to pay the additional amount, regardless of when the accepted bid is posted.
- g. If the accepted bid amount plus allowances and contingency for the non-reimbursable Utility Work is less than the advance deposit amount, the FDOT will refund the amount that the advance deposit exceeds the bid amount plus allowances and contingency if such refund is requested by the UAO in writing and approved by the Comptroller of the FDOT or his designee.
- h. Should contract modifications occur that increase the UAO's share of total project costs, the UAO will be notified by the FDOT accordingly. The UAO agrees to provide, in advance of the additional work being performed, adequate funds to ensure that cash on deposit with the FDOT is sufficient to fully fund its share of the project costs. The FDOT shall notify the UAO as soon as it becomes apparent the actual costs will overrun the award amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below.
- i. The FDOT may use the funds paid by the UAO for payment of the cost of the non-reimbursable Utility Work. The Contingency Fund may be used for increases in the cost of the non-reimbursable Utility Work which occur

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because of quantity overruns or because of adjustments or changes in the Utility Work made pursuant to Subparagraph 2. h. Prior to using any of the Contingency Fund, the FDOT will obtain the written concurrence of the person delegated that responsibility by written notice from the UAO. The delegatee shall respond immediately to all requests for written concurrence. If the delegatee refuses to provide written concurrence promptly and the FDOT determines that the work is necessary, the FDOT may proceed to perform the work and recover the cost thereof pursuant to the provisions of Section 337.403(3), Florida Statutes. In the event that the Contingency Fund is depleted, the UAO shall, within fourteen (14) calendar days from notification from the FDOT, pay to the FDOT an additional 10% of the total obligation of the UAO for the cost of the Utility Work established under Subparagraph 3. f. for future use as the Contingency Fund.

- j. Upon final payment to the Contractor, the FDOT intends to have its final and complete accounting of all costs incurred in connection with the work performed hereunder within three hundred sixty (360) days. All project cost records and accounts shall be subject to audit by a representative of the UAO for a period of three (3) years after final close out of the Project. The UAO will be notified of the final cost. Both parties agree that in the event the final accounting of total project costs pursuant to the terms of this agreement is less than the total deposits to date, a refund of the excess will be made by the FDOT to the UAO in accordance with Section 215.422, Florida Statutes. In the event said final accounting of total project costs is greater than the total deposits to date, the UAO will pay the additional amount within forty (40) calendar days from the date of the invoice. The UAO agrees to pay interest at a rate as established pursuant to Section 55.03, Florida Statutes, on any invoice not paid within the time specified in the preceding sentence until the invoice is paid.

4. Claims Against UAO

- a. The UAO shall be responsible for all costs incurred as a result of any delay to the FDOT or its contractors caused by errors or omissions in the Plans Package (including inaccurate location of the Facilities) or by failure of the UAO to properly perform its obligations under this Agreement in a timely manner.
- b. In the event the FDOT's contractor provides a notice of intent to make a claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the notice of intent and the UAO will thereafter keep and maintain daily field reports and all other records relating to the intended claim.
- c. In the event the FDOT's contractor makes any claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the claim and the UAO will cooperate with the FDOT in analyzing and resolving the claim within a reasonable time. Any resolution of any portion of the claim directly between the UAO and the FDOT's contractor shall be in writing, shall be subject to written FDOT concurrence, and shall specify the extent to which it resolves the claim against the FDOT.
- d. The FDOT may withhold payment of surplus funds to the UAO until final resolution (including any actual payment required) of all claims relating to the Utility Work. The right to withhold shall be limited to actual claim payments made by the FDOT to the FDOT's contractor.

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5. Out of Service Facilities

No Facilities shall be left in place on FDOT's Right of Way after the Facilities are no longer active (hereinafter "Placed out of service/Deactivated") unless specifically identified as such in the Plans. The following terms and conditions shall apply to Facilities Placed out of service/Deactivated, but only to said Facilities Placed out of service/Deactivated:

- a. The UAO acknowledges its present and continuing ownership of and responsibility for Facilities Placed out of service/Deactivated.
- b. The FDOT agrees to allow the UAO to leave the Facilities within the right of way subject to the continuing satisfactory performance of the conditions of this Agreement by the UAO. In the event of a breach of this Agreement by the UAO, the Facilities shall be removed upon demand from the FDOT in accordance with the provisions of Subparagraph 5. e. below.
- c. The UAO shall take such steps to secure the Facilities and otherwise make the Facilities safe in accordance with any and all applicable local, state or federal laws and regulations and in accordance with the legal duty of the UAO to use due care in its dealings with others. The UAO shall be solely responsible for gathering all information necessary to meet these obligations.
- d. The UAO shall keep and preserve all records relating to the Facilities, including, but not limited to, records of the location, nature of, and steps taken to safely secure the Facilities and shall promptly respond to information requests concerning the Facilities that are Placed out of service/Deactivated of the FDOT or other permittees using or seeking use of the right of way.
- e. The UAO shall remove the Facilities upon 30 days prior written request of the FDOT in the event that the FDOT determines that removal is necessary for FDOT use of the right of way or in the event that the FDOT determines that use of the right of way is needed for other active utilities that cannot be otherwise accommodated in the right of way. In the event that the Facilities that are Placed out of Service/Deactivated would not have qualified for reimbursement under this Agreement, removal shall be at the sole cost and expense of the UAO and without any right of the UAO to object or make any claim of any nature whatsoever with regard thereto. In the event that the Facilities that are Placed out of service/Deactivated would have qualified for reimbursement only under Section 337.403 (1)(a), Florida Statutes, removal shall be at the sole cost and expense of the UAO and without any right of the UAO to object or make any claim of any nature whatsoever with regard thereto because such a removal would be considered to be a separate future relocation not necessitated by the construction of the project pursuant to which they were Placed out of service/Deactivated, and would therefore not be eligible and approved for reimbursement by the Federal Government. In the event that the Facilities that are Placed out of service/Deactivated would have qualified for reimbursement for other reasons, removal of the out of service Facilities shall be reimbursed by the FDOT as though the Facilities had not been Placed out of service/Deactivated. Removal shall be completed within the time specified in the FDOT's notice to remove. In the event that the UAO fails to perform the removal properly within the specified time, the FDOT may proceed to perform the removal at the UAO's expense pursuant to the provisions of Sections 337.403 and 337.404, Florida Statutes.
- f. Except as otherwise provided in Subparagraph e. above, the UAO agrees that the Facilities shall forever remain the legal and financial responsibility of the UAO. The UAO shall reimburse the FDOT for any and all costs of any nature whatsoever resulting from the presence of the Facilities within the right of way. Said costs shall include, but shall not be limited to, charges or expenses which may result from the future need to remove the Facilities or from the presence of any hazardous substance or material in the Facilities or the discharge of hazardous substances or materials from the Facilities. Nothing in this paragraph shall be interpreted to require the UAO to indemnify the FDOT for the FDOT's own negligence; however, it is the intent that all other costs and expenses of any nature be the responsibility of the UAO.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)**6. Default**

- a. In the event that the UAO breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in this Agreement, the FDOT may exercise one or more of the following options, provided that at no time shall the FDOT be entitled to receive double recovery of damages:
- (1) Terminate this Agreement if the breach is material and has not been cured within 60 days from written notice thereof from FDOT.
 - (2) Pursue a claim for damages suffered by the FDOT.
 - (3) If the Utility Work is reimbursable under this Agreement, withhold reimbursement payments until the breach is cured. The right to withhold shall be limited to actual claim payments made by FDOT to third parties.
 - (4) If the Utility Work is reimbursable under this Agreement, offset any damages suffered by the FDOT or the public against payments due under this Agreement for the same Project. The right to offset shall be limited to actual claim payments made by FDOT to third parties.
 - (5) Suspend the issuance of further permits to the UAO for the placement of Facilities on FDOT property if the breach is material and has not been cured within 60 days from written notice thereof from FDOT until such time as the breach is cured.
 - (6) Pursue any other remedies legally available.
 - (7) Perform any work with its own forces or through contractors and seek repayment for the cost thereof under Section 337.403(3), Florida Statutes.
- b. In the event that the FDOT breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in the Agreement, the UAO may exercise one or more of the following options:
- (1) Terminate this Agreement if the breach is material and has not been cured within 60 days from written notice thereof from the UAO.
 - (2) If the breach is a failure to pay an invoice for Utility Work which is reimbursable under this Agreement, pursue any statutory remedies that the UAO may have for failure to pay invoices.
 - (3) Pursue any other remedies legally available.
- c. Termination of this Agreement shall not relieve either party from any obligations it has pursuant to other agreements between the parties nor from any statutory obligations that either party may have with regard to the subject matter hereof.

7. Indemnification**FOR GOVERNMENT-OWNED UTILITIES,**

To the extent provided by law, the UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement. When the FDOT receives a notice of claim for damages that may have been caused by the UAO in the performance of services required under this Agreement, the FDOT will immediately forward the claim to the UAO. The UAO and the FDOT will evaluate the claim and report their findings to each other within fourteen (14) working

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days and will jointly discuss options in defending the claim. After reviewing the claim, the FDOT will determine whether to require the participation of the UAO in the defense of the claim or to require the UAO to defend the FDOT in such claim as described in this section. The FDOT's failure to notify the UAO of a claim shall not release the UAO from any of the requirements of this section. The FDOT and the UAO will pay their own costs for the evaluation, settlement negotiations, and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all costs.

FOR NON-GOVERNMENT-OWNED UTILITIES,

The UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement.

The UAO's obligation to indemnify, defend, and pay for the defense or at the FDOT's option, to participate and associate with the FDOT in the defense and trial of any damage claim or suit and any related settlement negotiations, shall arise within fourteen (14) days of receipt by the UAO of the FDOT's notice of claim for indemnification to the UAO. The notice of claim for indemnification shall be served by certified mail. The UAO's obligation to defend and indemnify within fourteen (14) days of such notice shall not be excused because of the UAO's inability to evaluate liability or because the UAO evaluates liability and determines the UAO is not liable or determines the FDOT is solely negligent. Only a final adjudication or judgment finding the FDOT solely negligent shall excuse performance of this provision by the UAO. The UAO shall pay all costs and fees related to this obligation and its enforcement by the FDOT. The FDOT's delay in notifying the UAO of a claim shall not release UAO of the above duty to defend.

8. Force Majeure

Neither the UAO nor the FDOT shall be liable to the other for any failure to perform under this Agreement to the extent such performance is prevented by an act of God, war, riots, natural catastrophe, or other event beyond the control of the non-performing party and which could not have been avoided or overcome by the exercise of due diligence; provided that the party claiming the excuse from performance has (a) promptly notified the other party of the occurrence and its estimated duration, (b) promptly remedied or mitigated the effect of the occurrence to the extent possible, and (c) resumed performance as soon as possible.

9. Miscellaneous

- a. If the Utility Work is reimbursable under this Agreement, the UAO shall fully comply with the provisions of Title VI of the Civil Rights Act of 1964 and any subsequent revisions thereto in connection with the Utility Work covered by this Agreement, and such compliance will be governed by one of the following methods as determined at the time of the issuance of the work order:
- (1) The UAO will perform all or part of such Utility Work by a contractor paid under a contract let by the UAO, and the Appendix "A" of Assurances transmitted with the issued work order will be included in said contract let by the UAO.
 - (2) The UAO will perform all of its Utility Work entirely with UAO's forces, and Appendix "A" of Assurances is not required.
 - (3) The Utility Work involved is agreed to by way of just compensation for the taking of the UAO's facilities on right-of-way in which the UAO holds a compensable interest, and Appendix "A" of Assurances is not required.
 - (4) The UAO will perform all such Utility Work entirely by continuing contract, which contract to perform all future Utility Work was executed with the UAO's contractor prior to August 3, 1965, and Appendix

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
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"A" of Assurances is not required.

- b. The Facilities shall at all times remain the property of and be properly protected and maintained by the UAO in accordance with the then current Utility Accommodation Manual and the current utility permit for the Facilities.
- c. Pursuant to Section 287.058, Florida Statutes, the FDOT may unilaterally cancel this Agreement for refusal by the UAO to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the UAO in conjunction with this Agreement.
- d. This Agreement constitutes the complete and final expression of the parties with respect to the subject matter hereof and supersedes all prior agreements, understandings, or negotiations with respect thereto, except that the parties understand and agree that the FDOT has manuals and written policies and procedures which shall be applicable at the time of the Project and the relocation of the Facilities and except that the UAO and the FDOT may have entered into joint agreements for Utility Work to be performed by FDOT's highway contractor. To the extent that such a joint agreement exists, this Agreement shall not apply to Facilities covered by the joint agreement. Copies of FDOT manuals, policies, and procedures will be provided to the UAO upon request.
- e. This Agreement shall be governed by the laws of the State of Florida. Any provision hereof found to be unlawful or unenforceable shall be severable and shall not affect the validity of the remaining portions hereof.
- f. Time is of essence in the performance of all obligations under this Agreement.
- g. All notices required pursuant to the terms hereof may be sent by first class United States Mail, facsimile transmission, hand delivery, or express mail and shall be deemed to have been received by the end of five business days from the proper sending thereof unless proof of prior actual receipt is provided. The UAO shall have a continuing obligation to notify each District of the FDOT of the appropriate persons for notices to be sent pursuant to this Agreement. Unless otherwise notified in writing, notices shall be sent to the following addresses:

If to the UAO:	Mr. Herschel Barrington Distribution Engineering JEA 21 West Church Street - T4 Jacksonville, Florida 32202-3139	_____
_____		_____
_____		_____

If to the FDOT:

_____ Florida Department of Transportation
 _____ 605 Suwannee Street, MS 32
 _____ Tallahassee, Florida 32399-0405

10. Certification

This document is a printout of an FDOT form maintained in an electronic format and all revisions thereto by the UAO in the form of additions, deletions, or substitutions are reflected only in an Appendix entitled "Changes To Form Document" and no change is made in the text of the document itself. Hand notations on affected portions of this document may refer to changes reflected in the above-named Appendix but are for reference purposes only and do not change the terms of the document. By signing this document, the UAO hereby represents that no change has been made to the text of this document except through the terms of the Appendix entitled "Changes To Form Document."

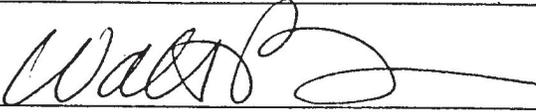
Award 3 - 11/30/23 Supporting Document

Form No 710-010-64
UTILITIES
Rev. 10/00

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)

IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective the day and year first written.

UTILITY: JEA

BY: (Signature) 

DATE: 11/14/07

(Typed Name: WALTER P. BUSSELLS, MANAGING DIRECTOR)

(Typed Title: _____)

Recommend Approval by the State Utility Engineer

BY: (Signature) 

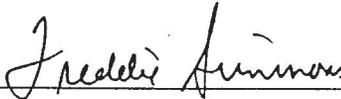
DATE: 12/7/2000

FDOT Legal review

BY: (Signature) 
District Counsel

DATE: 11-30-00

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

BY: (Signature) 

DATE: 12/5/00

(Typed Name: Freddie Simmons)

(Typed Title: State Highway Engineer)

FEDERAL HIGHWAY ADMINISTRATION (if applicable)

BY: _____

DATE: _____

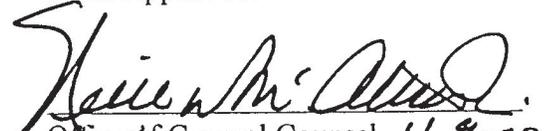
(Typed Name: _____)

(Typed Title: _____)

I hereby certify that the expenditure contemplated by the foregoing contract has been duly authorized, and provision has been made for the payment of the monies provided therein to be paid.



Robert Dix
Controller
JEA

Form Approved:


Office of General Counsel 11-9-00

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**STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY WORK BY HIGHWAY CONTRACTOR MASTER AGREEMENT
(AT UAO AND FDOT EXPENSE COMBINED)**

The following changes are hereby made to the Utility Work by Highway Contractor Master Agreement (at UAO and FDOT Expense Combined) between the **State of Florida Department of Transportation** (the “**FDOT**”) and JEA (the “**UAO**”) dated the 7th day of December, 2000:

1. The words “and/or **FDOT** design consultant” are added after the word “contractor” in the following locations:

- a. The fifth premises clause;
- b. The sixth premises clause; and
- c. The introductory sentence of paragraph 1.

2. The following sentence is added at the end of subparagraph 1.a.(1):

“If desired by **FDOT**, the notice shall also offer to have the **FDOT** design consultant prepare the Plans Package for the Project.”

3. The following sentence is added at the end of subparagraph 1.a.(2):

“The **UAO** shall also respond to **FDOT**’s offer, if any, to have the **FDOT** design consultant prepare the Plans Package for the Project. If no such offer has been made by **FDOT** and the **UAO** desires to have the **FDOT** design consultant prepare the Plans Package for the Project, the **UAO** shall make such a request in the response.”

4. The words “if the Plans Package will be prepared by the **UAO**,” are added after the word “thereon” in the last line of subparagraph 1.b.(2).

5. The words “if applicable” are added in the following locations:

- a. At the end of subparagraphs 1.c.(1)(e), 1.c.(1)(h);
- b. At the end of the last sentence of subparagraph 2.h.
- c. At the beginning of subparagraph 2.I.
- d. After the work “Package” in the fourth line of subparagraph 3.b.
- e. After the parenthetical phrase in the second line of subparagraph 4.a.

6. The words “if applicable, and” are added after the word “provisions” in the second line of subparagraph 1.c.(2).

7. The following new subparagraph 1.d. is added prior to paragraph 2:

“d. Alternative Design Procedure

If, pursuant to the provisions of subparagraph 1.a., the Plans Package will be prepared by the **FDOT** design consultant, the provisions of subparagraph 1.c.(2) regarding preparation of the Plans Package by the **UAO** shall not apply and the following provisions shall govern the preparation of the Plans Package in lieu

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thereof:

- (1) **FDOT's** design consultant shall prepare final engineering design, plans, other necessary related design documents, and cost estimate for the Utility Work as more specifically described in **FDOT's** Supplemental Agreement to **FDOT's** design services contract.
- (2) The Plans Package shall be in the same format as the **FDOT's** contract documents for the Project.
- (3) The Plans Package shall include any and all activities and work effort required to perform the Utility Work, including but not limited to, all clearing and grubbing, survey work and maintenance of traffic.
- (4) The Plans Package shall be prepared in compliance with the **FDOT's** Utility Accommodation Manual and the **FDOT's** Plans Preparation Manual in effect at the time the Plans Package is prepared, and the **FDOT's** contract documents for the Project. If the **FDOT's** Plans Preparation Manual is updated and conflicts with the **FDOT's** Utility Accommodation Manual, the Utility Accommodation Manual shall apply where such conflicts exist.
- (5) The technical special provisions which are a part of the Plans Package shall be prepared in accordance with the **FDOT's** guidelines on preparation of technical special provisions.
- (6) The **FDOT** design consultant shall provide a copy of the proposed Plans Package to the **UAO**, for review at the stages that they are provided to **FDOT**. **UAO** shall review the Plans Package to see that it complies with the requirements of this Agreement.
- (7) In the event that the **UAO** finds any deficiencies in the Plans Package during the reviews performed pursuant to subparagraph f. above, the **UAO** will notify the **FDOT** in writing of the deficiencies within the time specified in the plans review transmittal.
- (8) The **UAO** shall furnish the **FDOT** such information from the **UAO** files as requested by the **FDOT**.
- (9) The Facilities and the Utility Design will include all utility facilities of the **UAO** which are located within the limits of the Project, except as may be specified in the communications pursuant to subparagraph 1.a.
- (10) If the Utility Work is reimbursable, **FDOT** shall pay the cost for the preparation of the Plans Package.
- (11) If the Utility Work is not reimbursable, the Plans Package shall be prepared at the sole cost and expense of the **UAO**. The **UAO** agrees that it will, at least fifteen (15) days prior to the **FDOT** issuing the Supplemental Agreement to its design consultant, furnish the **FDOT** an advance deposit of the amount of the Supplemental

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Agreement for the payment for preparation of the Plans Package. It is understood that the **FDOT's** design consultant shall not begin any work on the Plans Package until the **FDOT** has received the above payment and that if such payment is not timely received, the Plans Package will not be prepared by the **FDOT's** design consultant. The **FDOT** shall utilize this deposit for the payment of Utility Design. Both parties further agree that the costs incurred in connection with the work as referenced in subparagraph 3.j. shall include the cost of preparation of the Plans Package. No work in excess of the advance deposit shall be done. In the event that it is subsequently determined that work in addition to that described in the Supplemental Agreement is necessary in order to properly complete the preparation of the Plans Package, the **UAO** shall make an additional deposit in the amount necessary to issue a subsequent Supplemental Agreement for the additional work. The payment of funds under this paragraph will be made directly to the **FDOT** for deposit into the State Transportation Trust Fund unless the **UAO** requests in the communications under subparagraph 1.a. that they be deposited in escrow with the Department of Financial services as provided in the standard Memorandum of Agreement between the **UAO**, the **FDOT** and the State of Florida, Department of Financial Services, Division of Treasury. Deposits of less than \$100,000.00 must be pre-approved by the **FDOT** Comptroller's Office.

(12) It is specifically understood and agreed that if post-design services are needed in connection with the performance of the Utility Work, and if the Utility Work is not reimbursable, the **UAO** shall make an additional deposit in the amount that **FDOT** will pay the **FDOT** design consultant for the payment of said post-design services. The **FDOT** will notify the **UAO** no later than 60 days prior to the date of deposit of the amount of the deposit and the date for the deposit. Said amount will be deposited into the State Transportation Trust Fund. The **FDOT** and the **UAO** acknowledge and agree that the amount stated above will include an additional ten percent (10%) to cover the **UAO's** obligation for the cost of the post-design services as set forth in Section 337.403(1)(b) of the Florida Statutes. The amount of the deposit shall constitute a maximum limiting amount. In the event that the **UAO** fails to timely make the deposit for post-design services, all post-design services for the Utility Design shall be performed by the **UAO** at the **UAO's** sole cost and expense, and at a time and in a manner that does not cause delay to the Project. Both parties further agree that the costs incurred in connection with the work as referenced in subparagraph 3.j. shall include the cost of post-design services hereunder.”

8. The words “under Florida condemnation law” are removed from the first sentence of subparagraph 3.a. and the following sentence is added at the end of that subparagraph:

“As used herein, the words “compensable land interest” shall mean any interest in property, the taking of which is subject to the payment of compensation under the Constitution of the United States of America or under the Florida Constitution, but only to the extent of the compensability under the terms and conditions of the document creating the interest, and provided that nothing herein shall be interpreted to modify, alter, amend, or override the specific terms and conditions of said document.”

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ATTEST:

By: Cindy Ikerd
Print Name: Cindy Ikerd
Title: Admin. Asst.
Date: 4/14/11

DEPARTMENT:

By: Brian Blanchard # 14-11
Printed Name: Brian Blanchard
Title: Chief Engineer
Date: 4/14/11

Legal Review:

By: Roger Wood
Office of the General Counsel

ATTEST:

By: Heather Burnett
Print Name: Heather Burnett
Title: Manager
Date: 4/5/11

UAO:

By: _____
Printed Name: John P. McCarthy, Director
JEA Procurement Services
Chief Procurement Officer
Title: _____
Date: _____

Legal Review:

By: _____
Counsel for UAO
Reviewed by
Purchasing Contracts
Specialist
HCB

Award #4 11/30/2023 Supporting Documents

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

Company Name: ENTACT, LLC

Company's Address: 150 E. Bloomingdale Ave., Suite 160 | Brandon, FL 33511

License Number: Florida State Contractor's License #CGC1517351

Phone Number: (225) 405-5378 FAX No: (630) 986-0653 Email Address: mblanchard@entact.com

BID SECURITY REQUIREMENTS

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

TERM OF CONTRACT

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

SAMPLE REQUIREMENTS

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

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND

- None required
- Bond required 100% of Bid Award

QUANTITIES

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

INSURANCE REQUIREMENTS

Insurance required

PAYMENT DISCOUNTS

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

ENTER YOUR BID FOR SOLICITATION 1411398046

TOTAL BID PRICE

Total Bid Price
(enter total from cell F63 in the Bid Workbook)

\$ 21,077,329.09

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

BIDDER CERTIFICATION

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

We have received addenda

1 through 5


Handwritten Signature of Authorized Officer of Company or Agent

10/31/2023

Date

Cody Compton, CFO
Printed Name and Title

1411398046 Addendum 5 Appendix B - Bid Workbook					
Kennedy Generating Station (KGS) Former Wood Treating Site Corrective Measures					
(Only complete the prices in yellow cells)					
				Company:	ENTACT LLC
Item	Item Description	Unit of Measure	Est. Qty.	Unit Price	Extended Price
1	Mobilization and Set-up	LS	1	\$ 1,228,054.04	\$1,228,054.04
2	Water Pre-Treatment and Discharge				
	2a. System Delivery Setup and Removal	LS	1	\$ 100,454.28	\$100,454.28
	2b. Pre-Treatment System Rental	day	150	\$ 794.93	\$119,239.50
	2c. Pre-Treatment System Usage	gallon	3,260,000	\$ 0.04	\$130,400.00
3	Site Clearing with Off-Site Disposal				
	3a. Clearing	acre	10	\$ 19,163.26	\$191,632.60
	3b. Disposal	ton	100	\$ 119.39	\$11,939.00
4	On-Site Treatment and Disposal of Materials Resulting from Site Clearing	LS	1	\$ 62,892.49	\$62,892.49
5	Surveying	LS	1	\$ 426,174.73	\$426,174.73
6	Construction Erosion Control Measures for Land-Based Construction	LS	1	\$ 131,604.39	\$131,604.39
7	Monitoring Well Abandonment				
	7a. Well Abandonment	LS	1	\$ 52,481.43	\$52,481.43
	7b. Debris Management	ton	50	\$ 78.36	\$3,918.00
8	Protection of Existing Wells and GRS Wells and Piping				
	8a. Protection and Elevation	LS	1	\$ 263,206.06	\$263,206.06
	8b. Debris Management	ton	25	\$ 78.36	\$1,959.00
9	LDA Hot Spot Removal				
	9a. LDA Hot Spot Removal Original Scope	LS	1	\$ 1,740,772.02	\$1,740,772.02
	9b. Additional LDA Work (SS Area 4 - Alternate)	LS	1	\$ 595,441.50	\$595,441.50
10	Shallow Soil Removal and Backfill				
	10a. SS Area 1	cy	4600	\$ 47.97	\$220,662.00
	10b. SS Area 2	cy	3200	\$ 44.84	\$143,488.00
	10c. SS Area 3	cy	3200	\$ 41.58	\$133,056.00
	10d. SS Area 4	cy	730	\$ 147.41	\$107,609.30
	10e. SS Area 4 (Alternate)	cy	950	\$ 138.93	\$131,983.50
11	CAMU Construction				
	11a. Grading/Fill Importation	cy	15,000	\$ 27.17	\$407,550.00
	11b. Liner Installation	ft ²	116,640	\$ 1.93	\$225,115.20
12	Dredging and Backfill				
	12a. Dredging Setup	LS	1	\$ 916,414.28	\$916,414.28
	12b. Dredging	cy	8,000	\$ 89.33	\$714,640.00
	12c. Backfill	cy	8,000	\$ 90.04	\$720,320.00
	12d. Debris Management	ton	25	\$ 767.22	\$19,180.50
13	CAMU Filling and Closure				
	13a. CAMU Filling	cy	15,000	\$ 14.47	\$217,050.00
	13b. CAMU Closure	ft ²	116,640	\$ 2.79	\$325,425.60
14	Northern Channel Construction	LS	1	\$ 867,662.76	\$867,662.76
15	Stormwater Pond/Swale Construction	LS	1	\$ 1,376,576.82	\$1,376,576.82
16	Sheet Pile Wall Construction	LS	1	\$ 1,193,411.21	\$1,193,411.21
17	Site Grading using Existing Site Soil	LS	1	\$ 81,525.13	\$81,525.13
18	Site Grading Using Off-Site Borrow	cy	80,000	\$ 29.39	\$2,351,200.00
19	Well Installation	LS	1	\$ 102,192.56	\$102,192.56
20	Closure Turf™ Installation	ft ²	90,000	\$ 6.96	\$626,400.00
21	Site Paving	ft ²	402,000	\$ 6.80	\$2,733,600.00
22	Grassing	ft ²	130,000	\$ 0.79	\$102,700.00
23	Bridge Deck Replacement	LS	1	\$ 251,406.66	\$251,406.66
24	Dredge Cell A Liner Patching	LS	1	\$ 35,019.17	\$35,019.17
25	Site Cleanup and Demobilization	LS	1	\$ 162,980.08	\$162,980.08
				Subtotal	\$19,227,337.81
26	Special Conditions (Fixed 10%)			10.00%	\$1,849,991.28
Total Bid Price (Enter this amount on Page 1 of the Bid Form)				\$21,077,329.09	

JSEB Requirement Overview

Total Bid Price less Special Conditions, mob/demob:	\$17,836,303.69
JSEB Requirement:	5%
JSEB Requirement (dollars):	\$891,815.18

Award #4 11/30/2023 Supporting Documents

Comparison for CMI Cost estimate versus ENTACT bid sheet.

Net Difference	Discussion & Comparison
\$260k	1 & 25. Mobilization and demobilization – CMI cost estimate was \$1M, Contractor bid sheet was \$1.1M (for Mob (Item 1) and \$0.16M for Demob (item 25).
\$350k	2. Water Pre-Treatment - CMI did not include (until late in the process we had assumed Contractor would use the GRS), contractor bid sheet was \$0.35M.
\$264k	3 & 4. Clearing - we assumed \$75k, Contractor bid sheet was \$264k.
\$275k	5. Surveying – we had assumed 1% of construction costs (\$151k), Contractor bid sheet was \$426k.
\$132k	6. Erosion control – we did not have a line item for erosion control (assumed in Mobilization and Site logistics), the Contractor bid was \$132k.
\$55k	7. Well abandonment - we did not have a line item for well abandonment (assumed in Mobilization and Site logistics), the Contractor bid was \$55k.
\$265k	8. Well protection - we did not have a line item for well protection (assumed in Mobilization and Site logistics), the Contractor bid was \$265k
\$1,650k	9. LDA Hot Spot Removal – CMI cost was \$0.65M, the Contractor bid was \$2.3M.
\$149k	10. Shallow Soil Removal - CMI cost was \$480k, the Contractor bid was \$629k.
\$322k	11. CAMU Construction - CMI cost was \$310k, the Contractor bid was \$632k.
\$1,390k	12. Dredging & Backfill - CMI cost was \$0.98M, the Contractor bid was \$2.37M.
\$542k	13. CAMU Filling & Closure - CMI cost was \$0.0M, the Contractor bid was \$542k.
\$1,710k	14 & 15. Ditches & Ponds - CMI cost was \$490k, the Contractor bid was \$2.2M.
\$660k	16. Sheet Pile Wall - CMI cost was \$540k, the Contractor bid was \$1.2M.
-\$1,200k	17 & 18. Grading – CMI cost was \$3.6M, the Contractor bid was \$2.4M.
\$102k	19. Well Installation - we did not have a line item for well installation (assumed in Mobilization and Site logistics), the Contractor bid was \$102k.
\$288k	20. Closure Turf - CMI cost was \$338k, the Contractor bid was \$626k.
-\$100k	21. Paving - CMI cost was \$2.8M, the Contractor bid was \$2.7M.
\$12k	22 Grassing - CMI cost was \$91k, the Contractor bid was \$103k.
\$55k	23 Bridge Deck Replacement – Estimate \$306k, the Contractor bid was \$251.k
\$35k	24. Dredge Cell A Holes – CMI – not included, the Contractor bid was \$35k.

Award #5 11/30/2023 Supporting Documents

District II (Cedar Bay) Water Reclamation Facility Entrance Design - 1411373846

Vendor Rankings	S. Jermanus	K Williamson	W. Breadon	Σ Rank	Rank
Almond Engineering, P.A.	1	2	2	5	2
Matthews Design Group, LLC	2	1	1	4	1

S. Jermanus	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (20 Points)	Proximity Points)	(5 JSEB (5 Points)	Total	Rank
Almond Engineering, P.A.	28	38	14	5	5	90	1
Matthews Design Group, LLC	23.00	38	18	5	4	88	2

K Williamson	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (20 Points)	Proximity Points)	(5 JSEB (5 Points)	Total	Rank
Almond Engineering, P.A.	22.5	30	10	5	5	72.5	2
Matthews Design Group, LLC	18.50	27	20	5	4	74.5	1

W. Breadon	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (20 Points)	Proximity Points)	(5 JSEB (5 Points)	Total	Rank
Almond Engineering, P.A.	26.9	37	15	5	5	88.9	2
Matthews Design Group, LLC	27	35	19	5	4	90	1

Overall Averages	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (20 Points)	Proximity Points)	(5 JSEB (5 Points)	Total
Almond Engineering, P.A.	25.80	35.00	13.00	5.00	5.00	83.80
Matthews Design Group, LLC	22.83	33.33	19.00	5.00	4.00	84.17

October 27, 2023

Sally Jermanus
JEA
225 N. Pearl Street
Jacksonville, FL 32202
jerms@jea.com

Re: Proposal for Professional Engineering Services
Project Name: Cedar Bay WRF Design Services
Project No.: 23175.00

Dear Sally:

Founded in 2005, **Matthews | DCCM** is the largest civil engineering firm based in St. Johns County, offering full-service civil and land development engineering services, roadway design, and landscape architecture throughout Northeast Florida. We proudly serve a wide range of public sector and private clients and have earned a solid reputation as a local leader for providing high-quality, innovative engineering solutions delivered timely and cost-effectively.

Staying true to our mission, Engineering Better Communities, our team takes an innovative approach to every project, creating thoughtful designs that balance functionality while preserving the often historic and eco-sensitive quality of the communities we serve. Our engineers go beyond the rudimentary requirements of a job and intentionally seek ways to optimize a project's usability, convenience, and aesthetics while reducing environmental impact. From conception to completion, we partner closely with and work alongside our clients through each step of the process to successfully bring their vision to reality. Matthews | DCCM continues to receive national, state-wide, and local awards for being among "Best Places to Work" and a "Hot Firm" for growth.

We are pleased to offer you this proposal to provide professional engineering for the design of the new entrance to the Cedar Bay Water Reclamation Facility located at 1840 Cedar Bay Road, Jacksonville, Florida.

Matthews | DCCM proposes to furnish professional services as described in "Exhibit A, Scope of Work," and per "Exhibit B, General Terms & Conditions," which are attached hereto and made a binding part hereof by this reference, for a fee of **\$73,075**, plus direct reimbursable expenses.

We appreciate your consideration of our firm to provide these important services. Do not hesitate to contact us if you have any questions. We look forward to partnering with you and having our dedicated team of industry experts help make your project a success.

Sincerely,
Matthews | DCCM



Tyler Smith, PE
Senior Project Manager

EXHIBIT A SCOPE OF WORK

I – Construction Plans Preparation

Matthews | DCCM will prepare construction plans for the facility entrance which will depict limits of land clearing and tree removal, demolition, grading and earthwork, stormwater drainage systems (if required), and paving. Plans will detail the construction work to be completed by the selected contractor, including details and specifications in conformance with JEA, City of Jacksonville (COJ), and SJRWMD. Specifically, these plans will include:

1. Site plan describing entrance layout, connection within the facility, and any other site improvements required to accommodate the new entrance.
2. Demolition plan describing items to be removed/retained on the existing site.
3. Grading plan describing site grading details. A determination on whether the project is exempt from stormwater design and permitting will be made based on the proposed amount of impervious area added. If required, plans depicting stormwater management facilities and stormwater sewer lines will be included. It is assumed that a pond site will not be required for this project and has not been included in this proposal. However, additional services are available if a pond site is required.
4. It is assumed no utility improvements are required for the facility entrance besides potential power line adjustments which will be detailed in the Electrical Design task.
5. Construction details as needed to expand on the information in the above plan sets.
6. Maintenance of Traffic (MOT) details.
7. Stormwater Pollution Prevention Plan (SWPPP).
8. Cost Estimate preparation with each of the submittal phases.

Based on the RFQ, it is assumed the JEA will require phased submittals of the construction plans, including 30%, 60%, 90%, and 100%. The submittal packages at each interval will be based on the document “Appendix A” which JEA included with the RFQ. This document outlines what to include with each phase of the submittals.

Fees for construction plans preparation services will be billed on a lump sum fee basis for a total of \$21,930, plus direct reimbursable expenses. Effort and fee for this task was established using the “Matthews Staff Hour Estimate” Excel file, tasks 4, 5, 6a, and 6b.

II – Surveying

Matthews | DCCM has teamed with DRMP to conduct a survey for the proposed project limits. Specific details of the scope of work are included below:

1. Establish horizontal control - tied to ETM control for Imeson South Development to south. Referenced to Florida State Plane Coordinate System, East Zone, NAD 83/ 2011, US Feet.
2. Establish vertical control - tied to ETM control for Imeson South Development to south. Referenced to NAVD 88.
3. 3D topographic survey of the area to cover the new Entrance Road between the southeast corner of the JEA site, along the proposed easement from the proposed cul-de-sac. Width of survey 100 feet, covering full cu-de-sac and 100 feet on the existing road within the WWTP site. Locate trees 6 inches and up within the project limits.

4. Designate utilities within the project limits.
5. Tie in to ETM Boundary lines for the Imerson South Development and JEA WWTP site property Lines.

Fees for surveying services will be billed on a lump sum fee basis for a total of \$17,285, plus direct reimbursable expenses. Effort and fee for this task was established using the "DRMP Survey and SUE Staff Hours" Excel file, task 27.

III – Geotechnical Exploration

Matthews | DCCM has teamed with Legacy Engineering to conduct a preliminary geotechnical exploration for the proposed project. Specific details of the scope of work are included below:

The written geotechnical report will contain the following information:

1. A brief overview of the existing project conditions.
2. A description of the field and laboratory test procedures used and the test results obtained.
3. A presentation of the existing subsurface conditions including soil descriptions, the groundwater levels, and the estimate seasonal high groundwater levels.
4. An engineering evaluation of the site and subsurface conditions with respect to the proposed construction.
5. Recommendations for roadway design.
6. Recommendations for site preparation and the construction of earthwork fills.
7. Provide drainage parameters for drainage swale.
8. Provide recommendations for quality control testing services.

Fees for geotechnical exploration services will be billed on a lump sum fee basis for a total of \$2,500, plus direct reimbursable expenses.

IV – Electrical Design

Matthews | DCCM has teamed with Simes & Rosch to create an electrical design for the proposed project. Specific details of the scope of work are included below:

1. Electrical design services including design, plans and specifications for proposed gates, lighting, monument sign power, security, and any other power needs as described in the solicitation.
2. A preliminary lump sum electrical cost estimate will also be provided.
3. Perform engineering calculations to include: electrical load, voltage drop, and lighting calculations.

4. Related plans, schedules, and electrical details will be provided as necessary to fully describe the electrical distribution system.
5. The security system design shall be based on JEA standard details and limited to providing power, raceways, and boxes for such systems with device locations provided by others.

Fees for electrical design services will be billed on a lump sum fee basis for a total of \$16,200, plus direct reimbursable expenses.

V – Permit Application Preparation and Processing

Matthews | DCCM will prepare permit application packages with supporting documents to apply for the following construction permits:

1. City of Jacksonville (COJ) Development Review Permit – It is assumed that submittals to the City will start with the 60% or 90% submittal level. To be determined by JEA.
2. JEA Approval
3. St. Johns River Water Management District (SJRWMD) Exemption or Environmental Resource Permit – This permit determination will be made once the 30% submittal has been reviewed and the geometrical layout of the entrance and site connection is substantially approved by JEA.

Matthews | DCCM’s proposal includes addressing reasonable comments for up to three rounds of Requests for Information (RFI) from the permitting agencies relating to the scope of work provided by our firm.

30%, 60%, 90%, and 100%. The submittal packages at each interval will be based on the document “Appendix A” which JEA included with the RFQ. This document outlines what to include with each phase of the submittals.

Fees for permit application preparation and processing services will be billed on a lump sum fee basis for a total of \$12,310, plus direct reimbursable expenses. Effort and fee for this task was established using the “Matthews Staff Hour Estimate” Excel file, task 3 (portion of task 3).

VI – Meetings and Coordination

Matthews | DCCM will attend all necessary meetings with the client and reviewing agencies during the permitting process. This includes meeting with JEA, COJ, or SJRWMD staff as well as other members of the design team, including subconsultants.

Fees for meetings and coordination services will be billed on a lump sum fee basis for a total of \$2,850, and in accordance with Exhibit B, plus direct reimbursable expenses. Effort and fee for this task was established using the “Matthews Staff Hour Estimate” Excel file, task 3 (portion of task 3).

FEE SUMMARY

The following list summarizes costs associated with work items as described in Exhibit A, Scope of Work.

I – Construction Plans Preparation	\$21,930 (Lump Sum)
II – Surveying (Subconsultant)	\$17,285 (Lump Sum)
III – Geotechnical Exploration (Subconsultant)	\$ 2,500 (Lump Sum)
IV – Electrical Design (Subconsultant)	\$16,200 (Lump Sum)
V – Permit Application & Processing	\$12,310 (Lump Sum)
VI – Meetings & Coordination	\$ 2,850 (Lump Sum)

Total Estimated Cost: \$73,075, plus direct reimbursable expenses

Matthews | DCCM will initiate services on this project immediately following receipt of the fully executed contract, included as Exhibit C, and the following additional data, which will be provided by the project client:

- a) Survey of the project site in state plane coordinates provided in AutoCAD format depicting boundary, topography, utility, tree inventory, and jurisdictional wetland lines.
- b) Survey must also note conversion factor to NGVD 29 datum.
- c) Topography must be correlated to the U.S. Geological Survey (USGS) NAVD88 datum for the site as well as for adjacent lands, including adjacent access roads, to reflect conditions that will affect the site design.
- d) Drawing file to include a minimum of two elevation benchmarks, and topographic surface (TIN) and/or point file.
- e) Tree inventory to include tree species, size (DBH) in a numbered and tabulated format.

Matthews | DCCM will assist in acquiring the above information if requested in writing. These services will be billed on a time and materials (T&M) basis in accordance with Exhibit B, General Terms & Conditions, plus direct reimbursable expenses.

Services or work items not specifically set forth in this proposal are excluded. Should additional scope be requested by the Project Client, a change order for the additional services will be negotiated, and a change order proposal outlining costs will be fully executed before the additional work shall commence.

**EXHIBIT B
GENERAL TERMS & CONDITIONS**

Revised: 08/22/2023

- a) **Scope of Work.** The Scope of Work details the services Matthews | DCCM is agreeing to provide along with the associated costs for these services and assumes normal engineering and design services along with up to up to two submittals. Additional submittals, work performed outside the scope of services detailed in this proposal, or changes due to requests or revisions from the Client or any government agency will require a signed Change Order that defines the additional scope and billing terms PRIOR to the out-of-scope work commencing. Costs will be based on the current schedule of fees/rates or renegotiation of this Agreement to the satisfaction of both parties. Unless specifically noted otherwise, service fees proposed in this Agreement exclude costs for the following fees and work types, but are not limited to: all permit application and governing agency fees, consumptive use permitting, wetlands mitigation, threatened/endangered species studies, geotechnical studies, traffic studies, shared parking studies, landscape architecture, irrigation designs, site lighting, structural/MEP engineering, architecture, agency construction inspection and as-built reviews, impact and clearance sheet fees, construction stakeout, other inspection services, other subconsultant fees, and reimbursable items as outlined in General Terms & Conditions.
- b) **Estimates.** The rates quoted in this proposal are good for 90 days. If a signed contract is not executed within this 90-day period, lump sum amounts will be revised, and time and material billing rates will change to reflect Matthews | DCCM's standard hourly rates in effect at the time the contract is signed and executed. Current billing rates are listed in bullet 'g' below. All billing rates are subject to change according to our annual billing rate increases. For lump sum contracts lasting more than a year, Matthews | DCCM reserves the right to adjust the lump sum contract amounts in accordance with the annual bill rate increase. Prior to any such rate changes, Matthews | DCCM will provide the Client with a 30-day notification of any rate changes.
- c) **Documents.** All plans, drawings, reports, information, etc. prepared or assembled by Matthews | DCCM's data creator [Engineer] under this Contract are for the Client's use in completing scope of work identified for use on the Project. The Client further agrees that they shall not be made available to any individual or organization for any other use, or reuse by others, without the prior written approval of Matthews | DCCM.
- d) **Compensation & Payments.** The Client agrees to pay Matthews | DCCM the compensation for its services as described under Scope of Services of this Agreement, with hourly rates computed based upon the established billing rates. Billing occurs monthly and is based on documented project progress. Payments may be made by check, ACH deposit, or credit card (a 3.5% transaction fee is assessed for credit card payments). Payment is due upon receipt of the invoice. **DELAYS IN MAKING PAYMENTS WILL CAUSE DEFINITE DELAYS IN PROJECTS BEING COMPLETED.**
- **PAYMENTS NOT RECEIVED WITHIN 30 DAYS OF THE INVOICE DATE ARE CONSIDERED DELINQUENT AND ALL SUBMITTALS WILL BE PUT ON HOLD FOR THE CLIENT'S PROJECTS UNTIL FULL PAYMENT IS RECEIVED.**
 - **Interest at the rate of 1.5% per month (or 18% per annum) will be added to any unpaid balance after 30 days from the invoice date. All work will cease until full payment is received, and the project will be delayed with new milestone dates being reassigned once payment in full is received.**
 - **Delinquencies lasting more than 70 days will result in a Claim of Lien recorded against the property.**

- Invoice balances aged over 90 days will incur a reinstatement fee of 15% of the total outstanding invoice balance. This reinstatement fee must be paid in full in addition to the full outstanding invoice balance in order for Matthews | DCCM to resume work on the project.
 - Matthews | DCCM will stop all work and hold submittals in the case of a bounced check until a replacement check has cleared the bank.
 - The Client will be responsible for payment of any legal, collection, application, and permitting fees. Clients are responsible for paying application and permit fees prior to Matthews | DCCM making submittals.
 - Subcontractor services and fees paid by Matthews | DCCM on behalf of the client will include a 15% surcharge. Services performed by Project staff on a time and materials basis will be billed at the hourly rates listed herein.
- e) **Certification.** Represented by a signed or sealed statement of a professional landscape architect or engineer means that services performed were based upon his/her knowledge, information, and belief in accordance with commonly accepted procedures and applicable standards of practice but is not a guarantee or warranty.
- f) **Work Performed.** All plans, designs, and documents will be prepared consistent with normal professional standards of care but does not guarantee success, approval, or issuance of permits. Matthews | DCCM will not accept back charges on corrective action without written agreement of both parties.
- g) **Billing Rates.** Below are the current billing rates. Billing rates are revised annually.

Personnel Classification	Rate Range
PRINCIPAL/SENIOR LEADS	
Principal	\$365.00
VP	\$275.00 - \$300.00
Division Lead	\$260.00 - \$285.00
Program Manager	\$240.00 - \$265.00
SENIOR PROFESSIONAL	
Senior Professional Engineer	\$200.00 - \$270.00
Senior Planner	\$210.00 - \$230.00
Senior Landscape Architect	\$220.00 - \$260.00
Senior Construction Inspector	\$195.00 - \$210.00
PROFESSIONAL	
Professional Engineer	\$230.00 - \$240.00
Project Engineer	\$160.00 - \$190.00
Planner	\$160.00 - \$190.00
Landscape Architect	\$170.00 - \$190.00
Construction Inspector	\$170.00 - \$180.00
DESIGNER	
Senior CAD Designer and Senior Engineering Tech	\$180.00 - \$200.00
Senior Landscape Designer	\$180.00 - \$200.00
CAD Designer and Engineering Tech	\$130.00 - \$170.00

SUPPORT STAFF	
Controller	\$150.00 - \$200.00
Graphic Designer	\$100.00 - \$140.00
Senior Graphic Designer	\$140.00 - \$180.00
Project Administrator and Project Coordinator	\$95.00 - \$120.00
ARCHITECTURE	
Project Manager, Architect	\$200.00 - \$255.00
Project Architect	\$170.00 - \$190.00
Project Coordinator, Architect	\$140.00 - \$170.00
Intern Architect	\$115.00 - \$140.00
CA, Architect	\$220.00 - \$240.00
Specifications Writer	\$220.00 - \$240.00
SURVEYING	
Project Director, Survey	\$215.00 - \$245.00
Senior Surveyor	\$170.00 - \$200.00
Senior GIS Enterprise Administrator	\$170.00 - \$200.00
Project Surveyor	\$155.00 - \$185.00
Project GIS Developer, Survey	\$155.00 - \$185.00
Staff Surveyor	\$135.00 - \$165.00
Staff GIS Analyst	\$135.00 - \$165.00
Four Man Field Crew	\$215.00 - \$245.00
Three Man Field Crew	\$195.00 - \$215.00
Two Man Field Crew	\$170.00 - \$200.00
One Man Field Crew	\$150.00 - \$180.00
One Man Crew (GPS/RTK)	\$200.00 - \$230.00
Two Man Crew (GPS/RTK)	\$215.00 - \$245.00
CADD Technician, Survey	\$115.00 - \$145.00
GIS Technician	\$115.00 - \$145.00
Field Technician, Survey	\$95.00 - \$125.00

h) **Reimbursable/Direct Expenses.** Unless specifically stated, direct expenses will be billed in addition to our lump sum fees. Examples of expenses include, but are not limited to:

- Mileage will be billed per current IRS rates.
- Production costs will be billed at the following rates:
 - Paper copies:
 - 8½"x11" B&W - \$0.27 each
 - 8½"x11" Color - \$0.50 each
 - 11"x17" B&W - \$0.55 each
 - 11"x17" Color - \$0.88 each
 - Plots 24" x 36":
 - Black line plots - \$2.20 each
 - Color plots - \$55.00 each
 - Mylar - \$44.00 each
 - Binding: \$5.50 per book
 - Foam Board Mounted Color Plots: \$71.50 each
 - CD containing project data (i.e., CAD files, photographs, documents, etc.): \$13.20/each

The following will be billed at cost plus 15%:

- Travel and hotel expenses
- Shipping and delivery, including UPS shipping and courier services

- i) **Compliance.** All work will be performed in accordance with appropriate city, county, and state or other governmental regulations.
- j) **Transfer or Termination.** The Client or Matthews | DCCM may terminate this Agreement by notifying the other party in writing. Termination will become effective one (1) calendar day after receipt of the termination notice. Irrespective of which party shall initiate termination or the cause therefore, the Client shall, within thirty (30) calendar days of termination, remunerate Matthews | DCCM for services rendered and costs incurred, in accordance with Matthews | DCCM's prevailing fee schedule and expense reimbursement policy. Services shall include those rendered up to the time of termination, as well as any travel or demobilization costs associated with termination itself.
- k) **Retainer.** If a retainer is required, **it will be kept for the duration of the Project and applied to the final invoice.** Any remaining balance after applying the retainer will be refunded to the Client. At the completion of the Project, if no monies are remaining due in which to apply the retainer, Matthews | DCCM will refund the full retainer amount.
- l) **Supplemental Owner's responsibilities - Surveying Services.**
If an owner / client elects to contract directly with the surveyor, it must be understood surveys directly affect the accuracy and quality of the engineering design. Therefore, Owners / Clients that choose to contract directly with the surveyor are responsible for the following:
- Obtaining a detailed survey scope from Matthews | DCCM to provide to the surveyor that describes in detail what Matthews | DCCM requires of the surveyor in order to correctly complete the engineering services for the project.
 - Providing Matthews | DCCM with the surveyor's service agreement to review and approve prior to engagement of the surveyor to ensure the surveyor's service agreement includes the items outlined in the survey scope provided by Matthews | DCCM.
 - Agreeing work from Matthews | DCCM will not commence until a complete survey is provided to Matthews | DCCM.
 - Providing Matthews | DCCM the signed and sealed copies of the survey documents prior to the production of final construction plans.
 - Agreeing changes to the scope of design services may require additional survey information and deliverables resulting in modification to the scope of the survey, thus requiring the owner/client to contract with the surveyor for additional required services
 - Agreeing the schedule of completion for engineering design is directly affected by the receipt of the accurate and complete survey deliverables.
 - **Alternatively;** Agreeing if Matthews | DCCM is supplied with previously surveyed information, additional or updated survey information prior to commencement of engineering services may be required. The owner/client takes responsibility and liability for the supplied survey being a correct representation of the current existing conditions of the project site.
- m) **Liability.** Any claims made by the Client for losses, injuries, expenses, or damages shall not exceed the total fee of the project and shall include, but is not limited to, negligence, errors, omissions, strict liability, breach of contract, or breach of warranty.

- n) **Terms Acceptance.** Regardless of if this proposal is signed, the verbal or written acceptance, approval, notice to proceed, or request for services performed by Matthews Design Group, LLC (Matthews | DCCM) constitutes acceptance of the prices and terms contained in this proposal and agreement to pay for services rendered by Matthews | DCCM.

PURSUANT TO FLORIDA STATUTES, SECTION 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

**EXHIBIT C
CONTRACT AGREEMENT**

Upon acceptance, please sign, date, and return this Agreement to our office. We will return a fully executed copy of this Contract Agreement for your file, which will serve as Authorization to Proceed with services as outlined in Scope of Work.

The undersigned have executed this Agreement on the day and year set forth below.

<i>Authorized Signature</i> On Behalf of Matthews DCCM Tyler Smith, PE, Senior Project Manager 7 Waldo Street St. Augustine, FL 32084 904.826.1334 Tsmith@MDGinc.com	<i>Date</i>
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CLIENT ACCEPTANCE AND AUTHORIZATION

<i>Authorized Signature</i>	<i>Date</i>
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Name, Title

On Behalf of _____
Company/Client Name

Billing Contact _____

Billing Email Address _____

Additional Billing Email Address (Copy to) _____

Billing Address _____
Address

City, State, Zip Code

Billing Phone No. _____

TS/mj
23175p1



Formal Bid and Award System

Award #2 September 15, 2022

Type of Award Request: REQUEST FOR PROPOSAL (RFP)
Request #: 505
Requestor Name: Becker, Carl R. - Manager Benefits Services
Requestor Phone: (904) 665-7985
Project Title: Medical ASO, Pharmacy Benefit Management Services, Stop Loss and Chronic Condition Management Services
Project Number: Self-Funded Medical Claims Pass Through
Project Location: JEA
Funds: Self-Funded Medical Claims Pass Through
Budget Estimate: \$33,161,010.00

Scope of Work:

The purpose of this Request for Proposal (this "RFP") is to evaluate and select one Medical Insurance Company or Third-Party Administrator (TPA) to be utilized for Medical Benefit Plans, Medical Administrative Services Only (ASO), Chronic Condition Management administrative services (to include network access) and Stop Loss coverage to the covered employees and retirees of JEA. Pharmacy Benefit Management (PBM) Services may be proposed by the Medical TPA/Carrier on a stand-alone basis. Proposals will be evaluated to determine if PBM services will be included with the Medical ASO contract or be provided separately as a "Carve out" benefit option. Either option will be covered by the same stop loss contract for the upcoming Plan Years.

JEA IFB/RFP/State/City/GSA#: 1410694646
Purchasing Agent: Selders, Elaine Lynn
Is this a ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Address	Phone	Amount
BLUE CROSS AND BLUE SHIELD OF FLORIDA, INC. DBA FLORIDA BLUE	4800 Deerwood Campus Parkway Jacksonville, FL 32246	(904) 905-8068	\$31,974,077.00

Amount for entire term of Contract/PO: \$31,974,077.00
Award Amount for remainder of this FY: \$0.00
Length of Contract/PO Term: One (1) Year w/Four (4) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 01/01/2023
End Date (mm/dd/yyyy): 12/31/2023
Renewal Options: YES – Four (4) – 1 Yr. Renewals
JSEB Requirement: N/A - Optional

BIDDERS:

Name	Annual Amount	Rank
BLUE CROSS AND BLUE SHIELD OF FLORIDA, INC.	\$31,974,077.00	1

Award #6 11/30/2023 Supporting Documents

Background/Recommendations:

The RFP was advertised on 05/25/2022 to the carrier market. At proposal opening on 06/22/2022, JEA received one proposal from the incumbent for the Medical ASO, Stop Loss and Chronic Condition Management Services and three proposals for the PBM services. JEA utilized the expertise of Gallagher Benefit Services and Gallagher Pharmacy Consulting to administer and evaluate this RFP in compliance with JEA purchasing requirements.

The decision was made to proceed with the opening of the one proposal from Blue Cross and Blue Shield of Florida, Inc. DBA Florida Blue for the Medical ASO, Stop Loss and Chronic Condition Management Services. While the preference would have been to have had more respondents, we are satisfied that the medical network, discounts, stop loss coverage and administration provided by Blue Cross and Blue Shield remains the most competitive in this market. Gallagher's Actuarial Consultant reviewed the proposal and conducted an analysis of the provider discounts. Based upon Gallagher's recommendation and the approval by the Director of Employee Services it was determined to be in JEA's best interest to award this contract to the incumbent, Blue Cross and Blue Shield. A copy of the actuarial summary is attached as back-up.

This RFP had a PBM "Carve Out" option included for the administration of the pharmacy benefits. Three proposals, including the incumbent from Blue Cross and Blue Shield, were received. Gallagher's Pharmacy Consulting Practice team analyzed the PBM proposals and presented an extensive summary of the carriers' side-by-side analysis to the JEA evaluation team. Utilizing Gallagher's summary, each evaluator independently scored each proposal. Evaluation criteria included (but were not limited to) the provider networks, benefit offerings, potential prescription disruptions, financial analysis and premium rate guarantees. Blue Cross and Blue Shield was deemed the highest evaluated as the most responsive and responsible proposer. The evaluation results and cost summary are attached as back-up.

Pharmacy Evaluation Results			
Name	Annual Amount	Rank	Score
BLUE CROSS AND BLUE SHIELD OF FLORIDA, INC.	\$5,991,579.00	1	93.0
MAGELLAN RX MANAGEMENT LLC	\$6,392,579.00	2	84.0
OPTUMRX, INC	\$6,171,579.00	3	81.3

The incumbent provided a rate hold for the administration (ASO) of the Health Plan at \$45.36 per employee per month fee for the initial Plan Year. This rate is guaranteed for three years, and the fee will increase to \$46.75 per employee per month for Plan Years 4 and 5. The ASO fees and Stop Loss Premiums total \$3,000,701.00 (based on current participation) of the total award amount of \$31,974,077.00.

Request approval to award a contract to Blue Cross and Blue Shield of Florida Inc for Medical ASO, Pharmacy Benefit Management Services, Stop Loss and Chronic Condition Management Services in the amount of \$31,974,077.00, subject to the availability of lawfully appropriated funds.

Manager: Becker, Carl R. – Manager Benefits Services
Director: Maillis, Patricia L. – Dir Employee Services
Chief: Emanuel, L. David - Chief Human Resources Officer

Award #6 11/30/2023 Supporting Documents

APPROVALS:

Stephen Datz 9/15/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 9/15/2022

Budget Representative **Date**



Formal Bid and Award System

Award #2 December 8, 2022

Type of Award Request: RENEWAL
Requestor Name: Becker, Carl R. - Manager Benefits Services
Requestor Phone: (904) 665-7850
Project Title: Dental Insurance Plans
Project Number: Self-Funded Medical Claims Pass Through
Project Location: JEA
Funds: Self-Funded Medical Claims Pass Through
Business Unit Estimate: \$1,400,000.00

Scope of Work:

The purpose of this Request for Proposal (this "RFP") is to evaluate and select one Dental Insurance Company ("Company" or "Proposer") to offer fully insured dental coverage, network access, and services to the employees of JEA. Proposer is to provide a fully insured dental insurance program for all full-time employees working twenty or more hours per week, eligible retirees, and their eligible dependents. Proposer agrees to accept dependents included in JEA's eligibility file as eligible dependents. JEA is seeking to review three options as follows: two dental PPO Plans (High Plan and Low Plan) and one DHMO Plan.

JEA IFB/RFP/State/City/GSA#: 030-21
Purchasing Agent: Selders, Elaine Lynn
Is this a ratification?: NO

Recommended Awardee(s)

Name	Contact Name	Email	Address	Phone	Amount
METROPOLITAN LIFE INSURANCE COMPANY	David Gartrell	dgartrell@metlife.com	4010 W. Boy Scout Boulevard Ste 950, Tampa, Florida 33607	(813) 673- 3502	\$1,400,000.00

Amount of Original Award: \$1,347,874.20
Date of Original Award: 08/12/2021
Change Order Amount: \$1,400,000.00
New Not-To-Exceed Amount: \$2,747,874.20
Length of Contract/PO Term: One (1) Yr. w/Four (4) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 01/01/2022
End Date (mm/dd/yyyy): 12/31/2023
Renewal Options: YES - Three (3) – 1 Yr. Renewals
JSEB Requirement: N/A - Optional

Award #7 11/30/2023 Supporting Documents

Background/Recommendations:

Competitively bid and awarded to Metropolitan Life Insurance Company (MetLife) on 08/12/2021 for one (1) year, with four 1-year renewal options. The original award is attached as back-up.

This request is to execute the first one (1) year renewal from 01/01/2023 to 12/31/2023. MetLife offered a rate guarantee of two (2) years and a PPO five percent (5%) rate cap for the third and fourth years of the contract. The fifth-year renewal will be completed through negotiations without a cap. If the rates are not reasonable, JEA will rebid the services. It should be noted the award amount is an estimate which fluctuates based on enrollment and was determined based on the spend amount from the previous year.

Request approval to award a one (1) year contract renewal to Metropolitan Life Insurance Company for Dental Insurance Plans in the amount of \$1,400,000.00, with a new not-to-exceed amount of \$2,747,874.20, subject to the availability of lawfully appropriated funds.

Manager: Becker, Carl R. – Mgr Benefits Services
Director: Maillis, Patricia L. – Sr Dir Employee Services
Chief: Emanuel, L. David – Chief Human Resources Officer

APPROVALS:

Stephen Datz 12/08/2022

Chairman, Awards Committee **Date**

Stephanie M Kealy 12/08/2022

Budget Representative **Date**



Formal Bid and Award System

Award #2 August 12, 2021

Type of Award Request: REQUEST FOR PROPOSAL (RFP)
Requestor Name: Fleming, Dawn D. – Benefits Analyst
Requestor Phone: (904) 665-8693
Project Title: Dental Insurance Plans
Project Number: Self-Insured Fund
Project Location: JEA
Funds: Insurance Pass-Through
Award Estimate: \$1,479,397.08

Scope of Work:

The purpose of this Request for Proposals (this “RFP”) is to evaluate and select one Dental Insurance Company (“Company” or “Proposer”) to offer fully insured dental coverage, network access, and services to the employees of JEA. Proposer is to provide a fully insured dental insurance program for all full time employees working twenty or more hours per week, eligible retirees and their eligible dependents. Proposer agrees to accept dependents included in JEA’s eligibility file as eligible dependents. JEA is seeking to review three options as follows: two dental PPO Plans (High Plan and Low Plan) and one DHMO Plan.

JEA IFB/RFP/State/City/GSA#: 030-21
Purchasing Agent: Selders, Elaine
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
METROPOLITAN LIFE INSURANCE COMPANY	David Gartrell	dgartrell@metlife.com	4010 W. Boy Scout Boulevard Ste 950, Tampa, Florida 33607	(813) 673-3502	\$1,347,874.20

Amount for entire term of Contract/PO: \$1,347,874.20
Award Amount for remainder of this FY: \$0.00
Length of Contract/PO Term: One (1) Yr. w/Four (4) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 01/01/2022
End Date (mm/dd/yyyy): 12/31/2022
Renewal Options: YES - Four (4) – 1 Yr. Renewals
JSEB Requirement: N/A– Optional

BIDDER:

Name	Annual Amount	Rank	Final Score
METLIFE	\$1,347,874.20	1	79.33

~~Award #7 11/30/2023 Supporting Documents~~

HUMANA	\$1,462,707.00	2	72.83
UNITED CONCORDIA	\$1,559,332.56	3	68.50
DELTA DENTAL	\$1,460,138.28	4	67.50
AETNA	\$1,437,688.44	5	67.17
FLORIDA COMBINED LIFE, FLORIDA BLUE	N/A	N/A	Disqualified

Background/Recommendations:

Advertised on 04/29/2021. At Proposals opening on 05/25/2021, JEA received six (6) Proposals but one was disqualified as they did not provide the DHMO Plan. The companies were evaluated on premiums, rate guarantees, network, plan design, response time, experience, workload, proximity and financial responsibility. Metropolitan Life Insurance Company (MetLife) has been deemed the highest evaluated Responsive and Responsible Proposer. A copy of the Proposal Form, Rates and Evaluation Results are attached as backup.

JEA utilized the expertise of Gallagher Benefit Services to administer and evaluate this RFP in compliance with JEA purchasing requirements. Gallagher provided a dental cost comparison which has also been attached as backup.

When comparing the price between the current contract and the new contract, it resulted in an estimated 8.9% percent decrease or \$131,522.88 over one (1) year. MetLife offered a rate guarantee of two (2) years and a PPO five percent (5%) rate cap for the third and fourth years of the contract. The fifth year will be done through negotiations without a cap. If the rates are not reasonable, JEA will rebid the services.

Procurement tracks two different types of savings. The total cost difference is comparing the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by negotiations, BAFO savings and value added savings. Below is the breakdown:

- **Total cost difference:** \$131,522.88

030-21 - Request approval to award a contract to Metropolitan Life Insurance Company for Dental Insurance in the amount of \$1,347,874.20, which will be funded by JEA employees, subject to the availability of lawfully appropriated funds.

Manager: Becker, Carl R. - Manager Benefits Services
Director: Maillis, Patricia L. - Director, Employee Services
Chief: Emanuel, L. David. - Chief Human Resources Officer

APPROVALS:

 08/12/2021

Chairman, Awards Committee **Date**

 8/12/21

Budget Representative **Date**

Approved by the JEA Awards Committee

Date: [10/13/2022](#) Item# [3](#)



Formal Bid and Award System

Award #3 October 13, 2022

Type of Award Request: REQUEST FOR PROPOSALS (RFP)
Request #: 550
Requestor Name: Becker, Carl R. - Manager Benefits Services
Requestor Phone: (904) 665-7985
Project Title: Basic Life/Accidental Death & Dismemberment (AD&D), Voluntary Life/AD&D, Stand-alone Voluntary AD&D, Short Term Disability, Long Term Disability and Family Medical Leave Act (FMLA) Administration Services
Project Number: Fully Insured and Self-Funded Pass Through
Project Location: JEA
Funds: Fully Insured and Self-Funded Pass Through
Award Estimate: \$2,928,745.00

Description of Request:
 The purpose of this Request for Proposals (this “RFP”) is to evaluate and select one Insurance Company to offer Basic Life/AD&D, Voluntary Life/AD&D, stand-alone Voluntary AD&D, Short Term Disability, Long Term Disability to the eligible employees and retirees of JEA. JEA is requesting proposals from life/disability carriers which have an integrated FMLA administration platform. A single point of in-take for leave and disability claims is required.

JEA IFB/RFP/State/City/GSA#: 1410758047
Purchasing Agent: Elaine Selders
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
STANDARD INSURANCE COMPANY	Jarod Hayer	Jarod.hayer@standard.com	4300 W. Cypress St., Suite 750 Tampa, FL 33607	813-878-0273	\$2,572,472.00

Amount for entire term of Contract/PO: \$2,572,472.00
Award Amount for remainder of this FY: \$1,596,953.25
Length of Contract/PO Term: One (1) Year w/Four (4) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 01/01/2023
End Date (mm/dd/yyyy): 12/31/2023
Renewal Options: Yes - Four (4) – 1 Yr. Renewals
JSEB Requirement: N/A – Optional

Award #8 11/30/2023 Supporting Documents

BIDDERS:

Name	Annual Amount	Score	Rank
STANDARD INSURANCE COMPANY	\$2,572,472.00	82.67	1
THE HARTFORD	\$2,598,226.00	77.33	2
SYMETRA LIFE INSURANCE COMPANY	\$2,690,091.00	72.50	3
METROPOLITAN LIFE INSURANCE COMPANY	Disqualified		
NEW YORK LIFE & ANNUITY CORP	Disqualified		
SECURIAN FINANCIAL	Disqualified		

Background/Recommendations:

The RFP was advertised on 07/26/2022 to the carrier market. At proposal opening on 08/02/2022, JEA received six (6) Proposals. Three (3) of the companies were disqualified as they did not provide pricing for all of the required services, or they did not meet the minimum qualifications. JEA utilized the expertise of Gallagher Benefit Services to administer and evaluate this RFP in compliance with JEA purchasing requirements. The evaluation criteria included (but were not limited to) the provider networks, benefit offerings, and premium rate guarantees. The Gallagher summary and evaluation results are attached as back-up.

A comparison of the incumbent benefit pricing for company provided Life and AD&D, represents an estimated savings of \$134,402.00 for the plan year. This is an approximate forty two percent (42%) savings on this singular benefit and an overall savings of twelve percent (12%) for all lines of coverages. These new rates are guaranteed for three (3) years. At the end of the three (3) year period, the JEA HR broker (currently Gallagher) will negotiate a favorable renewal rate for the remaining plan years in this contract term. Rate negotiations are based on historical loss ratios.

Voluntary Life/AD&D has also received a rate reduction in price of approximately \$54,662.00 which is passed on directly to employees through payroll contributions. These rates are also guaranteed for a three (3) year period and will be renegotiated for Plan Years 4 and 5.

Voluntary Supplemental AD&D remains the same and is a rate hold for three (3) years and this cost is also passed directly to employees through payroll contributions.

Voluntary Short-Term Disability (Options 1 and 2) have an overall rate reduction of 5.8%. The estimated savings is \$37,648.00 in the initial Plan Year and this benefit is paid solely by employees through payroll contributions. These new reduced rates are guaranteed for three (3) years and will be renegotiated for Plan Years 4 and 5.

Voluntary Long-Term Disability are age-band rated but the price has been reduced for each age-band criteria for an estimated savings of \$129,561.00 and will net an overall reduction to employees purchasing this benefit. The new rates are guaranteed for three (3) years and will be renegotiated for Plan Years 4 and 5.

Retiree Life rates remain the same with a three (3) year rate guarantee. New rates will be reviewed and renegotiated in Plan Years 4 and 5.

It should be noted JEA made the decision to not include FMLA administration services in this award. JEA will continue to use the existing informal contract to continue to provide these services.

Award #8 11/30/2023 Supporting Documents

1410758047 - Request approval to award a contract to Standard Insurance Company for Basic Life/Accidental Death & Dismemberment (AD&D), Voluntary Life/AD&D, Stand-alone Voluntary AD&D, Short Term Disability and Long-Term Disability Services in the amount of \$2,572,472.00, subject to the availability of lawfully appropriate funds.

Manager: Becker, Carl R. - Manager Benefits Services
Director: Maillis, Patricia L. - Director, Employee Services
Chief: Emanuel, L. David - Chief Human Resources Officer

APPROVALS:

Stephen Datz 10/13/2022

Chairman, Awards Committee **Date**

Stephanie M. Healy 10/13/2022

Budget Representative **Date**



Formal Bid and Award System

Award #5 May 19, 2022

Type of Award Request: REQUEST FOR PROPOSALS (RFP)
Request #: 395
Requestor Name: Ventura, Mildred - Contract Specialist
Requestor Phone: (904) 665-5201
Project Title: Facilities Roofing Repair and Installation Services
Project Number: HE30801, 8007350 RCP-250-W, 8007290 RCP-250-E
Project Location: JEA
Funds: O&M and Capital
Budget Estimate: \$1,000,000.00

Scope of Work:

JEA owns approximately 1,814 structures requiring roof maintenance, primarily in Duval, Clay, Nassau, and St. Johns Counties. The purpose of this solicitation is to establish pricing for the following roofing services: installation, repair, insulation and sheet metal flashing.

JEA IFB/RFP/State/City/GSA#: 1410583446
Purchasing Agent: Selders, Elaine L.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
REGISTER ROOFING & SHEET METAL INC.	Lincoln Register	lincoln@registerroofing.com	4632 Sub Chaser Ct, JACKSONVILLE, FL 32244	904-215-8533	\$1,264,064.48

Amount for entire term of Contract/PO: \$1,264,064.48
Award Amount for remainder of this FY: \$322,450.45
Length of Contract/PO Term: One (1) Year w/Three (3) – One (1) Yr. Renewals
Begin Date (mm/dd/yyyy): 06/01/2022
End Date (mm/dd/yyyy): 05/31/2023
Renewal Options: YES - Three (3) - One (1) Yr. Renewals
JSEB Requirement: Five Percent (5%) – Goal

Comments on JSEB Requirements:

Hager Construction (Materials) – 6% - \$75,843.87

Name	Amount	Score
REGISTER ROOFING & SHEET METAL INC.	\$3,413,400.00	95.00
CHILDERS ROOFING & SHEET METAL INC.	\$3,570,045.00	86.37
ADVANCED ROOFING, INC.	\$4,188,975.00	82.27

Background/Recommendations:

Award #9 11/30/2023 Supporting Documents

Advertised on 02/15/2022. Four (4) prime companies attended the optional pre-proposal meeting held on 02/23/2022. At Proposal opening on 03/22/2022, JEA received three (3) Proposals. JEA evaluated the companies on rates, past experience, performance issues and warranties, and design approach. Register Roofing and Sheet Metal, Inc. has been deemed the highest evaluated Responsive and Responsible Proposer. A copy of the Proposal Form, Proposal Workbook and Evaluation results are attached as backup.

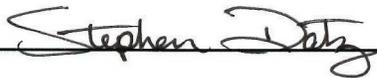
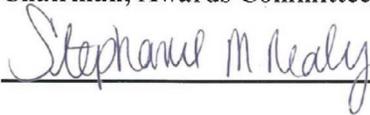
This contract is utilized by both the Facilities O&M and Capital Project groups. The Capital Project group utilizes the contract when unplanned asset failures occur, and the O&M project group utilizes it for general roofing repairs. The contract workbook is comprised of scenario-based service descriptions and is not intended to represent annual usage. This method offers the advantage of capturing industry savings for the respective scenarios. The budget estimate is a compilation of estimated Capital project work, O&M Services, and average annual usage over the last three years under the current contract. These numbers are estimates and can fluctuate depending on the severity and frequency of major repairs and unplanned failures.

The award amount is approximately twenty-six percent (26%) higher than the budget estimate. The award amount was calculated by using the annual average spend over the last three years for O&M services, and it includes an allowance for the overall rate increase reflected in the current bid submission. The Capital portion of the award amount is closely aligned to actual annual usage and mirrors the approved Capital budget. When comparing the rates of the current contract to the new contract, there was approximately a twelve percent (12%) normalized increase in rates, which has been attributed to material and labor price increases. In addition, there was an approximate twenty-seven percent (27%) increase due to services added to the workbook to establish unit prices for work not referenced under the current contract workbook. It should be noted that the contract is being awarded to the incumbent and that the rates remained the same during their last six-year contract term, so the increase in rates are deemed reasonable. No additional funding for FY22 is required at this time, and the additional funds required for FY23 have been identified using an existing line item.

1410583446 – Request approval to award a contract to Register Roofing and Sheet Metal, Inc. for Facilities Roofing Repair and Installation Services in the amount of \$1,264,064.48, subject to the availability of lawfully appropriated funds.

Manger: Newton-Green, Melanie - Mgr Business Operations
Director: Brunell, Baley L. - Dir Facilities & Fleet Services
VP: McElroy, Alan D. - VP Supply Chain & Operations Support

APPROVALS:

	<u>5-19-22</u>
Chairman, Awards Committee	Date
	<u>5/20/2022</u>
Budget Representative	Date

IFB 1411386246 Hand and Power Tools for Inventory Stock Bid Analysis Summary

Vendor	Award Amount	Items Won
Anixter/Wesco	\$ 914,314.35	250
Ferguson Enterprises, LLC.	\$ 165,629.90	47
MSC Industrial Supply Co.	\$ 154,805.95	172
Vallen Distribution, Inc.	\$ 96,738.47	98
Bishop Lifting/Certified Slings & Supply	\$ 26,580.00	3
Gresco Supply, Inc	\$ 12,601.25	3
No Bid Items		32
Totals	\$ 1,370,669.92	605



CGI
 1350 René-Lévesque Boulevard West
 15th Floor
 Montreal (Quebec) H3G 1T4 / Canada
 Tel. (514) 415-3000 | Fax (514) 415-3999

cgi.com

September 5, 2023

BY EMAIL

Mr. Troy Tremble
 Manager – Field and Outage Management IT Systems
 JEA
 21, West Church Street T13
 Jacksonville, Florida 32202 USA

Subject: Software Support Agreement (Prima 1-year) – Notice Letter 2023-2024

Dear Mr. Tremble:

We would like to inform you that the upcoming renewal date of the current Prima Software Support Agreement (the “Agreement”) is December 1st, 2023.

The terms and conditions of the current Software Support Agreement remain unchanged except as follows:

- The end date of the Release Support Period in Appendix C (Term/Specific Conditions) has been updated to November 30, 2024 to reflect next year’s renewal. This Appendix has been attached herewith.

Annual CGI Support fees and HERE Usage fees

The following table summarizes the CGI Licenses Prima 3-year support fees and HERE Usage fees that cover the period of December 1st, 2023, to November 30, 2024.

Description	One-Year Fees December 1st, 2023 to November 30, 2024
CGI Pragma Licenses Support (incl. last year’s CCPI):	\$279,090
HERE Annual Usage fees (incl. last year’s CCPI):	<u>\$61,265</u>
Sub-Total (2022-2023):	\$340,355
Annual CCPI increase at 3.3% (July 2023):	<u>\$11,232</u>
Sub-Total:	\$351,587
Extended Usage fee:	<u>Not Applicable</u>
TOTAL (2023-2024):	\$351,587



The Appendix D herewith attached replaces the Appendix D of the Agreement.

Please indicate your acknowledgement of this Support Agreement Renewal Notice Letter by providing your signature in the designated space on the next page.

Please ensure that the following statement *“JEA’s Purchase Order shall be governed by the terms and conditions of the Software Support Agreement between JEA and CGI dated December 1, 2010. Any terms and conditions contained in the Purchase Order shall be void and of no effect, even if signed by the party against which their enforcement is sought.”* appears on the Purchase Order.

Should you require additional information, please do not hesitate to contact us.

Sincerely,

Matthew Balog
Vice-President, Consulting Services

JEA

By: _____

Name:

Title:

Date:



Appendix C

Term/Specific Conditions

The Effective Date of the Original Agreement is December 1, 2010, with a term of three years.

In 2013, the parties renewed this Agreement for one (1) additional year ending November 30, 2014.

In 2014, the parties renewed this Agreement for one (1) additional year ending November 30, 2015.

In 2015, the parties renewed this Agreement for three (3) additional years ending November 30, 2018 (Agreement Letter dated August 17, 2015).

In 2018, the parties renewed this Agreement for three (3) additional years ending November 30, 2021 (Agreement Letter dated November 23, 2018).

In 2021, the parties renewed this Agreement for one (1) additional year ending November 30, 2022.

In 2022, the parties renewed this Agreement for one (1) additional year ending November 30, 2023.

This Agreement is being renewed for one (1) more year.

The Release Support Period starts on the Effective Date and ends on November 30, 2024.



Appendix D

Summary of Support Fees

Customer agrees to pay the following annual support fees:

Description	One-Year Fees December 1st, 2023 to November 30, 2024
CGI Pragma Licenses Support (incl. last year's CCPI):	\$279,090
HERE Annual Usage fees (incl. last year's CCPI):	<u>\$61,265</u>
Sub-Total (2022-2023):	\$340,355
Annual CCPI increase at 3.3% (July 2023):	<u>\$11,232</u>
Sub-Total:	\$351,587
Extended Usage fee:	<u>Not Applicable</u>
TOTAL (2023-2024):	\$351,587

Prices contained herein shall be increased yearly, starting on the Effective Date, on the basis of the Canadian Consumer Price Index (CCPI).

The CGI licenses and quantities covered under this support agreement are as follows:

CGI Licenses (up to 500,000 customers)	Qty
Server Licenses	
PragmaUP	1
PragmaVIEWS	1
PragmaPROOF	1
PragmaWEB	1
PragmaCAD (with Auto-dispatch)	1
SkyVIEW	1
Fax Interface	1



CGI Licenses (up to 500,000 customers)	Qty
Pager Interface	1
Alarm & Event Manager	1
PragmaROAD	1
Substation Studio	1
Scheduler / Work Optimization	1
Complex Order	1
Client Licenses	
OMS I-Call	100
OMS Dispatchers	10
PragmaCAD dispatcher seats	34
PragmaGEO Dispatcher seats	34
Moblite	365
Moblite options	345
SkyVIEW (Graphical view client module option)	20
PragmaROAD	365
Mobile Supervisor (includes PragmaROAD)	15
PragmaFIELD	100



HERE Licenses Annual Usage Fees

The HERE licenses and quantities covered under this agreement are as follows:

HERE License Description	Qty
HERE licenses for PragmaWEB users- A minimum of 100 users <i>Note: This annual price offers an annual map upgrade</i>	1 block of 100
HERE licenses for 10 ROMS Dispatchers – Full time, as previously purchased <i>Note: This annual price offers an annual map upgrade</i>	10
HERE licenses for 365 MobLITE and 15 MobileSUPERVISOR as previously purchased and 100 new PragmaFIELD licenses. <i>Note: This annual price offers an annual map upgrade</i>	480