

Welcome to the JEA Awards Meeting

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

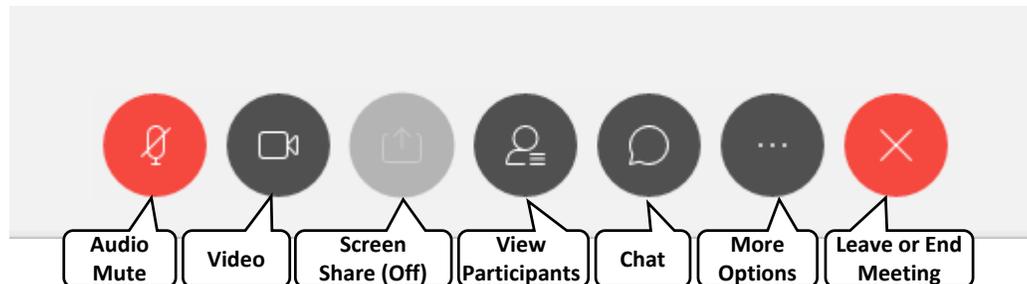
We will unmute your lines during the public comment time and provide opportunity for you to speak.

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

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

Please contact **Halley Reiman** by telephone at **(904) 665-8815** or by email at reimhj@jea.com if you experience any technical difficulties during the meeting.

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



AWARDS COMMITTEE AGENDA

DATE: Thursday, September 2, 2021

TIME: 10:00 A.M.

PLACE: JEA, Customer Center, Bid Office, 1st Floor, 21 West Church Street, Jacksonville, FL
32202 OR
WebEx/Teleconference
WebEx Meeting Number (access code): 160 199 4252
WebEx Password: pxP6CqUSt63

Public Comments:

Awards:

1. Approval of the minutes from the last meeting (08/26/2021).
2. Request approval to award a two (2) month contract renewal to Prosys for Cisco Contact Center and Phone System Managed Services in the amount of \$64,496.34, for a not-to-exceed amount of \$357,985.36, subject to the availability of lawfully appropriated funds.
3. Request approval to award a change order to Clearesult Consulting, LLC to maintain the existing solar battery rebate program through 12/12/2021 in the amount of \$818,112.50, for a new not-to-exceed amount of \$2,149,213.90, subject to the availability of lawfully appropriated funds.
4. 1410350047 – Request approval to award a contract to Zabatt Engine Services, Inc. dba: Zabatt Power Systems Inc. in the amount of \$3,294,553.00 and Ring Power Corporation in the amount of \$708,400.00 for the Purchase and Installation of Generators for JEA Lift Stations for a total not-to-exceed amount of \$4,002,953.00, subject to the availability of lawfully appropriated funds.
5. Request approval to award an emergency contract amendment to Cologix, Inc. for the lease of a data center and lease for office space for a back-up Emergency Operations Center (EOC) in the amount of \$1,280,851.59, for a new not-to-exceed amount of ~~\$3,876,940.04~~, subject to the availability of lawfully appropriated funds.
\$3,876,940.05
6. Request approval to award a contract amendment to Garney Companies, Inc. for additional Design-Build services for the Greenland WRF Pipelines: Water, Reclaimed Water and Sanitary Sewer Force Mains project in the amount of \$476,782.00, for a new not-to-exceed amount of \$4,423,195.13, subject to the availability of lawfully appropriated funds.
7. Request approval to award a contract amendment to Jacobs Engineering Group Inc. for services during construction and construction management services for the Greenland Water Reclamation Facility project in the amount of \$10,908,096.08, for a new not-to-exceed amount of \$22,120,169.50, subject to the availability of lawfully appropriated funds.
8. 1410343850– Request approval to award a contract to EnviroWaste Services Group, Inc. for Sewer Main Cleaning and CCTV Inspection in the amount of \$1,200,000.00, subject to the availability of lawfully appropriated funds.
9. Request approval to award payment to Florida Department of Transportation for the FDOT Timuquana Rd. Resurfacing from Wesconnett Blvd to US 17 project in the amount of \$2,058,726.83, subject to the availability of lawfully appropriated funds.
10. 1410371646 – Request approval to award a contract to American Efficiency Services, LLC for Northside Generating Station Unit 3 Partial Condenser Re-Tube Services in the amount of \$692,455.50, subject to the availability of lawfully appropriated funds.

Informational Items: N/A

Open Discussion: N/A

Public Notice: N/A

General Business: N/A

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

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<u>Award #</u>	<u>Type of Award</u>	<u>Business Unit</u>	<u>Estimated/Budgeted Amount</u>	<u>Amount</u>	<u>Awardee</u>	<u>Term</u>	<u>Summary</u>
1	Minutes	N/A	N/A	N/A	N/A	N/A	Approval of minutes from the 08/26/2021 meeting.
2	Renewal	Datz	\$480,000.00	\$64,496.34	Prosys	One (1) Year w/One (1) One (1) Year Renewals	<p><u>Cisco Contact Center and Phone System Managed Services</u></p> <p>The purpose of this Invitation to Negotiate (the "ITN") is to evaluate and select a vendor that can provide JEA Cisco Contact Center & Phone System Managed Services and provide the best value to JEA (the "Work" or "Services"). "Best Value" means the highest overall value to JEA with regards to pricing, quality, design, and workmanship. The awarded Managed Services Provider (the Company) will need to provide support for JEA's contact center UC/UCCE Unified Contact Center Enterprise environment. The support provided will ensure JEA's system is capable of operating 24 hours a day /7 days a week/365 days a year. The agency will provide base support for an on premise environment located within Jacksonville FL, with a Service Level Agreement component of 99.99%.</p> <p>This request is for a partial two (2) month contract renewal from 09/01/2021 to 10/31/2021 and \$64,496.34 in additional funds for continued Cisco Contact Center and Phone System Managed Services. JEA is currently rebidding these services and in evaluations and this additional two (2) month renewal will allow time for a new contract and award to be executed and a transition to a new supplier if necessary. The bid in progress formally accounts for the requirement in which the support team and any dedicated personnel assigned to JEA shall be based in the United States.</p> <p>Request approval to award a two (2) month contract renewal to Prosys for Cisco Contact Center and Phone System Managed Services in the amount of \$64,496.34, for a not-to-exceed amount of \$357,985.36, subject to the availability of lawfully appropriated funds.</p>
3	Contract Increase/Final Partial Renewal	Dutton	\$805,000.00	\$818,112.50	CleaResult Consulting, LLC	One (1) Year w/Three (3) - One (1) Yr. Renewals	<p><u>Solar Battery Customer Rebates</u></p> <p>This request is to execute the final partial renewal from 10/01/2021 through 12/12/2021 and to add funds in the amount of \$818,112.50 to maintain the existing solar battery rebate program specifically to co-term with all other energy efficiency contracts expiring at the same time. This solar battery rebate is scope is part of an active multi all other energy efficiency scope RFP currently in evaluation.</p> <p>Since the JEA's Solar Battery Incentive Program took effect on April 1, 2018, there have been a total of</p>

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						<p>223 customers that have participated in the incentive program. Adoption of the program continues to grow with an increase in battery vendors from two (2) in FY18 to twelve (12) in FY19, to nineteen (19) in FY20, and forty (40) in FY21. Battery brands have also grown. If the growth trend is maintained, JEA anticipates over 400 additional solar battery applications through FY21. The table below shows the results over the previous years with an estimate for participation through the end of FY21. JEA has solicited and is currently evaluating bids for the future strategy and implementation of this program.</p> <p>Request approval to award a change order to CleaResult Consulting, LLC to maintain the existing solar battery rebate program through 12/12/2021 in the amount of \$818,112.50, for a new not-to-exceed amount of \$2,149,213.90, subject to the availability of lawfully appropriated funds.</p>
4	Invitation for Bid (IFB) 4 bidders	McElroy	\$4,000,000.00	<p>\$3,294,553.00</p> <p>\$708,400.00</p>	<p>Zabatt Engine Services, Inc. dba Zabatt Power Systems, Inc.</p> <p>Ring Power Corporation</p>	<p>Project Completion (Estimated: June 2022)</p> <p><u>Purchase and Installation of Generators for JEA Lift Stations</u> The purpose of this Solicitation is to obtain generator supply and installation services (the "Work") at various locations provided in the Appendix A - Bid Workbook for lift stations throughout JEA's service territory (Duval, St. Johns, and Nassau counties). The Contractor shall furnish equipment, install, and test a complete, self-contained, automatic standby emergency generator system as specified herein and according to established JEA Standards as a design build. Contractor(s) shall submit Engineered Drawings to JEA for approval. The self-contained emergency electric system shall consist of an electric generating unit, which upon interruption of normal power from transformer, will start automatically and, by an automatic transfer switch, will disconnect load from normal supply and connect load to emergency generator. Diesel engine driven electric generator set shall be of the latest commercial type and design with all necessary switchgear, and controls. Contractor shall furnish fuel tank, sound attenuated aluminum generator set enclosure, and all accessories necessary for a complete and operable installation. All materials shall be new unless specifically called for otherwise.</p> <p>The four Bidders have been pre-qualified to provide generator purchase and installation services for JEA. JEA intends to award this contract on a site by site basis based on the lowest bid per site. The Bid Workbook requested pricing for eighteen (18) sites including one (1) alternate for a total of nineteen (19) sites. Each site is unique with different size and site requirements which does not allow for a price comparison. Pricing did come in higher than expected due to price increases in the industry. Due to the price</p>

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						<p>increase, the decision was made to award fifteen (15) sites to remain within the budget. The four (4) sites that were not selected had either lower maintenance risks or will be completed during other projects. These units will be added to the budget for replacement as needed for FY23-FY25. The budget estimate was based on previous bids and the bid pricing has been deemed reasonable. It should be noted that Ring Power only submitted bids for nine (9) of the sites which resulted in their overall low bid total.</p> <p>Request approval to award a contract to Zabatt Engine Services, Inc. dba: Zabatt Power Systems Inc. in the amount of \$3,294,553.00 and Ring Power Corporation in the amount of \$708,400.00 for the Purchase and Installation of Generators for JEA Lift Stations for a total not-to-exceed amount of \$4,002,953.00, subject to the availability of lawfully appropriated funds.</p>
5	Emergency	McElroy	N/A	\$1,280,851.59	Cologix, Inc.	<p><u>JEA Primary Data Center Relocation & Emergency Operational Location Office Space</u></p> <p>JEA relocated the primary data center from the downtown (21 W Church St.) location to an offsite Category 5 rated location at 4800 Spring Park Rd., to build business continuity and reduce risk to JEA during emergency events. This request is to add three additional spaces to our current five (5) year lease agreement and add funding to cover the additional costs. This will reserve space at Cologix for the relocation of the entire Emergency Operation Center as we transition to the new JEA Headquarters.</p> <p>This request is to add three (3) additional dedicated office spaces that will accommodate moving the entirety of the EOC to Cologix as JEA prepares to move to the new headquarters building (\$515,354.40). This also captures previous agreements required to improve the original space of JEA's primary data center (\$595,847.87). The award amount also includes \$169,649.32 to cover a two percent (2%) annual increase every 12 months for all service agreements associated with the new lease and previously established lease. The budget tracking sheet has been attached as backup to show how the award amount was calculated.</p> <p>The original contract term also did not capture the three month construction build out of the space of the primary data center, so the actual begin date for the five year lease did not started until 11/21/2018. Due to this oversight, we are adjusting the end date by three months so it aligns.</p> <p>Request approval to award an emergency contract amendment to Cologix, Inc. for the lease of a data center and lease for office</p>

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						<p>space for a back-up Emergency Operations Center (EOC) in the amount of \$1,280,851.59, for a new not-to-exceed amount of \$3,876,940.04, subject to the availability of \$3,876,940.05 lawfully appropriated funds.</p>
6	Change Order	Vu	\$900,000.00	\$476,782.00	Garney Companies, Inc.	<p><u>Greenland Water Reclamation Facility (WRF) Pipelines: Water, Reclaimed Water and Sanitary Sewer Force Mains</u></p> <p>Originally approved by Awards Committee on 06/20/2019 in the amount of \$3,605,160.00 to Garney Companies, Inc. A copy of the original award is attached as backup. Six administrative change orders have been issued for this contract for additional engineering work.</p> <p>Mandarin WRF is limited on how much reclaimed water can be pumped into the south grid as a result of its interconnection with the Arlington East WRF reclaimed water pumps. The proposed reclaimed water main in this amendment request will allow Mandarin WRF to discharge directly into a tank at Greenland WRF increasing the average reclaimed water discharge from 3 to 6 mgd. JEA Electric Planning is in the process of evaluating the expansion of Greenland Energy Center (GEC) to combined cycle. Reclaimed water is included in the evaluation for water to be used in the cooling towers. Additionally this project will allow more reclaimed water to be available to both GEC and Greenland WRF.</p> <p>The scope of work for this amendment includes the design approximately 9,500 feet of 24" reclaimed water main from just north of the JEA Bartram Repump Station (where the two existing 20" reclaimed water mains from Mandarin and Arlington WRFs tie together) to the new Greenland WRF. On the West end, the new 24" reclaimed water main will tie into the existing 20" reclaimed water main west of the existing tee to the Bartram Repump Station so that all Mandarin WRF reclaimed water flow will be redirected into the new 24". Garney will also install a valve between the 24" tie in point and the existing tee that leads to the Bartram Repump Station. This amendment request also includes services during construction for the design firm (Mott MacDonald) for all of the pipeline projects. It is anticipated that is amendment is the last design related increase to the contract needed. When design reaches 90% Garney will prepare a Guaranteed Maximum Price (GMP) for the construction of the pipelines, which will be brought before the Awards Committee for approval. The fee for this work is approximately 47% lower than estimated due to adding this pipeline to the existing route for the other Greenland WRF pipelines, saving costs on route study and explorations. A copy of the proposed fees are attached as backup.</p>

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							Request approval to award a change order to Garney Companies, Inc. for additional design-build services for the Greenland WRF Pipelines: Water, Reclaimed Water and Sanitary Sewer Force Mains project in the amount of \$476,782.00, for a new not-to-exceed amount of \$4,423,195.13.
7	Contract Amendment	Vu	\$23,151,108.00 (all phases)	\$10,908,096.08	Jacobs Engineering Group Inc.	Project Completion (Expected: December 2024)	<p><u>Engineering Services for the Greenland Water Reclamation Facility (WRF)</u> Originally approved by Awards Committee on 01/11/2019 in the amount of \$5,183,286.00 to Jacobs Engineering Group Inc. On 08/11/2020 an administrative contract amendment was issued for \$499,965.00 to finalize the access road design and to start the redesign of components due to changes JEA requested. On 10/22/2020 the Awards Committee approved a contract increase of \$5,528,822.42 for final design of the new WRF.</p> <p>This contract amendment provides for services during construction (SDC) for the construction of the full WRF site. This amendment request also includes construction management services (CMS) to inspect and review the construction of the WRF. The total price for engineering/SDC/CM services are approximately 4.5% below the estimate and deemed reasonable. The hourly rates used in this contract amendment were negotiated during the original contract negotiations. The contract amendment fee and current estimate overview are attached as backup.</p> <p>Request approval to award a contract amendment to Jacobs Engineering Group Inc. for services during construction and construction management services for the Greenland Water Reclamation Facility project in the amount of \$10,908,096.08, for a new not-to-exceed amount of \$22,120,169.50.</p>
8	Invitation for Bid (IFB) 8 bidders	Vu	\$1,200,000.00	\$1,200,000.00	Envirowaste Services Group, Inc.	Three (3) Years w/Two (2) – One (1) Yr. Renewals	<p><u>Sewer Main Cleaning and CCTV Inspection</u> The Scope of Work for this solicitation consists of cleaning of JEA sanitary sewer mains in various locations throughout the JEA service territory and assisting JEA Sewer maintenance and construction crews with jet-vac combo truck assistance, as directed by the Water and Sewer Preventative Maintenance Manager or the manager's designee. The work shall also include the removal and disposal of solids, sludge, grit, grease, sand, pieces of broken pipe and any other debris from the sanitary sewer lines and sanitary manholes. Sewer mains shall remain in service during the cleaning process.</p> <p>The award amount of \$1,200,000.00 is the budgeted amount for sewer cleaning and CCTV services. The unit prices listed in the Bid Workbook will be used as the basis for billing for each task order issued under this contract. The unit prices are the same as</p>

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							<p>current pricing and deemed reasonable. The unit prices for fixed for the contract. If JEA and EnviroWaste Services Group, Inc. exercise a renewal option the unit prices may be increased by CPI.</p> <p>1410343850– Request approval to award a contract to EnviroWaste Services Group, Inc. for Sewer Main Cleaning and CCTV Inspection in the amount of \$1,200,000.00.</p>
9	Joint Project	Vu	\$2,147,340.00	\$2,058,726.83	Florida Dept of Transportation	Project Completion (Expected: April 2023)	<p><u>FDOT Timuquana Rd. Resurfacing from Wesconnett Blvd to US 17</u></p> <p>This is a request to advance funds to the Florida Department of Transportation (FDOT), in accordance with the JEA/FDOT Master Agreement, for the for utility construction costs associated with the FDOT Timuquana Rd. Resurfacing from Wesconnett Blvd to US 17 project (443261-1). The project includes roadway surface replacement and improvements.</p> <p>The FDOT Contractor will construct approximately 22 LF of 4” PVC water main, 92 LF of 6” PVC water main, 2,339 LF of 8” PVC water main complete with associated restraints and fittings, abandon 2” Galv. water main, install 6 new fire hydrants, replacement of 48 long/short water services (including meter boxes), install 2- 4” gate valves, 6 - 6” gate valves, 6- 8” gate valves, and valve box adjustments. The FDOT Contractor will also construct approximately 4,297 LF of 8” PVC force main, 47 LF of 4” PVC force main and associated fittings, removal of 3 sanitary gravity manholes, abandon 4,600 LF of 8” main by grout filling</p> <p>JEA's utility construction work will be included with FDOT's bid and constructed by FDOT's contractor via the terms of the existing JEA/FDOT Master Agreement. By doing so, roadway restoration costs will be minimized. Per the terms of the master agreement, JEA is to prepay FDOT for the estimated value of the construction work prior to FDOT bidding the project. If after bidding the prepaid amount is more than the construction costs, JEA can request a refund. The water portion of the project is \$857,525.63 and the sewer portion is \$1,201,201.20.</p> <p>Request approval to award payment to Florida Department of Transportation for the FDOT Timuquana Rd. Resurfacing from Wesconnett Blvd to US 17 project in the amount of \$2,058,726.83.</p>
10	Invitation for Bid (IFB) 3 bidders	Erixon	\$700,000.00	\$692,455.50	American Efficiency Services LLC	Project Completion (Estimated: 12/30/21)	<p><u>Northside Generating Station Unit 3, Condenser Partial Retube.</u></p> <p>JEA is requesting to have the upper section of the B condenser re-tubed and recoated on Unit 3, a DeLaval twin shell surface condenser, at Northside Generating Station on a turnkey</p>

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						<p>basis. The successful bidder will include a schedule of all work included in this scope. The contractor shall mobilize to site, set up for blasting of the tube sheet and tube removal, blast clean the existing tube sheet coating, remove 3060 tubes from the upper section of the B condenser, replace the removed tubes with new tubes, hydrostatic test the tubes, and permanently plug any leaking tubes. Contractor shall provide JEA a written inspection report within 24 hours of hydrostatic test and map the tubes to be permanently plugged along with a schedule and separate unit pricing for the plugs. The contractor will provide JEA with a daily report. This report shall include task that were accomplished during the previous day, a list of task to be accomplished during the present day, a 48 hour future forecast, any foreseeable delays, any safety concerns or recordable injuries, and any JEA assistance that will be needed. A final report, pictures, parts ordered, and recorded clearances shall be submitted to JEA at the conclusion of the job. The final report will contain all as found and as left data, pictures, NDE reports, recommendations for future repairs, parts lists, and any other relevant information.</p> <p>The waterboxes are fabricated of 70-30 Copper-Nickel and are coated. The tubesheets are fabricated of stainless steel, are 1-1/4" inches thick and are coated on the waterbox side. The retubing shall take place during the Fiscal Year 22 Unit 3 fall outage that lasts from October 28, 2021 to December 12, 2021. Expected work days are tentatively November 1, 2021 to December 7, 2021. Mobilization can start a week prior if necessary. The condenser shall be retubed with JEA supplied ASTM S268, 1 inch 22 BWG material tubing, 34" 2-1/2" long to provide working length for trimming and rolling. After the retubing has been completed and the final hydrotest is accepted, the tubesheets and waterboxes shall be coated with a high solids epoxy.</p> <p>1410371646 – Request approval to award a contract to American Efficiency Services LLC for Northside Generating Station Unit 3 Partial Retube Services in the amount of \$692,455.50, subject to the availability of lawfully appropriated funds.</p>
Total Award				\$21,502,473.84		

JEA AWARDS COMMITTEE
AUGUST 26, 2021 MEETING MINUTES

The JEA procurement Awards Committee met on August 26, 2021, in person with a WebEx option

WebEx Meeting Number (access code): 160 199 4252

WebEx Password: pxP6CqUSt63

Members in attendance were Jenny McCollum as Chairperson, Laure Whitmer as Budget Representative, Lawsikia Hodges as Office of General Counsel Representative; with Jordan Pope, Joe Orfano, Todd Skinner, Stephen Datz and Hai Vu.

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

Public Comments:

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

Awards:

1. Approval of the minutes from the last meeting (08/19/2021). Chair McCollum verbally presented the Committee Members the proposed August 19, 2021 minutes contained in the committee packet.

MOTION: Joe Orfano made a motion to approve the August 19, 2021 minutes (Award Item 1). The motion was seconded by Stephen Datz and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 2-4:

2. Request approval to award a license agreement amendment to FEC ROW, LLC in the amount of \$84,306.25, for a new not-to-exceed amount of \$2,656,067.17, subject to the availability of lawfully appropriated funds.

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

3. 1410355046 – Request approval to award a contract to SPE UTILITY CONTRACTORS FD LLC for Circuit 853 Construction Services in the amount of \$697,424.98, subject to the availability of lawfully appropriated funds.

MOTION: Jordan Pope made a motion to approve Award Item 3 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

4. Request approval of a contract Termination for Convenience for JEA Contract No. 184453 with Oracle Inc.

MOTION: Todd Skinner made a motion to approve Award Item 4 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

Informational Item:

No informational items were presented to the Awards Committee.

Ratifications:

No ratifications were presented to the Awards Committee.

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair McCollum adjourned the meeting at 10:27 a.m.

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



Formal Bid and Award System

Award #2 September 2, 2021

Type of Award Request: RENEWAL
Request #: 210
Requestor Name: Todd, Landon M. - Mgr IT Infrastructure & Collaboration Platforms
Requestor Phone: 904-665-7914
Project Title: Cisco Contact Center and Phone System Managed Services
Project Number: HE30905
Project Location: JEA
Funds: O&M
Budget Estimate: \$480,000.00

Scope of Work:

The purpose of this Invitation to Negotiate (the "ITN") is to evaluate and select a vendor that can provide JEA Cisco Contact Center & Phone System Managed Services and provide the best value to JEA (the "Work" or "Services"). "Best Value" means the highest overall value to JEA in regard to pricing, quality, design, and workmanship. The awarded Managed Services Provider (the Company) will need to provide support for JEA's contact center UC/UCCE Unified Contact Center Enterprise environment. The support provided will ensure JEA's system is capable of operating 24 hours a day /7 days a week/365 days a year. The agency will provide base support for an on premise environment located within Jacksonville FL, with a Service Level Agreement component of 99.99%.

JEA IFB/RFP/State/City/GSA#: 052-20
Purchasing Agent: Dambrose, Nickolas C.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Amount
PROSYS	Sean Tolle	Sean.Tolle@prosysis.com	6025 THE CORNERS PKWY STE 120 NORCROSS, GA 30092-3328	\$64,496.34

Amount of Original Award: \$293,489.02
Date of Original Award: 09/01/2020
Change Order Amount: \$64,496.34
Length of Contract / PO Term: One (1) Year w/One (1) 1 Yr. Renewal
New Not-To-Exceed Amount: \$357,985.36
Begin Date (mm/dd/yyyy): 09/01/2020
End Date (mm/dd/yyyy): 10/31/2021
Renewal Options: 10 months
JSEB Requirement: JSEBs were reviewed and no opportunities available.

ITN# 052-20 - Managed Services

	Round One						Round Two				Final	
	Appendix B - Quotation of Rates (40 Points)	Past Performance (10 Points)	Professional Staff Experience (10 Points)	Ability to Design an Approach and Workplan to Meet the Project Requirements (40 Points)	Total	Rank	Appendix B - Quotation of Rates (BAFO) (40 Points)	Vendor Presentation (35 Points)	Total	Rank	Total	Rank
Overall Average Vendor Scores												
CDWG												
ConvergeOne	11.29	6.5	8.0	24.7	50.5	3	11.76	16.33	28.09	3	67.26	3
Presidio	22.97	7.5	9.8	24.0	64.3	2	24.10	26.00	50.10	2	91.43	2
Prosys	40.00	7.0	8.7	26.7	82.3	1	40.00	26.67	66.67	1	109.00	1

Brown, Jamie	Appendix B - Quotation of Rates (40 Points)	Past Performance (10 Points)	Professional Staff Experience (10 Points)	Ability to Design an Approach and Workplan to Meet the Project Requirements (40 Points)	Total	Rank	Appendix B - Quotation of Rates (BAFO) (40 Points)	Vendor Presentation (35 Points)	Total	Rank
	CDWG									
ConvergeOne	11.29	7.5	9.0	30.0	57.79	3	11.76	16	27.76	3
Presidio	22.97	8.5	9.5	28.0	68.97	2	24.10	28	52.10	2
Prosys	40.00	8.0	8.0	35.0	91.00	1	40.00	31	71.00	1

Todd, Landon	Appendix B - Quotation of Rates (40 Points)	Past Performance (10 Points)	Professional Staff Experience (10 Points)	Ability to Design an Approach and Workplan to Meet the Project Requirements (40 Points)	Total	Rank	Appendix B - Quotation of Rates (BAFO) (40 Points)	Vendor Presentation (35 Points)	Total	Rank
	CDWG									
ConvergeOne	11.29	4.0	7.0	10.0	32.29	3	11.76	15	26.76	3
Presidio	22.97	6.0	10.0	10.0	48.97	2	24.10	30	54.10	2
Prosys	40.00	6.0	8.0	10.0	64.00	1	40.00	32	72.00	1

Traylor, Kym	Appendix B - Quotation of Rates (40 Points)	Past Performance (10 Points)	Professional Staff Experience (10 Points)	Ability to Design an Approach and Workplan to Meet the Project Requirements (40 Points)	Total	Rank	Appendix B - Quotation of Rates (BAFO) (40 Points)	Vendor Presentation (35 Points)	Total	Rank
	CDWG									
ConvergeOne	11.29	8.0	8.0	34.0	61.29	3	11.76	18	29.76	3
Presidio	22.97	8.0	10.0	34.0	74.97	2	24.10	20	44.10	2
Prosys	40.00	7.0	10.0	35.0	92.00	1	40.00	17	57.00	1

Total Vendor Scores	Brown, Jamie	Todd, Landon	Traylor, Kym
CDWG			
ConvergeOne	74.26	47.76	79.76
Presidio	98.10	80.10	96.10
Prosys	122.00	96.00	109.00

Quotation Amounts	Round One	Round Two (BAFO)	Round Two (BAFO) Points
CDWG			
ConvergeOne	\$ 685,625.00	\$ 658,362.00	11.76
Presidio	\$ 336,952.00	\$ 321,191.00	24.10
Prosys	\$ 193,488.00	\$ 193,488.00	40.00

Addendum 3 Appendix B- Response Workbook (BAFO)
#052-20 JEA Cisco Contact Center & Phone System Managed Services
(Enter Pricing in Unit Price Yellow Cells only)

ProSys Information Systems, Inc.

ProSys note: Our service is an All inclusive managed service which includes Monitoring, Configuration Management, Agent support. Please see page 15 of file titled "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements. As a result all pricing for entitlements listed below (Sections 1-7) rolls into one monthly charge as listed in the first section of this pricing document (1.1, 1.2, 1.3).

Section 1) Server and Application Monitoring

Item No.	Description	1 Year Estimated QTY	Unit of Measure	Unit Price	Extended Price
1.1	Setup Fees Setup Fees shall include any engagement if any with JEA's current Managed Services vendor to ensure a seamless transition within 60 days of contract approval. In addition, Setup Fees shall include <ul style="list-style-type: none"> • Installation of any required servers or virtual environments. • Implementation of monitoring configurations and definitions with Splunk or similar tools • Modification of IVR scripting required for application monitoring 	1	per Lump Sum	\$ 45,000.00	\$ 45,000.00
1.2	Support Services Support Services shall include the description contained in Section 3 of Appendix A - Technical Specifications	12	per Month	\$ 12,374.00	\$ 148,488.00
1.3	Total Server and Application Monitoring				\$ 193,488.00

All inclusive service includes Monitoring, configuration management, end-user agent support. Please see attached "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements.

Section 2) Patch Management

Item No.	Description	1 Year Estimated QTY	Unit of Measure	Unit Price	Extended Price
2.1	Setup Fees Setup Fees shall include any engagement if any with JEA's current Managed Services vendor to ensure a seamless transition within 60 days of contract approval. In addition, Setup Fees shall include <ul style="list-style-type: none"> • Installation of any required servers or virtual environments. • Implementation of monitoring configurations and definitions with Splunk or similar tools • Modification of IVR scripting required for application monitoring 	1	per Lump Sum	\$ -	\$ -
2.2	Support Services Support Services shall include the description contained in Section 3 of Appendix A - Technical Specifications	12	per Month	\$ -	\$ -
2.3	Total Patch Management				\$ -

Included in our solution pricing above.

included in our solution pricing above.

Section 3) Database Performance Monitoring

Item No.	Description	1 Year Estimated QTY	Unit of Measure	Unit Price	Extended Price
3.1	Setup Fees Setup Fees shall include any engagement if any with JEA's current Managed Services vendor to ensure a seamless transition within 60 days of contract approval. In addition, Setup Fees shall include <ul style="list-style-type: none"> • Installation of any required servers or virtual environments. • Implementation of monitoring configurations and definitions with Splunk or similar tools • Modification of IVR scripting required for application monitoring 	1	per Lump Sum	<<insert price per annual Lump Sum here>>	This cell will autopopulate.
3.2	Support Services Support Services shall include the description contained in Section 3 of Appendix A - Technical Specifications	12	per Month	<<insert price per month here>>	This cell will autopopulate.
3.3	Total Database Performance Monitoring				\$ -

All inclusive service includes Monitoring, configuration management, end-user agent support. Please see attached "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements.

All inclusive service includes Monitoring, configuration management, end-user agent support. Please see attached "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements.

Section 4) VoIP and Network Quality Monitoring

Item No.	Description	1 Year Estimated QTY	Unit of Measure	Unit Price	Extended Price
4.1	Setup Fees Setup Fees shall include any engagement if any with JEA's current Managed Services vendor to ensure a seamless transition within 60 days of contract approval. In addition, Setup Fees shall include <ul style="list-style-type: none"> • Installation of any required servers or virtual environments. • Implementation of monitoring configurations and definitions with Splunk or similar tools • Modification of IVR scripting required for application monitoring 	1	per Lump Sum	<<insert price per annual Lump Sum here>>	This cell will autopopulate.
4.2	Support Services Support Services shall include the description contained in Section 3 of Appendix A - Technical Specifications	12	per Month	<<insert price per month here>>	This cell will autopopulate.
4.3	Total VoIP and Network Quality Monitoring				\$ -

All inclusive service includes Monitoring, configuration management, end-user agent support. Please see attached "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements.

All inclusive service includes Monitoring, configuration management, end-user agent support. Please see attached "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements.

Section 5) Log Monitoring					
Item No.	Description	1 Year Estimated QTY	Unit of Measure	Unit Price	Extended Price
5.1	Setup Fees Setup Fees shall include any engagement if any with JEA's current Managed Services vendor to ensure a seamless transition within 60 days of contract approval. In addition, Setup Fees shall include <ul style="list-style-type: none"> • Installation of any required servers or virtual environments. • Implementation of monitoring configurations and definitions with Splunk or similar tools • Modification of IVR scripting required for application monitoring 	1	per Lump Sum	<<insert price per annual Lump Sum here>>	This cell will autopopulate.
5.2	Support Services Support Services shall include the description contained in Section 3 of Appendix A - Technical Specifications	12	per Month	<<insert price per month here>>	This cell will autopopulate.
5.3	Total Log Monitoring				\$ -

All inclusive service includes Monitoring, configuration management, end-user agent support. Please see attached "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements.

All inclusive service includes Monitoring, configuration management, end-user agent support. Please see attached "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements.

Section 6) Change Management and Ticketing Process					
Item No.	Description	1 Year Estimated QTY	Unit of Measure	Unit Price	Extended Price
6.1	Setup Fees Setup Fees shall include any engagement if any with JEA's current Managed Services vendor to ensure a seamless transition within 60 days of contract approval. In addition, Setup Fees shall include <ul style="list-style-type: none"> • Installation of any required servers or virtual environments. • Implementation of monitoring configurations and definitions with Splunk or similar tools • Modification of IVR scripting required for application monitoring 	1	per Lump Sum	<<insert price per annual Lump Sum here>>	This cell will autopopulate.
6.2	Support Services Support Services shall include the description contained in Section 3 of Appendix A - Technical Specifications	12	per Month	<<insert price per month here>>	This cell will autopopulate.
6.3	Total Change Management and Ticketing Process				\$ -

All inclusive service includes Monitoring, configuration management, end-user agent support. Please see attached "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements.

All inclusive service includes Monitoring, configuration management, end-user agent support. Please see attached "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements.

Section 7) Emergency / Critical Events					
Item No.	Description	1 Year Estimated QTY	Unit of Measure	Unit Price	Extended Price
7.1	Setup Fees Setup Fees shall include any engagement if any with JEA's current Managed Services vendor to ensure a seamless transition within 60 days of contract approval. In addition, Setup Fees shall include <ul style="list-style-type: none"> • Installation of any required servers or virtual environments. • Implementation of monitoring configurations and definitions with Splunk or similar tools • Modification of IVR scripting required for application monitoring 	0	per Lump Sum	<<insert price per annual Lump Sum here>>	This cell will autopopulate.
7.2	Support Services Support Services shall include the description contained in Section 3 of Appendix A - Technical Specifications	12	per Month	<<insert price per month here>>	This cell will autopopulate.
7.3	Total Change Management and Ticketing Process				\$ -

All inclusive service includes Monitoring, configuration management, end-user agent support. Please see attached "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements.

All inclusive service includes Monitoring, configuration management, end-user agent support. Please see attached "JEA Cisco RFP - ProSys Proposal - FINAL" for all included entitlements.

8	TOTAL BID PRICE				\$ 193,488.00
(Transfer this Amount to Page One of Appendix B - Response Form)					

NOTE - As an option, multi-year discounts are available on 3 or 5 year terms.

Optional Line Item(s)					
Section 8) Enterprise Services / Block of Hours					
Item No.	Description	1 Year Estimated QTY	Unit of Measure	Unit Price	Extended Price
9.1	Professional Services Professional Services shall include the description contained in Section 3 of Appendix A - Technical Specifications	1000	per hour	\$ 160.00	\$ 160,000.00

9.2	<p>CVP Application Monitoring Services</p> <p>Managed Services shall include CVP Custom Application Monitoring as per the Clarification (2): JEA clarifies that the monitoring piece of application support should be included.</p> <p>Per section 3.2.1 of the Technical specification, the Service Level Agreement is the available up time of all telephony equipment, features, and applications and shall be available 99.99%. This would include JEA's custom CVP applications. In addition, per section 4.1 of the Technical specification, JEA will provide access established security access policies and procedures to the custom application code, software, and equipment to enable the Company to perform services on site when applicable. Additional application support or enhancements request outside of the companies requirement to perform the services as set for in the contract would be considered Professional Services (Block of Hours).</p> <p>Custom CVP application monitoring is available at an additional monthly recurring rate. Professional services would be required to establish the IR Prognosis Heartbeat routines and scripting. To estimate that cost would require call flow details/scripts for each custom CVP application in-scope for this service. Additional scoping detail will be required.</p>	TBD	per hour	TBD	TBD
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CHANGE REQUEST FORM		CHANGE REQUEST # 002			
Client	Original Project Name	Original SOW #:			
JEA	Contact Center Remote Monitoring and Management	SOL-083120			
ProSys Account Executive	Client Project Sponsor	Request Date			
Sean Tolle	Landon Todd	8/25/2021			
Purchase Order to Apply to Changes: PO # (where applicable)					
<u>Change Request Summary</u>					
Original Scope Task	Contact Center Managed Services per original Agreement dated August 12, 2020 between JEA and ProSys and the previous Change Request #001 signed 3/3/2021 and expiring on 8/31/2021.				
Reason for Change	JEA needs to extend and modify their approach to consuming the previously contracted Contact Center Managed Services.				
Description of Change	The language in this change request replaces the Managed Services scope in the SOW and CR #001 with NEW SCOPE DETAILS Section below.				
Project Schedule	2-month extension effective 9/1/2021-10/31/2021.				
Project Pricing	FEES AND EXPENSES – Fixed Price				
		Service Description	Qty	Fixed Monthly Price	Extended Price
	1	Dedicated Professional/Managed Services Support – 2 Months (Billed Monthly)	2	\$32,248.17	\$64,496.34
	2	Travel Expenses (if applicable) *	N/A	-	-
	Total Price:				\$64,496.34
<small>* Pricing <i>excludes</i> Travel and Expenses (T&E) – If requested by Customer, "Actual" Travel and Expenses will be charged to the Customer. Billing to JEA will occur monthly for services listed above and/or Travel Expenses.</small>					
Deliverables	See NEW SCOPE DETAILS Section below.				
<u>Signatures & SOW Change Request Effective Date</u>					
ProSys Authorized Signer:		Date:			
Print Name:		Title:			
Client Authorized Signer:		Date:			
Print Name:		Title:			

NEW SCOPE DETAILS

The following scope language replaces the Remote Managed Services scope of the SOW and the previously signed Change Request #001.

SERVICE EFFECTIVE DATE AND TERM

Initial Term. The term of this New Scope will commence on the SOW Change Request Effective Date and will continue for three (2) consecutive months (“Initial Term”). The activities described in this SOW Change Request can be extended/renewed or suspended at Customer’s request. Customer will provide Supplier at least thirty (30) days written notice of its election to renew or non-renew prior to the then current term expiration date. The pricing of services is subject to change for each renewal term.

BASELINE VOLUMES

Supplier will provide Professional/Managed Services to Support the environment with dedicated remote resources outlined below:

**A-Side Infrastructure: 16 Elements listed below:
A-Side Contact Center Enterprise Production**

Equipment	Device	Device Role	Version
Cisco 3945	Voice Gateway	Combo Voice VXML	15.1(1r)T5
Serv-1 UCSC-C240-M4S2-ESXI-5.5x	Rogger-A	Router and Logger	11.0.2
Serv-1 UCSC-C240-M4S2-ESXI-5.5x	PG	Agent PG-1A PG/CTI/CTIOS	11.0.2
Serv-1 UCSC-C240-M4S2-ESXI-5.5x	CUIC Reporting	Reporting Server	11.0.2
Serv-1 UCSC-C240-M4S2-ESXI-5.5x	CUCM	Publisher	11.0.1.22900-14
Serv-2 UCSC-C240-M4S2-ESXI-5.5x	PG	VRU PG	11.0.2
Serv-2 UCSC-C240-M4S2-ESXI-5.5x	AW/HDS-DDS	Database Server	11.0.2
Serv-2 UCSC-C240-M4S2-ESXI-5.5x	CVP	CVP-A/VXML	11.0.1
Serv-2 UCSC-C240-M4S2-ESXI-5.5x	CUCM	Subscriber	11.0.1.22900-14
Serv-3 UCSC-C240-M4S2-ESXI-5.5x	PG	PG-3A Mr Dialer PG	11.0.2
Serv-3 UCSC-C240-M4S2-ESXI-5.5x	CVP Reporting-A	Reporting Server	11.0.1
Serv-3 UCSC-C240-M4S2-ESXI-5.5x	Finesse-A	Agent Desktop	11.0.1
Serv-3 UCSC-C240-M4S2-ESXI-5.5x	CVP Ops	Operations Console	11.0.1
Serv-4 UCSC-C240-M4S2-ESXI-5.5x	Live Data Server	Reporting Server	11.0.1
Serv-4 UCSC-C240-M4S2-ESXI-5.5x	AW Client	AW Client	11.0.2
Serv-4 UCSC-C240-M4S2-ESXI-5.5x	Call Flow Manager	Call Flow Manager	11.0.1

B-Side Infrastructure: 18 Elements listed below:

B-Side Contact Center Enterprise Production

Equipment	Device	Device Role	Version
Cisco 3945	Voice Gateway	Combo Voice VXML	15.1(1r)T5
Serv-1 UCSC-C240-M4S2-ESXI-5.5x	Rogger-B	Router and Logger	11.0.2
Serv-1 UCSC-C240-M4S2-ESXI-5.5x	PG	Agent PG-1B PG/CTI/CTIOS	11.0.2
Serv-1 UCSC-C240-M4S2-ESXI-5.5x	CUIC Reporting	Reporting Server	11.0.1
Serv-1 UCSC-C240-M4S2-ESXI-5.5x	CUCM	Subscriber	11.0.1.22900-14
Serv-2 UCSC-C240-M4S2-ESXI-5.5x	PG	VRU PG	11.0.2
Serv-2 UCSC-C240-M4S2-ESXI-5.5x	AW/HDS-DDS	Database Server	11.0.2
Serv-2 UCSC-C240-M4S2-ESXI-5.5x	CVP	CVP-B /VXML	11.0.1
Serv-2 UCSC-C240-M4S2-ESXI-5.5x	CUCM	Subscriber	11.0.1.22900-14
Serv-3 UCSC-C240-M4S2-ESXI-5.5x	PG	PG-3B Mr Dialer PG	11.0.2
Serv-3 UCSC-C240-M4S2-ESXI-5.5x	CVP Reporting-B	Reporting Server	11.0.1
Serv-3 UCSC-C240-M4S2-ESXI-5.5x	Finesse-B	Agent Desktop	11.0.1
Serv-4 UCSC-C240-M4S2-ESXI-5.5x	Live Data Server	Reporting Server	11.0.1
Serv-4 UCSC-C240-M4S2-ESXI-5.5x	AW client	Jumpbox	11
Serv-4 UCSC-C240-M4S2-ESXI-5.5x	Vcenter Database	Database Server	5.5
Serv-4 UCSC-C240-M4S2-ESXI-5.5x	Vcenter	Hosted VM Service	5.5
Serv-4 UCSC-C240-M4S2-ESXI-5.5x	Call Studio	Script Editor	11.0.1
Serv-4 UCSC-C240-M4S2-ESXI-5.5x	Call Flow Manager	Call Flow Manager	11.0.1

eGain Production

JEAEGAINCT1P1	eGain Connector
JEAEGAINCT1P2	eGain Connector

Endpoint Devices

Device type	Count
Cisco IP Phones	250
Agents	150
PRIs	16

In summary the following elements are in-scope for this SOW. Any device or application not explicitly listed herein as in scope shall be considered out of scope. Customer may request and Supplier may deliver additional services upon execution of a change order.

QTY	Description
8	Virtualization Hosts - VMware vSphere
1	VCenter
30	Call Center/ Call Center Call Ctrl Application Servers
2	Gateway - Voice
150	Contact Center - Agent
250	Telephony Phone Handset for Contact Center Agents
6	Application Connectors
2	Database (AW/HDS)

SERVICES OUTLINE

“RACI” tables provide the key values associated with roles and responsibilities within the matrices throughout the SOW:

Key	Label	Definition
R	Responsible	Designated party (Supplier / Customer) responsible for performing the task.
A	Accountable	Designated party (Supplier / Customer) accountable for each task.
C	Consulted	Designated party (Supplier / Customer) are consulted and whose opinions are sought.
I	Informed	Designated party (Supplier / Customer) who are kept up to date on progress.

Supplier will provide the following services:

Dedicated Professional/Managed Support SERVICES		SUPPLIER	JEA
1	Transition / Onboarding		
1.1	Establish governance structure for the relationship	R/A	R/C
1.2	Provide onboarding Workbook to be used for completion with details necessary to initiate the Services	R/A	C/I
1.3	Provide remote access and credentials to in-scope environment to be supported	C	R/A
1.4	Provide point of contacts for notifications and escalations	C	R/A
1.5	Document standard and custom operating procedures, compile into Standard Operating Procedures Manual	C	R/A
1.6	Complete onboarding project sign off form to certify that all services subscribed have been onboarded and operational services are to initiate	R/A	C/I
1.7	Maintain valid vendor support contracts for all Supported equipment	C/I	R/A/C/I
1.8	Provide authorization to Supplier to act on Customer’s behalf when escalating to third party support	I	R/A
2	Support Services Implementation		
2.1	Validate detailed inventory in scope for support services	C	R/A
2.2	Schedule periodic discovery of the infrastructure	R, A	C

Dedicated Professional/Managed Support SERVICES		SUPPLIER	JEA
3	Support and Escalation Using JEA Monitoring, Management, and ITSM Tools		
3.1	JEA to provide Supplier with access to all required Monitoring, Management, and ITSM toolsets	C/I	R/A
3.2	Generate alerts whenever the defined availability threshold is breached	R/A	C/I
3.3	Review, acknowledge, and resolve alerts where applicable	R/A	C/I
3.4	System performance monitoring and incident resolution	R/A	C/I
3.5	Priority escalation and notification to proper customer points of contacts within a timely fashion based on severity	R/A	C/I
3.6	Provide root cause analysis for incidents that cause outage	R/A	C/I
3.7	Propose and implement* possible preventatives for incidents that cause outage (*may require additional Professional Services)	R/A	C/I
3.8	Infrastructure issues will be logged in the JEA ticket system as the system of record for all issue resolution and issue reporting	R/A	C/I
3.9	Define internal escalation process and resources for issue resolution	R/A	C/I
3.10	Propose any identified system improvements or enhancements where possible	R/A	C/I
4	Status Review, Reporting, Operational Support		
4.1	Provide regularly schedule reports and reviews identified in final agreement via established JEA IT Governance Process	R/A	C/I
4.2	Ensure efficient continuous improvement methodologies are being employed	R/A	C/I
4.3	Supplier new resource training must be completed within an agreed upon time frame to ensure continued support without interruption	R/A	C/I
4.4	Continuously work with JEA Service Manager to determine any additional items that might be resolved on initial contact with the JEA NOC to eliminate escalation of trouble tickets	R/A	C/I
4.5	Adhere to the JEA published corporate IT infrastructure policies, standard operating procedures (SOP) and work instructions (WI)	R/A	C/I
4.6	Review of any outstanding or upcoming items as it relates to Change Management, Work Orders or Process Improvement initiatives	R/A	C/I
4.7	Determine and follow up on action items, assignments, and status reports on a regular basis	R/A	C/I
5	Operational Support		
5.1	Ensure that all support staff will reside at the Suppliers location and utilize the Suppliers IT Equipment and Infrastructure	R/A	C/I
5.2	Ensure management attendance of regularly scheduled status meetings	R/A	C/I
5.3	Ensure management attendance of quarterly business reviews	R/A	C/I
5.4	Participate in Change Management and issue resolution process to continuously refine monitoring	R/A	C/I
5.5	Adhere to JEA written instructions and standard operating procedures	R/A	C/I
5.6	Manage processes according to ITIL and PMI methodologies	R/A	C/I
5.7	Plan and manage staff / resources as required	R/A	C/I

Dedicated Professional/Managed Support SERVICES		SUPPLIER	JEA
5.8	Work with internal JEA Service Manager to define thresholds for systems and create ongoing baselines for performance	R/A	C/I
5.9	Work with JEA Service Manager when performance baselines begin to skew so they can be addressed in a proactive manner	R/A	C/I
5.10	Facilitate a " Warm" transfer between NOC shift changes for On-Call Support	R/A	C/I
5.11	Develop and maintain documentation updates and special projects as requested for in-scope applications and devices	R/A	C/I
5.12	Generate monthly performance reports and develop action plans where performance did not meet SLA	R/A/C/I	R/A/C/I
5.13	Follow up as needed on any reports of unsatisfactory service and address as needed. Include knowledge base articles as part of any Root Cause Analysis.	C/I	R/AC/I
5.14	Perform trend analysis of ticket data to identify any area additions or clarifications needed to Knowledge Base material	C/I	R/A/C/I
5.15	Maintain and share a NOC contingency plan with JEA Business Continuity team.	R/A	C/I
5.16	Provide assistance to JEA while testing the JEA Business Continuity & Disaster Recovery Plan	R/A	C/I
6	Security		
6.1	Access JEA's systems within a secure manner that is reviewed and agreed upon with JEA security teams	R/A	C/I
6.2	Provide a listing of IT competencies upon request	R/A	C/I
6.3	Provide any documented IT security policies and standards upon request	R/A	C/I
6.4	Provide documented disaster recovery plans and test results as available	R/A	C/I
6.5	Provide 3rd party validation of IT security controls upon request	R/A	C/I
6.6	Ensure that Supplier will not share credentials granted by JEA (i.e., each person will have a unique login)	R/A	C/I
6.7	Provide documentation on how the Supplier manages storage and access of customer credentials upon request	R/A	C/I
6.8	Provide a detailed network diagram that illustrates how Supplier will isolate Supplier organizations local networks from those of the Customer	R/A	C/I
7	Infrastructure Management		
7.1	Infrastructure procurement (both hardware and software)	R/A	C/I
7.2	Notification to the Supplier for the addition or removal of any infrastructure element from Support Services	I	R/A
7.3	Infrastructure operations and operational maintenance	I	R/A
7.4	Contact Center Patch Management for in-scope elements	R/A	C/I
7.5	Infrastructure Enhancements or Automation for in-scope elements.	R/A	C/I
7.6	Incident Remediation	R/A	C/I
7.7	Problem Management	R/A	C/I
7.8	Change and Release Management	R/A	C/I
7.9	Change and Release Management Approval	R/A	C/I



Dedicated Professional/Managed Support SERVICES		SUPPLIER	JEA
8	Custom CVP Application Support		
8.1	Provide Alert Notifications to Supplier	I	R/A
8.2	Triage and Resolve Custom CVP Application Incidents identified and assigned to Supplier	I	R/A
8.3	Provide all access and privileges required to triage and resolve CVP application issues	R/A	I
9	Physical support for on-prem infrastructure		
9.1	Provide on-site resources services to support on-prem infrastructure if requested.	R/A	R/A/C/I

SCHEDULE/MILESTONES

This section shall define the schedule of deliverables and milestones.

Timeline	Milestone
Ongoing for Term	Dedicated Professional/Managed Services Support and Platform Refinement

SERVICE LEVEL MANAGEMENT

Supplier shall be measured against Key Performance Indicators (KPIs) and Service Level Agreements (SLAs) to evaluate their performance in the provision of goods and services to JEA.

At least one (1) time each quarter during the SOW Term, Supplier and Customer shall review both the Service Levels and Services.

KEY PERFORMANCE INDICATORS (KPIs)

KPI	KPI Target Definition
System Uptime	Monitoring, Management, and ITSM platform provided by JEA shall be available for usage at least 99% of the time.
Successful Implementation	All timelines and deadlines will be met as set forth during the implementation meeting as agreed to by both parties
Timely delivery of reports	Reports will be provided by the 15th day of the month following the month reported
Timely completion of administrative documentation	Timeline for documentation set forth in all agreements will be met as agreed to by both parties

SERVICE LEVEL TARGETS (SLTS)

Performance against Service Level Targets will be tracked in the Supplier Service Management tool (the “Tracking Tool”) to allow for monthly reporting. This allows for comparison against agreed upon SLT thresholds and allows tracking of performance over agreed to timelines.



Service Level Target Name	Service Level Target Definition
Resolution Time: Average Speed to Respond to an Incident	Time to Acknowledge an Incident: elapsed time measured between the time stamp of the incident being logged by Supplier and the Incident record being updated by Supplier with initial note or assignment as documented in Standard Operating Procedures
Resolution Time: Mean Time to Resolve (MTTR) an Incident	Time to Resolve a Level 1 / 2 Resolvable Incident: elapsed time measured between the time stamp of the incident being logged by Supplier and the Incident record being closed by Supplier with resolution update. Resolvable Incidents are to be defined in Standard Operating Procedures

Priority Definitions

Priority	Definition
P1: Critical	This is an EMERGENCY condition that significantly (e.g., 20% outage) restricts the use of an application, system, network, or device to perform any critical business function. An immediate and sustained effort required using all available resources as needed until resolved. – On Call Resources Avail 24x7 - Supported by Dedicated Professional/Managed Services Team M-F 8am – 5pm
P2: High	The reported issue may severely (e.g., 10% outage) restrict use of an application, system, or device in the network, but is not business critical. First available engineer assigned to incident. Authorized to engage other engineers as needed. - On Call Resources Avail 24x7 - Supported by Dedicated Professional/Managed Services Team M-F 8am – 5pm
P3: Medium	The reported issue may restrict the use of one or more features of the application, system, network, or device, but the business or financial impact is not severe. – Supported by Dedicated Professional/Managed Services Team M-F 8am – 5pm
P4: Low	The reported anomaly in the system does not substantially restrict the use of one or more features of the application, system, network, or device to perform necessary business functions. - Supported by Dedicated Professional/Managed Services Team M-F 8am – 5pm

Priority	Response Time	Resolution Time	Clock	Resolution SLT	Measured
P1: Critical	15 Min	4 hours	24/7	90% of the cases responded to and resolved within SLT - On Call Resources Avail 24/7 - Supported by Dedicated Professional/Managed Services M-F 8am – 5pm	Monthly
P2: High	15 Min	8 hours	24/7	90% of the cases responded to and resolved within SLT - On Call Resources Avail 24/7 - Dedicated Professional/Managed Services Team M-F 8am – 5pm	Monthly
P3: Medium	2 Hours	48 hours	M-F 8am – 5pm	85% of the cases responded to and resolved within SLT - Supported by Dedicated Professional/Managed Services Team M-F 8am – 5pm	Monthly
P4: Low	4 Hours	72 hours	M-F 8am – 5pm	85% of the cases responded to and resolved within SLT - Supported by Dedicated Professional/Managed Services Team M-F 8am – 5pm	Monthly

- Resolution SLTs are paused for those cases that are escalated to Customer, Vendor Tech Support, Hardware Vendor, ISP, or third-party vendors.
- Resolution SLTs timer is paused during the following ticket statuses: (a) Pending Customer, (b) Pending Approval, (c) Pending Vendor, (d) Pending Change

In-Scope Contact Center component availability:

- Availability SLTs are paused for those cases that are escalated to Customer, Vendor Tech Support, Hardware Vendor, ISP, or third-party vendors.
- Availability SLTs timer is paused during the following ticket statuses: (a) Pending Customer, (b) Pending Approval, (c) Pending Vendor, (d) Pending Change.
- Availability SLTs are void for those cases that are customer initiated, non-supported infrastructure related or third-party vendors initiated.

SCOPE OF PROFESSIONAL SERVICES

Dedicated Professional/Managed Services

Supplier will provide services on a Fixed Price basis for all Dedicated Professional/Managed Services activities provided by the Supplier Customer Experience Solutions (“CES”) Practice under the following understanding for JEA Support and Dedicated Professional/Managed Services Deliverables:

- Provide 24/7/365 Toll Free Number for Call in Tickets, P1/P2 Situation Down Issues
 - This will be supported by the ProSys DOC’s Team
 - Will be used mostly in the case of P1 and Cisco TAC Support While an On-Call Resource is Found.
- Provide team of up to 10 leveraged North American based engineering resources
 - One Dedicated FTE Level 2/3 Engineer during Normal 8-5 / M-F Business Hours
 - Backup and Support from additional Level 2/3 Engineers as needed
 - On-Call and Shared Team After Hours and Weekends
 - 5pm-8am ET and Saturday and Sunday for P1 and P2 and Situation Down Issues.
 - Backup and Support from additional Level 2/3 Engineers as needed.
- Use of JEA Troubleshooting and ITSN Resources
 - Use of JEA ServiceNOW Ticketing System
 - Use of JEA VPN for network access and day to day operations for Dedicated Professional/Managed Services and Support
 - Follow JEA Established Security Practices for Remote Access with JEA Provided AD/Network Access and Credentials.
 - Use of JEA Monitoring and Remediation Tools
 - Use of JEA Cisco Contracts for Dedicated Professional/Managed Services and Support team for opening Cisco TAC Cases and driving support issues.
 - Use of JEA Change Management Process and Procedures.
- Bi-Weekly Review of All Open Tickets with Dedicated Engineering Team Lead by JEA Management Team.
- Monthly Health Assessment of the JEA Contact Center Environment by the Dedicated Professional/Managed Services Team

-
- Provide Recommendations and implement recommendation with JEA Approval following established JEA Change Management Process and Procedures.
 - Day to Day Operational Moves/Add/Changes/Deletions (MACD's) as requested and approved through the JEA ServiceNow Ticketing System.
 - A Supplier Project Manager ("PM") will issue a monthly invoice.

Professional Services Assumptions

- All tools referenced are JEA tools; no ProSys MS monitoring tools will be used as part of this engagement. The only time ProSys will use its tools is if the JEA team calls our DOC's team after hours to help get an on-call resource or facilitate opening a case with Cisco after hours. In that instance, the ProSys DOC's team will use its normal Service Now tool to open the case for internal only tracking.
- Work will be performed remotely, but JEA can request onsite work if there is a required need.
- If onsite work required, then travel expenses may apply and actual expenses will be billed to JEA in accordance with JEA travel policy.
- Work to be performed during normal business hours (8:00am-5:00pm EST), unless initiated through the "on-call" process described above.

JEA Responsibilities

- JEA shall designate a representative to be the JEA Primary Contact. This representative shall be the focal point for all communications relative to these professional services requests and shall have the authority to act on JEA's behalf in matters regarding the requests.
- JEA employees shall be made reasonably available to Supplier to answer questions and provide important information concerning the requests (network design, existing JEA processes, IP addresses, usernames, and passwords, etc.). JEA shall respond to such requests in a timely fashion or additional charges may apply.
- JEA shall grant Supplier adequate and reasonable access to their network, servers, and end-user's PCs where necessary to complete the tasks/activities requested. If such access requires authorization and provisioning, JEA shall inform Supplier in advance.
- JEA granted remote access will be direct/individual VPN and not site to site. JEA will administer access rights.



Formal Bid and Award System

Award #3 September 2, 2021

Type of Award Request: CONTRACT INCREASE/FINAL PARTIAL RENEWAL
Requestor Name: Copeland, Dan E. - Mgr Customer Solutions
Requestor Phone: (904) 665-8956
Project Title: Solar Battery Customer Rebates
Project Number: Cost Center 10001,
Project Location: JEA
Funds: O&M
Budget Estimate: \$805,000.00 (Lines BL03 and BL08)

Scope of Work:

On October of 2017, JEA approved an incentive to support customers who install their own solar energy generation system. The program with CLEAResult took effect on April 1, 2018. Customers who purchase a battery that is charged by their own renewable energy generation system will receive a-rebate from JEA. By storing energy during daylight, and using that energy when the solar system is not generating, the customer can avoid buying energy from JEA and lower its electric bill. Eventually JEA expects to receive up to 400 rebate requests per year. JEA reserves the option to implement other potential utility rebate programs under this contract in the future.

JEA IFB/RFP/State/City/GSA#: RFP 93158
Purchasing Agent: Dambrose, Nick
Is this a Ratification?: No

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CLEAResult CONSULTING, LLC	Zachary Elbert	Zachary.Elbert@clearesult.com	4301 Westbank Dr Bldg A Suite 250, Austin, TX 78746	(202) 418 8412	\$818,112.50

Amount of the Original Award: \$300,000.00

Date of the Original Award: 01/24/2018

Change Order Amount: \$818,112.50

List of Previous Change Orders / Amendments

CPA#	Amount	Date
171780	\$500,000.00	11/21/2019
171780	\$80,000.00	08/17/2020
171780	\$330,101.40	11/19/2020
171780	\$121,000.00	03/17/2021

Length of Contract: One (1) Year w/Three (3) - One (1) Yr. Renewals

New Not to Exceed Amount: \$2,149,213.90

Start Date (mm/dd/yyyy): 01/24/2018
End Date (mm/dd/yyyy): 12/12/2021
Renewal Options 42 day remaining
JSEB Requirement: None. No JSEBs Available

Background/Recommendations:

Advertised on 12/2017. This contract was competitively bid informally under Request for Proposal (RFP) 93158. On 11/21/2019, the first full one (1) year renewal was approved at awards committee through 01/23/2020. On 11/22/2019 a second one (1) year renewal in which no funds were added was administratively approved. On 08/17/2020, an administrative increase to add funds in the amount of \$80,000.00 was completed.

On 11/19/2020, a partial year renewal was approved at awards committee through 05/12/2021 to co-term with other energy efficiency contracts for rebidding. On 03/17/2021, an administrative increase for \$121,000.00, and an additional partial renewal from 05/12/2021 to 09/30/2021, was completed due to delays in the bidding plan. Note, the competitive bid is currently in evaluation. All renewals formally approved at awards committee and are attached as backup.

This request is to execute the final partial renewal from 10/01/2021 through 12/12/2021 and to add funds in the amount of \$818,112.50 to maintain the existing solar battery rebate program specifically to co-term with all other energy efficiency contracts (ClearResult second contract, Nexant, Franklin) expiring at the same time. This solar battery rebate is scope is part of an active multi all other energy efficiency scope RFP currently in evaluation. The renewal amount is detailed below:

Item	Description	UOM	Qty	Unit Price	Ext Cost
1	CLEARResult Administrative Monthly Management Fee	per month	3	\$3,000.00	\$9,000.00
2	CLEARResult Administrative Incentive Processing Fee	per incentive	375	\$24.30	\$9,112.50
3	Incentive Funding (October 2021 - December 2021)*	per incentive	350	\$2,000.00	\$700,000.00
4	Incentive Funding (Current - October 2021)*	per incentive	25	\$4,000.00	\$100,000.00
5	Total Change Order Request				\$818,112.50

**Estimated incentive volumes using actual historic program volumes*

Since the JEA's Solar Battery Incentive Program took effect on April 1, 2018, there have been a total of 223 customers that have participated in the incentive program. Adoption of the program continues to grow with an increase in battery vendors from two (2) in FY18 to twelve (12) in FY19, to nineteen (19) in FY20, and forty (40) in FY21. Battery brands have also grown. If the growth trend is maintained, JEA anticipates over 400 additional solar battery applications through FY21. The table below shows the results over the previous years with an estimate for participation through the end of FY21. JEA has solicited and is currently evaluating bids for the future strategy and implementation of this program.

Service	FY2018	FY2019	FY2020	FY2021
Number of Solar Battery Incentives Paid	18	37	79	89 YTD
Number of Solar Battery Vendor Participants	2	12	19	40 YTD
Total Solar Capacity (MW) Added	6.29	4.15	4.14	2.73 YTD
Residential Solar Capacity (MW) Added	2.76	1.91	2.17	2.69 YTD
Battery Capacity (MWh) Added	0.07	0.42	1.12	1.12 YTD

Number of Solar Batter Project Applications	22	49	99	369 YTD
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Request approval to award a change order to CleaResult Consulting, LLC to maintain the existing solar battery rebate program through 12/12/2021 in the amount of \$818,112.50, for a new not-to-exceed amount of \$2,149,213.90, subject to the availability of lawfully appropriated funds.

Director: Nichols, Vicki D. - Dir Customer Solutions & Market Development

VP: Dutton, Laura M. - Chief Strategy Officer

APPROVALS:

Stephen Datz 9/2/21

Chairman, Awards Committee Date

Sam A. Moore 9/2/21

Budget Representative Date



Formal Bid and Award System

Award #4 November 19, 2020

Type of Award Request: RENEWAL
Request #: 6915
Requestor Name: Gutierrez, Edgar A. – Manager Customer Solutions
Requestor Phone: (904) 665-5668
Project Title: Solar Battery Customer Rebates
Project Number: Cost Center 10001, 8002503
Project Location: JEA
Funds: O&M
Budget Estimate: \$500,000.00 (Lines BL03 and BL08)

Scope of Work:

On October of 2017, JEA approved an incentive to support customers who install their own solar energy generation system. The program with CLEAResult took effect on April 1, 2018. Customers who purchase a battery that is charged by their own renewable energy generation system will receive a \$4,000 rebate from JEA. By storing energy during daylight, and using that energy when the solar system is not generating, the customer can avoid buying energy from JEA and lower its electric bill. Eventually JEA expects to receive up to 250 rebate requests per year. JEA reserves the option to implement other potential utility rebate programs under this contract in the future.

JEA IFB/RFP/State/City/GSA#: RFP 93158
Purchasing Agent: Dambrose, Nickolas C.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Amount
CLEAResult CONSULTING, LLC	Zachery Elbert	Zachary.elbert@clearesult.com	4301 Westbank Dr Bldg A Suite 250, Austin TX 78746	\$330,101.40

Amount of Original Award: \$300,000.00
Date of Original Award: 01/24/2018
Change Order Amount: \$330,101.40

List of Previous Change Orders / Amendments:

CPA #	Amount	Date
171780	\$500,000.00	11/21/2019
171780	\$80,000.00	08/17/2020

Length of Contract / PO Term: One (1) Year w/Three (3) One (1) Year Renewals
New Not-To-Exceed Amount: \$1,210,101.40

Begin Date (mm/dd/yyyy): 01/24/2018
End Date (mm/dd/yyyy): 05/12/2021
Renewal Options: None remaining
JSEB Requirement: JSEBs were reviewed and no opportunities available.

Background/Recommendations:

Advertised on 12/2017. This contract was competitively bid informally under Request for Proposal (RFP) 93158. The first one (1) year renewal was completed from 01/24/2019 to 01/23/2020 with no additional funds added. The second one (1) year renewal was completed from 01/24/2020 to 01/23/2021 and \$500,000.00 in additional funds added which exceeded the formal procurement and was approved by Awards Committee on 11/21/2019 for additional customer rebate funding. An administrative increase of \$80,000.00 was completed on 08/17/2020 to further increase rebate funding. A copy of the previous award is attached a backup.

This request is for additional funding of \$330,190.00 for a three and a half (3.5) month contract renewal only from 01/24/2021 to 05/12/2021 to maintain the existing scope of the Solar Battery Customer Rebate Program, and to co-terminate with the separate energy efficiency contract on 05/12/2021 which is also currently managed by CLEARresult. JEA is currently exploring strategic options for the future of this program including but not limited to combining this scope with JEA’s energy efficiency products contract for the purpose of a new competitive bid. This program may also be combined with JEA’s off-road electrification program for the purpose of a new competitive bid. This renewal enables JEA to explore these strategic options while maintaining the current program.

Since the JEA’s Solar Battery Incentive Program took effect on April 1, 2018, there have been a total of 134 customers that have participated in the incentive program. Adoption of the program continues to grow with an increase in battery vendors from two (2) in FY18 to twelve (12) in FY19 to nineteen (19) in current FY20. Battery brands have also grown. If the growth trend is maintained, JEA anticipates over 115 additional solar battery applications through 05/12/2021. The table below shows the results over the previous years with an estimate for upcoming participation.

Fiscal Year	2018	2019	2020	Oct-May 2021 (Estimated)
Number of Solar Battery Projects/Customers Participating	18	37	79	115
Number of Solar Battery Vendors Participating	2	12	19	22
Solar Capacity (MW)	0.13	0.34	0.75	1.05
Battery Capacity (MWh)	0.17	0.51	1.34	2.05

Pricing rates for this renewal shall not change from the prior agreement. This contract contains funding for program fees, administrative fees, and customer rebates and is detailed in the table below:

Battery Incentive Program Costs	Avg. Cost Per Unit	Number of Units	Total Cost
Battery Customer Incentive Rebates	\$4,000.00	78	\$312,000.00
Monthly CLEARresult Programming Fee	\$3,000.00	5	\$15,000.00
Processing CLEARresult Administrative Cost	\$24.30	78	\$1,895.40
Reserve for Misc. Costs			\$1,206.00
Total			\$330,101.40

Request approval to award a three and a half (3.5) month contract renewal to CLEAResult Consulting, LLC for Solar Battery Customer Rebate Program in the amount of \$330,101.40, for a not-to-exceed amount of \$1,210,101.40, subject to the availability of lawfully appropriated funds.

Manager: Gutierrez, Edgar A. - Manager Customer Solutions
Director: Nichols, Vicki D. - Dir Customer Solutions & Market Development
Chief: Dugan, R. Bruce - Interim Chief Customer Officer

APPROVALS:

 11/20/2020

Chairman, Awards Committee **Date**

 11/20/2020

Budget Representative **Date**



Formal Bid and Award System

Award #2 November 21, 2019

Type of Award Request: RENEWAL
Request #: 6712
Requestor Name: Gutierrez, Edgar A. - Manager Customer Solutions
Requestor Phone: (904) 665-5668
Project Title: CLEAResult Solar Battery Customer Rebates
Project Number: Cost Center 10001, 8002503
Project Location: JEA
Funds: O&M
Budget Estimate: 500,000.00 (lines 617 and 645)

Scope of Work:

On October of 2017, JEA approved an incentive to support customers who install their own solar energy generation system. The program with CLEAResult took effect on April 1, 2018. Customers who purchase a battery that is charged by their own renewable energy generation system will receive a \$4,000 rebate from JEA. By storing energy during daylight, and using that energy when the solar system is not generating, the customer can avoid buying energy from JEA and lower its electric bill. JEA expects slow initial adoption with few applications for the battery rebate and then increase participation as battery prices drop. Eventually, JEA expects to receive up to 250 rebate requests per year. JEA reserves the option to implement other potential utility rebate programs under this contract in the future.

This project will positively affect the following JEA Measures of Value:

- **Customer Value:** Battery/solar customers get a lower cost for their solar/battery system, and benefit from recurring electric bill reduction, backup electricity, and personal gratification for contributing to the environment. Nonparticipant customers receive satisfaction that JEA is supporting solar energy initiatives.
- **Community Value:** This program moves energy storage to the mainstream, lowers the overall cost of battery technology for everyone, supports the local solar/battery industry, and increases community support for renewable generation.
- **Environmental Value:** Encourage development of sustainable energy projects, reduce fossil fuel generation, and create a cleaner environment.
- **Financial Value:** The rebate program allows JEA to reduce the overall cost to the community by giving customers the opportunity to offset their own consumption with a battery as opposed to using the grid to store excess production, allocating JEA incentives where they are of the greatest benefit to the system.

JEA IFB/RFP/State/City/GSA#: RFP 93158
Purchasing Agent: Woyak, Nathan J.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Budget Amount
CLEAResult CONSULTING, INC.	Zachery Elbert	zachery.elbert@clearesult.com	4301 Westbank Dr Bldg A Suite 250, Austin TX 78746	(866) 847- 8237	\$500,000.00

Amount of Original Award: \$300,000.00

Date of Original Award: 01/24/2018
Change Order Amount: \$500,000.00
New Not-To-Exceed Amount: \$800,000.00
Length of Contract/PO Term: One (1) Year w/ Three (3) One (1) Year Renewals
Begin Date (mm/dd/yyyy): 01/24/2018
End Date (mm/dd/yyyy): 01/23/2021
Renewal Options: One (1) Year Renewal remaining
JSEB Requirement: N/A

Background/Recommendations:

Advertised on 12/2017. This contract was competitively bid informally under Request for Proposal (RFP) 93158. At Response opening, 01/04/2018, JEA received two (2) Responses from CLEARresult and Nexant. CLEARresult was selected as the lowest responsive and responsible bidder. A copy of the Response Form is attached. This second, one (1) year renewal, now exceeds the formal procurement threshold of \$300,000.00 and requires Awards Committee approval. Note, CLEARresult is also JEA's implementation contractor since 2008 for other current JEA programs for Energy Efficient Products and JEA Electric Vehicles program separately contracted.

This request is for a second, one (1) year renewal, from 01/24/2020 to 01/23/2021 for the JEA Battery Incentive Program contract with CLEARresult. The existing contract has enough to cover program and administrative fees through the existing 01/24/20 expiration date, however, all of the funds for customer rebate incentives have now been used.

On October 2017, the JEA Board of Directors approved the JEA Battery Incentive Program that will provide up to \$1,000,000.00 worth of rebates per year on the purchase of battery storage systems. This program offers JEA customers an incentive to utilize solar technology to charge a household battery system. In January 2018, JEA selected CLEARresult to deliver the JEA Battery Incentive Program. The initial battery incentive program provided a one-time, thirty percent (30%) rebate on the purchase and installation cost of a household battery system, up to \$2,000.00 per household, with a program maximum of \$1,000,000.00 per year. Market research and response from local solar vendors revealed that the cost for a battery system was much higher than JEA initially estimated. As result, JEA's Senior Leadership gave their approval before program launch to increase the incentive amount to a \$4,000.00 flat rebate per battery system. Customer Solutions & Market Development (CSMD) will continue to perform annual market research, monitor battery storage adoptions and reanalyze the best rebate amount for promoting battery storage adoptions. As battery storage is a new technology, there are very limited forecast models for battery storage adoption nationally. In addition, the JEA Battery Incentive Program has been around for only 19 months, there is insufficient historical data to develop a sound forecast for adoption.

The JEA Battery Incentive Program took effect on April 1, 2018. Since then, and until the end of FY19, there have been a total of 55 customers that have participated in the incentive program. Adoption of the program is growing with an increase in battery vendors from two (2) in FY18 to twelve (12) currently. There has also been an increase in battery brands from one (1) in FY18, to six (6) currently. The previous two months (September and October 2019), 3 out of 10 solar applications included a battery. If the recent trend holds true, with an estimated 300 solar projects per year, JEA may see over one hundred (100) applications with a battery in FY20. The table below shows the results over the previous two (2) years FY18 and FY19 and a high end estimate for FY20:

Fiscal Year	FY18	FY19	FY20 Estimate
Number of Battery Projects/Customers Participating	18	37	115
Number of Battery Vendor Participating	2	12	16
Solar Capacity (MW)	0.13	0.34	0.98
Battery Capacity (MWh)	0.17	0.51	1.42

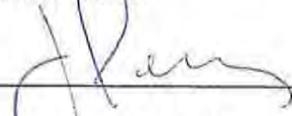
The cost of the program is increasing year over year due to usage, however the rates shown below have not changed:

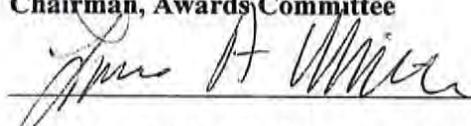
Battery Incentive Program Costs	Avg. Cost per unit	No. of units	Total Cost
Battery Customer Incentive Rebate	\$4,000.00	115	\$460,000.00
Monthly CLEAResult Programming Fees	\$3,000.00	12	\$36,000.00
Processing CLEAResult Administrative Costs	\$24.30	115	\$2,794.50
Reserve for Misc. Costs	-	-	\$1,205.50
Total Award Cost:			\$500,000.00

Request approval for a one (1) year renewal to award CLEAResult Consulting, Inc. for JEA's Battery Incentive Program in the amount of \$500,000.00, for a new, not-to-exceed amount of \$800,000.00, subject to the availability of lawfully appropriated funds.

Manager: Gutierrez, Edgar A. - Manager Customer Solutions
Director: Nichols, Vicki D. - Dir Customer Solutions & Market Development
VP: Stewart, Kerri - VP & Chief Customer Officer

APPROVALS:


 _____ 11/21/19
Chairman, Awards Committee **Date**


 _____ 11/21/19
Manager, Capital Budget Planning **Date**

Proposal Form

APPENDIX B - PROPOSAL FORM RFP 93158 BATTERY REBATE PROGRAM

PROPOSER INFORMATION:

COMPANY NAME: CLEAResult Consulting Inc.

BUSINESS ADDRESS: 4301 Westbank Drive, Building A, Suite 300

CITY, STATE, ZIP CODE: Austin, TX 78746

TELEPHONE: 512.327.9200

FAX: _____

NAME & EMAIL OF CONTACT: Jennifer Clarke, Director; CLEAResult BD@clearesult.com

WEBSITE: www.clearesult.com

PROPOSER MUST COMPLETE THE FOLLOWING INFORMATION AND RETURN THIS FORM VIA EMAIL TO ELAINE SELDERS AT SELDEL@JEA.COM.

QUOTATION OF RATES (60 Points)

Proposer shall complete this Form, and provide its rates to perform the Work for the first year of the Contract. The rates provided shall include all profit, taxes, benefits, travel, shipping and all other overhead items. Please note, the rate quoted by Proposer shall be firm prices, not estimates.

Please itemize costs by the following categories:

- One-time charge for the setup of the process.
\$ 8,500.00
- Monthly management fee, if not included in setup charge.
\$ 3,000.00 X 12 months = \$ 36,000.00
- Processing fee per customer rebate paid and IRS 1099 form delivered.
\$ 24.30 X 250 = \$ 6,075.00
- Fee per customer service / satisfaction survey completed.
\$ 53.00 X 120 = \$ 6,360.00

Total Annual Bid Price (Sum of all four (4) item costs listed above) \$ 56,935.00

ABILITY TO DESIGN AN APPROACH AND WORK PLAN TO MEET THE PROJECT REQUIREMENTS (40 Points)

Describe in your own format the Company’s or team’s approach to provide the services described in the Scope of Work. The description shall provide a comprehensive **battery rebate program** design approach and proposed work plan, and explain how the Company intends to manage the engagement.

The following shall be included in the proposal.

Describe your proposed approach for:

- Developing and Implementing the JEA Battery Rebate payment process
- Customer Service / Satisfaction Survey
- QA / QC check and balances

Provide the total number of FTE’s that will work on the program during implementation (post-development and initial delivery).

Please use your own format for this section.

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

Proposer's Certification

By submitting this Proposal, the Proposer certifies (1) that it has read and reviewed all of the documents pertaining to this RFP and agrees to abide by the terms and conditions set forth therein, (2) that the person signing below is an authorized representative of the Proposer, and (3) that the Proposer is legally authorized to do business and maintains an active status in the State of Florida. The Proposer certifies that its recent, current, and projected workload will not interfere with the Proposer’s ability to work in a professional, diligent and timely manner.

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

We have received addenda _____ through _____



Signature of Authorized Officer of Proposer or Agent

Jeremy Townsend, Vice President

Printed Name & Title

1/4/2018

Date

501.221.4003

Phone Number



Formal Bid and Award System

Award #4 September 2, 2021

Type of Award Request: INVITATION FOR BID (IFB)
Request #: 182
Requestor Name: Breadon, William A. - Project Administrator Construction
Requestor Phone: (904) 665-4285
Project Title: Purchase and Installation of Generators for JEA Lift Stations
Index Number: 905-W (W/WW), 905-E (Electric), 180-65 (Resiliency)
Project Location: JEA
Funds: Capital
Budget Estimate: \$4,000,000.00

Scope of Work:

The purpose of this Solicitation is to obtain generator supply and installation services (the "Work") at various locations provided in the Appendix A - Bid Workbook for lift stations throughout JEA's service territory (Duval, St. Johns, and Nassau counties). The Contractor shall furnish equipment, install, and test a complete, self-contained, automatic standby emergency generator system as specified herein and according to established JEA Standards as a design build. Contractor(s) shall submit Engineered Drawings to JEA for approval. The self-contained emergency electric system shall consist of an electric generating unit, which upon interruption of normal power from transformer, will start automatically and, by an automatic transfer switch, will disconnect load from normal supply and connect load to emergency generator. Diesel engine driven electric generator set shall be of the latest commercial type and design with all necessary switchgear, and controls. Contractor shall furnish fuel tank, sound attenuated aluminum generator set enclosure, and all accessories necessary for a complete and operable installation. All materials shall be new unless specifically called for otherwise.

JEA IFB/RFP/State/City/GSA#: 1410350047
Purchasing Agent: Selders, Elaine
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
ZABATT ENGINE SERVICES, INC. dba: ZABATT POWER SYSTEMS INC.	J. Michael Sabatier	bids@zabatt.com	4612 Highway Ave, Jacksonville, FL 32254	(904) 384-4505	\$3,294,553.00
RING POWER CORPORATION	Brian Martinez	brian.martinez@ringpower.com	500 World Commerce Parkway, St. Augustine, FL 32092	(904) 759-5834	\$708,400.00

Amount for entire term of Contract/PO: \$4,002,953.00
Award Amount for remainder of this FY: \$0.00 (All spend in FY22)
Length of Contract/PO Term: Project Completion

Begin Date: 10/01/2021
End Date: Project Completion (Estimated: June 2022)
JSEB Requirement: N/A - Optional
BIDDERS:

Name	Bid Total
RING POWER CORP	\$2,838,430.00
ZABATT ENGINE SERVICES, INC. dba: ZABATT POWER SYSTEMS INC.	\$5,134,040.02
CUMMINS INC.	\$5,948,243.08
ACF STANDBY SYSTEMS LLC	\$7,257,115.00

Background/Recommendations:

Advertised on 07/13/2021. Four (4) companies attended the optional pre-bid meeting held on 07/20/2021. At bid opening on 08/17/2021, JEA received four (4) Bids. Zabatt Engine Services, Inc. dba: Zabbatt Power Systems Inc. and Ring Power Corporation are deemed the lowest responsive and responsible bidders. A copy of the Bid Workbooks and a Bid Summary are attached as backup.

The four Bidders have been pre-qualified to provide generator purchase and installation services for JEA. JEA intends to award this contract on a site by site basis based on the lowest bid per site. The Bid Workbook requested pricing for eighteen (18) sites, including one (1) alternate for a total of nineteen (19) sites. Each site is unique with different size and site requirements which does not allow for a price comparison. Pricing did come in higher than expected due to price increases in the industry. Due to the price increase, the decision was made to award fifteen (15) sites to remain within the budget. The four (4) sites that were not selected had either lower maintenance risks or will be completed during other projects. These units will be added to the budget for replacement as needed for FY23-FY25. The budget estimate was based on previous bids and the bid pricing has been deemed reasonable. It should be noted that Ring Power only submitted bids for nine (9) of the sites which resulted in their overall low bid total.

This request is to award two (2) contracts for this scope of work based on low bid per site. The award amounts were determined by the following breakdown:

- Zabatt Power Systems – Thirteen (13) sites for a total of \$3,294,553.00
- Ring Power Corporation – Two (2) sites for a total of \$708,400.00

1410350047 – Request approval to award a contract to Zabatt Engine Services, Inc. dba: Zabatt Power Systems Inc. in the amount of \$3,294,553.00 and Ring Power Corporation in the amount of \$708,400.00 for the Purchase and Installation of Generators for JEA Lift Stations for a total not-to-exceed amount of \$4,002,953.00, subject to the availability of lawfully appropriated funds.

Associate Manager: Poteet, Matthew D. - Associate Mgr Facilities Capital Projects
Manager: Crane, Christopher T. - Manager, Facilities Operations
Director: Brunell, Baley L. - Dir Facilities & Fleet Services
VP: McElroy, Alan D. - VP Supply Chain & Operations Support

APPROVALS:

Stephen Dato 9/2/21
Chairman, Awards Committee Date

John Allen 9/2/21
Budget Representative Date

1410350846 GENERATORS FOR JEA LIFT STATIONS
 Addendum 3 - Appendix B - Bid Workbook

Item Number	Proposed Generator Locations	Generator Size	Voltage	AMPS	Asset ID/Location	Bidder Planned Completion	Zabatt Power Systems				All Other Items*	Bid Price per Location
							Equipment Only					
							Generator	ATS	Fuel Tank			
001	6513 Powers Ave - WTP	2000	480	N/A	Water	6/1/2022	\$ 378,973.00	Switch Gear	\$75,794.57	\$303,178.29	\$757,946.00	
002	4740 Touchton Rd	125	480	200	South Grid	6/1/2022	\$ 90,428.00	N/A	\$18,085.52	\$ 72,342.07	\$180,855.00	
003	9803 Touchton Rd	80	480	200	South Grid	6/1/2022	\$ 85,624.00	N/A	\$17,124.86	\$ 68,499.46	\$171,249.00	
004	10828 Burnt Mill Rd	450	480	800	South Grid	6/1/2022	\$ 148,626.00	N/A	\$29,725.29	\$118,901.17	\$297,253.00	
005	10828 Hampton Rd (Gen 1)	1250	480	1250	South Grid			Switch Gear			do not bid	
006	2702 San Pablo Rd	80	240	125	East Grid	6/1/2022	\$ 78,028.00	NA	\$15,606.00	\$ 62,422.00	\$156,056.00	
007	1410 Menlo Ave	200	480	400	North Grid	6/1/2022	\$ 102,453.00	NA	\$20,491.00	\$ 81,963.00	\$204,906.00	
008	8460 Briarwood Rd	175	480	300	East Grid	6/1/2022	\$ 121,871.00	\$24,701.00	\$24,374.00	\$ 72,795.00	\$243,741.00	
009	96362 Piedmont Rd - WTP	500 KW	480	N/A	Nassau Grid	6/1/2022	\$ 188,108.00	\$26,380.00	\$37,622.00	\$124,106.00	\$376,217.00	
010	8043 Carlotta Rd N.	100	240	400	East Grid	6/1/2022	\$ 90,663.00	NA	\$18,133.00	\$ 72,530.00	\$181,325.00	
011	200 SR A1A WTP	500 KW	480	N/A	Water	6/1/2022	\$ 191,379.00	\$10,489.00	\$38,276.00	\$142,614.00	\$382,758.00	
012	4959 Ortega Hills	50	240	200	West Grid	6/1/2022	\$ 77,562.00	NA	\$15,512.00	\$ 62,050.00	\$155,125.00	
013	7703 Blanding Blvd	150	480	300	West Grid	6/1/2022	\$ 100,044.00	NA	\$20,009.00	\$ 80,035.00	\$200,087.00	
014	1309 Roxie St	150	240	250	East Grid	6/1/2022	\$ 90,574.00	NA	\$18,115.00	\$ 72,459.00	\$181,148.00	
015	102 Kernan Blvd #1	200	480	N/A	Admin	6/1/2022	\$ 110,490.00	\$11,141.00	\$22,098.00	\$ 77,251.00	\$220,980.00	
016	6727 Broadway Ave	200	480	1200	Water	6/1/2022	\$ 104,043.00	NA	\$20,809.00	\$ 83,235.00	\$208,087.00	
017	9022 Bridge Creek Dr.	100	480	100	West Grid	6/1/2022	\$ 96,030.00	\$10,598.00	\$19,206.00	\$ 66,226.00	\$192,060.00	
018	8550 Cheswick Oaks Ave	100	240	250	West Grid	6/1/2022	\$ 93,475.00	\$10,652.00	\$18,695.00	\$ 64,128.00	\$186,950.00	
	ALT 1											
019	4831 Greenland Rd	150	480	200	South Grid	6/1/2022	\$110,377	\$23,321	\$22,075	\$64,981	\$220,754	
	Replacement Unit for Hampton Rd											
020	1555 Millicoe RD	1250	480	2000	East Grid	6/1/2022	\$ 308,272.00	N/A	\$61,654.00	\$246,617.00	\$616,543.00	
SUBTOTALS:							\$ 2,567,020.01	\$117,281.65	\$513,405.65	#####		
TOTAL BID PRICE - SUM (ITEM NUMBERS 001 - 004, 006 - 018 and 20):										\$	5,134,040.02	

NOTE
 * ALL OTHER ITEMS INCLUDE, BUT NOT LIMITED TO:

- 1) BID UNIT AS INDICATED ON BID WORK BOOK
- 2) DESIGN AND LAYOUT
- 3) ALL LABOR
- 4) CONTRACT AND PROJECT MANAGEMENT
- 5) ALL REQUIRED PERMITS
- 6) SITE WORK (I.E. EXCAVATIONS, PIPING INSTALLATIONS, ALL NECESSARY WIRING, CONCRETE PAD)
- 7) ELECTRICAL WORK, IF NEEDED (I.E. BREAKER AND SERVICE ENTRANCE)
- 8) (ANY) SITE RESTORATION TO ORIGINAL CONDITION
- 9) Generator Sizing should be included in green highlighted cells
- 10) Fill in all cells with light yellow highlights
- 11) Alt 1 will be awarded if the budget allows and it is in JEA's best interest to include it. Separate this unit on the Bid Form. JEA intends to award based on low bid on a unit by unit basis.

1410350846 GENERATORS FOR JEA LIFT STATIONS
 Addendum 3 - Appendix B - Bid Workbook

Company Name						Ring Power					
Item Number	Proposed Generator Locations	Generator Size	Voltage	AMPS	Asset ID/Location Number	Bidder Planned Completion Date	Equipment Only			All Other Items*	Bid Price per Location
							Generator	ATS	Fuel Tank		
001	6513 Powers Ave - WTP	1825	480	N/A	Water		\$ 389,465.00	Switch Gear	\$ 141,301.00	\$ 737,484.00	\$ 917,750.00
002	4740 Touchton Rd		480	200	South Grid			N/A			
003	9803 Touchton Rd		480	200	South Grid			N/A			\$ -
004	10828 Burnt Mill Rd		480	800	South Grid		\$ 106,826.00	N/A	\$ 144,320.00	\$ 84,704.00	\$ 335,850.00
005	10828 Hampton Rd (Gen 1)	1500	480	1200	South Grid			Switch Gear			do not bid
006	2702 San Pablo Rd		240	125	East Grid			N/A			\$ -
007	1410 Menlo Ave		480	400	North Grid		\$ 75,791.00	N/A	\$ 82,954.00	\$ 42,555.00	\$ 201,300.00
008	8460 Briarwood Rd		480	300	East Grid						\$ -
009	96362 Piedmont Rd - WTP	500 KW	480	N/A	Nassau Grid						\$ -
010	8043 Carlotta Rd N.		240	400	East Grid			N/A			\$ -
011	200 SR A1A WTP	500 KW	480	N/A	Water						\$ -
012	4959 Ortega Hills		240	200	West Grid			N/A			\$ -
013	7703 Blanding Blvd		480	300	West Grid			N/A			\$ -
014	1309 Roxie St		240	250	East Grid		\$ 52,640.00	N/A	\$ 73,864.00	\$ 76,196.00	\$ 202,700.00
015	102 Kernan Blvd #1	200	480	N/A	Admin		\$ 85,741.00	\$ 20,455.00	\$ 83,300.00	\$ 77,304.00	\$ 266,800.00
016	6727 Broadway Ave	200	480	1200	Water			N/A			
017	9022 Bridge Creek Dr.	100	480	100	West Grid		\$ 48,706.00	\$ 11,137.00	\$ 78,409.00	\$ 61,528.00	\$ 199,780.00
018	8550 Cheswick Oaks Ave	100	240	250	West Grid		\$ 50,835.00	\$ 11,137.00	\$ 72,730.00	\$ 72,448.00	\$ 207,150.00
ALT 1											
019	4831 Greenland Rd	150	480	200	South Grid		\$ 84,850.00	\$ 25,910.00	\$ 78,400.00	\$ 34,040.00	\$ 223,200.00
Replacement Unit for Hampton Rd											
020	1555 Millcoie RD	1100KW	480	2000	East Grid		\$ 339,600.00	N/A	\$ 93,260.00	\$ 74,240.00	\$ 507,100.00
SUBTOTALS:							\$ 894,854.00	\$ 68,639.00	\$ 755,278.00	\$1,186,259.00	
TOTAL BID PRICE - SUM (ITEM NUMBERS 001 - 004, 006 - 018 and 20):										\$	2,838,430.00

NOTE

* ALL OTHER ITEMS INCLUDE, BUT NOT LIMITED TO:

- 1) BID UNIT AS INDICATED ON BID WORK BOOK
- 2) DESIGN AND LAYOUT
- 3) ALL LABOR
- 4) CONTRACT AND PROJECT MANAGEMENT
- 5) ALL REQUIRED PERMITS
- 6) SITE WORK (I.E. EXCAVATIONS, PIPING INSTALLATIONS, ALL NECESSARY WIRING, CONCRETE PAD)
- 7) ELECTRICAL WORK, IF NEEDED (I.E. BREAKER AND SERVICE ENTRANCE)
- 8) (ANY) SITE RESTORATION TO ORIGINAL CONDITION

9) Generator Sizing should be included in green highlighted cells

10) Fill in all cells with light yellow highlights

11) Alt 1 will be awarded if the budget allows and it is in JEA's best interest to include it. Separate this unit on the Bid Form. JEA intends to award based on low bid on a unit by unit basis.

Item	Generator			Asset	Vendors				Low Bidder price	
Num	Proposed Generator	Size	Voltage	AMPS	ID/Location	Zabatt	ACF	Ring Power	Cummins	
Water - RCP905-W										
001	6513 Powers Ave - WTP	2000	480	N/A	Water	\$757,946.00	\$1,298,140.00	\$917,750.00	\$895,472.00	\$757,946.00
002	4740 Touchton Rd	125	480	200	South Grid	\$180,855.00	\$242,165.00	\$0.00	\$203,323.76	\$180,855.00
003	9803 Touchton Rd	80	480	200	South Grid	\$171,249.00	\$239,310.00	\$0.00	\$193,425.96	\$171,249.00
004	10828 Burnt Mill Rd	450	480	800	South Grid	\$297,253.00	\$402,570.00	\$335,850.00	\$349,610.95	\$297,253.00
006	2702 San Pablo Rd	80	240	125	East Grid	\$156,056.00	\$223,875.00	\$0.00	\$178,387.14	\$156,056.00
007	1410 Menlo Ave	200	480	400	North Grid	\$204,906.00	\$276,115.00	\$201,300.00	\$232,374.34	\$201,300.00
008	8460 Briarwood Rd	175	480	300	East Grid	\$243,741.00	\$308,140.00	\$0.00	\$293,133.42	\$243,741.00
010	8043 Carlotta Rd N.	100	240	400	East Grid	\$181,325.00	\$234,205.00	\$0.00	\$188,209.83	\$181,325.00
011	200 SR A1A WTP	500 KW	480	N/A	Water	\$382,758.00	\$579,645.00	\$0.00	\$511,446.00	\$382,758.00
012	4959 Ortega Hills	50	240	200	West Grid	\$155,125.00	\$209,975.00	\$0.00	\$192,656.04	\$155,125.00
014	1309 Roxie St	150	240	250	East Grid	\$181,148.00	\$241,140.00	\$202,700.00	\$202,868.74	\$181,148.00
020	1555 Millcoie RD	1250	480	2000	East Grid	\$616,543.00	\$1,019,060.00	\$507,100.00	\$627,577.00	\$507,100.00
					Subtotal					\$3,415,856.00
Electrical - RCP905-E										
016	6727 Broadway Ave	200	480	1200	Water	\$208,087.00	\$281,985.00	\$0.00	\$237,739.00	\$208,087.00
					Subtotal					\$208,087.00
Resiliency -										
017	9022 Bridge Creek Dr.	100	480	100	West Grid	\$192,060.00	\$248,125.00	\$199,780.00	\$236,050.63	\$192,060.00
018	8550 Cheswick Oaks Ave	100	240	250	West Grid	\$186,950.00	\$243,925.00	\$207,150.00	\$257,410.63	\$186,950.00
					Sub total					\$379,010.00
					Grand Total	\$3,294,553.00		\$708,400.00		\$4,002,953.00
Deleted Units										
005	10828 Hampton Rd (Gen 1)	1500	480	3200	South Grid	N/A	N/A	N/A	N/A	\$0.00
009	96362 Piedmont Rd - WTP	500 KW	480	N/A	Nassau Grid	\$376,217.00	\$541,845.00	\$0.00	\$515,926.31	\$0.00
013	7703 Blanding Blvd	150	480	300	West Grid	\$200,087.00	\$276,720.00	\$0.00	\$218,430.47	\$0.00
015	102 Kernan Blvd #1	200	480	N/A	Admin	\$220,980.00	\$390,175.00	\$266,800.00	\$414,200.87	\$0.00
019	4831 Greenland Rd	150	480	200	South Grid	\$220,754.00	\$261,305.00	\$223,200.00	\$276,146.00	\$0.00
					SUBTOTALS:	\$ 1,018,038.00	\$1,470,045.00	\$490,000.00	\$1,424,703.65	



Formal Bid and Award System

Award #5 September 2, 2021

Type of Award Request: EMERGENCY
Requestor Name: Ventura, Mildred - Contract Specialist
Requestor Phone: 904-665-5201
Project Title: JEA Primary Data Center Relocation & Emergency Operations Location Office Space
Project Number: 30801
Project Location: JEA
Funds: O&M
Budget Estimate: N/A

Scope of Work:

JEA relocated the primary data center from the downtown (21 W Church St.) location to an offsite Category 5 rated location at 4800 Spring Park Rd., to build business continuity and reduce risk to JEA during emergency events. This request is to add three additional spaces to our current five (5) year lease agreement and add funding to cover the additional costs. This will reserve space at Cologix for the relocation of the entire Emergency Operation Center as we transition to the new JEA Headquarters.

JEA IFB/RFP/State/City/GSA#: N/A – Sole Source
Purchasing Agent: Selders, Elaine L.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
COLOGIX, INC.	Scott Morris	scott.morris@cologix.com	2300 15 th St. Ste. 300 Denver, CO 80202	(303) 919-9489	\$1,280,851.59

Original Award Amount: \$2,516,100.99
Date of Original Award: 08/23/2018
Change Order Amount: \$1,280,851.59
Amount for remainder of this FY: \$0.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date
176448	\$9,987.47	10/19/2018
176448	\$70,000.00	02/05/2019

New Not to Exceed Amount: ~~\$3,876,940.04~~ \$3,876,940.05 *QJM* 9/7/2021
Length of Contract/PO Term: Five (5) Years w/No Renewals for the lease
Begin Date (mm/dd/yyyy): 08/23/2018 (11/21/2018 for the lease)
End Date (mm/dd/yyyy): 11/20/2023
JSEB Requirement: N/A

Background/Recommendations:

In 2018, Cologix was selected and awarded a contract as a sole source vendor to relocate the JEA primary data center and continue to serve as a backup Emergency Operations Center (EOC) office space. The decision behind the sole source was due to a number of reasons regarding the location having good reliability, security, size requirements and strong capitalization. The Cologix location offers a Category 5 storm rated building. This building is closer to JEA, so extending JEA's existing core fiber communication ring directly into a privately controlled access area makes this location even more appealing. Cologix also has a presence at 421 West Church Street that brings a value-add to the proposed primary site. The original award was approved on 08/23/2018 and has been attached as backup. In addition, two administrative increases totaling \$79,987.47 were approved during FY19 for construction costs to build out the space.

This request is to add three (3) additional dedicated office spaces that will accommodate moving the entirety of the EOC to Cologix as JEA prepares to move to the new headquarters building (\$515,354.40). This also captures previous agreements required to improve the original space of JEA's primary data center (\$595,847.87). The award amount also includes \$169,649.32 to cover a two percent (2%) annual increase every 12 months for all service agreements associated with the new lease and previously established lease. The budget tracking sheet has been attached as backup to show how the award amount was calculated.

The original contract term also did not capture the three month construction build out of the space of the primary data center, so the actual begin date for the five year lease did not start until 11/21/2018. Due to this oversight, we are adjusting the end date by three months so it aligns.

Through negotiations with Cologix, JEA was able to leverage a significant savings by executing the agreement by 08/31/2021, so through VP approval it was decided to move forward with the contract amendment as an emergency to take advantage of the savings, as allowable by the Procurement Code. The emergency form is attached as backup. Below is a breakdown of the savings we will receive:

- Reduction of Monthly Reoccurring Charges for the three additional spaces (including KW/Electric costs, maintenance, etc.) which represents a savings of \$21,863.52 over the remaining life of the contract (November 2023)
- A discount of \$20,000.00 towards any ceiling and framework that may be needed
- Conversion of traditional lighting to LED Lights at no cost to JEA, which represents a one-time cost savings of \$23,000.00

It should be noted, that future construction costs for the new offices built-outs may require additional awards committee approval once the design is complete. JEA will use the Cologix pre-approved contractors to competitively bid out the work based off of the design is being completed through a Facilities continuing services engineering contract. Once we have a design estimate, we will have a better understanding of the additional funds needed to build out the space and will bring to the awards committee as appropriate.

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 sourcing savings: \$64,863.52

Request approval to award an emergency contract amendment to Cologix, Inc. for the lease of a data center and lease for office space for a back-up Emergency Operations Center (EOC) in the amount of \$1,280,851.59, for a new not-to-exceed amount of ~~\$3,876,940.04~~, subject to the availability of lawfully appropriated funds.

\$3,876,940.05 *JJM* 9/7/2021

Manager: Crane, Christopher T. - Manager, Facilities Operations
Director: Brunell, Baley L. - Dir Facilities & Fleet Services
VP: McElroy, Alan D. - VP Supply Chain & Operations Support

APPROVALS:

Stephen Datz 9/8/21

Chairman, Awards Committee **Date**

James A. Moran 9/8/21

Budget Representative **Date**



Formal Bid and Award System

CPA 176448

Award #3 August 23, 2018

Type of Award Request: SOLE SOURCE
Request #: 6351
Requestor Name: Woyak, Nathan J.
Requestor Phone: (904) 665-6155
Project Title: JEA Primary Data Center Relocation & Emergency Operational Location Office Space
Project Location: JEA
Funds: O&M
Budget Estimate: \$0.00

Description of Request:

JEA has negotiated a five (5) year leasing agreement with Cologix to relocate JEA's primary data center and to continue to utilize JEA's existing emergency operational office space lease for emergency events. JEA will relocate the primary data center from the current downtown 21 W Church St. location to the offsite Category 5 rated Cologix location at 4800 Spring Park Rd., to reduce risk to JEA and increase accessibility during emergency events. This request is also to continue the existing emergency operational office space lease with Cologix for emergency events.

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

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
COLOGIX, INC.	Wayne Dietrich	wayne.dietrich@cologix.com	2300 15 th St. Ste. 300 Denver, CO 80202	(303) 919-9489	\$2,516,100.99

Amount for entire term of Contract/PO: \$2,516,100.99
Award Amount for remainder of this FY: \$6,490.00
Length of Contract/PO Term: Five (5) Years w/No Renewals
Begin Date (mm/dd/yyyy): 09/01/2018
End Date (mm/dd/yyyy): 08/31/2023
Renewal Options: NO
JSEB Requirement: N/A- Sole Source

AWARDEE:

Name	Amount
COLOGIX, INC.	\$2,516,100.99

Background/Recommendations:

Cologix has been selected as a sole source vendor to relocate the JEA primary data center and continue to serve as a backup Emergency Operations Center (EOC) office space. The decision behind the sole source was due to a number of reasons regarding the location having good reliability, security, size requirements and strong capitalization. The Cologix location offers a Category 5 storm rated building. This building is closer to JEA, so extending JEA's existing core fiber communication ring directly into a privately controlled access area makes this location even more appealing. Cologix also has a presence at 421 West Church Street that brings a value-add to the proposed primary site.

Details of contract terms are provided in the attached Executive Summary. It is noted the data center space will include a private dedicated suite for JEA's CIP infrastructure and a restricted cage area for non-CIP infrastructure. Construction costs for building out the offices will be completed as a separate scope of work.

JEA's total cost for the new five (5) year primary data center and emergency office space agreement is \$2,516,100.99, which consists of a one-time setup charge of \$235,138.93, five (5) annual average charges of \$376,418.24 for leasing 1,061 sqft data center space, and five (5) annual average charges of \$79,774.17 for leasing 3,245 sqft office space.

JEA negotiated \$1,010,659.29 in pricing reductions from Cologix's original offer through benchmarking comparable rates in Jacksonville. In addition to the negotiated savings, JEA is projecting a \$600,000.00 cost avoidance by performing the project management oversight associated with the data center migration tasks.

It should be noted that this funding was not originally budgeted for FY19; however, budget has identified proper funding to transfer. The remaining fiscal years will be budgeted appropriately.

Request approval for a sole source award to Cologix, Inc. for the setup and lease of a data center and lease for office space for a back-up Emergency Operations Center (EOC) in the amount of \$2,516,100.99, subject to the availability of lawfully appropriated funds.

Director: McElroy, Alan – Dir Operations Support Services
VP: McCarthy, John – VP & Chief Supply Chain Officer

APPROVALS:

Heather Beal 8/23/18

Chairman, Awards Committee

Date

James Malloff 8/23/18

Manager, Capital Budget Planning

Date



225 E 16th Ave, Suite 900
Denver, CO 80203

JEA
Attn: John McCarthy
PO Box 4910
Jacksonville, FL 32201-4910
US

Service Order

Service Order
Service Order #: 19331
Date: 8/10/2018
Sales Rep.: Wayne Dietrich
All Quotes are valid for 30 calendar days unless otherwise noted

Services Details / Jacksonville2 : JAX2

RECURRING CHARGES

Description	Service Term	Qty	Rate	Amount
Kilowatt Deployment	60 Months	135	\$245.00	\$33,075.00
Private Suite	60 Months	1061	\$0.00	\$0.00
AC 30A 208V Single Phase (A+B) UPS	60 Months	35	\$0.00	\$0.00

Total Recurring Charges (Jacksonville2 : JAX2): USD \$33,075.00

NON RECURRING CHARGES

Description	Qty	Rate	Amount
Space Installation	1	\$42,665.18	\$42,665.18
Power Installation	1	\$63,795.95	\$63,795.95
Space Installation	1	\$29,842.25	\$29,842.25
Power Installation	1	\$3,758.66	\$3,758.66
Space Installation	1	\$26,052.34	\$26,052.34
Power Installation	1	\$32,974.28	\$32,974.28
Power Installation	1	\$11,620.87	\$11,620.87
Space Installation	1	\$4,845.98	\$4,845.98
	1	\$19,583.42	\$19,583.42

Total Non Recurring Charges (Jacksonville2 : JAX2): USD \$235,138.93

Notes

Non Recurring Charges Breakdown:L

- \$42,665.18 - 35 Cabs (badge/bio), 35 PDU's - Anixter
- \$63,795.95 - RPPS IN TENANT 1 SUITE
- \$29,842.25 - BRANCH CIRCUITS TO CABINETS
- \$3,758.66 - FIXTURE INSTALL IN TENANT 1 SUITE
- \$26,052.34 - LV PATHWAYS IN TENANT 1 SUITE
- \$32,974.28 - CABINET INSTALL W/SPILL-OUTS AND GROUNDING "INCLUDES CAGE CUTTING"
- \$11,620.87 - (2) 2" FROM VAULTS TO DEDICATED SUITE
- \$4,845.98 - 4" TO CAGE SPACE FROM DEDICATED SUITE
- \$19,583.42 - DR OFFICE DEDICATED POWER "INCLUDING 45KVA XFMR AND PANEL "NO LIGHTING"

Cologix agrees that if an event occurs in the Customer space set forth above in this Service Order (the "Customer Space") that constitutes a forced door alarm or other physical security breach of the Customer Space (each, an "Emergency"), Customer shall be permitted to have armed security guards enter the data center facility for the purpose of responding to such Emergency in the Customer Space, provided that any such armed security guard access shall be escorted by Cologix personnel.

Terms and Conditions

This Service Order shall be binding as of the latter-dated signature below. The term of this Service Order, as set forth above in the "Service Details" section (the "Term"), shall commence on the date Customer's ordered Services are available for use by Customer (the "Service Commencement Date").

This Service Order is made subject to the terms and conditions of the master services agreement and related service schedule between Customer and Cologix. If no master services agreement or services schedule is currently in place between the parties, this Service Order shall be subject to the terms and conditions of each of Cologix's form Master Services Agreement and applicable form Services Schedule (colocation, network, and/or managed services) which are available at www.cologix.com.

Notwithstanding anything to the contrary set forth in this Service Order, Cologix agrees that the monthly recurring charge for Customer's kW deployment set forth in this Service Order shall be billed to Customer in accordance with the following schedule:

1. For the first three (3) months following the Service Commencement Date (the "First Ramp Period"), Customer will pay Cologix for the greater of (i) thirty-five kilowatts (35kW) of power or (ii) the amount requested by Customer in writing and made available for Customer's use by Cologix, in each case billed at the per kW rate set forth above;
2. For the three (3) month period following the expiration of the First Ramp Period (the "Second Ramp Period"), Customer will pay Cologix for the greater of (i) forty-five kilowatts (45kW) of power or (ii) the amount requested by Customer in writing and made available for Customer's use by Cologix, in each case billed at the per kW rate set forth above;
3. For the three (3) month period following the expiration of the Second Ramp Period (the "Third Ramp Period"), Customer will pay Cologix for the greater of (i) one hundred twenty kilowatts (120kW) of power or (ii) the amount requested by Customer in writing and made available for Customer's use by Cologix, in each case billed at the per kW rate set forth above; and
4. Commencing on the expiration of the Third Ramp Period and continuing for the remainder of the Term of this Service Order (subject to the next paragraph), Customer will pay Cologix for the full one hundred thirty-five kilowatts (135kW) of power, billed at the per kW rate set forth above in this Service Order.

Notwithstanding the foregoing or anything else herein to the contrary, following the third anniversary of the Service Commencement Date, Customer shall have the right to reduce Customer's cage footprint and kilowatt deployment set forth in this Service Order on at least 30 days' prior written notice to Cologix; provided, that in no event shall Customer have the right to reduce its cage footprint below 585 square feet or its kilowatt deployment below 75kW of power.

For any incremental kW of power ordered by Customer from Cologix during the initial Term of this Service Order, Cologix agrees that Customer shall be charged for such incremental kW at the per kW rate set forth in this Service Order (as the same may be increased pursuant to the following paragraph). All such incremental power and the terms relating thereto shall be set forth in a new Service Order mutually executed by the parties.

Following the mutual execution of this Service Order and Service Order Number 22276, Cologix agrees that Customer shall have the right to disconnect Service Orders 19049, 19078 and 19709, in each case without penalty.

Notwithstanding anything to the contrary in the agreement between the parties, commencing on the twenty-four (24) month anniversary of the Service Commencement Date (the "Initial Escalation Date") and continuing thereafter on each 12 month anniversary of the Service Commencement Date, all service fees identified above shall increase in an amount equal to two percent (2%). Such increase shall be automatically invoiced to Customer upon each 12-month anniversary of the Service Commencement Date (commencing with the Initial Escalation Date).

Each of Customer and Cologix hereby consents to the execution of this Service Order by electronic means, including, without limitation, via Adobe e-signature products, and agrees that any such signature shall be deemed an original for all purposes hereunder.

Agreed to by Cologix US, Inc. Authorized signatory:

Agreed to by Customer's Authorized signatory:

Signature: _____
Print Name: _____
Title: _____
Date: _____

Signature: _____
Print Name: _____
Title: _____
Date: _____



225 E 16th Ave, Suite 900
Denver, CO 80203

JEA
Attn: John McCarthy
PO Box 4910
Jacksonville, FL 32201-4910
US

Service Order

Service Order	
Service Order #:	22276
Date:	7/24/2018
Sales Rep.:	Wayne Dietrich
All Quotes are valid for 30 calendar days unless otherwise noted	

Services Details / Jacksonville2 : JAX2

RECURRING CHARGES

Description	Service Term	Qty	Rate	Amount
Dedicated Office Space	60 Months	3245	\$2.00	\$6,490.00

Total Recurring Charges (Jacksonville2 : JAX2): USD \$6,490.00

Notes

For the avoidance of doubt, this Service Order is contingent on Customer signing Service Order 19331. If Customer does not execute Service Order 19331, this Service Order shall be null and void.

This order is replacing the following Service Orders

Service Order #SO19049-1

Terms and Conditions

This Service Order shall be binding as of the latter-dated signature below (the Service Commencement Date). The term of this Service Order shall commence on the first day of the calendar month immediately following the Service Commencement Date and shall continue for the period set forth above in the "Service Details" section (the "Term").

This Service Order is made subject to the terms and conditions of the master services agreement and related service schedule between Customer and Cologix. If no master services agreement or services schedule is currently in place between the parties, this Service Order shall be subject to the terms and conditions of each of Cologix's form Master Services Agreement and applicable form Services Schedule (colocation, network, and/or managed services) which are available at www.cologix.com.

Notwithstanding anything to the contrary in the agreement between the parties, commencing on the twenty-four (24) month anniversary of the Service Commencement Date (the "Initial Escalation Date") and continuing thereafter on each 12 month anniversary of the Service Commencement Date, all service fees identified above shall increase in an amount equal to two percent (2%). Such increase shall be automatically invoiced to Customer upon each 12-month anniversary of the Service Commencement Date (commencing with the Initial Escalation Date).

Each of Customer and Cologix hereby consents to the execution of this Service Order by electronic means, including, without limitation, via Adobe e-signature products, and agrees that any such signature shall be deemed an original for all purposes hereunder.

Agreed to by Cologix US, Inc. Authorized signatory:

Agreed to by Customer's Authorized signatory:

Signature: _____
Print Name: _____
Title: _____
Date: _____

Signature: _____
Print Name: _____
Title: _____
Date: _____

Certification of Single Source or Emergency Procurement

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

3-112 Single Source

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

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

3-113 Emergency Procurements

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

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

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

Please provide the following information:

1. **Vendor Name:**

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

3. Certification:

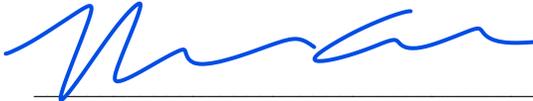
I the undersigned certify that to the best of my knowledge, no JEA employee has, either directly or indirectly, a financial interest in this Single Source Emergency Procurement, and

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

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

OR

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



Signature of JEA Business Unit Manager

Date

Name of JEA Business Unit Manager

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

Recurring -Expense Type	Start Date	Service Order #	9/1/2018-12/1/2018	12/2/2018-2/30/2019	3/1/2019-6/1/2019	6/2/2019-8/31/2019	9/1/2019-8/31/2020	9/1/2020-8/31/2021	9/1/2021-8/31/2022	9/1/2022-8/31/2023	9/1/2023-11/30/23
			Monthly Cost								
Interconnection - Fiber	9/17/2017	SO19078-1	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$153.00	\$156.06	\$159.18	\$162.36
Interconnection - Copper	3/1/2020	SO19078-1					\$250.00	\$255.00	\$260.10	\$265.30	\$270.61
Interconnection Fiber	9/17/2017	SO19078-1	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$153.00	\$156.06	\$159.18	\$162.36
Interconnection - Fiber	9/8/2017	SO19079-1	\$1,092.76	\$1,092.76	\$1,092.76	\$1,092.76	\$1,092.76	\$1,092.76	\$1,114.62	\$1,136.91	\$1,159.65
Interconnection - Fiber	3/1/2020	SO19079-1					\$500.00	\$510.00	\$520.20	\$530.60	\$541.22
Annual Lease /Install service	8/10/2018	SO19331-1	\$8,575.00	\$9,995.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Power- AC 30A 208V Single Phase: A&B (Redundant) UPS	8/10/2018	SO19331-1	\$8,575.00								
Power : AC 60A: 208V: Three Phase A&B (Redundant Generator)	8/10/2018	SO19331-1		\$11,025.00							
Kilowatt Deployment (1061sqft) 1st Ramp Up AC 30A 208V Single Phase (A+B) UPS	8/10/2018	SO19331-1			\$29,400.00						
Kilowatt Deployment (1061sqft) 2nd Ramp Up AC 30A 208V Single Phase (A+B) UPS	11/10/2018	SO19331-1									
Kilowatt Deployment (1061sqft) Final Ramp AC 30A 208V Single Phase (A+B) UPS	5/10/2019	SO19331-1				\$33,075.00	\$33,075.00	\$33,075.00	\$33,736.50	\$34,411.23	\$35,099.45
Dedicated Office Space/Disaster Rec	7/24/2018	SO22276-1	\$6,490.00	\$6,490.00	\$6,490.00	\$6,490.00	\$6,619.80	\$6,752.20	\$6,887.24	\$7,024.98	\$7,165.48
Interconnection - Copper	5/18/2019	SO25335-1			\$154.50	\$154.50	\$154.50	\$157.59	\$160.74	\$163.96	\$167.24
Interconnection - Copper	6/21/2019	SO25449-1							\$2,925.00	\$2,983.50	\$3,043.17
Interconnection : Fiber Parent : Fiber	11/20/2019	SO28095-1							\$545.00	\$555.90	\$567.02
Interconnection : Copper Parent : Cc	6/21/2019	SO29892-1					\$150.00	\$150.00	\$150.00	\$153.00	\$156.06
Space : Kilowatt Deployment	6/23/2020	SO29947-1					\$3,060.00	\$3,121.20	\$3,183.62	\$3,247.30	\$3,312.24
Interconnection : Copper Parent : Cc	11/12/2020	SO32813-1							\$450.00	\$459.00	\$468.18
Power Installation	12/20/2020	SO33231-1							\$2,750.00	\$2,805.00	\$2,861.10
Interconnection : Coax Parent : C	1/20/2021	SO33339-1							\$500.00	\$510.00	\$520.20
Dedicated Office Space	9/1/2021	SO35056-1							\$13,566.30	\$13,837.63	\$14,114.38
Dedicated Office Space	9/1/2021	SO35056-1							\$2,057.55	\$2,098.70	\$2,140.68
Dedicated Office Space	9/1/2021	SO35056-1							\$3,463.35	\$3,532.62	\$3,603.27
Power	9/17/2018		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Monthly Cost			\$25,032.76	\$28,902.76	\$37,437.26	\$41,112.26	\$45,202.06	\$45,419.75	\$72,582.34	\$74,033.99	\$75,514.67
Non-Recurring Expense			\$250,786.00	\$63,385.10	\$0.00	\$0.00	\$50,375.00	\$450.00	\$0.00	\$0.00	\$0.00
Recurring Expense for Partial Period						\$0.00	\$0.00	\$22,000.00	\$19,087.20	\$0.00	\$0.00
Total Period Cost			\$325,884.28	\$150,093.38	\$112,311.78	\$123,336.78	\$592,799.72	\$567,486.95	\$890,075.29	\$888,407.85	\$226,544.00

Projected Total Contract			\$3,876,940.04
FY18 Projected Cost	10/1/17-9/30/18	\$275,818.76	
FY19 Projected Cost	10/1/18-9/30/19	\$481,009.52	
FY20 Projected Cost	10/1/19-9/30/20	\$593,017.41	
FY21 Projected Cost	10/1/20-9/30/21	\$613,736.75	
FY22 Projected Cost	10/1/21-9/30/22	\$872,439.74	
FY23 Projected Cost	10/1/22-9/30/23	\$889,888.53	
FY24 Projected Cost	10/1/23-11/30/23	\$151,029.33	

New Contract Amount	\$3,876,940.04
Previous Contract Amount	-\$2,516,100.98
Admin Increase	-\$70,000.00
Admin Increase	-\$9,987.47
Amendment to Contract	\$1,280,851.59

\$0.00



Formal Bid and Award System

Award #6 September 2, 2021

Type of Award Request: CHANGE ORDER
Requestor Name: Williams, Michael - Water Wastewater Engineer
Requestor Phone: (904) 665-7454
Project Title: Greenland Water Reclamation Facility (WRF) Pipelines: Water, Reclaimed Water and Sanitary Sewer Force Mains
Project Number: 21421014
Project Location: JEA
Funds: Capital
Budget Estimate: \$900,000.00 (design of added reclaimed water main)

Scope of Work:

This project is a combination of three JEA capital projects. The force main will redirect waste water from existing JEA pump stations to the proposed JEA Greenland WRF. The reclaim water main will convey reclaimed water away from the proposed JEA Greenland WRF to existing JEA reclaim water system. The water main is part of the JEA water master plan for conveying water from JEA's north water grid to the south water grid. The water main was grouped with the reclaim water main since they share the same proposed route. This project will be delivered using the Progressive Design-Build delivery method.

JEA IFB/RFP/State/City/GSA#: 040-19
CPA# 182958
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
GARNEY COMPANIES, INC.	Dan Smolik	dsmolik@garney.com	1333 NW Vivion Road, Kansas City, MO 64118	(407) 887-5903	\$476,782.00

Amount of Original Award: \$3,605,160.00
Date of Original Award: 06/20/2019
Change Order Amount: \$476,782.00

List of Previous Change Order/Amendments:

Amendment	Amount	Date	Reason
1	\$45,720.00	11/01/2019	Additional reclaimed water modeling and route evaluations
2	\$110,579.00	03/02/2020	Add 3 HDD drills across I-9B; expanded the evaluation of the Mandarin WRF outfall capacity
3	\$40,441.00	04/22/2020	Design fiber optic system expansion to support communications at the new Greenland WRF
4	\$112,973.53	09/28/2020	Phase II design services. Brings most design to 90%. Changes construction GMP to 90% design vs. 60% to better estimate final costs. Redesign

			of reclaimed interconnections along US1 due to JEA initiated changes. Re-allocated \$479,507.47 in funding from design not used in Phase I to Phase II.
5	\$10,500.00	11/16/2020	Additional soil sampling and analysis of contamination found in original assessment
6	\$21,039.60	04/08/2021	100% design for the water main, traffic control design and additional geotechnical services. Re-allocated \$49,800.00 from unused Phase I costs.

New Not-To-Exceed Amount: \$4,423,195.13
Length of Contract/PO Term: Project Completion
Begin Date: 06/25/2019
End Date: Project Completion (Expected: January 2024)
JSEB Requirement: Five Percent (5%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award:
Meskel & Associates (Geotechnical) – 15.6%
C&ES (MOT Engineering) – 4.3%

Amendments 1-3:
N/A

Amendment 4:
C&ES (Temporary Traffic Control/Permitting) - \$91,985.00 (15.5% of pre-adjusted fee)
Meskel & Associates (Geotechnical) – \$11,346.10 (1.92% of pre-adjusted fee)

Amendment 5:
Meskel & Associates (Geotechnical) – 100%

Amendment 6:
Meskel & Associates (Geotechnical) – \$24,275.60 (34.3% of pre-adjusted fee)

This Change Order:
Meskel & Associates (Geotechnical) – 15.3%
C&ES (Temporary Traffic Control Plan) – 2.8%

Background/Recommendations:

Originally approved by Awards Committee on 06/20/2019 in the amount of \$3,605,160.00 to Garney Companies, Inc. A copy of the original award is attached as backup. Six administrative (less than 10% of original award) contract amendments have been issued. An overview of the administrative change orders can be found in the table above.

Mandarin WRF is limited on how much reclaimed water can be pumped into the south grid as a result of its interconnection with the Arlington East WRF reclaimed water pumps. The proposed reclaimed water main in this amendment will allow Mandarin WRF to discharge directly into a tank at Greenland WRF, increasing the average reclaimed water discharge from 3 to 6 million gallons per day. JEA Electric Planning is in the process of evaluating the expansion of Greenland Energy Center (GEC) to a combined cycle. Reclaimed water is included in the evaluation for water to be used in the cooling towers. Additionally, this project will allow more reclaimed water to be available to both GEC and Greenland WRF.

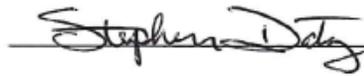
The scope of work for this amendment includes the design approximately 9,500 feet of 24” reclaimed water main from just North of the JEA Bartram Repump Station (where the two existing 20” reclaimed water

mains from Mandarin and Arlington WRFs tie together) to the new Greenland WRF. On the West end, the new 24" reclaimed water main will tie into the existing 20" reclaimed water main west of the existing tee to the Bartram Repump Station so that all Mandarin WRF reclaimed water flow will be redirected into the new 24". Garney will also install a valve between the 24" tie in point and the existing tee that leads to the Bartram Repump Station. This amendment request also includes services during construction for the design firm (Mott MacDonald) for all of the pipeline projects. It is anticipated that this amendment is the last design-related increase to the contract. When design reaches 90%, Garney will prepare a Guaranteed Maximum Price (GMP) for the construction of the pipelines, which will be brought before the Awards Committee for approval. The fee for this work is approximately 47% lower than estimated due to adding this pipeline to the existing route for the other Greenland WRF pipelines, saving costs on route study and explorations. A copy of the proposed fees are attached as backup.

Request approval to award a contract amendment to Garney Companies, Inc. for additional Design-Build services for the Greenland WRF Pipelines: Water, Reclaimed Water and Sanitary Sewer Force Mains project in the amount of \$476,782.00, for a new not-to-exceed amount of \$4,423,195.13, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

 _____ 9/2/21

Chairman, Awards Committee **Date**

 _____ 9/2/21

Budget Representative **Date**

**Formal Bid and Award System****CPA 182958**

Award #4 June 20, 2019

Type of Award Request: PROPOSAL (RFP)
Request #: 6466
Requestor Name: DiMeo, Elizabeth A.
Requestor Phone: (904) 665-8139
Project Title: Greenland Water Reclamation Facility (WRF) Pipelines: Water, Reclaimed Water and Sanitary Sewer Force Mains
Project Number: 730-12, 100-62, 102-33
Project Location: JEA
Funds: Capital
Budget Estimate: \$3,830,620.20 (60% Design Budget Estimate)

Scope of Work:

JEA is requesting proposals for a design-build team to design and construct the Greenland WRF Pipelines: Water, Reclaimed Water and Sanitary Sewer Force mains project. This project is a combination of three JEA capital projects. The force main will redirect waste water from existing JEA pump stations to the proposed JEA Greenland WRF. The reclaim water main will convey reclaimed water away from the proposed JEA Greenland WRF to existing JEA reclaim water system. The water main is part of the JEA water master plan for conveying water from JEA's north water grid to the south water grid. The water main was grouped with the reclaim water main since they share the same proposed route. This project will be delivered using the Progressive Design-Build delivery method.

This award positively impacts the following JEA Measures of Value:

- Customer Value - Provides reliable water, sewer and reclaim service to our customers.
- Community Value - The new force main will provide sewer system reliability by redirecting flow from an existing overloaded treatment grid to a new treatment grid. The water main will increase system reliability for the South Grid. The reclaim water main will provide potable water consumption offsets.
- Environmental Value - The new sewer force main will help mitigate sanitary sewer overflows (SSOs) by redirecting flow from an existing overloaded treatment grid to a new grid. The reclaim water main will provide potable water consumption offsets. The water main will transfer water from the North grid to the South grid to protect the existing well fields' water quality in the area.
- Financial Value - The new force main will reduce the potential for SSO fines. The reclaim water main will increase reclaim water sales.

JEA IFB/RFP/State/City/GSA#: 040-19

Purchasing Agent: Kruck, Daniel R.

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
GARNEY COMPANIES, INC.	Dan Smolik	dsmolik@garney.com	1333 NW Vivion Road, Kansas City, MO	(407) 887-5903	\$3,605,160.00

Amount for entire term of Contract/PO: \$3,605,160.00
Award Amount for remainder of this FY: \$914,070.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 06/14/2019
End Date (mm/dd/yyyy): Project Completion (Expected: October 2022)
JSEB Requirement: Five Percent (5%) Evaluation Criteria
Comments on JSEB Requirements:
 Meskel & Associates (Geotechnical) – 15.6%
 C&ES (MOT Engineering) – 4.3%

PROPOSERS:

NAME	Amount	Rank
GARNEY COMPANIES INC.	\$3,605,160.00	1
REYNOLDS CONSTRUCTION	N/A	2
JB COXWELL CONTRACTING INC.	N/A	3
LANZO CONSTRUCTION	N/A	4

Background/Recommendations:

Advertised on 02/05/2019. Nine (9) prime companies attended the mandatory pre-proposal meeting held on 02/12/2019. At proposal opening on 03/05/2019, JEA received four (4) Proposals. The public evaluation meeting was held on 03/26/2019 and JEA deemed Garney Companies, Inc. most qualified to perform the work. A copy of the evaluation matrix and negotiated schedule and fees are attached as backup.

Negotiations with Garney Companies Inc. were successfully completed for Phase 1 of this project. This project will be delivered using the Progressive Design-Build method, splitting the effort into two (2) phases. Phase 1 includes engineering design up to sixty percent (60%), support services and pre-construction services, which is approximately 7.55% of the estimated project cost. After Phase 1, a Guaranteed Maximum Price (GMP) will be established, with the option of an "off ramp" if construction pricing is not acceptable. Upon acceptance of the GMP and subsequent approval by the Awards Committee, Phase 2 will commence. Phase 2 will include the final design, services during construction (SDC) and construction costs. Negotiations of the design builder fee resulted in a cost savings of \$35,034.00 for the Phase 1 fee.

Project Budget and Schedule Details:

- Original Project Budget: \$42,219,274.00
 - Engineering Cost: \$4,301,824.00
 - Construction Cost: \$34,135,413.00
 - JEA Services Cost: \$3,735,486.00
- Revised Project Budget: \$52,126,834.00
 - Engineering: \$6,384,367.00
 - Phase 1 Fee (60% design): \$3,830,620.20
 - Phase 2 Fee (40% Design): \$2,553,746.80

- Phase 2 Fee (Construction): \$41,317,267.00
 - JEA Services Costs: \$4,425,201.00
- Estimate at Completion: \$52,126,834.00
 - Engineering: \$6,384,367.00
 - Phase 1 Design (60%): \$3,605,160.00 (this award, 7.55% of DB fee estimate)
 - Phase 2 Design (40%): 2,779,206.00
 - Construction: \$41,317,267.00
 - JEA Services Costs: \$4,425,201.00
- Original Project Schedule:
 - Engineering Completion: December 2019
 - Construction Completion: February 2022
- Revised Project Schedule:
 - Engineering Completion: September 2020
 - Construction Completion: October 2022

Major Issues/Changes

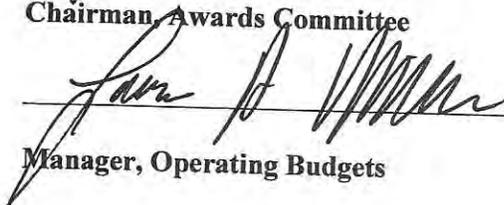
The original cost estimates were updated to include cost escalations, contingency costs and design-build fees. Originally each of the three pipelines was envisioned to be its own design-bid-build project. The schedule was delayed due to the need to write a design criteria package to solicit the design build firm.

040-19 – Request approval to award a contract to Garney Companies, Inc. for design-build services for the Greenland WRF Pipelines: Water, Reclaimed Water and Sanitary Sewer Force Mains project in the amount of \$3,605,160.00, subject to the availability of lawfully appropriated funds.

Director: Conner, Sean M. – Dir W/WW Project Engineering & Construction
VP: Calhoun, Deryle I. – VP/GM Water Wastewater Systems

APPROVALS:

 6/20/19
 Chairman, Awards Committee Date

 6/20/19
 Manager, Operating Budgets Date

040-19 Progressive Design Build Services for the Greenland WRF Pipelines: Water, Reclaim Water and Sanitary Sewer Force Mains

Vendor Rankings	Elizabeth DiMeo	Susan West	Justin Sencer	Σ Rank	Overall Rank
Garney Companies, Inc.	1	1	1	3	1
Reynolds Construction	2	3	2	7	2
JB Coxwell Contracting Inc.	3	2	3	8	3
Lanzo Construction	4	4	4	12	4

Elizabeth DiMeo	Professional Staff Experience (30 Points)	Design Approach and Work Plan (30 Points)	Company Experience (30 Points)	Company Past Performance (5 Points)	JSEB (5 Points)	Total	Rank
Garney Companies, Inc.	29.19	27	30	5	4	95.19	1
JB Coxwell Contracting Inc.	27.86	16	28	5	4	80.86	3
Lanzo Construction	22.62	15	8	0	4	49.62	4
Reynolds Construction	27.71	26	28	5	4	90.71	2

Susan West	Professional Staff Experience (30 Points)	Design Approach and Work Plan (30 Points)	Company Experience (30 Points)	Company Past Performance (5 Points)	JSEB (5 Points)	Total	Rank
Garney Companies, Inc.	25.62	30	28	5	4	92.62	1
JB Coxwell Contracting Inc.	23.43	27	26	5	4	85.43	2
Lanzo Construction	21.81	18	11	0	4	54.81	4
Reynolds Construction	23.14	30	22	5	4	84.14	3

Justin Sencer	Professional Staff Experience (30 Points)	Design Approach and Work Plan (30 Points)	Company Experience (30 Points)	Company Past Performance (5 Points)	JSEB (5 Points)	Total	Rank
Garney Companies, Inc.	22	19	24	5	4	74.00	1
JB Coxwell Contracting Inc.	22.52	12	15	5	4	58.52	3
Lanzo Construction	16.67	13	9	0	4	42.67	4
Reynolds Construction	20.19	18	20	5	4	67.19	2

Overall Averages	Professional Staff Experience (30 Points)	Design Approach and Work Plan (30 Points)	Company Experience (30 Points)	Company Past Performance (5 Points)	JSEB (5 Points)	Total
Garney Companies, Inc.	25.60	25.33	27.33	5.00	4.00	87.27
JB Coxwell Contracting Inc.	24.60	18.33	23.00	5.00	4.00	74.94
Lanzo Construction	20.37	15.33	9.33	0.00	4.00	49.03
Reynolds Construction	23.68	24.67	23.33	5.00	4.00	80.68

JEA - GREENLAND WRF PIPELINES: WATER, RECLAIMED WATER AND SANITARY SEWER FORCE MAIN
EXHIBIT A - PHASE I FEE BREAKDOWN



TASK LIST		2019												2020												TOTAL HOURS	TOTAL COST		
		JUN	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	JUN	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH			APRIL	MAY
Task 1 - General Project Management and Design Execution		\$83,128	\$23,569	\$37,052	\$38,876	\$24,082	\$15,862	\$15,862	\$15,892	\$15,892	\$35,350	\$15,892	\$15,892	\$35,350	\$10,868	2183	\$363,658												
Task 2 - Force Main Scope		\$45,093	\$47,048	\$30,436	\$117,373	\$281,469	\$135,497	\$118,636	\$89,225	\$31,878	\$68,563	\$62,650	\$44,399	\$43,335	\$0	3738	\$1,115,895												
Task 3 - Reclaimed Water Scope		\$71,771	\$47,072	\$22,574	\$122,855	\$313,322	\$284,357	\$118,606	\$0	\$0	\$0	\$0	\$0	\$0	\$0	3477	\$1,289,435												
Task 4 - US 1 RW BPS		\$17,786	\$15,575	\$20,210	\$4,956	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	382	\$58,527												
Task 5 - Water Main Scope		\$40,179	\$16,566	\$6,516	\$70,565	\$94,833	\$72,553	\$38,123	\$28,105	\$21,563	\$32,998	\$32,898	\$33,729	\$32,662	\$0	1778	\$521,884												
Task 6 - Permitting		\$1,797	\$0	\$0	\$3,995	\$1,998	\$1,207	\$463	\$0	\$5,004	\$10,824	\$24,248	\$24,246	\$685	\$0	340	\$74,445												
Task 7 - Pre-Construction Services		\$7,716	\$5,854	\$174	\$16,272	\$174	\$1,974	\$1,974	\$174	\$15,728	\$2,116	\$174	\$3,642	\$24,255	\$3,888	559	\$85,128												
Task 8 - Project Information Reporting		\$3,000	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	320	\$46,752												
Task 9 - GMP Development		\$212	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	260	\$39,536													
PHASE I TOTALS		\$256,682	\$159,627	\$119,866	\$377,695	\$718,782	\$494,384	\$297,801	\$223,942	\$199,679	\$210,095	\$187,326	\$174,400	\$187,698	\$56,984	13037	\$3,605,160												
Task Description		JUN	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	Total Hours	Total Cost												
Task 1 - General Project Management and Design Execution																													
Task 1.1 Management and Coordination with Garney																													
Company	Staff	Name	Rate	Internal KO & Project Setup																									
Garney	DB Manager	Dan Smolik	\$174	32	8	8	8	8	8	8	8	8	8	8	8	110	\$												
Garney	Construction Manager	Robert Fuhs	\$138	10	6	6	6	6	6	6	6	6	6	6	6	114	\$												
Mott MacDonald	Project Manager	Leslie Sarnel	\$192	24	6	6	6	6	6	6	6	6	6	6	6	8	\$												
Mott MacDonald	EOB	Bruce Neu	\$195	4	5	5	5	5	5	5	5	5	5	5	5	95	\$												
Mott MacDonald	Engineer III	Francis Nguyen	\$95	4	6	6	6	6	6	6	6	6	6	6	6	84	\$												
Mott MacDonald	Engineer III	Thomas Hachmeister II	\$105	4	10	10	10	10	10	10	10	10	10	10	10	78	\$												
Mott MacDonald	Admin	Jennifer Carter	\$70	8	1	1	1	1	1	1	1	1	1	1	1	125	\$												
Wright-Pierce	Project Manager	Chris Baggott	\$199.76	24	14	14	14	14	14	14	14	14	14	14	14	20	\$												
Wright-Pierce	Engineer III	Larry Neal	\$100.82	14	2	2	2	2	2	2	2	2	2	2	2	192	\$												
Wright-Pierce	CADD	Shane Cochran	\$96.39	2												38	\$												
Wright-Pierce	Admin	Moshe Dahman	\$70.88	2												2	\$												
Task 1.1 Subtotal		\$20,343	\$9,983	\$9,983	\$9,983	\$9,983	\$9,983	\$9,983	\$9,983	\$9,983	\$9,983	\$9,983	\$9,983	\$9,983	\$2,148	839	\$												
Task 1.2 Project Scheduling																													
Company	Staff	Name	Rate																										
Garney	DB Manager	Dan Smolik	\$174	28	12	12	20	4	4	4	4	20	4	4	20	4	\$												
Garney	Construction Manager	Robert Fuhs	\$138	16	2	2	2	2	2	2	2	2	2	2	2	4	\$												
Mott MacDonald	Project Manager	Leslie Sarnel	\$192	8	2	2	2	2	2	2	2	2	2	2	2	144	\$												
Mott MacDonald	EOB	Bruce Neu	\$195	4	1	1	1	1	1	1	1	1	1	1	1	40	\$												
Wright-Pierce	Project Manager	Chris Baggott	\$199.76	8	1	1	1	1	1	1	1	1	1	1	1	32	\$												
Task 1.2 Subtotal		\$10,994	\$3,143	\$3,143	\$4,535	\$1,751	\$1,751	\$1,751	\$1,751	\$1,751	\$1,751	\$4,535	\$1,751	\$1,751	\$4,535	696	\$												
Task 1.3 Team and Project Meetings																													
Company	Staff	Name	Rate	Kickoff Workshop	Route Eval.	Modeling TM	10% & PD Design Review Mtgs	Monthly Review Meetings with JEA & Garney (total hours listed below 3 hrs/month)				30% Design Review Mtg		60% Design Review Mtgs	GMP & GDC Review Meeting														
Garney	DB Manager	Dan Smolik	\$174	28	12	18	16	12	12	12	12	16	12	12	16	12	\$												
Garney	Construction Manager	Robert Fuhs	\$138	18	11	17	15	11	11	11	11	15	11	11	15	11	\$												
Mott MacDonald	Project Manager	Leslie Sarnel	\$192	8	14	14	32	24	24	24	24	24	24	24	24	202	\$												
Mott MacDonald	EOB	Bruce Neu	\$195	8	14	14	32	24	24	24	24	24	24	24	24	180	\$												
Mott MacDonald	QA/QC Engineer	Paul Mourt	\$200	8	14	14	32	24	24	24	24	24	24	24	24	123	\$												
Mott MacDonald	Hydraulics Engineer	Dani Keck	\$192			20	10								8	144	\$												
Mott MacDonald	Lead Modeler	Mike Kane	\$155			20	10								8	144	\$												
Mott MacDonald	Engineer III	Francis Nguyen	\$95	16	10	30	30								30	30	\$												
Mott MacDonald	Admin	Jennifer Carter	\$70	2	2	4	4								30	30	\$												
Wright-Pierce	Project Manager	Chris Baggott	\$199.76	10	30	10	10								10	119	\$												
Wright-Pierce	Engineer III	Larry Neal	\$100.82	10	30	10	10								10	119	\$												
Wright-Pierce	Admin	Moshe Dahman	\$70.88	1	3	1	1								10	18	\$												
Task 1.3 Subtotal		\$15,918	\$9,921	\$23,374	\$23,896	\$11,796	\$3,606	\$3,606	\$3,606	\$3,606	\$3,606	\$20,280	\$3,606	\$3,606	\$20,280	968	\$												
Task 1.4 Coordination Meetings with Greenland WRF Design Team																													
Task 1.4 Subtotal																													

Task Description				JUN	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	Total Hours	Total Cost	
Mott MacDonald	QA/QC Engineer	Paul Mout	\$200				10											10	\$ 2,000	
Wright-Pierce	Project Manager	Chris Baggett	\$199.76				10											10	\$ 1,998	
Wright-Pierce	QA/QC Engineer	Steve Hollowell	\$199.76				8											8	\$ 1,598	
Wright-Pierce	Engineer III	Larry Neal	\$100.92				2											2	\$ 202	
Task 2.4 Subtotal				\$0	\$0	\$0	\$7,736	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	40	\$ 7,735.52	
Task 2.5 30% FM Conceptual Design Document (CDD)																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138								2	2								
Mott MacDonald	Project Manager	Leslie Sarnel	\$192								1	1						4	\$ 656	
Mott MacDonald	EOR	Bruce Neu	\$195															2	\$ 276	
Mott MacDonald	QA/QC Engineer	Paul Mout	\$200				6	6	6	6	6	6						30	\$ 5,850	
Mott MacDonald	Engineer III	Jennifer Carter	\$95																	
Mott MacDonald	Admin	Jennifer Carter	\$70																	
Wright-Pierce	Project Manager / EOR	Chris Baggett	\$199.76																	
Wright-Pierce	QA/QC Engineer	Steve Hollowell	\$199.76				15	14	14	14	14	13	13							
Wright-Pierce	Engineer III	Larry Neal	\$100.92				3	3	3	3	3	3	3							
Wright-Pierce	CADD	Shane Cochran	\$96.39				55	51	51	51	51	51	51	51						
Wright-Pierce	Senior Technician	Earl Lagner	\$108.64				92	92	92	92	92	92	92	92						
Task 2.5 Subtotal				\$0	\$0	\$0	\$21,452	\$20,848	\$20,848	\$21,334	\$21,334	\$19,478	\$19,478	\$0	\$0	\$0	\$0	144	\$ 15,673	
Task 2.6 FM Site Survey & SUE																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138						1	1										
Mott MacDonald	Project Manager	Leslie Sarnel	\$192						1	1								2	\$ 348	
Mott MacDonald	EOR	Bruce Neu	\$195																	
Mott MacDonald	Admin	Jennifer Carter	\$70				1	1	1	1	1									
Wright-Pierce	Project Manager / EOR	Chris Baggett	\$199.76				2	2	2	2	2									
Wright-Pierce	Site Survey	Chris Baggett	\$199.76				1	1	1	1	1									
Southeastern Survey	SUE Services																			
Task 2.6 Subtotal				\$0	\$0	\$0	\$103,554.50	\$103,554.50	\$59,174.00	\$ 29,587.00										
Task 2.7 FM Geotechnical Investigation																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Sarnel	\$192																	
Mott MacDonald	EOR	Bruce Neu	\$195				1	1	1	1	1									
Mott MacDonald	Admin	Jennifer Carter	\$70				2	2	2	2	2									
Wright-Pierce	Project Manager	Chris Baggett	\$199.76				1	1	1	1	1									
Meskal & Associates	Geotechnical																			
Task 2.7 Subtotal				\$0	\$0	\$0	\$194,207	\$189,525	\$60,338	\$30,751	\$852	\$200	\$0	\$0	\$0	\$0	\$0	29	\$ 76,120	
Task 2.8 FM Wetlands Delineation																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Sarnel	\$192																	
Mott MacDonald	EOR	Bruce Neu	\$195																	
Mott MacDonald	Admin	Jennifer Carter	\$70																	
Wright-Pierce	Project Manager	Chris Baggett	\$199.76																	
SES Energy Services	Environmental																			
Task 2.8 Subtotal				\$0	\$0	\$0	\$0	\$75,640.00	\$50,360.00	\$62,850.00	\$62,850.00	\$852	\$0	\$0	\$0	\$0	\$0	27	\$ 251,800	
Task 2.9 FM Temporary Traffic Control																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Sarnel	\$192																	
Mott MacDonald	EOR	Bruce Neu	\$195																	
Mott MacDonald	Admin	Jennifer Carter	\$70																	
Wright-Pierce	Project Manager	Chris Baggett	\$199.76																	
C&S	TTC																			
Task 2.9 Subtotal				\$0	\$0	\$0	\$0	\$2,048.00	\$2,048.00	\$2,048.00	\$2,048.00	\$2,048.00	\$7,219.00	\$7,219.00	\$7,219.00	\$7,219.00	\$0	\$0	5	\$ 999
Task 2.10 30% FM Technical Review & Meeting																				
Company	Staff	Name	Rate																	
Task 2.10 Subtotal				\$0	\$0	\$0	\$0	\$2,900	\$2,900	\$2,900	\$2,900	\$2,900	\$7,393	\$7,393	\$7,357	\$7,357	\$0	\$0	29	\$ 43,998.80

Task Description				JUN	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	Total Hours	Total Cost		
Garney	DB Manager	Dan Smolik	\$174																		
Garney	Construction Manager	Robert Fuhs	\$138																		
Mott MacDonald	Project Manager	Leslie Samel	\$192																		
Mott MacDonald	EOR	Bruce Neu	\$195																		
Mott MacDonald	QA/QC Engineer	Paul Mount	\$200										6								
Wright-Pierce	Project Manager	Chris Baggatt	\$199.76										8								
Wright-Pierce	QA/QC Engineer	Steve Hollowell	\$199.76										12								
Wright-Pierce	Engineer III	Larry Neal	\$100.92										2								
			\$100.92										24								
			Task 2.10 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,392	\$5,713	\$0	\$0	\$0	\$0	24	\$ 202	
			Task 2.11 60% FM Design																	62	\$ 12,165.68
Company	Staff	Name	Rate																		
Garney	DB Manager	Dan Smolik	\$174																		
Garney	Construction Manager	Robert Fuhs	\$138																		
Garney	Superintendent	Stavro Mertz	\$133										12	12	12	12					
Mott MacDonald	Project Manager	Leslie Samel	\$192										6	6	6	6					
Mott MacDonald	EOR	Bruce Neu	\$195																		
Wright-Pierce	Project Manager / EOR	Chris Baggatt	\$199.76										8	8	8	8					
Wright-Pierce	QA/QC Engineer	Steve Hollowell	\$199.76										22	22	22	22					
Wright-Pierce	Engineer III	Larry Neal	\$100.92										5	5	5	5					
Wright-Pierce	CADD	Shane Cochran	\$96.39										82	82	82	82					
Wright-Pierce	Senior Technician	Earl Lagner	\$106.84										148	148	148	148					
			Task 2.11 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,978	\$35,978	\$37,042	\$35,978	\$0				
Mott MacDonald			Expenses	\$1,362.09																	
Wright-Pierce			Expenses	\$7,878.00																	
CAES			Expenses	\$500.00																	
			Task 2 - Force Main Scope - Total	\$45,093	\$47,048	\$30,436	\$117,373	\$281,469	\$135,497	\$118,638	\$80,225	\$31,878	\$68,563	\$62,850	\$44,399	\$43,335	\$0	3738	\$ 1,115,805		
Task 3 - Reclaimed Water Scope																					
Task 3.1 Evaluation of RW Routes																					
Company	Staff	Name	Rate																		
Garney	DB Manager	Dan Smolik	\$174	6	6																
Garney	Construction Manager	Robert Fuhs	\$138	6	6																
Mott MacDonald	Project Manager	Leslie Samel	\$192	16	16																
Mott MacDonald	EOR	Bruce Neu	\$195	40	40																
Mott MacDonald	QA/QC Engineer	Paul Mount	\$200	4	8																
Mott MacDonald	Engineer III	Francis Nguyen	\$95	40	80																
Mott MacDonald	Admin	Jennifer Carter	\$70	8																	
Wright-Pierce	EOR	Chris Baggatt	\$199.76	24	18	18	2														
Wright-Pierce	QA/QC Engineer	Steve Hollowell	\$199.76	24	18	18	2														
Wright-Pierce	Engineer III	Larry Neal	\$100.92	94	84	48	8														
Wright-Pierce	GIS Analyst	Tom Hamill	\$112.82	8	32	4	1														
Wright-Pierce	Admin	Moshe Dahman	\$70.88	1	1	8	2														
			Task 3.1 Subtotal	\$32,597	\$36,352	\$11,854	\$1,461	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	671	\$ 1,263,74
Company	Staff	Name	Rate																		
Garney	DB Manager	Dan Smolik	\$174																		
Garney	Construction Manager	Robert Fuhs	\$138																		
Mott MacDonald	Project Manager	Leslie Samel	\$192	4																	
Mott MacDonald	Hydraulics Engineer	Dan Keck	\$192	20																	
Mott MacDonald	Lead Modeler	Mike Kane	\$185	40																	
Mott MacDonald	Admin	Jennifer Carter	\$70	2																	
			Task 3.2 Subtotal	\$10,948	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	86	\$ 10,948.00
Company	Staff	Name	Rate																		
Garney	DB Manager	Dan Smolik	\$174																		
Garney	Construction Manager	Robert Fuhs	\$138																		
Mott MacDonald	Project Manager	Leslie Samel	\$192	10	10	10	10														
Mott MacDonald	EOR	Bruce Neu	\$195	20	20	20	20														
Mott MacDonald	Hydraulics Engineer	Dan Keck	\$192	20	20	20	20														
Mott MacDonald	Lead Modeler	Mike Kane	\$185	40	40	40	40														
Mott MacDonald	QA/QC Engineer	Paul Mount	\$200	2	2	2	2														
Mott MacDonald	Engineer III	Francis Nguyen	\$95	40	40	40	40														
Mott MacDonald	Admin	Jennifer Carter	\$70	10	10	10	10														
			Task 3.3 Subtotal	\$10,720	\$10,720	\$10,720	\$13,496	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	160	\$ 15,200
																				40	\$ 2,800
																				344	\$ 45,656.00

Task Description				JUN	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	Total Hours	Total Cost	
Task 3.4 RWM Technical Review																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolk	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Samel	\$192																	
Mott MacDonald	EOR	Bruce Neu	\$195				8													
Mott MacDonald	QA/QC Engineer	Paul Mourt	\$200				4													
Mott MacDonald	Engineer III	Francis Nguyen	\$95				20													
							12											20	\$ 4,000	
				\$0	\$0	\$0	\$7,456	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	44	\$ 7,456.00	
Task 3.5 30% RWM Conceptual Design Document																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolk	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138								2	2								
Mott MacDonald	Project Manager	Leslie Samel	\$192									2						4	\$ 696	
Mott MacDonald	EOR	Bruce Neu	\$195				12	12	12	12	12	12						2	\$ 276	
Mott MacDonald	QA/QC Engineer	Paul Mourt	\$200				40	40	40	40	40	40						60	\$ 11,520	
Mott MacDonald	Engineer III	Francis Nguyen	\$95				12	12	12	12	12	12						200	\$ 39,000	
Mott MacDonald	Admin	Jennifer Carter	\$70				150	150	150	150	150	150						80	\$ 12,000	
							10	10	10	10	10	10						750	\$ 5,250	
				\$0	\$0	\$0	\$0	\$27,454	\$27,454	\$27,454	\$27,902	\$28,078	\$0	\$0	\$0	\$0	\$0	1,129	\$ 138,242.00	
Task 3.6 RWM Site Survey & SUE																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolk	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Samel	\$192							1	1							2	\$ 348	
Mott MacDonald	EOR	Bruce Neu	\$195				2	2	2	2	2							2	\$ 276	
Mott MacDonald	Admin	Jennifer Carter	\$70				4	4	4	4	4	4						10	\$ 1,920	
DRMP	Site Survey						1	1	1	1	1							20	\$ 3,900	
DRMP	SUE Services						\$53,768	\$53,768	\$53,768	\$17,923								5	\$ 350	
DRMP	FEC Flagmen						\$45,440	\$45,440	\$22,720											\$ 179,225
				\$0	\$0	\$0	\$100,442	\$200,844	\$179,436	\$19,469	\$1,234	\$0	\$0	\$0	\$0	\$0	\$0	39	\$ 500,424.00	
Task 3.7 RWM Geotechnical Investigation																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolk	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Samel	\$192							1	1									
Mott MacDonald	EOR	Bruce Neu	\$195				2	2	2	2	2	2						2	\$ 276	
Mott MacDonald	Admin	Jennifer Carter	\$70				4	4	4	4	4	4						10	\$ 1,920	
Meskel & Associates	Geotechnical						1	1	1	1	1	1						20	\$ 3,900	
				\$0	\$0	\$0	\$79,689.50	\$53,113.00	\$66,391.25	\$53,113.00	\$13,278.25							5	\$ 350	
				\$0	\$0	\$0	\$80,904	\$54,347	\$67,763	\$54,485	\$14,512	\$0	\$0	\$0	\$0	\$0	\$0	17	\$ 272,911.00	
Task 3.8 RWM Wetlands Delineation																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolk	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Samel	\$192																	
Mott MacDonald	EOR	Bruce Neu	\$195				1	1	1	1	1	1								
Mott MacDonald	Admin	Jennifer Carter	\$70				2	2	2	2	2	2								
SES Energy Services	Environmental																			
				\$0	\$0	\$0	\$0	\$582	\$582	\$582	\$582	\$582	\$0	\$0	\$0	\$0	\$0	19	\$ 2,910.00	
Task 3.9 RWM Temporary Traffic Control																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolk	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Samel	\$192										1	1						
Mott MacDonald	EOR	Bruce Neu	\$195				2	2	2	2	2	2			1	1		2	\$ 348	
Mott MacDonald	Admin	Jennifer Carter	\$70				4	4	4	4	4	4						10	\$ 1,920	
C&S	TTC						1	1	1	1	1	1						20	\$ 3,900	
				\$0	\$0	\$0	\$2,304.00	\$2,304.00	\$2,304.00	\$2,304.00	\$2,304.00	\$2,304.00	\$14,357.50	\$14,357.50	\$14,357.50	\$14,357.50	\$0	5	\$ 350	
				\$0	\$0	\$0	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$14,532	\$14,532	\$14,486	\$14,486	\$0	38	\$ 75,744.00	
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolk	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Samel	\$192																	
													8							
																		8	\$ 1,538	

Task Description				JUN	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	Total Hours	Total Cost	
Mott MacDonald	EOR	Bruce Neu	\$195															4	\$ 780	
Mott MacDonald	QA/QC Engineer	Paul Mourt	\$200															30	\$ 6,000	
Mott MacDonald	Engineer III	Francis Nguyen	\$95															8	\$ 760	
Task 3.10 Subtotal				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,078	\$0	\$0	\$0	\$0	50	\$ 9,078.00	
Task 3.11 60% R/W Design																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Garney	Superintendent	Steve Mertz	\$133										12	12	12	12		48	\$ 3,362	
Mott MacDonald	Project Manager	Leslie Samel	\$192										6	6	6	6		24	\$ 3,312	
Mott MacDonald	EOR	Bruce Neu	\$195										17.5	17.5	17.5	17.5		80	\$ 1,064	
Mott MacDonald	QA/QC Engineer	Paul Mourt	\$200										44	44	44	44		176	\$ 34,320	
Mott MacDonald	Engineer III	Francis Nguyen	\$95										15	15	15	15		60	\$ 12,000	
Mott MacDonald	Admin	Jennifer Carter	\$70										150	150	150	150		600	\$ 57,000	
Mott MacDonald				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	27.5	27.5	27.5	27.5		110	\$ 7,700	
Wright Pierce			Expenses	\$15,620.00							\$0	\$0	\$34,031	\$34,031	\$35,065	\$34,031	\$0	1,098	\$ 137,188.00	
CAES			Expenses	\$1,000.00															12	\$ 840
Task 3 - Rockland Water Main Scope - Total				\$71,771	\$47,072	\$22,974	\$122,855	\$318,922	\$284,357	\$118,806	\$57,641	\$40,710	\$57,630	\$44,763	\$49,891	\$48,627	\$0	3,077	\$ 1,293,625	
Task 4 - US 1 RW BPS																				
Task 4.1 Project Definition Document																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Samel	\$192	10	10	10														
Mott MacDonald	QA/QC Engineer	Dan Klock	\$192	20	20	20														
Mott MacDonald	Lead Modeler	Jason Garz	\$200																	
Mott MacDonald	Structural Engineer	Mike Kane	\$155			12														
Mott MacDonald	Production Drawing Manager	Chad Lynar	\$150	20	20	20														
Mott MacDonald	Civil Design	Bill Lee	\$145	10	10	10														
Mott MacDonald	Electrical & I&C	Steve White	\$155	10	10	10														
Mott MacDonald	Engineer III	Frank Wells	\$145	5	5	10														
Mott MacDonald	Admin	Lindsey Tracey	\$95	30	30	32														
Mott MacDonald		Jennifer Carter	\$70	2	2	8														
Task 4.1 Subtotal				\$15,575	\$15,575	\$20,210	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	382	\$ 1,360.00	
Task 4.2 PD Technical Review & Project Workshop																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Samel	\$192																	
Mott MacDonald	QA/QC Engineer	Jason Garz	\$200																	
Mott MacDonald	Engineer III	Lindsey Tracey	\$95																	
Task 4.2 Subtotal				\$0	\$0	\$0	\$4,956	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	10	\$ 2,000
Mott MacDonald			Expenses	\$2,211.00															8	\$ 780
Task 4 - US 1 RW Booster Pump Station - Total				\$17,786	\$15,575	\$20,210	\$4,956	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	392	\$ 4,956.00
Task 5 - Water Main Scope																				
Task 5.1 Evaluation of WM Routes																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Samel	\$192	10	10															
Mott MacDonald	EOR	Bruce Neu	\$195	20	20															
Mott MacDonald	QA/QC Engineer	Paul Mourt	\$200	2	4															
Mott MacDonald	Engineer III	Thomas Hochmeister II	\$105	30	30															
Mott MacDonald	Admin	Jennifer Carter	\$70																	
Task 5.1 Subtotal				\$8,370	\$10,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	60	\$ 6,300
Task 5.2 Develop Modeling to Confirm Sizing of WM																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Samel	\$192	4																
Task 5.2 Subtotal				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	4	\$ 280
Task 5.3 Develop Modeling to Confirm Sizing of WM																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Samel	\$192	4																
Task 5.3 Subtotal				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	4	\$ 768

Task Description				JUN	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	Total Hours	Total Cost	
Mott MacDonald	Hydraulics Engineer	Dan Keck	\$192	20														20	\$ 3,840	
Mott MacDonald	Lead Modeler	Mike Kane	\$155	60														60	\$ 9,300	
Mott MacDonald	Admin	Jennifer Carter	\$70	4														4	\$ 280	
Task 5.2 Subtotal				\$14,188	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	88	\$ 14,188.00	
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Sarnel	\$192	8	8	8	8													
Mott MacDonald	EOR	Bruce Neu	\$195	12	12	12	12													
Mott MacDonald	Hydraulics Engineer	Dan Keck	\$192																	
Mott MacDonald	Lead Modeler	Mike Kane	\$155																	
Mott MacDonald	QA/QC Engineer	Paul Mount	\$200	2	2	2	2													
Mott MacDonald	Engineer III	Thomas Hachmeister II	\$105	20	20	20	20													
Mott MacDonald	Admin	Jennifer Carter	\$70	2	2	2	2													
Task 5.3 Subtotal				\$6,516	\$6,516	\$6,516	\$7,904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	184	\$ 27,452.00	
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Sarnel	\$192																	
Mott MacDonald	EOR	Bruce Neu	\$195																	
Mott MacDonald	QA/QC Engineer	Paul Mount	\$200																	
Mott MacDonald	Engineer III	Thomas Hachmeister II	\$105																	
Task 5.4 Subtotal				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Sarnel	\$192																	
Mott MacDonald	EOR	Bruce Neu	\$195																	
Mott MacDonald	QA/QC Engineer	Paul Mount	\$200																	
Mott MacDonald	Engineer III	Thomas Hachmeister II	\$105																	
Mott MacDonald	Admin	Jennifer Carter	\$70																	
Task 5.5 Subtotal				\$0	\$0	\$0	\$0	\$16,536	\$16,536	\$16,536	\$16,884	\$17,160	\$0	\$0	\$0	\$0	\$0	\$0	648	\$ 83,652.00
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
DRMP	Site Survey																			
DRMP	SUE Services																			
Task 5.6 Subtotal				\$0	\$0	\$0	\$26,463	\$26,463	\$26,463	\$8,628	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	2	\$ 348
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Meskel & Associates	Geotechnical																			
Task 5.7 Subtotal				\$0	\$0	\$0	\$13,361	\$9,907	\$11,133.75	\$8,907.00	\$2,228.75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	2	\$ 276
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
SES Energy Services	Environmental																			
Task 5.8 Subtotal				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
CAES	TTC																			
Task 5.9 Subtotal				\$0	\$0	\$0	\$2,176.00	\$2,176.00	\$2,176.00	\$2,176.00	\$2,176.00	\$8,637.50	\$8,637.50	\$8,637.50	\$8,637.50	\$0	\$0	\$0	4	\$ 46,654.00
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smolik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Meskel & Associates	Geotechnical																			
Task 5.10 Subtotal				\$0	\$0	\$0	\$2,176	\$2,176	\$2,176	\$2,176	\$2,176	\$8,612	\$8,612	\$8,776	\$8,776	\$0	\$0	\$0	4	\$ 46,654.00

Task Description				JUN	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	Total Hours	Total Cost	
Garney	DB Manager	Dan Smdik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Task 5.10 Subtotal				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Task 5.11 169% W/M Design				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smdik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Garney	Superintendent	Steve Mertz	\$133																	
Mott MacDonald	Project Manager	Leslie Sarnel	\$192										12	12	12	12		48	\$ 8,352	
Mott MacDonald	EOR	Bruce Neu	\$195										6	6	6	6		24	\$ 3,312	
Mott MacDonald	QA/QC Engineer	Paul Mout	\$200										10	10	10	10		40	\$ 7,680	
Mott MacDonald	Engineer III	Thomas Hochmeister II	\$165										10	10	10	10		120	\$ 23,400	
Mott MacDonald	Admin	Jennifer Carter	\$70										100	100	100	100		400	\$ 8,000	
Mott MacDonald													10	10	10	10		40	\$ 42,000	
Task 5.11 Subtotal				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,886	\$23,886	\$24,950	\$23,886	\$0			
Expenses				\$9,105.00																
Expenses				\$1,000.00																
Task 5 - Water Main Scope - Total				\$40,179	\$16,566	\$6,516	\$70,665	\$94,833	\$72,563	\$39,123	\$28,105	\$21,563	\$32,698	\$32,698	\$33,726	\$32,662	\$0	1778	\$521,884.00	
Task 6 - Permitting																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smdik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Mott MacDonald	Project Manager	Leslie Sarnel	\$192										4	10	10					
Mott MacDonald	EOR	Bruce Neu	\$195										4	10	10					
Mott MacDonald	Engineer III	Francis Nguyen	\$95										4	8	8					
Mott MacDonald	Admin	Jennifer Carter	\$70										14	14	14					
Wright-Pierce	Project Manager / EOR	Chris Baggett	\$199.76										40	40	40					
Wright-Pierce	Engineer III	Larry Neal	\$100.92										14	14	14					
Wright-Pierce	CADD	Shana Cochran	\$96.39				20	10	2	1			4	8	8					
Wright-Pierce	Admin	Mosha Dahman	\$70.88										10	10						
SE3 Energy Services	Environmental Permitting																			
Mott MacDonald																				
Task 6 Subtotal				\$0	\$0	\$0	\$3,865	\$1,898	\$1,207	\$463	\$0	\$5,004	\$10,824	\$11,746	\$11,746	\$665	\$0			
Expenses				\$1,480.00																
Expenses				\$307.00																
Allowance																				
Task 6 - Permitting - Total				\$1,797	\$0	\$0	\$3,995	\$1,998	\$1,207	\$463	\$0	\$5,004	\$10,824	\$24,246	\$24,246	\$665	\$0	340	\$74,445	
Task 7 - Pre-Construction Services																				
Task 7.1 Perform Pipeline Route Analysis																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smdik	\$174	15	15															
Garney	Construction Manager	Robert Fuhs	\$138	18	18															
Garney	Superintendent	Steve Mertz	\$133	12	12															
Task 7.1 Subtotal				\$6,690	\$6,690	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Task 7.2 Develop & Update Risk Register																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smdik	\$174	5	1	1	1	1	1	1	1	1	1	1	1	1				
Garney	Construction Manager	Robert Fuhs	\$138																	
Garney	Superintendent	Steve Mertz	\$133																	
Task 7.2 Subtotal				\$870	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$0			
Task 7.3 Trenchless Crossing Analysis & Constructability																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smdik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Garney	Superintendent	Steve Mertz	\$133																	
Task 7.3 Subtotal				\$0	\$0	\$0	\$0	\$0	\$1,800	\$1,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Task 7.4 Value Engineering																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smdik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Garney	Superintendent	Steve Mertz	\$133																	
Task 7.4 Subtotal				\$0	\$0	\$0	\$2,496	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Task 7.5 Cost Estimating & Updates																				
Company	Staff	Name	Rate																	
Garney	DB Manager	Dan Smdik	\$174																	
Garney	Construction Manager	Robert Fuhs	\$138																	
Garney	Superintendent	Steve Mertz	\$133																	
Task 7.5 Subtotal				\$0	\$0	\$0	\$2,496	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,496	\$0		
Task 7.5 Cost Estimating & Updates																				
Task 7.5 Subtotal				\$0	\$0	\$0	\$2,496	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,496	\$0		
Task 7.5 Cost Estimating & Updates																				
Task 7.5 Subtotal				\$0	\$0	\$0	\$2,496	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,496	\$0		

Task Description				JUN	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	Total Hours	Total Cost
Garney	DB Manager	Dan Smolik	\$174																
Garney	Construction Manager	Robert Fuhs	\$138				40												
Garney	Superintendent	Steve Mertz	\$133				24					28				28		96	\$ 18,704
Garney	Project Engineer	Patrick Kelly	\$97				2					20				20		84	\$ 8,832
Garney	National Plant Group		\$131				2					2				2		8	\$ 798
Mott MacDonald	Project Manager	Leslie Samuel	\$192				12					2				2		8	\$ 552
Mott MacDonald	EOR	Bruce Neu	\$195				4					28				56		96	\$ 12,576
Mott MacDonald	Admin	Jennifer Carter	\$70				2					4				4		12	\$ 2,304
							2					2				2		8	\$ 1,170
				\$0	\$0	\$0	\$13,692	\$0	\$0	\$0	\$0	\$13,058	\$0	\$0	\$0	\$16,728	\$0	292	\$ 43,386.00
Garney	DB Manager	Dan Smolik	\$174																
Garney	Construction Manager	Robert Fuhs	\$138																
Garney	Superintendent	Steve Mertz	\$133																
				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,728	\$0	292	\$ 43,386.00
Garney	DB Manager	Dan Smolik	\$174																
Garney	Construction Manager	Robert Fuhs	\$138																
Garney	Superintendent	Steve Mertz	\$133																
				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	64	\$ 10,272.00
Garney	DB Manager	Dan Smolik	\$174																
Garney	Construction Manager	Robert Fuhs	\$138																
Garney	Superintendent	Steve Mertz	\$133																
				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	16	\$ 2,784
Mott MacDonald																			
				\$158.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,844	\$0	\$972	\$972	\$0	24	\$ 3,888.00
				\$7,716	\$6,894	\$174	\$16,272	\$174	\$1,974	\$1,974	\$174	\$15,728	\$2,118	\$174	\$3,642	\$24,256	\$3,888	559	\$85,128
Garney	DB Manager	Dan Smolik	\$174	10	2	2	2	2	2	2	2	2	2	2	2	2	2	36	\$ 6,264
Garney	Construction Manager	Robert Fuhs	\$138	20	8	8	8	8	8	8	8	8	8	8	8	8	8	124	\$ 17,112
				\$4,500	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	168	\$ 23,376.00
Garney	DB Manager	Dan Smolik	\$174	10	2	2	2	2	2	2	2	2	2	2	2	2	2	36	\$ 6,264
Garney	Construction Manager	Robert Fuhs	\$138	20	8	8	8	8	8	8	8	8	8	8	8	8	8	124	\$ 17,112
				\$4,500	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	\$1,452	168	\$ 23,376.00
				\$9,000	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	\$2,904	320	\$46,752
Garney	DB Manager	Dan Smolik	\$174																
Garney	Construction Manager	Robert Fuhs	\$138																
Garney	Superintendent	Steve Mertz	\$133																
Garney	National Plant Group		\$131																
Mott MacDonald	Project Manager	Leslie Samuel	\$192																
Mott MacDonald	EOR	Bruce Neu	\$195																
Mott MacDonald	Admin	Jennifer Carter	\$70																
				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	80	\$ 13,920
				\$212.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	260	\$ 39,324.00
				\$212	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	260	\$39,324
				1,401	1,192	830	723	757	728	725	710	866	1,387	1,159	1,029	1,164	370	13,037	\$39,536.00
				\$266,882	\$159,627	\$119,866	\$377,895	\$718,782	\$494,384	\$297,801	\$223,942	\$139,679	\$210,095	\$187,326	\$174,400	\$187,698	\$58,984		
				7.1%	4.4%	3.3%	10.5%	19.9%	13.7%	8.3%	6.2%	3.9%	5.8%	5.2%	4.9%	5.2%	1.6%		\$3,605,160
																			100%

Task Description	JUN	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	Total Hours	Total Cost
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TEAM SUMMARY			
FIRM	PHASE I COST	% OF TOTAL	MH
Garney Companies	\$ 366,296.00	10.2%	2339
Mott MacDonald	\$ 921,401.50	25.6%	6404
Wright - Pierce	\$ 529,976.61	14.7%	4294
Southeastern Survey & Mapping	\$ 371,990.00	10.3%	0
DRMP	\$ 672,600.00	18.7%	0
Merkel & Associates	\$ 561,900.00	15.6%	0
SES Energy Services	\$ -	0.0%	0
CAES	\$ 155,996.00	4.3%	0
Allowances	\$ 25,000.00	0.7%	0
	\$ 3,605,160.11	100%	13037

Greenland Water Reclamation Facility (WRF) Pipelines: Water, Reclaimed Water and Sanitary Sewer Force Mains

This project a combination of three JEA capital projects. The force main will redirect waste water from existing JEA pump stations to the proposed JEA Greenland WRF. The reclaim water main will convey reclaimed water away from the proposed JEA Greenland WRF to existing JEA reclaim water system. The water main is part of the JEA water master plan for conveying water from JEA's north water grid to the south water grid. The water main was grouped with the reclaim water main since they share the same proposed route. This project will be delivered using the Progressive Design-Build delivery method.

Budget Milestones	Date	Engineering Budget	Construction Budget	*JEA Indirect Costs	Total Project Cost	Engineering Schedule	Construction Schedule	Major Change/Issue
Planning	February 2016	\$4,301,824.00	\$34,135,413.00	\$3,735,486.00	\$42,172,723.00	December 2019	February 2022	N/A
Estimate Revision at time of Bid	March 2019	\$6,384,367.00	\$41,317,266.00	\$4,425,201.00	\$52,126,834.00	September 2020	October 2022	The original estimates for each project did not include cost escalations or contingency costs. Due to the necessity of having these pipelines in place for the new Greenland WRF to be operational, JEA decided to bundle these three pipelines into one design-build project. The estimates were updated to include cost escalations, contingency fees and design-build fees. The schedule was delayed due to the need to write a design criteria package to solicit the design build firm.
Estimate at Completion	May 2019	\$6,384,367.00	\$41,317,266.00	\$4,425,201.00	\$52,126,834.00	September 2020	October 2022	N/A

**JEA - GREENLAND WRF PIPELINES: WATER, RECLAIMED WATER AND
SANITARY SEWER FORCE MAIN
AMENDMENT 09 - FEE BREAKDOWN**



TASK LIST				TOTAL HOURS	TOTAL COST
Task 1 - Mandarin WRF to Greenland WRF Interconnect Piping				417	\$ 307,993.00
Task 2 - Reedy Branch Master Pump Station Evaluation				9	\$ 35,319.00
Task 3 - General Services During Construction				0	\$ 84,302.00
Task 4 - Supplemental Geotechnical Exploration along US HWY 1				0	\$ 39,168.00
Task 5 - 36" Wastewater FM 100% Design				0	\$ 10,000.00
AMENDMENT 9 TOTALS				417	\$ 476,782.00
Task Description				Total Hours	Total Cost
Task 1 - Mandarin WRF to Greenland WRF Interconnect Piping					
Task 1.1 - Mgmt., Monthly JEA Coordination Meetings & Internal Meetings					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189	27	\$ 5,103
Garney	Project Manager	Will Poczekaj	\$139	90	\$ 12,510
Garney	Construction Manager	Kevin Kraus	\$110	54	\$ 5,940
Mott MacDonald	See Breakdown	See Breakdown	\$30,836		\$ 30,836
			Task 1.1 Subtotal	171	\$ 54,389.00
Task 1.2 - CDD & 30% Plans - Including Costing Effort					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189	4	\$ 756
Garney	Project Manager	Will Poczekaj	\$139	16	\$ 2,224
Garney	Construction Manager	Kevin Kraus	\$110	32	\$ 3,520
					\$ -
Mott MacDonald	See Breakdown	See Breakdown	\$26,255		\$ 26,255
			Task 1.2 Subtotal	52	\$ 32,755.00
Task 1.3 - Subconsultant Coordination					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189	2	\$ 378
Garney	Project Manager	Will Poczekaj	\$139	1	\$ 139
Garney	Construction Manager	Kevin Kraus	\$110	1	\$ 110
					\$ -
Mott MacDonald	See Breakdown	See Breakdown	\$3,904		\$ 3,904
			Task 1.3 Subtotal	4	\$ 4,531.00
Task 1.4 - 60% Design - Including Costing Effort					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189	8	\$ 1,512
Garney	Project Manager	Will Poczekaj	\$139	36	\$ 5,004
Garney	Construction Manager	Kevin Kraus	\$110	48	\$ 5,280

EXHIBIT A

Task Description				Total Hours	Total Cost
					\$ -
Mott MacDonald	See Breakdown	See Breakdown	\$35,172		\$ 35,172
			Task 1.4 Subtotal	92	\$ 46,968.00
Task 1.5 - Pre-Application Permit Coordination					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189	1	\$ 189
Garney	Project Manager	Will Poczekaj	\$139	1	\$ 139
Garney	Construction Manager	Kevin Kraus	\$110	-	\$ -
					\$ -
Mott MacDonald	See Breakdown	See Breakdown	\$5,093		\$ 5,093
			Task 1.5 Subtotal	2	\$ 5,421.00
Task 1.6 - 90% and 100% Design					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189	4	\$ 756
Garney	Project Manager	Will Poczekaj	\$139	16	\$ 2,224
Garney	Construction Manager	Kevin Kraus	\$110	20	\$ 2,200
					\$ -
Mott MacDonald	See Breakdown	See Breakdown	\$20,781		\$ 20,781
			Task 1.6 Subtotal	40	\$ 25,961.00
Task 1.7 - Permit Coordinations: FEC RR, FDOT, FDEP, FDEP-ERP, COJ 10-Set					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189	2	\$ 378
Garney	Project Manager	Will Poczekaj	\$139	4	\$ 556
Garney	Construction Manager	Kevin Kraus	\$110	2	\$ 220
Garney		Permit Allowance	\$10,000		\$ 10,000
Mott MacDonald	See Breakdown	See Breakdown	\$17,413		\$ 17,413
					\$ -
			Task 1.7 Subtotal	8	\$ 28,567.00
Task 1.8 - GMP Development					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189	4	\$ 756
Garney	Project Manager	Will Poczekaj	\$139	20	\$ 2,780
Garney	Construction Manager	Kevin Kraus	\$110	24	\$ 2,640
					\$ -
			Task 1.8 Subtotal	48	\$ 6,176.00
Task 1.9 - Subconsultant Expenses					
Company	Staff	Name	Rate		
DRMP		Survey / SUE (Route 2-B)	\$56,170		\$ 56,170
Meskel & Assoc.		Geotechnical (Route 2-B)	\$33,700		\$ 33,700
C&ES		TTC (Route 2-B)	\$13,355		\$ 13,355
					\$ -
			Task 1.9 Subtotal	-	\$ 103,225.00
Task 1 - Mandarin WRF to Greenland WRF Interconnect Piping - Total				417	\$ 307,993.00

Task Description				Total Hours	Total Cost
Task 2 - Reedy Branch Master Pump Station Evaluation					
Task 2.1 - Reedy Branch Master Pump Station Evaluation					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189	1	\$ 189
Garney	Project Manager	Will Poczekaj	\$139	4	\$ 556
Garney	Construction Manager	Kevin Kraus	\$110	4	\$ 440
Mott MacDonald	See Breakdown	See Breakdown	\$34,134		\$ 34,134
			Task 2.1 Subtotal	9	\$ 35,319.00
Task 2 - Reedy Branch Master Pump Station Evaluation - Total				9	\$ 35,319.00
Task 3 - General Services During Construction					
Task 3.1 - General Services During Construction					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189		\$ -
Garney	Project Manager	Will Poczekaj	\$139		\$ -
Garney	Construction Manager	Kevin Kraus	\$110		\$ -
Mott MacDonald	See Breakdown	See Breakdown	\$84,302		\$ 84,302
			Task 2.1 Subtotal	-	\$ 84,302.00
Task 3 - General Services During Construction - Total				-	\$ 84,302.00
Task 4 - Supplemental Geotechnical Exploration along US HWY 1					
Task 4.1 - Additional HDD Soil Borings Along US HWY 1					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189		\$ -
Garney	Project Manager	Will Poczekaj	\$139		\$ -
Garney	Construction Manager	Kevin Kraus	\$110		\$ -
Meskel & Assoc.	See Breakdown	Add.'l Soil Borings	\$39,168		\$ 39,168
			Task 4.1 Subtotal	-	\$ 39,168.00
Task 4 - Supplemental Geotechnical Exploration along US HWY 1 - Total				-	\$ 39,168.00
Task 5 - 36" Wastewater FM 100% Design					
Task 5.1 - 100% Wastewater FM Design (36" Portion)					
Company	Staff	Name	Rate		
Garney	DB Manager	Dan Smolik	\$189		\$ -
Garney	Project Manager	Will Poczekaj	\$139		\$ -
Garney	Construction Manager	Kevin Kraus	\$110		\$ -
Wright -Pierce	See Breakdown	Add.'l Soil Borings	\$10,000		\$ 10,000
			Task 5.1 Subtotal	-	\$ 10,000.00
Task 5 - 36" Wastewater FM 100% Design - Total				-	\$ 10,000.00

EXHIBIT A

Task Description	Total Hours	Total Cost
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TEAM SUMMARY		
FIRM	AMENDMENT 09 COST	% OF TOTAL
Garney Companies	\$ 56,499.00	11.9%
Mott MacDonald	\$ 257,890.00	54.1%
DRMP	\$ 56,170.00	11.8%
Wright-Pierce	\$ 10,000.00	2.1%
Meskel & Associates	\$ 72,868.00	15.3%
C&ES	\$ 13,355.00	2.8%
Allowances	\$ 10,000.00	2.1%
	\$ 476,782.00	100%

Project Scope Statement

Project Name:	Mandarin-Greenland Interconnect – R
Overall Project Budget:	\$6,000,000
Start Date:	4/1/20
Index #:	417-94
Priority:	High
Requested By:	George Porter

Revision History (add rows as needed)			
Version	Date	Author	Comments
1.0	2/23/21	G. Porter	Initial release

Project Stakeholders (add or delete rows as applicable)	
Project Manager	Mike Williams
Project Originator	George Porter
Planning	Josh Brown
O&M	Justin Sencer
Environmental	Ed Cordova
Real Estate	TBD
Facilities	TBD
Security	TBD
Safety	TBD
Technology Services	TBD
Energy	TBD
Scheduler	Randy Davis
Estimator	Michael Spurlock / Dennis Jones
Cost Specialist	TBD

Project Scope Statement Approval (add or subtract rows as needed)			
Role	Name	Approval Received	Approval Notes
VP Water/Wastewater Systems	Hai Vu	<input checked="" type="checkbox"/>	2/24/2021
Dir W/WW Planning & Development	Rob Zammataro	<input checked="" type="checkbox"/>	2/24/2021
Manager W/WW System Planning	Todd Mackey	<input checked="" type="checkbox"/>	2/24/2021
Project Originator	George Porter	<input checked="" type="checkbox"/>	2/23/2021

Introduction & Background

The SE Regional Reclaimed Water Management Strategy (SERMS), Nov. 2019, evaluated the JEA reclaimed water system south of the St. Johns River relative to the Greenland WRF expansion to identify key projects needed to optimize delivery to current and future reclaimed water customers. Multiple projects were identified in the SERMS, some of which are now in design, to support Greenland WRF as a zero discharge facility. The SERMS also evaluated where to send reclaimed water during extended wet weather events and low reclaimed water demands. The top wet weather discharge option recommended in the SERMS is sending reclaimed water to the Mandarin WRF outfall during extended wet weather events. This Project Scoping Statement (PSS) details the background, justification, and scope to support the need for this project.

Project Justification

In addition to providing a wet weather discharge alternative for Greenland WRF, there are two other benefits this project will add.

Mandarin WRF is limited on how much reclaimed water can be pumped into the south grid as a result of its interconnection with the Arlington East WRF reclaimed water pumps. On an annual average basis, Mandarin has only been able to supply 3 mgd into the south grid. This project will allow Mandarin WRF to discharge directly into a tank at Greenland WRF increasing the average reclaimed water discharge from 3 to 6 mgd.

JEA Electric Planning is in the process of evaluating the expansion of Greenland Energy Center (GEC) to combined cycle. Reclaimed water is included in the evaluation for water to be used in the cooling towers. The SERMS looked at supplying GEC reclaimed water from Greenland WRF vs Mandarin WRF and determined a supply directly from Mandarin WRF would be a better choice. Supplying GEC from Greenland WRF would put a high demand customer (est. 2.4 mgd min. at GEC) at the far upstream end of a reclaimed water main that will be supplying US-1, Nocatee, and Twin Creeks; a high demand customer could cause some delivery pressure issues for downstream customers. Supplying reclaimed water from Mandarin WRF will put GEC at the end of the reclaimed water main just before dumping into a tank at Greenland WRF. Additionally this project will allow more reclaimed water to be available to both GEC and Greenland WRF as opposed to keeping Mandarin WRF interconnected with Arlington East WRF north of Bartram.

As described above, this project provides multiple benefits; however, additional work must be completed at Mandarin WRF to fully utilize the outfall as a second discharge alternative for Greenland WRF. A separate PSS will be submitted in the future for the required work at Mandarin WRF.

Scope of Work

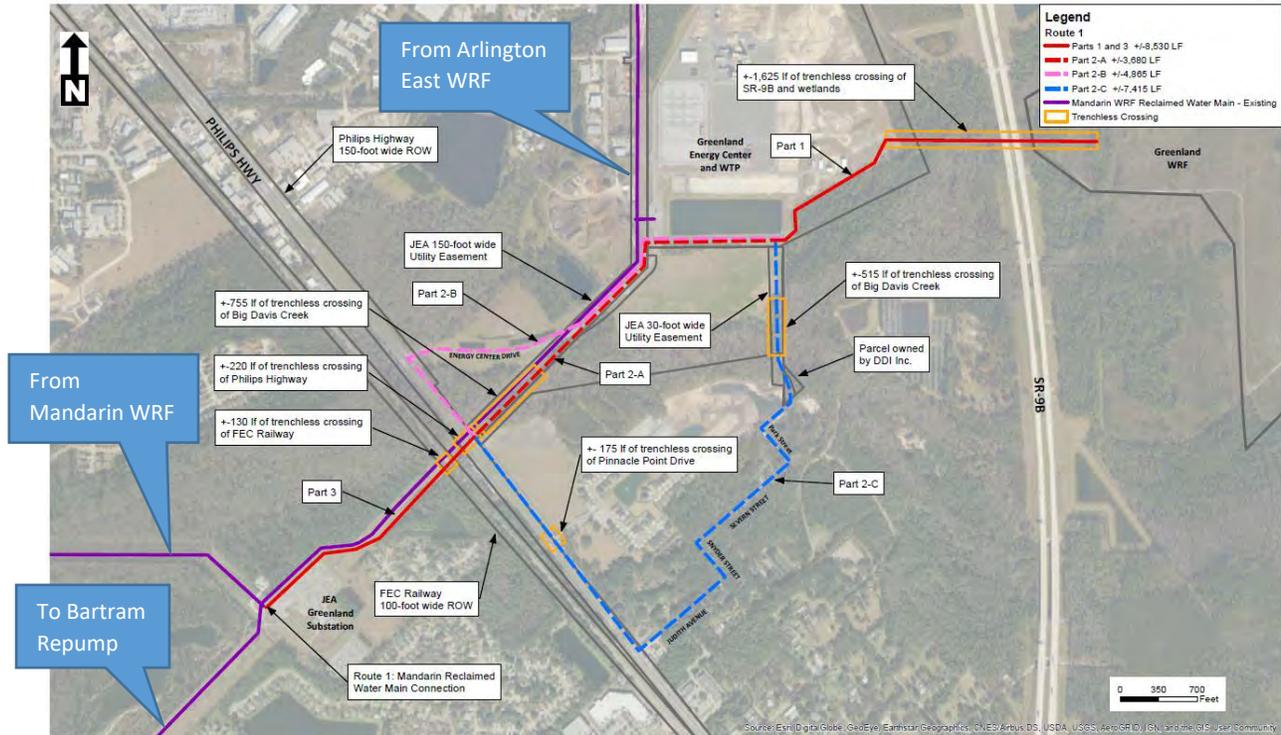
Construct approximately 9,500 feet of 24" reclaimed water main from just north of the JEA Bartram Repump Station (where the two existing 20" reclaimed water mains from Mandarin and Arlington WRFs tie together) to Greenland WRF, see Figure 1. On the west end, the new 24" reclaimed water main will tie into the existing 20" reclaimed water main west of the existing tee to the Bartram Repump Station so that all Mandarin WRF reclaimed water flow will be redirected into the new 24". Install a valve between the 24" tie in point and the existing tee that leads to the Bartram Repump Station. The east end of the project will be installed under SR-9B and stubbed out on the Greenland WRF property, to be further extended under the scope of the Greenland WRF project (Index 268-W3).

This project includes multiple roadway crossings and a railroad crossing; refer to the route study completed in April 2020, Attachment 1.

Risks

At this time the only surface water discharge to be permitted for Greenland WRF is Big Davis Creek. In dry weather conditions there may be a lack of available water in the creek for dilution leading to a conditional limit or even restriction of water allowed to be discharged. This project will provide the pipeline for a secondary discharge in situations where Big Davis Creek does not have sufficient water available for dilution and/or reclaimed water demands are low (e.g. wet weather, winter months, power loss, etc.).

Figure 1 – Route 1 with Alternative Segments



Source: Greenland WRF Pipelines – Mandarin & Greenland WRF 24-inch Reclaimed Water Main Interconnect (Attachment 1)

Project Cost Estimate and Expenditure Forecast

A preliminary cost of \$6,000,000 is based upon Route 1 in the attached route study.

Project Cost Estimate Breakdown							
Cost Category	Project Request	10% Design	30% Design	60% Design	90% Design	100% Design	Construction
Engineering (enter engineering fee only)	900,000						
Surveys (survey portion of engineering consultant's fee if applicable)							
Studies (studies portion of engineering consultant's fee if applicable)							
Permitting							
Real Estate							
Project Management	180,000						
Project Support	60,000						
Construction	3,840,000						
Services During Construction	120,000						
JEA Supplied Labor/Materials							
Miscellaneous							
Contingency	900,000						
Total	6,000,000						

Project Implementation Schedule

This project will need to be completed in parallel with other infrastructure projects currently underway (e.g. Index 730-12, 102-33) that support the Greenland WRF construction.

Milestone	Project Request	10% Design	30% Design	60% Design	90% Design	100% Design	Bid
Project Start	4/1/2021						
Design Start							
Design Finish							
Construction Start							
Substantial Completion	9/30/23						
Final Completion							



Formal Bid and Award System

Award #7 September 2, 2021

Type of Award Request: CONTRACT AMENDMENT
Requestor Name: Hawk, Thomas
Requestor Phone: (904) 665-8829
Project Title: Engineering Services for the Greenland Water Reclamation Facility (WRF)
Project Number: 8004313
Project Location: JEA
Funds: Capital
Budget Estimate: \$23,151,108.00 (All phases of work)

Scope of Work:

The scope of work to be performed under this task consists of preliminary design, final detailed design, bid phase support, services during construction, and acceptance testing for Engineering Services for Greenland WRF. Due to projected growth in southern Duval County and northern St. Johns County, it is necessary to implement a new wastewater treatment/water reclamation facility in the vicinity of the Greenland Energy Center. Increased demand for reclaimed water, used primarily for irrigation, is projected for the entire area. This facility is in the unique situation to discharge all treated effluent to the reclaimed water distribution system for beneficial reuse, and additional reclaimed water can be transferred from other areas to meet dry-weather demand. This project will be built using the Construction Management-at-Risk (CMAR) method.

JEA IFB/RFP/State/City/GSA#: 006-18

CPA#: 179680

Purchasing Agent: Kruck, Dan R.

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
JACOBS ENGINEERING GROUP INC.	David Stanley	david.stanley2@jacobs.com	245 Riverside Ave #300, Jacksonville, FL 32202	(904) 224-3124	\$10,908,096.08

Amount of Original Award: \$5,183,286.00

Date of Original Award: 01/11/2019

Change Order Amount: \$10,908,096.08

List of Previous Change Order/Amendments:

Amendment	Amount	Date	Reason
1	\$499,965.00	08/11/2020	Finalize access road design and initial redesign work for reduction of plant size from 6 MGD to 4 MGD
2	\$5,528,822.42	10/22/2020	Final design to 100% of the WRF

New Not-To-Exceed Amount: \$22,120,169.50
Length of Contract/PO Term: Project Completion
Begin Date: 01/18/2019
End Date: Project Completion (Expected: December 2024)
JSEB Requirement: Ten Percent (10%) Requirement, Twenty Percent (20%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award

GM Hill Engineering (Structural Engineering) - 4.93%
Four Waters Engineering (Civil/Drainage Engineering) - 6.29%
CSI Geo (Geotechnical) - 4.84%
R.E. Holland (Survey) - 3.07%
Landwise Design (Landscape Design) - 0.93%

Amendment 1:

N/A

Amendment 2:

Clayton Company (Construction Management) - 3.4%
Four Waters Engineering (Civil/Drainage Engineering) - 1.65%
GM Hill Engineering (Structural Engineering) - 3.46%
Landwise Design (Landscape Design) - 1.32%
CSI Geo (Geotechnical) - 0.18%

This Amendment:

GM Hill Engineering (Engineering Allowance) - 1.15%
Landwise Design (Landscape Allowance) - 0.46%
Clayton Company Consultants (Site Representative) - 20.23%

Background/Recommendations:

Originally approved by Awards Committee on 01/11/2019 in the amount of \$5,183,286.00 to Jacobs Engineering Group Inc. On 08/11/2020, an administrative contract amendment was issued for \$499,965.00 to finalize the access road design and to start the redesign of components due to changes JEA requested. On 10/22/2020, the Awards Committee approved a contract increase of \$5,528,822.42 for final design of the new WRF.

This contract amendment provides for services during construction (SDC) for the construction of the full WRF site. This amendment request also includes construction management services (CMS) to inspect and review the construction of the WRF. The total price for engineering/SDC/CMS services are approximately 4.5% below the estimate and deemed reasonable. The hourly rates used in this contract amendment were negotiated during the original contract negotiations. The contract amendment fee and current estimate overview are attached as backup.

Request approval to award a contract amendment to Jacobs Engineering Group Inc. for services during construction and construction management services for the Greenland Water Reclamation Facility project in the amount of \$10,908,096.08, for a new not-to-exceed amount of \$22,120,169.50, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

Stephen Dety 9/2/21
Chairman, Awards Committee Date

John A. Mann 9/2/21
Budget Representative Date



Formal Bid and Award System

Award #2 October 22, 2020

Type of Award Request: CONTRACT AMENDMENT
Requestor Name: Hawk, Thomas
Requestor Phone: (904) 665-8829
Project Title: Engineering Services for the Greenland Water Reclamation Facility (WRF)
Project Number: 8004313
Project Location: JEA
Funds: Capital
Budget Estimate: \$11,000,000.00 (All phases of work)

Scope of Work:

The scope of work to be performed under this task consists of preliminary design, final detailed design, bid phase support, services during construction, and acceptance testing for Engineering Services for Greenland WRF. Due to projected growth in southern Duval County and northern St. Johns County it is necessary to implement a new wastewater treatment/water reclamation facility in the vicinity of the Greenland Energy Center. Increased demand for reclaimed water, used primarily for irrigation, is projected for the entire area. This facility is in the unique situation to discharge all treated effluent to the reclaimed water distribution system for beneficial reuse, and additional reclaimed water can be transferred from other areas to meet dry-weather demand. This project will be built using the Construction Management-at-Risk (CMAR) method.

JEA IFB/RFP/State/City/GSA#: 006-18

CPA#: 179680

Purchasing Agent: Kruck, Dan R.

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
JACOBS ENGINEERING GROUP INC.	David Stanley	david.stanley2@jacobs.com	245 Riverside Ave #300, Jacksonville, FL 32202	(904) 224-3124	\$5,528,822.42

Amount of Original Award: \$5,183,286.00

Date of Original Award: 01/11/2019

Change Order Amount: \$5,528,822.42

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
179680	\$499,965.00	08/11/2020	Finalize access road design and initial redesign work for reduction of plant size from 6 MGD to 4 MGD

New Not-To-Exceed Amount: \$11,212,073.42

Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 01/18/2019

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

JSEB Requirement: Ten Percent (10%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award

GM Hill Engineering (Structural Engineering) - 4.93%

Four Waters Engineering (Civil/Drainage Engineering) - 6.29%

CSI Geo (Geotechnical) - 4.84%

R.E. Holland (Survey) - 3.07%

Landwise Design (Landscape Design) - 0.93%

Total JSEB participation = 20.06%

This Request:

Clayton Company (Construction Management) – 3.4%

Four Waters Engineering (Civil/Drainage Engineering) – 1.65%

GM Hill Engineering (Structural Engineering) – 3.46

Landwise Design (Landscape Design) – 1.32%

CSI Geo (Geotechnical) – 0.18%

Total JSEB participation = 10.01%

Background/Recommendations:

Originally approved by Awards Committee on 01/11/2019 in the amount of \$5,183,286.00 to Jacobs Engineering Group Inc. A copy of the original award is attached as backup. On 08/11/2020 an administrative contract amendment was issued for \$499,965.00 to finalize the access road design and to start the redesign of components due to changes JEA requested.

The original award for this contract was for engineering services (up to the 60% stage) for the design of a new six million gallons per day (MGD) WRF. After Jacobs Engineering Group Inc. reached the 60% design milestone JEA decided to reduce the plant capacity to four MGD for budgetary reasons. This requires redesign of the engineering plans increasing engineering costs. However, this scope change will reduce the construction costs lowering the estimated overall project budget.

This contract amendment provides for the redesign from a six MGD to a four MGD plant, and final design of the project to 100% design. Services during construction (SDC) for early work packages (access road and clearing of the WRF site) are also included in this amendment request. SDC for the main WRF construction is not included in this amendment request because there is not a detailed construction timeline established at this time. SDC for the main WRF construction will be brought before the Awards Committee at a future date once a construction plan is approved. The hourly rates used in this contract amendment were negotiated during the original contract negotiations. The contract amendment quote is attached as backup.

Request approval to award a contract amendment to Jacobs Engineering Group Inc. for additional design/engineering for the Greenland Water Reclamation Facility project in the amount of \$5,528,822.42, for a new not-to-exceed amount of \$11,212,073.42, subject to the availability of lawfully appropriated funds.

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

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

GM: Vu, Hai X. – Interim GM Water/Wastewater Systems

APPROVALS:

Heather Beard

Chairman, Awards Committee

Date

Kenn A. Whitman

10/26/2020

Budget Representative

Date



Formal Bid and Award System

CPA 179680

Award #10 01/10/2019

Type of Award Request: PROPOSAL (RFP)
Request #: 4026
Requestor Name: Hawk, Tom
Requestor Phone: (904) 665-8829
Project Title: Engineering Services for the Greenland Water Reclamation (WRF) Facility
Project Number: 8004313
Project Location: JEA
Funds: Capital
Budget Estimate: \$11,000,000.00 (Phase 1 + Phase 2)

Scope of Work:

The scope of work to be performed under this task consists of preliminary design, final detailed design, bid phase support, services during construction, and acceptance testing for Engineering Services for Greenland WRF. Due to projected growth in southern Duval County and northern St. Johns County it is necessary to implement a new wastewater treatment/water reclamation facility in the vicinity of the Greenland Energy Center. Increased demand for reclaimed water, used primarily for irrigation, is projected for the entire area. This facility is in the unique situation to discharge all treated effluent to the reclaimed water distribution system for beneficial reuse, and additional reclaimed water can be transferred from other areas to meet dry-weather demand. This project will be built using the Construction Management-at-Risk (CMAR) method.

JEA IFB/RFP/State/City/GSA#: 006-18
Purchasing Agent: Kruck, Dan R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
JACOBS ENGINEERING GROUP INC.	JAMES WALLACE	jamey.wallace@jacobs.com	245 Riverside Ave STE 300, Jacksonville, FL 32202	(904) 596-4699	\$5,183,286.00

Amount for entire term of Contract/PO: \$5,183,286.00
Award Amount for remainder of this FY: \$2,998,556.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 01/18/2019
End Date (mm/dd/yyyy): Project Completion (Expected: March 2023)
JSEB Requirement: Ten Percent (10%) Evaluation Criteria

Comments on JSEB Requirements:

Phase 1 JSEB Firms

GM Hill Engineering (Structural Engineering) - 4.93%
 Four Waters Engineering (Civil/Drainage Engineering) - 6.29%
 CSI Geo (Geotechnical) - 4.84%
 R.E. Holland (Survey) - 3.07%
 Landwise Design (Landscape Design) - 0.93%

Total: 20.06%

BIDDERS:

Name	Amount	Rank
CH2M HILL/JACOBS ENGINEERING GROUP INC	\$5,183,286.00	1
CDM SMITH INC	N/A	2
CAROLLO ENGINEERS INC	N/A	3
MOTT MACDONALD FLORIDA, LLC	N/A	4
BLACK & VEATCH CORPORATION	N/A	5

Background/Recommendations:

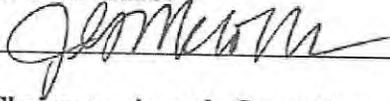
Advertised on 12/11/2017. Eleven (11) prime companies attended the mandatory pre-proposal meeting held on 12/04/2017. At proposal opening on 02/06/2018, JEA received five (5) Proposals. The public evaluation meeting was held on 08/13/2018 and JEA deemed CH2M Hill Engineering most qualified to perform the work. After evaluations were completed a merger of Jacobs Engineering Group Inc. and CH2M Hill Engineering occurred resulting in the award to Jacobs Engineering Group Inc. The merger had no effect on the professional staff proposed for this project. A copy of the evaluation matrix and negotiated fees are attached as backup.

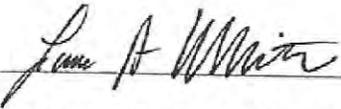
Due to extensive environmental reviews and permitting required for a new water reclamation facility, this engineering effort will be split into two (2) phases. The first phase will be for the required environmental reviews, permitting, contractor coordination and initial design services. The fee for phase 2, which includes final design and services during construction, will be negotiated and brought to the Awards Committee once permitting is completed. If negotiations with Jacobs are unsuccessful for Phase 2 JEA reserves the right to terminate negotiations and contract with the next highest ranked firm. Negotiations with Jacobs Engineering Group Inc. were successfully completed for Phase 1 of this project. The proposed engineering fee is 56% lower than estimated due to phase 2 costs not being included. The proposed engineering fee for phase 1 is approximately 6.2% of estimated construction cost. It should be noted that the estimated award amount was for a different plant site. The new plant site is located east of Interstate 295, and generally due east of the existing Greenland Energy Center. It should be noted that Jacobs Engineering Group Inc. was the engineer of record for the recently completed Blacks Ford WRF project which uses the same treatment process. This should result in some engineering cost savings during the Phase 2 design. However, additional work required for the new plant which the original Project definition award cost did not consider includes access roadway, system wide reclaimed management study, effluent management plan permitting and hydraulic influent study. Therefore, it is anticipated that the overall award will exceed the original estimate by 25%. A budget trend will be performed once a construction price has been agreed upon.

006-18 – Request approval to award a contract to Jacobs Engineering Group Inc., for engineering services for Greenland Water Reclamation Facility in the amount of \$5,183,286.00, subject to the availability of lawfully appropriated funds.

Manager: Collier, Bradley W. – Mgr W/WW Project Management
Director: Conner, Sean M. – Dir W/WW Project Engineering & Construction
VP: Calhoun, Deryle I. - VP/GM Water Wastewater Systems

APPROVALS:

 _____ 1/11/19
Chairman, Awards Committee **Date**

 _____ 1/11/19
Manager, Capital Budget Planning **Date**

ATTACHMENT C -

Engineering Services for Design, Permitting, CMAR Procurement, and Construction Proposed Fee

9/29/2020

		<u>Cost</u>
Detailed Design Phase Services (Tasks 2.1R, 2.2R, 2.3, & 2.4)	Lump Sum	\$4,276,472.82
Jacobs Labor		\$3,952,092.34
Jacobs Expenses		\$35,941.28
G.M. Hill Engineering JSEB Sub Allowance		\$191,500.00
CSI Geo JSEB Sub Allowance		\$9,964.00
Landwise Design JSEB Sub Allowance		\$73,240.00
5% Sub Mark-up		\$13,735.20
 PHASE 2 Work	 Lump Sum	 \$43,767.54
Jacobs Labor		\$43,767.54
 Task 4 - Environmental	 Time & Materials	 \$97,010.64
Jacobs Labor		\$85,076.20
Four Water Engineering JSEB Sub Allowance		\$11,366.13
5% Sub Mark-up		\$568.31
 Task 5 - Services During Construction (EWP only)	 Time & Materials	 \$363,641.07
Jacobs Labor		\$244,019.07
Jacobs Expenses		\$36,000.00
Four Water Engineering JSEB Sub Allowance		\$79,640.00
5% Sub Mark-up		\$3,982.00
 Task 6 - Construction Management (EWP only)	 Time & Materials	 \$497,930.35
Jacobs Labor		\$286,460.00
Jacobs Expenses		\$14,000.00
Clayton Company Consultants JSEB Sub Allowance		\$188,067.00
5% Sub Mark-up		\$9,403.35
 SWA	 Time & Materials	 \$250,000.00
Jacobs Labor		\$250,000.00

PROPOSED FEE	\$5,528,822.42
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ATTACHMENT A

Phase 3 Engineering Services for Services During Construction and Construction Field Support Services

7/30/2021

Cost

SERVICES DURING CONSTRUCTION	Time & Materials	\$4,271,469.40
Jacobs Labor		\$4,008,143.40
Jacobs Expenses		\$79,051.00
G.M. Hill Engineering JSEB Sub Allowance		\$125,500.00
Landwise Design JSEB Sub Allowance		\$50,000.00
5% Sub Mark-up		\$8,775.00
CONSTRUCTION MANAGEMENT	Time & Materials	\$6,636,626.68
Jacobs Labor		\$4,099,173.46
Jacobs Expenses		\$220,500.00
Clayton Company Consultants JSEB Sub Allowance		\$2,206,622.11
5% Sub Mark-up		\$110,331.11
SWA	Time & Materials	\$0.00
Jacobs Labor		TBD
PROPOSED FEE		\$10,908,096.08

Project: Greenland WRF - 4MGD
CIP Cat: Wastewater Treatment
File Name: WS19099-5 Greenland WRF - 4 MGD
Cost Index: 12463.13 for August 2021
CP No: 268-W3



Project Mgr: Tom Hawk
Estimator: D Jones

Estimate No: WS19099-5
Rev. No: 5
Date: 8/24/2021

DESIGN DEVELOPMENT

CLASS 2

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 -		\$0	\$0	\$0	\$95,903,535	\$95,903,535
Escalation	0.0%	\$0	\$0	\$0	\$0	\$0
Subtotal Contractor Cost		\$0	\$0	\$0	\$95,903,535	\$95,903,535
Contingency (Contractors Risk)	1.8%	\$0	\$0	\$0	\$1,749,900	\$1,749,900
Contingency (Contractors Risk) Increase Project Contingency	5.4%	\$0	\$0	\$0	\$5,189,819	\$5,189,819
Subtotal Contractor Costs		\$0	\$0	\$0	\$102,843,254	\$102,843,254

Construction Management At Risk

CMAR Preconstruction Services -(Haskell Sunk Cost)	0.5%	\$0	\$0	\$0	\$517,809	\$517,809
CMAR Construction Fee	0.0%	\$0	\$0	\$0	\$0	\$0
Total CMAR Contractor Cost		\$0	\$0	\$0	\$517,809	\$517,809

Total Contractor Costs		\$0	\$0	\$0	\$103,361,063	\$103,361,063
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		<u>Material</u>	<u>Labor</u>	<u>Equipment</u>	<u>Other/Sub-Cont.</u>	<u>TOTAL</u>
JEA Supplied Material and Labor		\$0	\$0	\$0	\$600,000	\$600,000
JEA Other Contract Costs		\$0	\$0	\$0	\$516,711	\$516,711
Subtotal: Additional Direct Costs		\$0	\$0	\$0	\$1,116,711	\$1,116,711

Total Direct Costs		\$0	\$0	\$0	\$104,477,774	\$104,477,774
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JEA Cost & Engineering

		<u>Labor</u>	<u>Contract</u>	<u>TOTAL</u>
Project Management	1.22%	\$1,274,383	\$0	\$1,274,383
Engineering (All Services By Design Firm)	22.16%	\$0	\$23,151,108	\$23,151,108
Services During Construction (JEA, Randstad, Keville, CEI)	0.73%	\$0	\$758,069	\$758,069
Project Support	1.50%	\$1,567,167	\$0	\$1,567,167
Real Estate	0.67%	\$0	\$700,000	\$700,000
Total JEA Cost and Engineering		\$2,841,550	\$24,609,177	\$27,450,727

Total Project Costs					\$131,928,500
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CLASS 2

Accuracy Range

-15% to +20%

4 MGD WRF



Formal Bid and Award System

Award #8 September 2, 2021

Type of Award Request: BID (IFB)
Request #: 177
Requestor Name: Spell, Bryan - Mgr Water & Sewer Preventative Maintenance
Requestor Phone: (904) 665-4643
Project Title: Sewer Main Cleaning and CCTV Inspection
Project Number: Line 723
Project Location: JEA
Funds: O&M
Budget Estimate: \$1,200,000.00

Scope of Work:

The Scope of Work for this solicitation consists of cleaning and CCTV inspection of JEA sanitary sewer mains in various locations throughout the JEA service territory and assisting JEA Sewer maintenance and construction crews with jet-vac combo truck assistance, as directed by the Water and Sewer Preventative Maintenance Manager or the manager's designee. The work shall also include the removal and disposal of solids, sludge, grit, grease, sand, pieces of broken pipe and any other debris from the sanitary sewer lines and sanitary manholes. Sewer mains shall remain in service during the cleaning process.

JEA IFB/RFP/State/City/GSA#: 1410343850
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
ENVIROWASTE SERVICES GROUP, INC.	Eddy Barba	eddy.barba@ewsg.com	18001 Old Cutler Rd #554, Miami, FL 3357	(305) 637-9665	\$1,200,000.00

Amount for entire term of Contract/PO: \$1,200,000.00
Award Amount for remainder of this FY: \$0.00
Length of Contract/PO Term: Three (3) Years w/Two (2) – One (1) Yr. Renewals
Begin Date: 10/01/2021
End Date: 09/30/2024
Renewal Options: YES - Two (2) – One (1) Yr. Renewals
JSEB Requirement: N/A - Optional

BIDDERS:

Name	Amount
ENVIROWASTE SERVICES GROUP, INC.	\$965,000.00
ATLANTIC PIPE SERVICES, LLC	\$1,008,375.00
HYDROMAX USA LLC	\$1,104,875.00
ADVANCED PACE TECHNOLOGIES, LLC D/B/A ADVANCED PLUMBING TECHNOLOGY	\$1,725,625.00
EQUIX HOLDINGS, INC	\$1,755,000.00
GCU, LLC DBA GULF COAST UNDERGROUND LLC	\$1,807,000.00
INSITUFORM TECHNOLOGIES LLC	\$2,057,680.00
IPR SOUTHEAST, LLC	\$2,390,000.00

Background/Recommendations:

Advertised on 07/02/2021. Eight (8) prime contractors attended the optional pre-bid meeting held on 07/14/2021. At Bid opening on 08/10/2021, JEA received eight (8) Bids. EnviroWaste Services Group, Inc. is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached as backup.

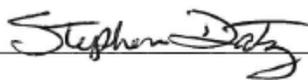
The award amount of \$1,200,000.00 is the budgeted amount for sewer cleaning and CCTV services. The unit prices listed in the Bid Workbook will be used as the basis for billing for each task order issued under this contract. The unit prices are the same as current pricing and deemed reasonable. The unit prices are fixed for the three year term. If JEA and EnviroWaste Services Group, Inc. exercise a renewal option the unit prices may be increased by CPI.

1410343850– Request approval to award a contract to EnviroWaste Services Group, Inc. for Sewer Main Cleaning and CCTV Inspection in the amount of \$1,200,000.00, subject to the availability of lawfully appropriated funds.

Director: Scheel, Jackie - Dir W/WW Reuse Delivery & Collection

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

APPROVALS:

 _____ 9/2/21
Chairman, Awards Committee Date

 _____ 9/2/21
Budget Representative Date

Appendix B - Bid Forms
141343850 Sewer Main Cleaning and CCTV Inspection

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

Company Name: EnviroWaste Services Group, Inc

Company's Address: 18001 Old Cutler Rd #554 Miami, Fl. 33157

License Number: CGC1520877

Phone Number: 305-637-9665 FAX No: 305-637-9659 Email Address: eddybarba@ewsg.com

BID SECURITY REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Certified Check or Bond Five Percent (5%)	TERM OF CONTRACT <input type="checkbox"/> One Time Purchase <input checked="" type="checkbox"/> Term - Three (3) Years w/Two (2) – 1Yr Renewals <input type="checkbox"/> Other, Specify - Project Completion
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SAMPLE REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Bid Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	SECTION 255.05, FLORIDA STATUTES CONTRACT BOND <input checked="" type="checkbox"/> None required <input type="checkbox"/> Bond required 100% of Bid Award
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QUANTITIES <input type="checkbox"/> Quantities indicated are exacting <input checked="" type="checkbox"/> Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.	INSURANCE REQUIREMENTS <p align="center">Insurance required</p>
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PAYMENT DISCOUNTS
 1% 20, net 30
 2% 10, net 30
 Other _____
 None Offered

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	TOTAL BID PRICE
1	Total Bid Amount (cell G12 from the Bid Workbook)	\$ <u>965,000.00</u>

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

BIDDER CERTIFICATION

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

We have received addenda
0 through 0



 Handwritten Signature of Authorized Officer of Company or Agent

8/10/21

 Date

Eduardo Barba, Corporate Secretary

 Printed Name and Title

1410343850 Appendix B - Bid Workbook

Sewer Main Cleaning and CCTV Inspection

Company: **EnviroWaste Services Group, Inc**

Sewer Preventative Maintenance Services

PART	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	5	Sewer Mains Cleaned - LIGHT CLEANING (Acoustic Rating 4 - 5)	362,500	LF	\$ 0.80	\$ 290,000.00
1	5	Sewer Mains Cleaned - MEDIUM CLEANING (Acoustic Rating 2 - 3)	225,000	LF	\$ 1.25	\$ 281,250.00
1	5	Sewer Mains Cleaned - HEAVY CLEANING (Acoustic Rating 0 - 1)	25,000	LF	\$ 2.50	\$ 62,500.00
2	5	CCTV INSPECTION WITH LIGHT CLEANING (8" TO 12" DIAMETER)	75,000	LF	\$ 2.05	\$ 153,750.00
2	5	VACUUM TRUCK AND CREW - PLANNED	750	HR	\$ 200.00	\$ 150,000.00
2	5	VACUUM TRUCK AND CREW - EMERGENCY	100	HR	\$ 275.00	\$ 27,500.00
Total Bid Price						\$ 965,000.00



Formal Bid and Award System

Award #9 September 2, 2021

Type of Award Request: JOINT PROJECT
Requestor Name: Robiou, Leandro
Requestor Phone: (904) 233-5191
Project Title: 443261-1 FDOT Timuquana Rd. Resurfacing from Wesconnett Blvd to US 17
Project Number: 8007170 (W), 8007171 (S)
Project Location: JEA
Funds: Capital
Budget Estimate: \$2,147,340.00

Scope of Work:

This is a request to advance funds to the Florida Department of Transportation (FDOT), in accordance with the JEA/FDOT Master Agreement, for the for utility construction costs associated with the FDOT Timuquana Rd. Resurfacing from Wesconnett Blvd to US 17 project (443261-1). The project includes roadway surface replacement and improvements.

The FDOT Contractor will construct approximately 22 linear feet (LF) of 4" PVC water main, 92 LF of 6" PVC water main, 2,339 LF of 8" PVC water main complete with associated restraints and fittings, abandon 2" galvanized water main, install 6 new fire hydrants, replacement of 48 long/short water services (including meter boxes), install 2- 4" gate valves, 6 - 6" gate valves, 6- 8" gate valves, and valve box adjustments. The FDOT Contractor will also construct approximately 4,297 LF of 8" PVC force main, 47 LF of 4" PVC force main and associated fittings, removal of 3 sanitary gravity manholes, abandon 4,600 LF of 8" main by grout filling.

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

RECOMMENDED AWARDEE(S):

Name	Address	Phone	Amount
FLORIDA DEPT OF TRANSPORTATION	FDOT, c/o Wells Fargo Bank, N.A., 1 Independent Drive, Jacksonville FL 32202	(813) 225-4338	\$2,058,726.83

Amount for entire term of Contract/PO: \$2,058,726.83
Award Amount for remainder of this FY: \$2,058,726.83
Length of Contract/PO Term: Project Completion
Begin Date: 03/25/2021
End Date: Project Completion (Expected: April 2023)
JSEB Requirement: N/A - FDOT

BIDDER:

Name	Amount
FLORIDA DEPT OF TRANSPORTATION	\$2,058,726.83

Background/Recommendations:

JEA’s water mains and sewer mains are within the FDOT’s project footprint/right-of-way. This project will replace portions of these pipes within the project limits of the FDOT Timuquana Rd. Resurfacing from Wesconnett Blvd to US 17 project. The design consultant has completed the water main and force main design associated with the roadway project per JEA water and wastewater standards and specifications. The following items are included in the construction bid document:

Water

- Install 2,339 LF of 8-inch PVC water main
- Install 92 LF of 6-inch PVC water main
- Install 22 LF of 4-inch PVC water main
- Install three 8-inch stub-out water main connections
- Install one 4-inch and one 2-inch water main connection
- Install six fire hydrants
- Replace 48 water services with new 1” HDPE and meter box
- Abandon in place by sealing 4,284 LF of 2” galvanized water main
- Valve box and meter box adjustments

Sewer

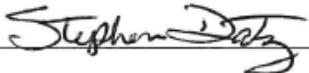
- Install 4,297 LF of 8-inch PVC sewer force main
- Install 47 LF of 4-inch PVC Sewer force main
- Install three 4-inch stub-out water main connections
- Removal of three gravity sewer manholes
- Abandon in place by grout fill 4,300 LF of 8-inch Cast Iron (CI) force main
- Abandon in place by grout fill 300 LF of 8-inch CI gravity sewer main
- Valve box and manhole cover adjustments

JEA's utility construction work will be included with FDOT's bid and constructed by FDOT's contractor via the terms of the existing JEA/FDOT Master Agreement. By doing so, roadway restoration costs will be minimized. Per the terms of the master agreement, JEA is to prepay FDOT for the estimated value of the construction work prior to FDOT bidding the project. If after bidding the prepaid amount is more than the construction costs, JEA can request a refund. The water portion of the project is \$857,525.63 and the sewer portion is \$1,201,201.20.

Request approval to award payment to Florida Department of Transportation for the FDOT Timuquana Rd. Resurfacing from Wesconnett Blvd to US 17 project in the amount of \$2,058,726.83, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

 9/2/21
 _____ Date
Chairman, Awards Committee

 9/2/21
 _____ Date
Budget Representative



Florida Department of Transportation

RON DESANTIS
GOVERNOR

1109 S. Marion Avenue
Lake City, FL 32025

KEVIN J. THIBAUT, P.E.
SECRETARY

Date 8/19/2021 | 9:14 AM EDT

Mr. Mickhael Sulayman
JEA Water & Sewer
21 West Church Street
Jacksonville, FL 32202

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

FPID: 443261-1-56-01

Federal No. – D221-054-B

County – Duval

State Road – 134

**Project Location – SR134 (TIMUQUANA ROAD) FROM: WESCONNETT BLVD TO: US17
FDOT Permit No.: 2021-H-294-00302**

Dear Mr. Sulayman:

This is your approved **Utility Work Order No. 2 /Notice to Proceed** in the amount of **\$2,058,726.83** for the construction work needed for JEA Water & Sewer relocation of facilities along SR134 as reflected under the terms of the of the executed **Utility Work by Highway Contractor Master Agreement (at UAO and FDOT Expense Combined)** dated December 7, 2000.

The Department of Transportation is requesting deposit of the required funds by **August 27, 2021.**

Sincerely,

DocuSigned by:

John P. McCarthy

7FD472745432473...

John P. McCarthy

D2 Utilities Administrator

Enclosures

cc: Wayne Tooker, PE– Project Management – Email
Charmaine Small – OOC General Accounting Office – Email
D2 Workprogram- Email
File – Letter & Agreement

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
AGREEMENT SUMMARY SHEET

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: 21 West Church Street-T4
 City, State, Zip: Jacksonville, FL 32202
 Contact: Mickhael Sulayman Phone Number: (904) 665-6985
 E-Mail Address: sulams@jea.com Fax Number: (904) 665-5303
 Federal Employer ID # and address sequence: F592983007004
 FEID# has a verified W-9 registered with the Department of Financial Services: Yes No In Process

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

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

4. Agreement Date: 12/7/2000 5. Date Form Modified: 8/17/2021

6. Agreement Amount: \$2,155,930.55 7. Escrow Deposit Due Date: 8/27/2021
 Amount Due: \$ 2,058,726.83 Additional Deposit Due Date: _____
 Amount Due: \$ _____ Additional Deposit Due Date: _____
 Amount Due: \$ _____

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

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

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

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

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

12. Description of work: Cost for JEA Water and Sewer facilities relocation by FDOT Highway Contractor.

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
443261-1-32-01	\$97,203.72	LF	0	N/A	100%
443261-1-56-01	\$1,239,441.84	LF	0	N/A	100%
443261-1-66-01	\$75,596.82	LF	0	N/A	100%
443261-1-52-01	\$743,688.17	LF	0	N/A	100%

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

20. Comments: PSEE approved 8/13/2021.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

UTILITY WORK ORDER CHANGE NO. 2

Financial Project ID: 443261-1-56-01	Federal Project ID: D221-054-B
County: Duval	State Road No.: 134
District Document No: 1	
Utility Agency/Owner (UAO): JEA Water & Sewer	

A.

1. 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)

2. 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.

1. The Utility Relocation Work is to conform to that shown by the utility adjustment plans as:

a. ATTACHED.

b. INCLUDED IN THE HIGHWAY CONTRACT PLANS.

2. The cost of this Utility Work is:

a. NONREIMBURSABLE

b. REIMBURSABLE

(1) Force Account Method

(2) Lump Sum Method

(3) 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
443261-1-56-01	WO #2						\$1,239,441.84
443261-1-66-01	WO #2						\$75,596.82
443261-1-52-01	WO #2						\$743,688.17
Sub-Totals.....							\$2,058,726.83
Net Cost of Construction Changes, this order.....							\$2,058,726.83
Cost of Construction Changes, previously ordered.....							\$97,203.72
Net Total Cost Construction Changes to Date.....							\$2,155,930.55
Contract Amount.....							\$2,155,930.55
Estimated Cost of Work Authorized to Date.....							\$2,155,930.55

Recommended: 8/17/2021 Date Approved: 8/19/2021 | 9:14 AM EDT Date

Roland E. Davis District Utility Coordinator
Typed Name: Roland E. Davis, EI

John P. McCarthy District Utility Engineer/Administrator
Typed Name: John P. McCarthy

Division Administrator
Federal Highway Administration
Typed Name

**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/>).

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

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

THIS AGREEMENT, entered into this 14th day of December, year of 2010 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 **UAC**, 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.

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

- 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

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

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

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

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.

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

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

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

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
(AT UAO AND FDOT EXPENSE COMBINED)

"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	_____ _____ _____
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If to the FDOT:

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

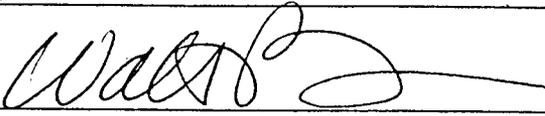
10. Certification

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."

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. BUSSETT, MANAGING DIRECTOR)

(Typed Title: _____)

Recommend Approval by the State Utility Engineer

BY: (Signature) 

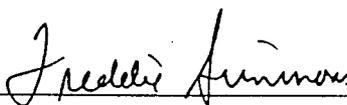
DATE: 12/7/2000

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: _____)

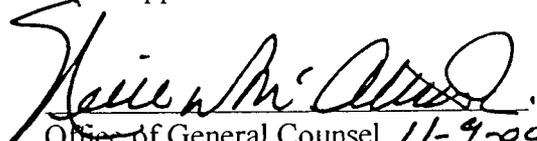
(Typed Title: _____)

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

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

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

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.”

ATTEST:

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

DEPARTMENT:

By: Brian Blanchard #19-11
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: John P. McCarthy
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

(52-01)
ROADWAY (~~50-01~~)

POTABLE WATER

FDOT Pay Item	Description	Quantity	Units	Unit Price	Total Price
102-2-200	SPECIAL DETOUR	1	LS	\$ 33,917.68	\$ 33,917.68
110-1-1	CLEARING AND GRUBBING	0.22	AC	\$ 39,002.26	\$ 8,580.50
110-4-10	REMOVAL OF EXISTING CONCRETE	87	SY	\$ 32.09	\$ 2,791.83
285-715	OPTIONAL BASE GROUP 15	1778	SY	\$ 40.19	\$ 71,457.82
520-1-10	CURB AND GUTTER, TYPE F	158	LF	\$ 32.51	\$ 5,136.58
522-1	CONCRETE SIDEWALK 4"	118	SY	\$ 45.61	\$ 5,381.98
522-2	CONCRETE SIDEWALK 6"	0.6	SY	\$ 65.22	\$ 39.13
570-1-2	PERFORMANCE TURF, SOD	109	SY	\$ 3.03	\$ 330.27
Total Cost (WATER):					\$ 127,635.79

SANITARY SEWER

FDOT Pay Item	Description	Quantity	Units	Unit Price	Total Price
102-2-200	SPECIAL DETOUR	1	LS	\$ 58,817.47	\$ 58,817.47
110-1-1	CLEARING AND GRUBBING	0.35	AC	\$ 15,000.00	\$ 5,250.00
110-4-1	REMOVAL OF EXISTING CONCRETE	6	SY	\$ 23.08	\$ 138.48
285-715	OPTIONAL BASE GROUP 15	3019	SY	\$ 72.59	\$ 219,149.21
520-1-10	CURB AND GUTTER, TYPE F	4	LF	\$ 29.43	\$ 117.72
522-1	CONCRETE SIDEWALK 4"	4	SY	\$ 47.80	\$ 191.20
522-2	CONCRETE SIDEWALK 6"	5	SY	\$ 62.48	\$ 312.40
570-1-2	PERFORMANCE TURF, SOD	3	SY	\$ 3.85	\$ 11.55
Total Cost (SEWER):					\$ 283,988.03

Total: \$ 411,623.82

TTCP (52-01)**POTABLE WATER**

FDOT Pay Item	Description	Quantity	Units	Unit Price	Total Price
102-60	WORK ZONE SIGN	3960	ED	\$ 0.24	\$ 950.40
102-74-1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	21150	ED	\$ 0.11	\$ 2,326.50
102-76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	45	ED	\$ 5.80	\$ 261.00
102-99	PORTABLE CHANGEABLE MESSAGE SIGN	90	ED	\$ 10.85	\$ 976.50
102-115	TYPE III BARRICADE	315	ED	\$ 0.31	\$ 97.65
706-1-3	RAISED PAVEMENT MARKER, TYPE B	289	EA	\$ 4.18	\$ 1,208.02
710-11-101	PPM, STD, WHITE, SOLID, 6"	0.647	GM	\$ 1,070.10	\$ 692.35
710-11-241	PPM, STD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXT, 6"	0.024	GM	\$ 601.32	\$ 14.43

TTCP Total Cost: WATER	\$ 6,526.86
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SANITARY SEWER

FDOT Pay Item	Description	Quantity	Units	Unit Price	Total Price
102-60	WORK ZONE SIGN	270	ED	\$ 0.24	\$ 64.80
102-74-1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	7,920	ED	\$ 0.11	\$ 871.20
102-76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	90	ED	\$ 5.80	\$ 522.00
102-99	PORTABLE CHANGEABLE MESSAGE SIGN	90	ED	\$ 10.85	\$ 976.50
102-115	TYPE III BARRICADE	720	ED	\$ 0.31	\$ 223.20
706-1-3	RAISED PAVEMENT MARKER, TYPE B	324	EA	\$ 4.18	\$ 1,354.32
710-11-101	PPM, STD, WHITE, SOLID, 6"	1.407	GM	\$ 1,070.10	\$ 1,505.63
710-11-241	PPM, STD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXT, 6"	0.033	GM	\$ 601.32	\$ 19.84

TTCP Total Cost: SEWER	\$ 5,537.49
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Total:	\$ 12,064.35
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**Financial Project ID 443261-1-56-01
Table A - Schedule of Values**

Prime Contractor Name: _____

Subcontractor Name: _____

Date: _____

Revision #: _____

Item	JEA Spec. No.	Description	Quantity	Units	Unit Price	Total Price
POTABLE WATER						
1	801.III.2.1	ABANDONMENT OF PIPING BY SEALING (2")	5	EA	\$ 8.90	\$ 44.50
2	801.III.2.3	ABANDONMENT OF PIPING BY GROUT FILLING (4")	121	LF	\$ 21.50	\$ 2,601.50
3	801.III.2.3	ABANDONMENT OF PIPING BY GROUT FILLING (8")	150	LF	\$ 24.10	\$ 3,615.00
4	801.XII.1	FURNISHING AND INSTALLING PIPELINE (4" DR 18 PVC)	22	LF	\$ 98.20	\$ 2,160.40
5	801.XII.1	FURNISHING AND INSTALLING PIPELINE (6" DR 18 PVC)	88	LF	\$ 105.80	\$ 9,310.40
6	801.XII.1	FURNISHING AND INSTALLING PIPELINE (8" DR 18 PVC)	2363	LF	\$ 79.10	\$ 186,913.30
7	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8"x4" Reducer)	1	EA	\$ 1,850.00	\$ 1,850.00
8	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8" 22.5" DIMJ Restrained Bends)	2	EA	\$ 760.00	\$ 1,520.00
9	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8" 45" DIMJ Restrained Bends)	18	EA	\$ 760.00	\$ 13,680.00
10	801.XII.2	FURNISHING AND INSTALLING FITTINGS (4" 90" DIMJ Restrained Bends)	1	EA	\$ 800.00	\$ 800.00
11	801.XII.2	FURNISHING AND INSTALLING FITTINGS (6" 90" DIMJ Restrained Bends)	1	EA	\$ 1,000.00	\$ 1,000.00
12	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8" 90" DIMJ Restrained Bends)	4	EA	\$ 760.00	\$ 3,040.00
13	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8" DIMJ Restrained Tee)	3	EA	\$ 2,300.00	\$ 6,900.00
14	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8"x4" DIMJ Restrained Tee)	1	EA	\$ 2,300.00	\$ 2,300.00
15	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8"x6" DIMJ Restrained Tee)	4	EA	\$ 2,300.00	\$ 9,200.00
16	801.XII.2	FURNISHING AND INSTALLING FITTINGS (12"x6" DIMJ Reducer)	1	EA	\$ 3,000.00	\$ 3,000.00
17	801.XII.2	FURNISHING AND INSTALLING FITTINGS (4" Cap Tapped 2")	1	EA	\$ 2,000.00	\$ 2,000.00
18	801.XII.2	FURNISHING AND INSTALLING FITTINGS (8" DIMJ Restrained Plug)	3	EA	\$ 1,250.00	\$ 3,750.00
19	801.XIII.7	FURNISHING AND INSTALLING FITTINGS IN EXISTING PIPELINES (4" DI MJ Sleeve)	1	EA	\$ 2,500.00	\$ 2,500.00
20	801.XII.6	FURNISHING AND INSTALLING PIPE BELL RESTRAINT (8")	44	EA	\$ 385.00	\$ 16,940.00
21	801.XII.7	SPLIT RING PIPE BELL RESTRAINTS (EXISTING MAINS) (4")	1	EA	\$ 500.00	\$ 500.00
22	801.XII.10	FURNISHING AND INSTALLING REPLACEMENT WATER SERVICES (1" Short Service)	23	EA	\$ 2,150.00	\$ 49,450.00
23	801.XII.10	FURNISHING AND INSTALLING REPLACEMENT WATER SERVICES (1" Long Service)	25	EA	\$ 4,350.00	\$ 108,750.00
24	801.XII.14	TEMPORARY SAMPLE TAPS	6	EA	\$ 650.00	\$ 3,900.00
25	801.XII.13	COMPLIANCE TAPS	48	EA	\$ 650.00	\$ 31,200.00
26	801.XIII.1	FURNISHING AND INSTALLING FIRE HYDRANTS	6	EA	\$ 5,020.00	\$ 30,120.00
27	801.XIII.3	FURNISHING AND INSTALLING VALVES (8" DIMJ Gate Valve)	7	EA	\$ 1,930.00	\$ 13,510.00
28	801.XIII.3	FURNISHING AND INSTALLING VALVES (6" DIMJ Gate Valve)	6	EA	\$ 2,220.00	\$ 13,320.00
29	801.XIII.3	FURNISHING AND INSTALLING VALVES (4" DIMJ Gate Valve)	2	EA	\$ 760.00	\$ 1,520.00
30	801.XIII.4	TAPPING SLEEVE AND VALVE (8")	2	EA	\$ 3,270.00	\$ 6,540.00
31	801.XIII.5	FURNISHING AND INSTALLING WATER METER BOXES (1" and smaller meter)	48	EA	\$ 490.00	\$ 23,520.00

Total Lump Sum Water Utility Work \$ 555,455.10
Load in Bid Document under FDOT Pay Item No. 1000-6

SANITARY SEWER						
1	801.III.2.3	ABANDONMENT OF PIPING BY GROUT FILLING (8")	4,270	LF	\$ 24.10	\$ 102,907.00
2	801.III.2.4	REMOVING PIPE BELOW GRADE (4")	18	LF	\$ 15.00	\$ 270.00
3	801.III.2.4	REMOVING PIPE BELOW GRADE (8")	261	LF	\$ 38.00	\$ 9,918.00
4	801.III.3	REMOVAL OF EQUIPMENT (AIR VALVES)	2	EA	\$ 500.00	\$ 1,000.00
5	801.XIV.2	REMOVING EXISTING SEWAGE MANHOLE	3	EA	\$ 2,300.00	\$ 6,900.00
6	801.XVI.1	FURNISHING AND INSTALLING PIPELINE (4" DR 18 PVC)	47	LF	\$ 98.20	\$ 4,615.40
7	801.XVI.1	FURNISHING AND INSTALLING PIPELINE (8" DR 18 PVC)	4,297	LF	\$ 79.10	\$ 339,892.70
8	801.XVI.2	SEWAGE REMOVAL AND PUMPING	16	HR	\$ 400.00	\$ 6,400.00
9	801.XIV.4	CONNECTION TO EXISTING SEWAGE MANHOLE	1	EA	\$ 3,300.00	\$ 3,300.00
10	801.XVI.3	FURNISHING AND INSTALLING FITTINGS (8" 45" DIMJ Restrained Bends)	6	EA	\$ 760.00	\$ 4,560.00
11	801.XVI.3	FURNISHING AND INSTALLING FITTINGS (4" 45" DIMJ Restrained Bends)	3	EA	\$ 1,000.00	\$ 3,000.00
12	801.XVI.3	FURNISHING AND INSTALLING FITTINGS (8"x4" DIMJ Tee)	3	EA	\$ 2,300.00	\$ 6,900.00
13	801.XVI.3	FURNISHING AND INSTALLING FITTINGS (8" DIMJ Sleeve)	1	EA	\$ 3,270.00	\$ 3,270.00
14	801.XVI.3	FURNISHING AND INSTALLING FITTINGS (4" DIMJ Sleeve)	2	EA	\$ 2,870.00	\$ 5,740.00
15	801.XVI.7	FURNISHING AND INSTALLING PIPE BELL RESTRAINT (8")	51	EA	\$ 385.00	\$ 19,635.00
16	801.XII.7	SPLIT RING PIPE BELL RESTRAINTS (EXISTING MAINS) (4")	2	EA	\$ 500.00	\$ 1,000.00
17	801.XII.7	SPLIT RING PIPE BELL RESTRAINTS (EXISTING MAINS) (8")	1	EA	\$ 385.00	\$ 385.00
18	801.XVII.1	FURNISHING AND INSTALLING VALVES (8" DIMJ Gate Valve)	6	EA	\$ 1,930.00	\$ 11,580.00
19	801.XVII.1	FURNISHING AND INSTALLING VALVES (4" DIMJ Gate Valve)	2	EA	\$ 760.00	\$ 1,520.00

Total Lump Sum Sewer Utility Work \$ 532,793.10
Load in Bid Document under FDOT Pay Item No. 1000-5

Total WM & FM Construction Costs: \$1,088,248.20

TTCP (from Tab TTCP) WATER	\$ 6,526.86
TTCP (from Tab TTCP) SEWER	\$ 5,537.49
Roadway Items (from Tab RDWY-OTHER)	\$ 411,623.82
TTCP/Roadway Items Construction Costs:	\$ 423,688.17

MOB (LS): (52-01) \$ 200,000.00

MOT(LS): (52-01) \$ 120,000.00

10% Contingency: \$ 151,193.64

5% CEI: \$ 75,596.82

Grand total \$2,058,726.83

Exhibit “A”

Scope of Work

FPID# 443261-1-56-01: The cost within this agreement reflects the relocation costs for JEA Water & Sewer facilities by highway contractor to accommodate FDOT’s construction along State Road 134.

CONSTRUCTION COST ESTIMATE

Project: PA21W-FDOT JP SR 134 (FDOT 443261 SR134 Timuquana Rd)
CIP Cat: Water Distribution
File Name: WS21091 PA21W-FDOT JP SR 134 (FDOT 443261 SR134 Timuquana Rd)
Cost Index: 12237.69 for July 2021.
CP No: 175-W



Project Mgr: Leo Robiou
Estimator: N Simmons
Estimate No: WS21091
Rev. No: 0
Date: 7/30/2021

90% DESIGN

CLASS 2

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 - Potable Water		\$0	\$0	\$0	\$860,126	\$860,126
Escalation	0%	\$0	\$0	\$0	\$0	\$0
Subtotal Contractor Cost		\$0	\$0	\$0	\$860,126	\$860,126
FDOT Master Agreement Required Contingency 10%	10%	\$0.00	\$0.00	\$0.00	\$86,013	\$86,013
FDOT Master Agreement Required Project Administration Fee 5%	5%	\$0	\$0	\$0	\$0	\$0
Subtotal Contingency and Administration Fee		\$0	\$0	\$0	\$86,013	\$86,013
Total Contractor Costs		\$0	\$0	\$0	\$946,139	\$946,139

<u>Additional Direct Costs</u>		<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	\$946,139	\$946,139

<u>JEA Cost & Engineering</u>		<u>Labor</u>	<u>Contract</u>	<u>TOTAL</u>
Project Management	3.1%	\$29,330	\$0	\$29,330
Engineering (All Services By Design Firm)	6.5%	\$0	\$61,102	\$61,102
Services During Construction (JEA, Randstad, CEI)	2.8%	\$0	\$26,492	\$26,492
Project Support	2.5%	\$23,653	\$0	\$23,653
Real Estate	0.0%	\$0	\$0	\$0
Total JEA Cost and Engineering		\$52,984	\$87,594	\$140,578

Total Project Costs	\$1,086,717
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2,339 LF 8 Inch C-900 PVC, 92 LF 6 Inch C-900 PVC and 22 LF 4 Inch C-900 PVC Water Main by Open Cut.
CLASS 2 Accuracy Range -10% to +15%

CONSTRUCTION COST ESTIMATE

Project: PA21S-FDOT SR 134 FM-S (FDOT 443261 SR134 Timuquana Rd)
CIP Cat: Sewer Collection
File Name: WS21092 PA21S-FDOT SR 134 FM-S (FDOT 443261 SR134 Timuquana Rd)
Cost Index: 12237.69 for July 2021.
CP No: 175-S



Project Mgr: Leo Robiou
Estimator: N Simmons
Estimate No: WS21092
Rev. No: 0
Date: 7/28/2021

90% DESIGN

CLASS 2

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 - Force Main Replacement		\$0	\$0	\$0	\$1,044,522	\$1,044,522
Escalation	0%	\$0	\$0	\$0	\$0	\$0
Subtotal Contractor Cost		\$0	\$0	\$0	\$1,044,522	\$1,044,522
FDOT Master Agreement Required Contingency 10%	10%	\$0	\$0	\$0	\$104,452	\$104,452
FDOT Master Agreement Required Project Administration Fee 5%	5%	\$0	\$0	\$0	\$52,226	\$52,226
Subtotal Contingency and Administration Fee		\$0	\$0	\$0	\$156,678	\$156,678
Total Contractor Costs		\$0	\$0	\$0	\$1,201,201	\$1,201,201

<u>Additional Direct Costs</u>		<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	\$1,201,201	\$1,201,201

<u>JEA Cost & Engineering</u>		<u>Labor</u>	<u>Contract</u>	<u>TOTAL</u>
Project Management	3.1%	\$36,651	\$0	\$36,651
Engineering (All Services By Design Firm)	5.1%	\$0	\$61,102	\$61,102
Services During Construction (JEA, Randstad, CEI)	2.8%	\$0	\$33,750	\$33,750
Project Support	2.5%	\$30,000	\$0	\$30,000
Real Estate	0.0%	\$0	\$0	\$0
Total JEA Cost and Engineering		\$66,651	\$94,852	\$161,503

Total Project Costs	\$1,362,704
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4,297 LF 8 Inch C-900 PVC and 47 LF 4 Inch C-900 PVC Force Main

CLASS 2 Accuracy Range -10% to +15%



Formal Bid and Award System

Award #10 September 2, 2021

Type of Award Request: BID (IFB)
Requestor Name: Baldwin, Michael P.
Requestor Phone: 904-591- 7028
Project Title: NGS Unit 3, Condenser Partial Retube
Project Number: 8007041
Project Location: JEA
Funds: Capital
Award Estimate: \$700,000.00

Scope of Work:

JEA is soliciting Bids from contractors (hereinafter referred to as “Company”) for condenser retube and recoating services for the Northside Generating Station construction project.

JEA is requesting to have the upper section of the B condenser re-tubed and recoated on Unit 3, a DeLaval twin shell surface condenser, at Northside Generating Station on a turnkey basis. The successful bidder will include a schedule of all work included in this scope. The contractor shall mobilize to site, set up for blasting of the tube sheet and tube removal, blast clean the existing tube sheet coating, remove 3060 tubes from the upper section of the B condenser, replace the removed tubes with new tubes, hydrostatic test the tubes, and permanently plug any leaking tubes. Contractor shall provide JEA a written inspection report within 24 hours of hydrostatic test and map the tubes to be permanently plugged along with a schedule and separate unit pricing for the plugs. The contractor will provide JEA with a daily report. This report shall include task that were accomplished during the previous day, a list of task to be accomplished during the present day, a 48 hour future forecast, any foreseeable delays, any safety concerns or recordable injuries, and any JEA assistance that will be needed. A final report, pictures, parts ordered, and recorded clearances shall be submitted to JEA at the conclusion of the job. The final report will contain all as found and as left data, pictures, NDE reports, recommendations for future repairs, parts lists, and any other relevant information.

JEA IFB/RFP/State/City/GSA#: 1410371646
Purchasing Agent: Lovgren, Rodney D.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Amount
AMERICAN EFFICIENCY SERVICES LLC	Kim Massey	kmassey@american efficiency.com	15925 North Avenue, Woodbine, MD 21797	\$692,455.50

Amount for entire term of Contract/PO: \$692,455.50
Award Amount for remainder of this FY: \$0.00 (All spend in FY22)
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 10/25/2021 (Project Start)
End Date (mm/dd/yyyy): Project Completion – Estimated 12/30/2021
JSEB Requirement: N/A – Optional

BIDDERS:

Name	Amount
AMERICAN EFFICIENCY SERVICES LLC	\$692,455.50
RETUBECO	\$765,221.60
TEIC	\$849,082.30

Background/Recommendations:

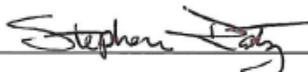
Advertised 07/17/2021. Four (4) companies attended the optional pre-bid meeting on 07/23/2021. An additional site visit was held on 7/22/2021. At bid opening on 08/24/2021, JEA received three (3) Bids. American Efficiency Services LLC is the lowest priced responsible and responsive bid. A copy of the Bid Form is attached as back up.

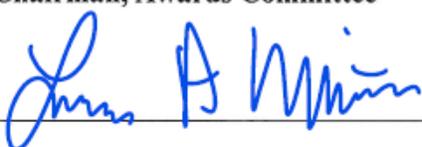
The Award Amount is approximately 1% below the budget estimate which includes a 10% SWA, and deemed reasonable.

1410371646 – Request approval to award a contract to American Efficiency Services LLC for Northside Generating Station Unit 3 Partial Condenser Re-Tube Services in the amount of \$692,455.50, subject to the availability of lawfully appropriated funds.

Manager: Akrayi, Jamila R. - Mgr Project Management
Director: Limbaugh, Margaret Z. - Dir Energy Project Management
Sr. Director: Kipp, James R. - Sr Dir Generation
VP: Erixton, Ricky D. - VP Electric Systems

APPROVALS:

 _____ 9/2/21
Chairman, Awards Committee **Date**

 _____ 9/2/21
Budget Representative **Date**

Appendix B - Bid Forms
1410371646 NGS Condenser Tube Replacement Project

Bid Form Page 1 of 2

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

Company Name: AMERICAN EFFICIENCY SERVICES, LLC

Company's Address: 15925 North Avenue, Woodbine, MD 21797

License Number: M19000009699

Phone Number: 410-489-0613

Email Address: kmassey@americanefficiency.com

BID SECURITY REQUIREMENTS

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

TERM OF CONTRACT

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

SAMPLE REQUIREMENTS

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

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND

- None required
 Bond required 100% of Bid Award

QUANTITIES

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

INSURANCE REQUIREMENTS

Insurance required

PAYMENT DISCOUNTS

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

AES is offering Proposed Milestone Payments of **10%** on Mobilization; 70% upon completion; 20% upon successful completion of hydrotesting.

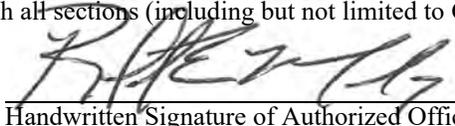
Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	TOTAL BID PRICE
1	Total Bid Price From the Bid Workbook	\$ <u>692,455.50</u>

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

BIDDER CERTIFICATION

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

We have received addenda


Handwritten Signature of Authorized Officer of Company or Agent

August 23, 2021

Date

1 through 4

Robert E. Mechem, Co-Founder and Managing Partner
Printed Name and Title

APPENDIX B – MINIMUM QUALIFICATIONS

GENERAL

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

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

SUBMIT A PDF OF THIS FORM WITH THE BID SUBMISSION.

PROPOSER INFORMATION

COMPANY NAME: AMERICAN EFFICIENCY SERVICES, LLC

BUSINESS ADDRESS: 15925 North Avenue,

CITY, STATE, ZIP CODE Woodbine, MD 21797

TELEPHONE: 410-489-0613

FAX: 410-489-6937

E-MAIL: kmassey@americanefficiency.com

- The Bidder shall have successfully completed, as the Prime Contractor, at least one (1) similar project within the last three (3) years, date ending the Bid Due Date. A similar project is defined as a power generation condenser retube project. Additionally, the similar project shall have been greater than \$500,000 in value and at least 50% of the project shall have been self-performed. Valid and up to date contact information must be provided for the project reference. Outdated or incorrect contact information may result in disqualification of bid.

LIST OF SUBCONTRACTORS

JEA Solicitation Number 1410371646 requires certain major Subcontractors be listed on this form, unless the work will be self-performed by the Company.

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

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

Type of Work	Corporate Name of Subcontractor	Subcontractor Primary Contact Person & Telephone Number	Subcontractor's License Number (if applicable)	Percentage of Work or Dollar Amount
Blasting of Tubesheets and Waterboxes	Clean Sweep Hydroblasting	Vaughan Arnold (561) 793-1509		7%
Coating of Tubesheets and Waterboxes	Plastacor, Inc.	Jim Mitchell (561) 793-1509		40%

The above subcontractors are expected to be utilized on this project. Contractor reserves the right to utilize subcontractors other than those listed to perform the work scopes indicated, or in the event additional work is identified and approved requiring the use of a subcontractor, a subcontractor to perform such work. If a subcontractor other than that named is expected to be utilized, we will provide to JEA for prior approval the name of each such subcontractor and a description of the work to be performed.

Signed: 
Robert E. Mechem
Co-Founder & Managing Partner

Company: AMERICAN EFFICIENCY SERVICES, LLC

Address: 15925 North Avenue, Woodbine, MD 21797

Date: August 23, 2021

Appendix B - Bid Forms
1410371646 NGS Condenser Tube Replacement Project

LIST OF JSEB SUBCONTRACTORS

The following JSEB Subcontractors will be utilized in fulfilling the terms and conditions of a Project Authorization arising from award of JEA - **1410371646**. I (We) the undersigned understand that failure to submit said information will result in bid rejection. I (We) will employ the JSEB Subcontractors specified below: (Use additional sheets as necessary)

Class of Work (Category) Dollar Amount	Name of JSEB Contractor (Indicate below)	Percentage of Total Job or

The work scope to be provided does not lend itself to JSEB subcontracting opportunities for minority/small business enterprises. As an equal opportunity employer, should additional work be identified and approved for which there is a qualified minority/small business enterprise, AES will work under the terms of its own program and report this information to JEA.

Signed: 

Robert E. Mechem
Co-Founder & Managing Partner

Company: AMERICAN EFFICIENCY SERVICES, LLC

Address: 15925 North Avenue, Woodbine, MD 21797

Date: August 23, 2021

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

State of Florida

Department of State

I certify from the records of this office that AMERICAN EFFICIENCY SERVICES, LLC is a Maryland limited liability company authorized to transact business in the State of Florida, qualified on October 4, 2019.

The document number of this limited liability company is M19000009699.

I further certify that said limited liability company has paid all fees due this office through December 31, 2021, that its most recent annual report was filed on August 23, 2021, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-third day of August,
2021*



Ronald R. De
Secretary of State

Tracking Number: 6465304672CR

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

1410371646 - Unit 3 - B Condenser Partial Retube Project

Number	Base Bid - Item Description	UOM	Price
1	Condenser Partial Retube Scope	Lump Sum	\$ 381,212.00
2	Condenser Coating Scope - Full Tubesheets (2) and Waterboxes Inlet/Outlet (2)	Lump Sum	\$ 248,293.00
3	Subtotal Bid Price	Total	\$ 629,505.00
4	SWA - 10%	Lump Sum	\$ 62,950.50
5	Total Award Amount (Enter this Amount on the Page 1 Bid Form)		\$ 692,455.50
Additional Work Bid - Item Description			
6	Provide LS Pricing for Staking of Replacement Tubes	Lump Sum	\$ 14,656.00
7	Provide T&M Rates for New Permanent Plugs Scope		
8	Provide T&M Rates for Adjusting Existing Condenser Spring Support System		
9	Provide T&M Rates Internal Condenser Component Repairs		



FIXED PRICE BREAKDOWN

American Efficiency Services (Contractor) will provide all supervision, Contractor project (merit / open shop) personnel, specialized tooling and state-of-the-art equipment, and expendables needed for the pricing quoted below.

BASE BID - ITEM DESCRIPTION

Retubing of Condenser - Labor & Expenses	\$	268,259
Tooling & Equipment & Rental	\$	32,401
Gaskets & Hardware (Includes 10 Pop-a-Plugs)	\$	10,301
Pullout Test	\$	7,481
Tube Cleaning of 3,060 Tubes in B Bundle Prior to Retubing Condenser	\$	6,700
Coating of Tubesheets and Waterboxes	\$	248,293
UHP Blasting of Tube Sheets and Waterboxes	\$	40,842
Estimated Amount of Payment & Performance Bond	\$	15,228
TOTAL	\$	629,505

PRICING OPTIONS - ITEM DESCRIPTION

Cradle-Lock® Anti-Vibration Tube Stakes	\$	14,656	Adder
AES Purchases Scrap Tube Material	\$	15,400	Deduct
AES Personnel Return to Jobsite to Support Circulating Waterside Hydrotest	\$	10,698	Adder
Eddy Current Testing of 1,769 tubes (18% of tubes that were not replaced) in B Bundle (this activity will take two shifts to complete)	\$	37,500	Adder
Clean 100% of the tubes (10,136) in B Bundle	\$	12,000	Adder