

Welcome to the JEA Awards Meeting

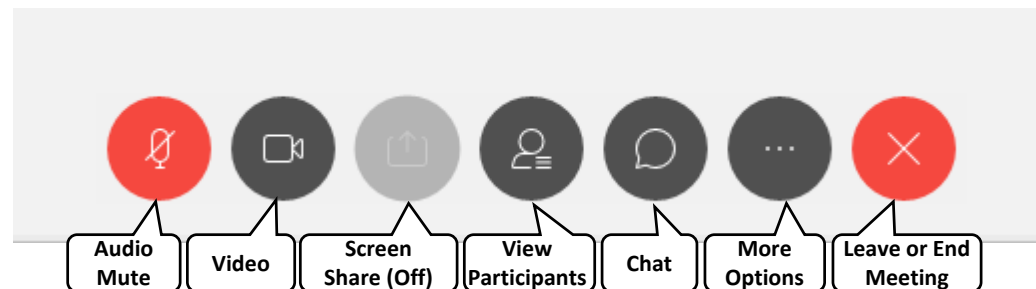
You have been joined to the meeting with your **audio muted** by default.

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 **Lynn Rix** at rixlw@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 **Lynn Rix** by telephone at **(904) 665-8621** or by email at rixlw@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, April 15, 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 (04/08/2021).
2. **DEFERRED** - Request approval for a contract amendment to Arthur J. Gallagher Risk Management Services, Inc. for Property and Casualty Insurance Brokerage Services to add administration fees and estimated premiums for Cyber Insurance in the amount of \$2,454,000.00, for a new not-to exceed amount of \$46,153,609.00, subject to the availability of lawfully appropriated funds.
3. Request approval of a contract Termination for Convenience of JEA Contract No. 186604 with Wharton-Smith Inc. for the Progressive Design-Build Services for Highlands Water Treatment Plant (WTP) Advanced Treatment System project.
4. 015-21 – Request approval to award a contract to R2T, Inc. for construction services for the Arlington East WRF Phase 1 Upgrades – Odor Control Improvements project in the amount of \$2,161,023.00, subject to the availability of lawfully appropriated funds.
5. **DEFERRED** - Request approval to award a contract amendment to Carollo Engineers Inc. for additional design/engineering for the Buckman Biosolids Conversion Projects in the amount of \$7,053,403.28, for a new not-to-exceed amount of \$13,113,332.92, subject to the availability of lawfully appropriated funds.
6. Request approval to award a contract increase to Williams Industrial Services LLC in the amount of \$9,000,000.00 and to Petticoat-Schmitt Civil Contractors Inc in the amount of \$5,000,000.00 for general construction services for JEA, for a new total not-to-exceed amount of \$56,000,000.00, subject to the availability of lawfully approved funds.

Informational Items: Presentation - Joint Projects by Mickhael Sulayman

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.

04-15-2021 Awards Committee

<u>Award #</u>	<u>Type of Award</u>	<u>Business Unit</u>	<u>Estimated/ Budgeted Amount</u>	<u>Amount</u>	<u>Awardee</u>	<u>Term</u>	<u>Summary</u>
1	Minutes	N/A	N/A	N/A	N/A	N/A	Approval of minutes from the 04/08/2021 meeting.
2 -Defer	Defer	Defer	Defer	Defer	Defer	Defer	Defer
3	Contract Termination	Vu	N/A	N/A	Wharton-Smith, Inc.	N/A	<p><u>Progressive Design-Build Services for Highlands Water Treatment Plant (WTP) Advanced Treatment System</u></p> <p>On 9/10/2020, JEA issued a letter to Wharton-Smith Inc. suspending all work under this contract. A copy of the letter is attached for reference. JEA has decided to cancel this capital project due to significant increase in total estimated project cost from approximately \$7,000,000.00 at conceptual study to approximately \$29,100,000.00 at 10% design. JEA has decided to perform additional engineering evaluation of methods to mitigate TTHMs and to initiate a new capital project (North Grid THM Mitigation Project) to manage TTHMs in the North Grid in a more cost effective manner.</p> <p>Wharton-Smith Inc. has invoiced \$423,885.96 of the original award amount, and JEA does not anticipate any further charges. The invoiced amount covered 10% design work and performing an ion exchange pilot test to reduce total organic carbon in the raw water to reduce formation of TTHMs in the treated water. All appropriate information will be shared with the future design consultant for the design of the selected TTHM mitigation method. JEA has had no issues with Wharton-Smith's performance under this contract and is requesting a contract Termination for Convenience.</p> <p>Request approval of a contract Termination for Convenience of JEA Contract No. 186604 with Wharton-Smith Inc. for the Progressive Design-Build Services for Highlands Water Treatment Plant (WTP) Advanced Treatment System project.</p>
4	Invitation for Bid (IFB) 4 bidders	Vu	\$3,656,158.00	\$2,161,023.00	R2T, Inc.	Project Completion (Expected: April 2022)	<p><u>Construction Services for the Arlington East WRF Phase 1 Upgrades – Odor Control Improvements</u></p> <p>The scope of work for this project includes the furnishing of all labor,</p>

04-15-2021 Awards Committee

							<p>materials, equipment, services and incidentals for the construction of the improvements, as noted in the total bid including all civil, mechanical, electrical, structural, architectural, HVAC and all appurtenant work, complete, tested and ready for operation, including temporary facilities required, all in conformance with Contract Document requirements.</p> <p>The award amount of \$2,161,023.00 is approximately 40.9% lower than the budget estimate. The budget estimate was based on the 100% engineer estimate. The bid amounts came in with lower installation costs than estimated, and deemed reasonable.</p> <p>Request approval to award a contract to R2T, Inc. for construction services for the Arlington East WRF Phase 1 Upgrades – Odor Control Improvements project in the amount of \$2,161,023.00, subject to the availability of lawfully appropriated funds</p>
5 - Defer	Defer	Defer	Defer	Defer	Defer	Defer	Defer
6	Contract Increase	Vu	\$14,000,000.00	<p>\$9,000,000.00</p> <p>\$5,000,000.00</p> <p>\$0.00</p>	<p>Williams Industrial Services, LLC</p> <p>Petticoat-Schmitt Civil Contractors, Inc.</p> <p>WPC Industrial Contractors, LLC</p>	<p>Five (5) Years, One (1) – 1 Yr. Renewal</p>	<p><u>Water/Wastewater General Construction Services Contract</u></p> <p>This contract increase request is to increase the contract caps of Williams Industrial and Petticoat-Schmitt. The third company originally awarded a contract (WPC Industrial) has been disbarred from bidding on JEA work for issues on another contract. Due to those issues, JEA stopped using WPC Industrial for this contract until those issues are resolved. This has caused the contracts of Williams Industrial and Petticoat-Schmitt to be used at a greater rate than originally anticipated. The proposed increases to Williams Industrial and Petticoat-Schmitt are forecast to fund the contracts through the term of the work.</p> <p>Request approval to award a contract increase to Williams Industrial Services LLC in the amount of \$9,000,000.00 and to Petticoat-Schmitt Civil Contractors Inc in the amount of \$5,000,000.00 for general</p>

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							construction services for JEA, for a new total not-to-exceed amount of \$56,000,000.00, subject to the availability of lawfully approved funds.
Total Award				\$16,161,023.00			

JEA AWARDS COMMITTEE
APRIL 8, 2021 MEETING MINUTES

The JEA procurement Awards Committee met on April 8, 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, Julie Davis as Office of General Counsel Representative; with Laura Dutton, Joe Orfano, Stephen Datz, Ricky Erixton, and Hai Vu as voting Committee Members.

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 (04/01/2021). Chair McCollum verbally presented the Committee Members the proposed April 1, 2021 minutes contained in the committee packet.

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

The Committee Members reviewed and discussed the following Awards Items 2-3, 5-6:

2. Request approval to award a contract to Andritz Separation Inc. for the Buckman WRF - Biosolids Dryer Rebuild project in the amount of \$7,615,539.00, subject to the availability of lawfully appropriated funds.

MOTION: Joe Orfano 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. 023-21 – Request approval to award a contract to The Kenton Group, Inc. dba Baldwin's Quality Plumbing for construction services for Mandarin Road Loop Connection - Trans - New – WM project in the amount of \$344,762.88, subject to the availability of lawfully appropriated funds.

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

4. DEFERRED - Request approval for a contract amendment to Arthur J. Gallagher Risk Management Services, Inc. for Property and Casualty Insurance Brokerage Services to add administration fees and estimated premiums for Cyber Insurance in the amount of \$2,454,000.00, for a new not-to exceed amount of \$46,153,609.00, subject to the availability of lawfully appropriated funds.

5. Request approval for a contract increase to Sims Crane (\$360,000.00) and Beyel Brothers (\$360,000.00) for crane, rigging and heavy hauling services for JEA in the amount of \$720,000.00, for a new not-to-exceed amount of \$2,883,988.60, subject to the availability of lawfully appropriated funds.

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

6. Request approval to award payment to JEA for Emergency Rental Assistance Program (ERAP)- Utility Assistance Funds in the amount of \$5,000,000.00, subject to the availability of lawfully appropriated funds.

MOTION: Laura Dutton made a motion to approve Award Item 6 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

Informational Item:

Presentation - Collaborative Construction Delivery Methods by Sean Conner

Ratifications:

No ratifications were presented to the Awards Committee for consideration.

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair McCollum adjourned the meeting at 10:38 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/](https://www.jea.com/About/Procurement/Awards_Meeting_Agendas_and_Minutes/)



Formal Bid and Award System

Award #3 April 15, 2021

Type of Award Request: CONTRACT TERMINATION
Requestor Name: Willoughby, Mickey L.
Requestor Phone: (865) 661-7494
Project Title: Progressive Design-Build Services for Highlands Water Treatment Plant (WTP) Advanced Treatment System
Project Number: 8005638
Project Location: JEA
Funds: Capital
Budget Estimate: N/A

Scope of Work:

Request approval to Terminate for Convenience contract #186604 with Wharton-Smith Inc. due to a change in JEA's strategy for mitigation of trihalomethanes (THMs) in the North Grid.

The scope of this project was to design, permit, and construct an advanced treatment system (e.g., ion exchange treatment process) at the Highlands WTP to reduce naturally occurring organic matter in the raw water to reduce the formation of Total Trihalomethanes (TTHMs) in the distribution system served by the Highlands WTP. The project was to utilize the Progressive Design-Build (PDB) delivery method.

JEA IFB/RFP/State/City/GSA#: 108-19
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

COMPANY:

Name	Contact Name	Email	Address	Phone	Amount
WHARTON-SMITH INC.	Nathan Hillard	nhillard@whartonsmith.com	750 Monroe Road Sanford, FL 32771	(407) 321-8410	N/A

Background/Recommendations:

Originally approved by the Awards Committee on 12/05/2019 in the amount of \$1,446,102.51. A copy of the original award is attached as backup.

On 9/10/2020, JEA issued a letter to Wharton-Smith Inc. suspending all work under this contract. A copy of the letter is attached for reference. JEA has decided to cancel this capital project due to significant increase in total estimated project cost from approximately \$7,000,000.00 at conceptual study to approximately \$29,100,000.00 at 10% design. JEA has decided to perform additional engineering evaluation of methods to mitigate TTHMs and to initiate a new capital project (North Grid THM Mitigation Project) to manage TTHMs in the North Grid in a more cost effective manner.

In addition, the original project and contract were administered as a Design-Build project. This new project will be administered as a Design-Bid-Build project.

Wharton-Smith Inc. has invoiced \$423,885.96 of the original award amount, and JEA does not anticipate any further charges. The invoiced amount covered 10% design work and performing an ion exchange pilot test to reduce total organic carbon in the raw water to reduce formation of TTHMs in the treated water. All appropriate information will be shared with the future design consultant for the design of the selected TTHM mitigation method. JEA has had no issues with Wharton-Smith's performance under this contract and is requesting a contract Termination for Convenience.

Request approval of a contract Termination for Convenience of JEA Contract No. 186604 with Wharton-Smith Inc. for the Progressive Design-Build Services for Highlands Water Treatment Plant (WTP) Advanced Treatment System project.

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

APPROVALS:

 _____ 04/15/2021

Chairman, Awards Committee **Date**

Budget Representative **Date**



Formal Bid and Award System

Award #11 December 5, 2019

Type of Award Request: PROPOSAL (RFP)
Request #: 6594
Requestor Name: Willoughby, Mickey L.
Requestor Phone: (904) 665-8949
Project Title: Progressive Design-Build Services for Highlands Water Treatment Plant (WTP) Advanced Treatment System
Project Number: 8005638
Project Location: JEA
Funds: Capital
Budget Estimate: \$2,080,350.00 (Phase 1 Estimate)

Scope of Work:

The project will design, permit, and construct an advanced treatment system (e.g., ion exchange treatment process) at the Highlands WTP to reduce naturally occurring organic matter in the raw water to reduce the formation of Total Trihalomethanes (TTHMs) in the distribution system served by the Highlands WTP to comply with Federal and State regulatory requirements. The project will utilize the Progressive Design-Build (PDB) delivery method.

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

- Customer Value: The project will reduce TTHMs in the system potable water.
- Community Impact Value: The project will provide better quality potable water.
- Environmental Value: The project will reduce the amount of TTHMs, provide better quality potable water, and provide for compliance with Federal and State regulations.

JEA IFB/RFP/State/City/GSA#: 108-19

Purchasing Agent: Kruck, Daniel R.

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
WHARTON-SMITH INC.	Nathan Hillard	nhillard@whartonsmith.com	750 Monroe Road Sanford, FL 32771	(407) 321-8410	\$1,446,102.51

Amount for entire term of Contract/PO: \$1,446,102.51

Award Amount for remainder of this FY: \$1,261,764.00

Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 12/19/2019

End Date (mm/dd/yyyy): Project Completion (Expected: March 2022)

JSEB Requirement: Five Percent (5%) Evaluation Criteria

Comments on JSEB Requirements:

Phase 1 Services

Four Waters Engineering (Civil) - 4.7%

Meskel & Associates Engineering (Geotech) - 1.78%
R.E. Holland & Associates, Inc. (Survey) - 2.37%
Total: 8.85%

PROPOSERS:

Name	Amount	Rank
WHARTON-SMITH INC.	\$1,446,102.51	1
THE HASKELL COMPANY	N/A	2

Background/Recommendations:

Advertised on 06/21/19. Seven (7) prime companies attended the mandatory pre-proposal meeting held on 07/17/19. At proposal opening on 08/20/19, JEA received two (2) proposals. Due to the specialized nature of the ion exchange process, low participation was expected. During the solicitation process, JEA was asked to modify the minimum qualifications to increase participation. The minimum qualifications were modified, and the bid due date was extended. The changes made did not increase the competition. The public evaluation meeting was held on 09/19/19 and JEA deemed Wharton-Smith, Inc. most qualified to perform the work. A copy of the evaluation matrix and negotiated schedule and fees are attached as backup.

Negotiations with Wharton-Smith, Inc. were successfully completed for Phase 1 of this project. This project will be delivered using the Progressive Design-Build method, splitting the efforts in two (2) phases. Phase 1 includes engineering design up to one hundred percent (100%), support services and pre-construction services, which is approximately 7.7% of the revised estimated project cost. Work under Phase 1 includes a pilot test operation to refine ion exchange system design parameters and capacity/sizing, optimizing blending ratio, and brine regeneration system. The resulting information will be used in the design and layout/configuration of the advanced treatment system under Phase 1. The Design-Builder (DB) has reviewed JEA's estimate for this project and after Phase 1, a Guaranteed Maximum Price (GMP) will be established at 60% design, with an option of an "off ramp" if construction pricing is not acceptable. Upon acceptance of the GMP and subsequent approval of the Awards Committee, Phase 2 will commence. Phase 2 will include services during construction (SDC), construction costs and test & startup of the advanced treatment system.

The project details are below:

- Original Total Project Budget: \$13,869,000.00
 - Phase 1 Costs: \$2,080,350.00
 - Phase 2 Costs: \$11,788,650.00
- Revised Project Budget/Estimate at Completion: \$18,820,133.00
 - Phase 1 Costs: \$1,446,102.51
 - Phase 2 Costs: \$16,805,871.49
 - Internal JEA Costs: \$568,159.00
- Original Project Schedule:
 - Phase 1: September 2020
 - Phase 2: April 2022
- Revised Project Schedule:
 - Phase 1: October 2020
 - Phase 2: March 2022

Major Changes/Issues:

The original total project budget of \$13,869,000.00 was based on a very preliminary cost estimate included in an engineering consultant's technical memorandum evaluating various treatment methods for reducing TTHM formation in the distribution system served by Highlands WTP. The current Project

Budget/Estimate of \$18,820,133.00 is based on a JEA prepared estimate, which includes negotiated costs for Phase 1 services plus a conceptual construction cost estimate for a 12 MGD ion exchange system by the construction contractor, an escalation allowance, and JEA's internal costs.

108-19 – Request approval to award a contract to Wharton-Smith, Inc., for engineering and preconstruction services for Phase 1 of the Progressive Design-Build Services for Highlands Water Treatment Plant Advanced Treatment System in the amount of \$1,446,102.51, subject to the availability of lawfully appropriated funds.

Manager: Phillips, Brian R. - Mgr W/WW Project Management
Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction
VP: Calhoun Jr., Deryle I. - VP/GM Water Wastewater Systems

APPROVALS:

 _____ 12/5/19

Chairman, Awards Committee **Date**

 _____ 12/5/19

Manager, Capital Budget Planning **Date**

21 West Church Street
Jacksonville, Florida 32202-3139



VIA EMAIL

September 10, 2020

Ronald Davoli
Wharton-Smith, Inc.
750 Monroe Rd.
Sanford, Florida 32771

E L E C T R I C

W A T E R

S E W E R

RE: Contract 186604 – Progressive Design-Build for the Highlands Water Treatment Plant (the “Contract”)

Dear Mr. Davoli:

Due to the recent budgetary issues, JEA finds it necessary to suspend work associated with the above referenced Contract. This correspondence hereby provides you formal notice that JEA is suspending all work under this Contract. Please immediately cease any and all performance of work under the Contract except as is necessary to carry out orderly termination of the work, or as specifically directed by JEA authorized personnel.

During this suspension period, JEA will decide to either i) resume work under the Contract or (ii) JEA terminates the Contract in accordance with the provisions of Article 14 thereof. Before resuming any work under the Contract, JEA and Wharton-Smith, Inc. (“Wharton”) will negotiate mutually agreeable changes to contract terms that are appropriate due to the delay. Nothing in this letter shall affect any of the obligations of JEA and Wharton not specifically addressed in this letter.

Please submit an invoice for all work that has been completed but not billed. Any charges relating to the suspension of the work will be handled in accordance with the terms of the contract. Please immediately forward to Mickey Willoughby, JEA Project Manager, copies of all documentation reflecting any of the above mentioned disbursements, expenses, and costs. Upon receipt, JEA will review the materials and you will be reimbursed accordingly.

21 West Church Street
Jacksonville, Florida 32202-3139



Please indicate Wharton's agreement by providing your signature below and return the executed letter as a PDF attachment to bearhb@jea.com.

JEA appreciates your cooperation. If you should require additional information, please contact Joe Perez at perejl@jea.com.

Sincerely,

Heather Beard for

Jenny McCollum
Director of Procurement Services

ACCEPTED AND AGREED:
WHARTON-SMITH, INC

By: 
Ronald Davoli

CC: Joe Perez, JEA, Procurement Category Manager
Sean Conner, JEA, Director W/WW Project Engineering & Construction
Brian Phillips, JEA, W/WW Project Management,
Mickey Willoughby, JEA, Water Wastewater Engineer

E L E C T R I C

W A T E R

S E W E R



Formal Bid and Award System

Award #4 April 15, 2021

Type of Award Request: INVITATION FOR BID (IFB)
Requestor Name: Hugh, West
Requestor Phone: (904) 738-6264
Project Title: Construction Services for the Arlington East WRF Phase 1 Upgrades – Odor Control Improvements
Project Number: 8004225
Project Location: JEA
Funds: Capital
Budget Estimate: \$3,656,158.00

Scope of Work:

The scope of work for this project includes the furnishing of all labor, materials, equipment, services and incidentals for the construction of the improvements, as noted in the total bid including all civil, mechanical, electrical, structural, architectural, HVAC and all appurtenant work, complete, tested and ready for operation, including temporary facilities required, all in conformance with Contract Document requirements.

JEA IFB/RFP/State/City/GSA#: 015-21
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
R2T, INC.	George Ajoy	george.ajoy@r2tinc.com	500 Village Square Crossing, Suite 202, Palm Beach Gardens, FL 33410	(770) 569-7038	\$2,161,023.00

Amount for entire term of Contract/PO: \$2,161,023.00
Award Amount for remainder of this FY: \$1,191,995.00
Length of Contract/PO Term: Project Completion
Begin Date: 04/26/2021
End Date: Project Completion (Expected: April 2022)
JSEB Requirement: Five Percent (5%) Goal

Comments on JSEB Requirements:

Smith Surveying Group, LLC (Survey) – 0.576%
 Donna J. Hamilton, Inc. (Metal Materials) – 5.31%

BIDDERS:

Name	Amount
R2T, INC.	\$2,161,023.00

WILLIAMS INDUSTRIAL SERVICES, LLC	\$2,348,000.53
PETTICOAT-SCHMITT CIVIL CONTRADCTORS, INC.	\$2,563,050.00
SAWCROSS, INC.	\$2,851,825.00

Background/Recommendations:

Advertised on 01/13/2021. Ten (10) prime contractors attended the mandatory pre-bid meeting held on 01/21/2021. At Bid opening on 03/16/2021, JEA received four (4) Bids. R2T, Inc. is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached as backup.

The award amount of \$2,161,023.00 is approximately 40.9% lower than the budget estimate. The budget estimate was based on the 100% engineer estimate. The bid amounts came in with lower installation costs than estimated, and deemed reasonable.

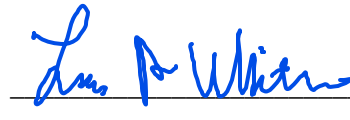
015-21 – Request approval to award a contract to R2T, Inc. for construction services for the Arlington East WRF Phase 1 Upgrades – Odor Control Improvements project in the amount of \$2,161,023.00, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

 _____ 04/15/2021

Chairman, Awards Committee **Date**

 _____ 4/16/21

Budget Representative **Date**

Appendix B - Bid Form

015-21 Construction Services for the Arlington East WRF Phase 1 Upgrades – Odor Control Improvements

Submit the Bid electronically as described in section 1.1.3 of the Solicitation.

Company Name: R2T, Inc.

Company's Address: 500 Village Square Crossing, Suite 202, Palm Beach Gardens, FL 33410

License Number: CGC057893 , CUC1224943

Phone Number: 770.569.7038 FAX No: 770.993.5082 Email Address: George.ajy@r2tinc.com

BID SECURITY REQUIREMENTS	TERM OF CONTRACT
<input type="checkbox"/> None required <input checked="" type="checkbox"/> Certified Check or Bond (Five Percent (5%))	<input type="checkbox"/> One Time Purchase <input type="checkbox"/> Annual Requirements <input checked="" type="checkbox"/> Other, Specify - Project Completion

SAMPLE REQUIREMENTS	SECTION 255.05, FLORIDA STATUTES CONTRACT BOND
<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	<input type="checkbox"/> None required <input checked="" type="checkbox"/> Bond required 100% of Bid Award

QUANTITIES	INSURANCE REQUIREMENTS
<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 required


PAYMENT DISCOUNTS	
<input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input type="checkbox"/> None Offered	

ENTER YOUR BID FOR SOLICITATION 015-21	TOTAL BID PRICE
Total Bid Price for the Project (enter total from cell F15 in the Bid Workbook)	\$ 2,161,023

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 <u>1</u> through <u>4</u>	 Hand written Signature of Authorized Officer of Company or Agent	3/15/2021 Date
	George Ajy, PE - President Printed Name and Title	

**015-21 Construction Services for the Arlington East WRF Phase 1 Upgrades – Odor Control Improvements
Appendix B - Bid Workbook**

Company Name:

Item	Description	Qty	UOM	Unit Price	Total
1	Provide all equipment, labor, materials and all other items required for the Construction of the Arlington East Water Reclamation Odor Control Improvements, complete in place, tested and ready for full operation, all in conformance with the Contract Documents.	1	LS	\$ 1,702,117.00	\$ 1,702,117.00
2	All labor, material, and equipment for installation of an underground ductbank per Standard Detail E-33-0101 with two 2-inch conduits.	450	LF	\$ 105.00	\$ 47,250.00
3	All labor, material, and equipment for installation of a 12-strand fiber optic cable as specified in Section 40 66 00, paragraph 2.01.	700	LF	\$ 10.10	\$ 7,070.00
4	All labor, material, and equipment for installation of a handhole as specified in Section 33 71 19, Paragraph 2.04 with opening size of 18-inches x 30-inches.	2	EA	\$ 9,793.00	\$ 19,586.00
				Subtotal	\$ 1,776,023.00

Mobilization/Demobilization (enter % of subtotal, not to exceed 5%)	3%	\$	50,000.00
General Conditions (enter % of subtotal, not to exceed 10%)	6%	\$	100,000.00
Testing Allowance		\$	25,000.00
Supplemental Work Authorization (SWA)		\$	210,000.00

Grand Total	\$ 2,161,023.00
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Formal Bid and Award System

Award #6 April 15, 2021

Type of Award Request: CONTRACT INCREASE
Requestor Name: Clendening, William M.
Requestor Phone: (904) 665-4723
Project Title: Water/Wastewater General Construction Services Contract
Project Number: Various
Project Location: JEA
Funds: Capital, O&M
Award Estimate: \$14,000,000.00

Scope of Work:

JEA is seeking the services of experienced industrial contractors that possess technical expertise in the operations, maintenance, and construction for a large municipal utility. The construction and maintenance activities performed under this contract will take place primarily at Water and Wastewater (WW) plants, water well sites and WW pump stations; however, they can also occur at various locations and business units within JEA. Individual projects that must be bid as separate sealed bids and publicly advertised under Chapter 255 of Florida Statutes will be accomplished by independent solicitations and will not be processed under these contracts. Individual Task Authorizations associated with this Contract will be limited to a maximum value of \$2,000,000.00 for all maintenance & repair projects for water/wastewater business units. Individual Task Authorizations for new construction or improvement projects will be limited to a maximum value of \$300,000.00, pursuant to Florida Statutes.

JEA IFB/RFP/State/City/GSA#: 104-17
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Original Award Amount	Contract Increase	New NTE Amount
WILLIAMS INDUSTRIAL SERVICES LLC	Shawn Landrum	slandrum@wisgrp.com	\$14,000,000.00	\$9,000,000.00	\$23,000,000.00
PETTICOAT-SCHMITT CIVIL CONTRACTORS INC.	David Dougherty	ddougherty@petticoatschmitt.com	\$14,000,000.00	\$5,000,000.00	\$19,000,000.00
WPC INDUSTRIAL CONTRACTORS LLC	Jonathan Belloit	jbelloit@wpcind.com	\$14,000,000.00	\$0.00	\$14,000,000.00

Amount of Original Award: \$42,000,000.00
Date of Original Award: 09/21/2017
Contract Increase Amount: \$14,000,000.00
New Not-To-Exceed Amount: \$56,000,000.00

Contract Term Five (5) Years, One (1) – 1 Yr. Renewal
Begin Date (mm/dd/yyyy): 10/01/2017
End Date (mm/dd/yyyy): 09/30/2022
Renewal Options: YES – One (1) – 1 Yr. Renewal
JSEB Requirement: JSEB Optional. However, specific JSEB goals will be assigned based on nature of specific project requirements.

Background/Recommendations:

Originally approved by Awards Committee on 09/21/2017 in the amount of \$42,000,000.00 to Williams Industrial Services LLC (\$14,000,000.00), Petticoat-Schmitt Civil Contractors Inc (\$14,000,000.00) and WPC Industrial Contractors LLC (\$14,000,000.00) as unit price contracts. A copy of the original award is attached as backup.


This contract increase request is to increase the contract caps of Williams Industrial and Petticoat-Schmitt. The third company originally awarded a contract (WPC Industrial) has been disbarred from bidding on JEA work for issues on another contract. Due to those issues, JEA stopped using WPC Industrial for this contract until those issues are resolved. This has caused the contracts of Williams Industrial and Petticoat-Schmitt to be used at a greater rate than originally anticipated. The proposed increases to Williams Industrial and Petticoat-Schmitt are forecast to fund the contracts through the term of the work. A listing of projects is attached as backup.

Work is awarded by two (2) methods, competitive lump sum bids between the companies for project work, which accounts for a larger portion of the total work, and direct award with time and material rates to the company best suited to perform specialized work. The contract labor rates are fixed for the first three (3) years of the contract, with a CPI price adjustment allowed in years four (4) and five (5). All other rates and markups are fixed for the five (5) year term.

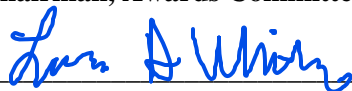
Request approval to award a contract increase to Williams Industrial Services LLC in the amount of \$9,000,000.00 and to Petticoat-Schmitt Civil Contractors Inc in the amount of \$5,000,000.00 for general construction services for JEA, for a new total not-to-exceed amount of \$56,000,000.00, subject to the availability of lawfully approved funds.

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

APPROVALS:

 04/15/2021

Chairman, Awards Committee **Date**

 4/16/21

Budget Representative **Date**



CPA 168520

9/21/17

12

Formal Bid and Award System

Award #12 September 21, 2017

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 2927
Requestor Name: Clendening, William M.
Requestor Phone: (904) 665-4723
Project Title: Water/Wastewater General Construction Services Contract
Project Number: Various
Project Location: JEA
Funds: Capital and O&M
Award Estimate: N/A

Scope of Work:

JEA is seeking the services of experienced industrial contractors that possess technical expertise in the operations, maintenance, and construction for a large municipal utility. The construction and maintenance activities performed under this contract will take place primarily at Water and Wastewater (WW) plants, water well sites and WW pump stations; however, they can also occur at various locations and business units within JEA.

JEA IFB/RFP/State/City/GSA#: 104-17
Purchasing Agent: Lovgren, Rodney Dennis
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Address	Phone	Amount
WILLIAMS INDUSTRIAL SERVICES LLC	Shawn Landrum	100 Crescent Centre Parkway Ste 1240, Tucker GA 30084	(904) 696-9994	\$14,000,000.00
PETTICOAT SCHMITT CIVIL CONTRACTORS INC	Ryan Schmitt	11025 Blasius Rd, Jacksonville FL 32226	(904) 751-0888	\$14,000,000.00
WPC INDUSTRIAL CONTRACTORS LLC	Jonathan Belloit	11651 Phillips Hwy, Jacksonville FL 32256	(904) 268-0099	\$14,000,000.00

Amount for entire term of Contract/PO: \$42,000,000.00
Award Amount for remainder of this FY: \$0.00
Length of Contract/PO Term: Five (5) Years w/One (1) – 1 Yr. Renewal
Begin Date (mm/dd/yyyy): 10/01/2017
End Date (mm/dd/yyyy): 09/30/2022
Renewal Options: YES – One (1) – 1 Yr. Renewal
JSEB Requirement: Five Percent (5%) Goal
Comments on JSEB Requirements: All bidders have committed to using JSEB firms for at least five percent (5%) of work on projects where JSEB firms are available.

CPA 168520

BIDDERS:

Name	Amount	Rank	Score
WILLIAMS INDUSTRIAL SERVICES LLC	\$8,992,925.94	1	80.2
PETTICOAT SCHMITT CIVIL CONTRACTORS INC	\$10,260,477.07	2	78.6
WPC INDUSTRIAL CONTRACTORS LLC	\$9,981,759.81	3	78.3
SAWCROSS INC	\$10,732,738.28	4	76.6
WG YATES AND SONS CONSTRUCTION COMPANY	\$9,090,903.76	5	75.2

Background/Recommendations:

Advertised on 06/02/2017. Six (6) Companies attended the mandatory pre-proposal meetings held on 06/14/2017. At Response opening on 07/11/2017, JEA received five (5) Responses. The Responses were individually evaluated based on price, past performance, resumes, safety, and proximity to JEA. Williams Industrial Services, Petticoat-Schmitt Civil Contractors and WPC Industrial Contractors ranked as the top three (3) Respondents. It should be noted that although Petticoat Schmitt's rates are higher than most other respondents, Petticoat was evaluated high enough in professional staff and experience to result in a number two (2) ranking. The Evaluation Matrix Summary and Response Workbooks is attached as backup. JEA elected to not process a BAFO.

The award amounts are based on proposed Capital budgets. The contract labor rates are fixed for the first three (3) years of the contract, with a CPI price adjustment allowed in years four (4) and five (5). All other rates and markups are fixed for the five (5) year term.

Work is assigned by two (2) methods, competitive lump sum bids between the companies for project work, which accounts for approximately seventy-five (75%) of the total work, and direct award with T&M rates to the company best suited to perform specialized work.

104-17 - Request approval to award a contract to Williams Industrial Services in the amount of \$14,000,000.00, to Petticoat-Schmitt Civil Contractors in the amount of \$14,000,000.00, and to WPC Industrial Contractors in the amount of \$14,000,000.00 for a total not-to-exceed amount of \$42,000,000.00, subject to the availability of lawfully approved funds.

Manager: Collier, Bradley W. - Mgr WW Plants & Pump Stations E&C
Director: Marshall, Raynetta C. - Dir, WWW Grid Project Eng & Construction
VP: Roche, Brian J. - VP/GM Water Wastewater Systems

APPROVALS:



Chairman, Awards Committee 9-21-17
Date



Manager, Capital Budget Planning 9/21/17
Date

104-17 Water / Waste Water General Construction Services - First Round

Vendor Rankings	Clendening	Vu	Phillips	Total	Average	Rank	Price 30 pts	Price
Petticoat Schmidt	77.3	80.3	78.3	235.9	78.6	2	26.3	\$ 10,260,477.07
Sawcross	72.2	83.9	73.5	229.7	76.6	4	25.1	\$ 10,732,738.28
WPC	76.7	79.6	78.4	234.8	78.3	3	27.0	\$ 9,981,795.81
Williams	79.0	79.3	82.3	240.6	80.2	1	30.0	\$ 8,992,925.94
WG Yates	76.5	67.9	81.2	225.5	75.2	5	29.7	\$ 9,090,903.76

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Clendening	Quotation of Rates (30 Points)	Safety (5 Points)	Professional Experience (20 Points)	Company Experience (35 Points)	Project Manager Proximity (5 points)	JSEB (5 Points)	Total	Rank
Petticoat Schmidt	26.3	3.3	17.7	24.0	5.0	1	77.3	2
Sawcross	25.1	3.1	16.0	22.0	5.0	1	72.2	5
WPC	27.0	3.4	13.3	24.0	5.0	4	76.7	3
Williams	30.0	5.0	15.0	22.0	5.0	1	79.0	1
WG Yates	29.7	4.5	13.3	22.0	5.0	1	76.5	4

Vu	Quotation of Rates (30 Points)	Safety (5 Points)	Professional Experience (20 Points)	Company Experience (35 Points)	Project Manager Proximity (5 points)	JSEB (5 Points)	Total	Rank
Petticoat Schmidt	26.3	3.3	14.7	30.0	5.0	1	80.3	2
Sawcross	25.1	3.1	15.7	34.0	5.0	1	83.9	1
WPC	27.0	3.4	12.2	28.0	5.0	4	79.6	3
Williams	30.0	5.0	16.3	22.0	5.0	1	79.3	4
WG Yates	29.7	4.5	12.7	15.0	5.0	1	67.9	5

Phillips	Quotation of Rates (30 Points)	Safety (5 Points)	Professional Experience (20 Points)	Company Experience (35 Points)	Project Manager Proximity (5 points)	JSEB (5 Points)	Total	Rank
Petticoat Schmidt	26.3	3.3	17.7	25.0	5.0	1	78.3	4
Sawcross	25.1	3.1	13.3	26.0	5.0	1	73.5	5
WPC	27.0	3.4	12.0	27.0	5.0	4	78.4	3
Williams	30.0	5.0	15.3	26.0	5.0	1	82.3	1
WG Yates	29.7	4.5	14.0	27.0	5.0	1	81.2	2

Overall Averages	Quotation of Rates (30 Points)	Safety (5 Points)	Professional Experience (20 Points)	Company Experience (35 Points)	Project Manager Proximity (5 points)	JSEB (5 Points)	Total
Petticoat Schmidt	26.3	3.3	16.7	26.3	5.0	1.0	77.6
Sawcross	25.1	3.1	15.0	27.3	5.0	1.0	75.6
WPC	27.0	3.4	12.5	26.3	5.0	4.0	74.3
Williams	30.0	5.0	15.9	23.3	5.0	1.0	79.2
WG Yates	29.7	4.5	13.3	21.7	5.0	1.0	74.2

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10-17 APPENDIX A RESPONDENT RATES WORKBOOK WATER, WASTE WATER, GENERAL CONSTRUCTION SERVICES FOR LEA	Petitcoat										Sawcross										WFC										Williams										WG Yates									
	Estimated Hours for Time and Material Work					Hourly Labor Rates (Billable Rate - As seen on Invoice)					Estimated Five-Year Bid Price					Hourly Labor Rates (Billable Rate - As seen on Invoice)					Estimated Five-Year Bid Price					Hourly Labor Rates (Billable Rate - As seen on Invoice)					Estimated Five-Year Bid Price																			
	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime	Straight Time	OverTime																				
2.1 Project Manager	1500	100	\$108.00	\$108.00	\$172,800.00	\$172,800.00	\$108.00	\$108.00	\$16,200.00	\$16,200.00	\$244,800.00	\$244,800.00	\$108.00	\$108.00	\$16,200.00	\$16,200.00	\$108.00	\$108.00	\$16,200.00	\$16,200.00	\$244,800.00	\$244,800.00	\$108.00	\$108.00	\$16,200.00	\$16,200.00	\$108.00	\$108.00	\$16,200.00	\$16,200.00	\$1,044,720.00	\$1,044,720.00																		
2.2 Field Superintendent	1500	500	\$108.00	\$108.00	\$206,400.00	\$206,400.00	\$108.00	\$108.00	\$16,200.00	\$16,200.00	\$272,400.00	\$272,400.00	\$108.00	\$108.00	\$16,200.00	\$16,200.00	\$108.00	\$108.00	\$16,200.00	\$16,200.00	\$272,400.00	\$272,400.00	\$108.00	\$108.00	\$16,200.00	\$16,200.00	\$108.00	\$108.00	\$16,200.00	\$16,200.00	\$1,138,800.00	\$1,138,800.00																		
2.3 Carpenter Foreman	750	25	\$52.00	\$52.00	\$14,500.00	\$14,500.00	\$52.00	\$52.00	\$1,560.00	\$1,560.00	\$19,060.00	\$19,060.00	\$52.00	\$52.00	\$1,560.00	\$1,560.00	\$52.00	\$52.00	\$1,560.00	\$1,560.00	\$19,060.00	\$19,060.00	\$52.00	\$52.00	\$1,560.00	\$1,560.00	\$52.00	\$52.00	\$1,560.00	\$1,560.00	\$116,840.00	\$116,840.00																		
2.4 Carpenter	500	50	\$43.00	\$43.00	\$9,400.00	\$9,400.00	\$43.00	\$43.00	\$1,755.00	\$1,755.00	\$12,155.00	\$12,155.00	\$43.00	\$43.00	\$1,755.00	\$1,755.00	\$43.00	\$43.00	\$1,755.00	\$1,755.00	\$12,155.00	\$12,155.00	\$43.00	\$43.00	\$1,755.00	\$1,755.00	\$43.00	\$43.00	\$1,755.00	\$1,755.00	\$118,595.75	\$118,595.75																		
2.5 Carpenter Helper	250	25	\$34.00	\$34.00	\$8,500.00	\$8,500.00	\$34.00	\$34.00	\$850.00	\$850.00	\$9,350.00	\$9,350.00	\$34.00	\$34.00	\$850.00	\$850.00	\$34.00	\$34.00	\$850.00	\$850.00	\$9,350.00	\$9,350.00	\$34.00	\$34.00	\$850.00	\$850.00	\$34.00	\$34.00	\$850.00	\$850.00	\$138,341.00	\$138,341.00																		
2.6 Concrete Foreman	250	25	\$52.00	\$52.00	\$13,000.00	\$13,000.00	\$52.00	\$52.00	\$1,300.00	\$1,300.00	\$14,300.00	\$14,300.00	\$52.00	\$52.00	\$1,300.00	\$1,300.00	\$52.00	\$52.00	\$1,300.00	\$1,300.00	\$14,300.00	\$14,300.00	\$52.00	\$52.00	\$1,300.00	\$1,300.00	\$52.00	\$52.00	\$1,300.00	\$1,300.00	\$178,642.25	\$178,642.25																		
2.7 Concrete Finisher	500	50	\$43.00	\$43.00	\$21,500.00	\$21,500.00	\$43.00	\$43.00	\$2,150.00	\$2,150.00	\$23,650.00	\$23,650.00	\$43.00	\$43.00	\$2,150.00	\$2,150.00	\$43.00	\$43.00	\$2,150.00	\$2,150.00	\$23,650.00	\$23,650.00	\$43.00	\$43.00	\$2,150.00	\$2,150.00	\$43.00	\$43.00	\$2,150.00	\$2,150.00	\$299,792.00	\$299,792.00																		
2.8 Electrician Foreman	1000	100	\$102.00	\$102.00	\$102,000.00	\$102,000.00	\$102.00	\$102.00	\$10,200.00	\$10,200.00	\$112,200.00	\$112,200.00	\$102.00	\$102.00	\$10,200.00	\$10,200.00	\$102.00	\$102.00	\$10,200.00	\$10,200.00	\$112,200.00	\$112,200.00	\$102.00	\$102.00	\$10,200.00	\$10,200.00	\$102.00	\$102.00	\$10,200.00	\$10,200.00	\$147,000.00	\$147,000.00																		
2.9 Electrician Helper	500	200	\$68.00	\$68.00	\$34,000.00	\$34,000.00	\$68.00	\$68.00	\$13,600.00	\$13,600.00	\$47,600.00	\$47,600.00	\$68.00	\$68.00	\$13,600.00	\$13,600.00	\$68.00	\$68.00	\$13,600.00	\$13,600.00	\$47,600.00	\$47,600.00	\$68.00	\$68.00	\$13,600.00	\$13,600.00	\$68.00	\$68.00	\$13,600.00	\$13,600.00	\$160,600.00	\$160,600.00																		
2.10 Electrician	1000	100	\$68.00	\$68.00	\$68,000.00	\$68,000.00	\$68.00	\$68.00	\$6,800.00	\$6,800.00	\$74,800.00	\$74,800.00	\$68.00	\$68.00	\$6,800.00	\$6,800.00	\$68.00	\$68.00	\$6,800.00	\$6,800.00	\$74,800.00	\$74,800.00	\$68.00	\$68.00	\$6,800.00	\$6,800.00	\$68.00	\$68.00	\$6,800.00	\$6,800.00	\$221,400.00	\$221,400.00																		
2.11 Equipment Operator	1000	100	\$30.00	\$30.00	\$30,000.00	\$30,000.00	\$30.00	\$30.00	\$3,000.00	\$3,000.00	\$33,000.00	\$33,000.00	\$30.00	\$30.00	\$3,000.00	\$3,000.00	\$30.00	\$30.00	\$3,000.00	\$3,000.00	\$33,000.00	\$33,000.00	\$30.00	\$30.00	\$3,000.00	\$3,000.00	\$30.00	\$30.00	\$3,000.00	\$3,000.00	\$43,800.00	\$43,800.00																		
2.12 HVAC Foreman	100	10	\$105.00	\$105.00	\$10,500.00	\$10,500.00	\$105.00	\$105.00	\$1,050.00	\$1,050.00	\$11,550.00	\$11,550.00	\$105.00	\$105.00	\$1,050.00	\$1,050.00	\$105.00	\$105.00	\$1,050.00	\$1,050.00	\$11,550.00	\$11,550.00	\$105.00	\$105.00	\$1,050.00	\$1,050.00	\$105.00	\$105.00	\$1,050.00	\$1,050.00	\$12,600.00	\$12,600.00																		
2.13 HVAC Technician	200	20	\$100.00	\$100.00	\$20,000.00	\$20,000.00	\$100.00	\$100.00	\$2,000.00	\$2,000.00	\$22,000.00	\$22,000.00	\$100.00	\$100.00	\$2,000.00	\$2,000.00	\$100.00	\$100.00	\$2,000.00	\$2,000.00	\$22,000.00	\$22,000.00	\$100.00	\$100.00	\$2,000.00	\$2,000.00	\$100.00	\$100.00	\$2,000.00	\$2,000.00	\$24,000.00	\$24,000.00																		
2.14 Plumber Foreman	250	20	\$116.00	\$116.00	\$29,000.00	\$29,000.00	\$116.00	\$116.00	\$2,900.00	\$2,900.00	\$31,900.00	\$31,900.00	\$116.00	\$116.00	\$2,900.00	\$2,900.00	\$116.00	\$116.00	\$2,900.00	\$2,900.00	\$31,900.00	\$31,900.00	\$116.00	\$116.00	\$2,900.00	\$2,900.00	\$116.00	\$116.00	\$2,900.00	\$2,900.00	\$34,800.00	\$34,800.00																		
2.15 Plumber Helper	250	25	\$35.86	\$35.86	\$8,965.00	\$8,965.00	\$35.86	\$35.86	\$896.50	\$896.50	\$9,861.50	\$9,861.50	\$35.86	\$35.86	\$896.50	\$896.50	\$35.86	\$35.86	\$896.50	\$896.50	\$9,861.50	\$9,861.50	\$35.86	\$35.86	\$896.50	\$896.50	\$35.86	\$35.86	\$896.50	\$896.50	\$10,758.00	\$10,758.00																		
2.16 Pipefitter Foreman	2000	500	\$52.00	\$52.00	\$104,000.00	\$104,000.00	\$52.00	\$52.00	\$10,400.00	\$10,400.00	\$114,400.00	\$114,400.00	\$52.00	\$52.00	\$10,400.00	\$10,400.00	\$52.00	\$52.00	\$10,400.00	\$10,400.00	\$114,400.00	\$114,400.00	\$52.00	\$52.00	\$10,400.00	\$10,400.00	\$52.00	\$52.00	\$10,400.00	\$10,400.00	\$124,800.00	\$124,800.00																		
2.17 Pipefitter Helper	2000	500	\$47.00	\$47.00	\$94,000.00	\$94,000.00	\$47.00	\$47.00	\$9,400.00	\$9,400.00	\$103,400.00	\$103,400.00	\$47.00	\$47.00	\$9,400.00	\$9,400.00	\$47.00	\$47.00	\$9,400.00	\$9,400.00	\$103,400.00	\$103,400.00	\$47.00	\$47.00	\$9,400.00	\$9,400.00	\$47.00	\$47.00	\$9,400.00	\$9,400.00	\$112,800.00	\$112,800.00																		
2.18 Welder - Certified Structural	2000	200	\$43.00	\$43.00	\$86,000.00	\$86,000.00	\$43.00	\$43.00	\$8,600.00	\$8,600.00	\$94,600.00	\$94,600.00	\$43.00	\$43.00	\$8,600.00	\$8,600.00	\$43.00	\$43.00	\$8,600.00	\$8,600.00	\$94,600.00	\$94,600.00	\$43.00	\$43.00	\$8,600.00	\$8,600.00	\$43.00	\$43.00	\$8,600.00	\$8,600.00	\$103,200.00	\$103,200.00																		
2.19 Welder - Certified Piping/Pressure Vessel	1000	100	\$54.00	\$54.00	\$54,000.00	\$54,000.00	\$54.00	\$54.00	\$5,400.00	\$5,400.00	\$59,400.00	\$59,400.00	\$54.00	\$54.00	\$5,400.00	\$5,400.00	\$54.00	\$54.00	\$5,400.00	\$5,400.00	\$59,400.00	\$59,400.00	\$54.00	\$54.00	\$5,400.00	\$5,400.00	\$54.00	\$54.00	\$5,400.00	\$5,400.00	\$64,800.00	\$64,800.00																		
2.41 Welder Helper	100	20	\$34.00	\$34.00	\$3,400.00	\$3,400.00	\$34.00	\$34.00	\$680.00	\$680.00	\$4,080.00	\$4,080.00	\$34.00	\$34.00	\$680.00	\$680.00	\$34.00	\$34.00	\$680.00	\$680.00	\$4,080.00	\$4,080.00	\$34.00	\$34.00	\$680.00	\$680.00	\$34.00	\$34.00	\$680.00	\$680.00	\$4,760.00	\$4,760.00																		
(A) Estimated Labor					\$1,655,784.25	\$1,655,784.25			\$165,578.425	\$165,578.425	\$1,821,362.675	\$1,821,362.675			\$182,136.2675	\$182,136.2675			\$182,136.2675	\$182,136.2675	\$1,993,500.9425	\$1,993,500.9425			\$199,350.09425	\$199,350.09425			\$2,192,851.037	\$2,192,851.037																				
(B) Equipment Operating Costs					\$18,150.00	\$18,150.00			\$1,815.00	\$1,815.00	\$19,965.00	\$19,965.00			\$1,996.50	\$1,996.50			\$1,996.50	\$1,996.50	\$21,961.50	\$21,961.50			\$2,196.15	\$2,196.15			\$23,157.65	\$23,157.65																				
Company Pickup Truck					\$150.00	\$150.00			\$15.00	\$15.00	\$165.00	\$165.00			\$16.50	\$16.50			\$16.50	\$16.50	\$181.50	\$181.50			\$18.15	\$18.15			\$199.65	\$199.65																				
Company Service Truck					\$22,000.00	\$22,000.00			\$2,200.00	\$2,200.00	\$24,200.00	\$24,200.00			\$2,420.00	\$2,420.00			\$2,420.00	\$2,420.00	\$26,620.00	\$26,620.00			\$2,662.00	\$2,662.00			\$29,282.00	\$29,282.00																				
(C) Estimated Material					\$5,000.00	\$5,000.00			\$500.00	\$500.00	\$5,500.00	\$5,500.00			\$550.00	\$550.00			\$550.00	\$550.00	\$6,050.00	\$6,050.00			\$605.00	\$605.00			\$6,655.00	\$6,655.00																				
(D) Estimated Subcontracts					\$1,575,000.00	\$1,575,000.00			\$157,500.00	\$157,500.00	\$1,732,500.00	\$1,732,500.00			\$173,250.00	\$173,250.00			\$173,250.00	\$173,250.00	\$1,905,750.00	\$1,905,750.00			\$190,575.00	\$190,575.00			\$2,096,325.00	\$2,096,325.00																				
(E) Estimated Equipment Rental					\$95,000.00	\$95,000.00			\$9,500.00	\$9,500.00	\$104,500.00	\$104,500.00			\$10,450.00	\$10,450.00			\$10,450.00	\$10,450.00	\$114,950.00	\$114,950.00			\$11,495.00	\$11,495.00			\$126,445.00	\$126,445.00																				
Subtotal A + B + C + D + E					\$3,046,444.25	\$3,046,444.25			\$304,644.425	\$304,644.425	\$3,351,088.675	\$3,351,088.675			\$335,108.8675	\$335,108.8675			\$335,108.8675	\$335,108.8675	\$3,686,197.5425	\$3,686,197.5425			\$368,619.75425	\$368,619.75425			\$4,054,817.287	\$4,054,817.287																				
(F) Home Office Overhead					\$53,325.10	\$53,325.10			\$5,332.51	\$5,332.51	\$58,657.61	\$58,657.61			\$5,865.761	\$5,865.761			\$5,865.761	\$5,865.761	\$64,523.371	\$64,523.371			\$6,452.3371	\$6,452.3371			\$71,075.7081	\$71,075.7081																				
Subtotal A through F					\$6,779,683.35	\$6,779,683.35			\$677,968.335	\$677,968.335	\$7,457,651.685																																							

**APPENDIX B
 BID FORM FOR SOLICITATION # 104-17
 Water/Wastewater Construction Services for JEA**

Submit an **original, three (3) copies and one (1) CD or thumb drive** along with other required forms in a sealed envelope to: JEA Procurement Dept., 21 W. Church St., Bid Office, Customer Center, 1st Floor, Room 002, Jacksonville, FL 32202-3139.

Company Name: Petticoat-Schmitt Civil Contractors, Inc.

Company's Address 6380 Philips Highway, Jacksonville, FL 32216

License Number CGC057651, CUC057440

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

BID SECURITY REQUIREMENTS

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

TERM OF CONTRACT

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

SAMPLE REQUIREMENTS

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

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND

- None required
- Bond required \$1,000,000

QUANTITIES

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

INSURANCE REQUIREMENTS

Insurance required

PAYMENT DISCOUNTS

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

ENTER YOUR BID FOR THE FOLLOWING DESCRIBED SERVICES	TOTAL BID PRICE
Total Bid Price for Water/Wastewater General Construction Services for JEA (from Bid Workbook)	\$ 10,260,477

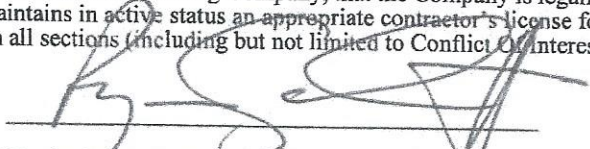
I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

BIDDER CERTIFICATION

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

We have received addenda

1 through 2



 Handwritten Signature of Authorized Officer of Company or Agent

07/11/17

Date

Ryan Schmitt, President

Printed Name and Title

104-17 APPENDIX A
RESPONDENT RATES WORKBOOK
WATER, WASTE WATER GENERAL CONSTRUCTION SERVICES FOR JEA
(Enter data in the yellow cells)

Petticoat-Schmitt Civil Contractors, Inc.	Estimated Hours for Five-Years of Time and Material Work		Hourly Labor Rates (Billable Rate - As seen on invoice)		Estimated Five-Year Bid Price
	Straight Time	Overtime	Straight Time	Overtime	
2.1 Project Manager	1500	100	\$108.00	\$108.00	\$172,800.00
2.2 Field Superintendent	1500	500	\$103.00	\$103.00	\$206,000.00
2.7 Carpenter Foreman	250	25	\$52.00	\$72.00	\$14,800.00
2.8 Carpenter	500	50	\$43.00	\$60.00	\$24,500.00
2.9 Carpenter Helper	250	25	\$34.00	\$47.00	\$9,675.00
2.10 Concrete Foreman	250	25	\$52.00	\$72.00	\$14,800.00
2.11 Concrete Finisher	500	50	\$43.00	\$60.00	\$24,500.00
2.12 Electrician Foreman	1000	100	\$102.00	\$121.00	\$114,100.00
2.13 Electrician	500	200	\$96.00	\$113.00	\$70,600.00
2.14 Electrician Helper	500	100	\$68.00	\$78.00	\$41,800.00
2.15 Equipment Operator	1000	100	\$39.00	\$54.00	\$44,400.00
2.16 Equipment Operator Helper	500	50	\$30.00	\$41.00	\$17,050.00
2.17 HVAC Foreman	100	10	\$105.00	\$129.00	\$11,790.00
2.18 HVAC Technician	200	20	\$100.00	\$123.00	\$22,460.00
2.19 HVAC Technician Helper	200	20	\$75.60	\$86.10	\$16,842.00
2.20 I&C Foreman	500	100	\$116.00	\$174.00	\$75,400.00
2.21 I&C Technician	500	200	\$88.00	\$132.00	\$70,400.00
2.22 I&C Technician Helper	250	150	\$76.00	\$114.00	\$36,100.00
2.29 Laborer	2500	150	\$30.00	\$41.00	\$81,150.00
2.33 Painter Foreman	250	25	\$43.07	\$61.80	\$12,312.50
2.34 Painter	250	50	\$35.86	\$50.99	\$11,514.50
2.35 Painter Helper	250	25	\$29.67	\$41.71	\$8,460.25
2.36 Pipefitter Foreman	2000	500	\$52.00	\$72.00	\$140,000.00
2.37 Pipefitter	2000	1000	\$47.00	\$65.00	\$159,000.00
2.38 Pipefitter Helper	2000	500	\$34.00	\$47.00	\$91,500.00
2.39 Welder - Certified Structural	2000	200	\$43.00	\$60.00	\$98,000.00
2.40 Welder - Certified Piping/Pressure Vessel	1000	100	\$54.00	\$75.00	\$61,500.00
2.41 Welder Helper	100	20	\$34.00	\$47.00	\$4,340.00
(A) Estimated Labor					\$ 1,655,794.25
(B) Equipment Operating Costs					
		Est. # of Days	Daily Rate		
Company Pickup Truck		150	\$ 121.00		\$ 18,150.00
Company Service Truck		150	\$ 150.00		\$ 22,500.00
(C) Estimated Material	\$5,000,000		% Markup		
			5.00%		\$ 5,250,000.00
(D) Estimated Subcontracts	\$1,500,000		5.00%		\$ 1,575,000.00

(E) Estimated Equipment Rental	\$500,000		5.00%		\$ 525,000.00
Subtotal A + B + C + D + E					\$ 9,046,444.25
(F) Home Office Overhead			% Markup		
			7.00%		\$ 633,251.10
Subtotal A through F					\$ 9,679,695.35
(G) Profit			6.00%		\$ 580,781.72
Total 5-Year Bid Price (Enter total on Proposal Form Part 1)					\$ 10,260,477.07

**APPENDIX B
 BID FORM FOR SOLICITATION # 104-17**

Water/Wastewater Construction Services for JEA

Submit an **original, three (3) copies and one (1) CD or thumb drive** along with other required forms in a sealed envelope to: JEA Procurement Dept., 21 W. Church St., Bid Office, Customer Center, 1st Floor, Room 002, Jacksonville, FL 32202-3139.

Company Name: Williams Industrial Services, LLC

Company's Address 11380-1 Island Drive, Jacksonville, FL 32226

License Number CGC1509613

Phone Number: 904-237-3005 FAX No: 904-696-9997 Email Address: klambert@wisgrp.com

BID SECURITY REQUIREMENTS <input type="checkbox"/> None required <input checked="" type="checkbox"/> Certified Check or Bond Five Percent (5%)	TERM OF CONTRACT <input type="checkbox"/> One Time Purchase <input type="checkbox"/> Annual Requirements <input checked="" 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 Response Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	SECTION 255.05, FLORIDA STATUTES CONTRACT BOND <input type="checkbox"/> None required <input checked="" type="checkbox"/> Bond required \$1,000,000
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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 Insurance required
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PAYMENT DISCOUNTS

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

ENTER YOUR BID FOR THE FOLLOWING DESCRIBED SERVICES	TOTAL BID PRICE
Total Bid Price for Water/Wastewater General Construction Services for JEA (from Bid Workbook)	\$ 8,992,925.94

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 Ken Lambert 7/7/17

Handwritten Signature of Authorized Officer of Company or Agent Date

1 through 2

Ken Lambert, Vice President

Printed Name and Title

104-17 APPENDIX A
 RESPONDENT RATES WORKBOOK
 WATER, WASTE WATER GENERAL CONSTRUCTION SERVICES FOR JEA
 (Enter data in the yellow cells)

Respondent's Name Here	Estimated Hours for Five-Years of Time and Material Work		Hourly Labor Rates (Billable Rate - As seen on invoice)		Estimated Five-Year Bid Price
	Straight Time	Overtime	Straight Time	Overtime	
2.1 Project Manager	1500	100	\$72.97	\$72.97	\$116,752.00
2.2 Field Superintendent	1500	500	\$60.08	\$82.95	\$131,595.00
2.7 Carpenter Foreman	250	25	\$35.08	\$50.52	\$10,033.00
2.8 Carpenter	500	50	\$29.98	\$43.13	\$17,146.50
2.9 Carpenter Helper	250	25	\$22.30	\$32.02	\$6,375.50
2.10 Concrete Foreman	250	25	\$35.08	\$50.52	\$10,033.00
2.11 Concrete Finisher	500	50	\$29.98	\$43.13	\$17,146.50
2.12 Electrician Foreman	1000	100	\$37.64	\$54.23	\$43,063.00
2.13 Electrician	500	200	\$31.24	\$44.97	\$24,614.00
2.14 Electrician Helper	500	100	\$22.30	\$32.02	\$14,352.00
2.15 Equipment Operator	1000	100	\$36.29	\$52.51	\$41,541.00
2.16 Equipment Operator Helper	500	50	\$22.57	\$32.63	\$12,916.50
2.17 HVAC Foreman	100	10	\$38.92	\$56.08	\$4,452.80
2.18 HVAC Technician	200	20	\$32.52	\$46.82	\$7,440.40
2.19 HVAC Technician Helper	200	20	\$23.58	\$33.87	\$5,393.40
2.20 I&C Foreman	500	100	\$37.64	\$54.23	\$24,243.00
2.21 I&C Technician	500	200	\$38.80	\$48.67	\$29,134.00
2.22 I&C Technician Helper	250	150	\$24.86	\$35.72	\$11,573.00
2.29 Laborer	2500	150	\$21.02	\$30.17	\$57,075.50
2.33 Painter Foreman	250	25	\$37.64	\$54.23	\$10,765.75
2.34 Painter	250	50	\$28.70	\$41.28	\$9,239.00
2.35 Painter Helper	250	25	\$21.03	\$30.18	\$6,012.00
2.36 Pipefitter Foreman	2000	500	\$37.64	\$54.23	\$102,395.00
2.37 Pipefitter	2000	1000	\$33.16	\$47.74	\$114,060.00
2.38 Pipefitter Helper	2000	500	\$23.58	\$33.87	\$64,095.00
2.39 Welder - Certified Structural	2000	200	\$33.69	\$48.56	\$77,092.00
2.40 Welder - Certified Piping/Pressure Vessel	1000	100	\$36.36	\$52.37	\$41,597.00
2.41 Welder Helper	100	20	\$22.30	\$32.02	\$2,870.40
(A) Estimated Labor					\$ 1,013,006.25
(B) Equipment Operating Costs		Est. # of Days	Daily Rate		
Company Pickup Truck		150	\$ 90.00		\$ 13,500.00
Company Service Truck		150	\$ 135.00		\$ 20,250.00
			% Markup		
(C) Estimated Material	\$5,000,000		5.00%		\$ 5,250,000.00
(D) Estimated Subcontracts	\$1,500,000		5.00%		\$ 1,575,000.00

(E) Estimated Equipment Rental	\$500,000		5.00%		\$ 525,000.00
Subtotal A + B + C + D + E					\$ 8,396,756.25
(F) Home Office Overhead			% Markup		
			2.00%		\$ 167,935.13
Subtotal A through F					\$ 8,564,691.38
(G) Profit			5.00%		\$ 428,234.57
Total 5-Year Bid Price (Enter total on Proposal Form Part 1)					\$ 8,992,925.94

APPENDIX B
BID FORM FOR SOLICITATION # 104-17
Water/Wastewater Construction Services for JEA

Submit an **original, three (3) copies and one (1) CD or thumb drive** along with other required forms in a sealed envelope to: JEA Procurement Dept., 21 W. Church St., Bid Office, Customer Center, 1st Floor, Room 002, Jacksonville, FL 32202-3139.

Company Name: WPC Industrial Contractors LLC

Company's Address 11651 Philips Highway

License Number CGC046120

Phone Number: 9042680099 FAX No: 268-2922 Email Address: jbelloit@wpcind.com

BID SECURITY REQUIREMENTS <input type="checkbox"/> None required <input checked="" type="checkbox"/> Certified Check or Bond Five Percent (5%)	TERM OF CONTRACT <input type="checkbox"/> One Time Purchase <input type="checkbox"/> Annual Requirements <input checked="" type="checkbox"/> Other, Specify- Project Completion
---	---

SAMPLE REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Response Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	SECTION 255.05, FLORIDA STATUTES CONTRACT BOND <input type="checkbox"/> None required <input checked="" type="checkbox"/> Bond required \$1,000,000
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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 Insurance required
--	---

PAYMENT DISCOUNTS <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None Offered
--

ENTER YOUR BID FOR THE FOLLOWING DESCRIBED SERVICES	TOTAL BID PRICE
Total Bid Price for Water/Wastewater General Construction Services for JEA (from Bid Workbook)	\$ 9,981,759.81

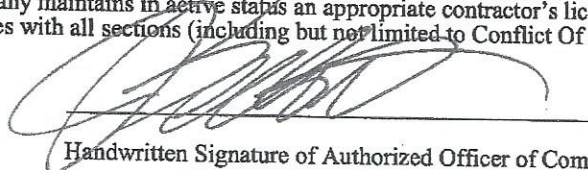
I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

BIDDER CERTIFICATION

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

We have received addenda

1 through 2



Handwritten Signature of Authorized Officer of Company or Agent

7/10/17

Date

JONATHAN BELLOIT, PRESIDENT

Printed Name and Title

**104-17 APPENDIX A
RESPONDENT RATES WORKBOOK
WATER, WASTE WATER GENERAL CONSTRUCTION SERVICES FOR JEA
(Enter data in the yellow cells)**

WPC Industrial Contractors	Estimated Hours for Five-Years of Time and Material Work		Hourly Labor Rates (Billable Rate - As seen on invoice)		Estimated Five-Year Bid Price
	Straight Time	Overtime	Straight Time	Overtime	
2.1 Project Manager	1500	100	\$75.00	\$112.50	\$123,750.00
2.2 Field Superintendent	1500	500	\$55.00	\$82.50	\$123,750.00
2.7 Carpenter Foreman	250	25	\$35.00	\$52.50	\$10,062.50
2.8 Carpenter	500	50	\$32.00	\$48.00	\$18,400.00
2.9 Carpenter Helper	250	25	\$28.00	\$42.00	\$8,050.00
2.10 Concrete Foreman	250	25	\$35.00	\$52.50	\$10,062.50
2.11 Concrete Finisher	500	50	\$28.00	\$42.00	\$16,100.00
2.12 Electrician Foreman	1000	100	\$102.00	\$121.00	\$114,100.00
2.13 Electrician	500	200	\$96.00	\$113.00	\$70,600.00
2.14 Electrician Helper	500	100	\$68.00	\$78.00	\$41,800.00
2.15 Equipment Operator	1000	100	\$32.00	\$48.00	\$36,800.00
2.16 Equipment Operator Helper	500	50	\$26.00	\$39.00	\$14,950.00
2.17 HVAC Foreman	100	10	\$45.00	\$67.50	\$5,175.00
2.18 HVAC Technician	200	20	\$42.00	\$63.00	\$9,660.00
2.19 HVAC Technician Helper	200	20	\$26.00	\$39.00	\$5,980.00
2.20 I&C Foreman	500	100	\$128.00	\$191.00	\$83,100.00
2.21 I&C Technician	500	200	\$70.00	\$105.00	\$56,000.00
2.22 I&C Technician Helper	250	150	\$35.00	\$52.50	\$16,625.00
2.29 Laborer	2500	150	\$26.00	\$39.00	\$70,850.00
2.33 Painter Foreman	250	25	\$44.00	\$66.00	\$12,650.00
2.34 Painter	250	50	\$36.00	\$54.00	\$11,700.00
2.35 Painter Helper	250	25	\$30.00	\$45.00	\$8,625.00
2.36 Pipefitter Foreman	2000	500	\$36.00	\$54.00	\$99,000.00
2.37 Pipefitter	2000	1000	\$30.00	\$45.00	\$105,000.00
2.38 Pipefitter Helper	2000	500	\$26.00	\$39.00	\$71,500.00
2.39 Welder - Certified Structural	2000	200	\$38.00	\$57.00	\$87,400.00
2.40 Welder - Certified Piping/Pressure Vessel	1000	100	\$42.00	\$63.00	\$48,300.00
2.41 Welder Helper	100	20	\$26.00	\$39.00	\$3,380.00
(A) Estimated Labor					\$ 1,283,370.00
(B) Equipment Operating Costs		Est. # of Days	Daily Rate		
Company Pickup Truck		150	\$ 150.00		\$ 22,500.00
Company Service Truck		150	\$ 150.00		\$ 22,500.00
(C) Estimated Material	\$5,000,000		% Markup		
			10.00%		\$ 5,500,000.00
(D) Estimated Subcontracts	\$1,500,000		7.00%		\$ 1,605,000.00

(E) Estimated Equipment Rental	\$500,000		7.00%		\$ 535,000.00
Subtotal A + B + C + D + E					\$ 8,968,370.00
(F) Home Office Overhead			% Markup		
			6.00%		\$ 538,102.20
Subtotal A through F					\$ 9,506,472.20
(G) Profit			5.00%		\$ 475,323.61
Total 5-Year Bid Price (Enter total on Proposal Form Part 1)					\$ 9,981,795.81

Projected Capital Projects		
Index	Name	Estimated Total
131-04	Monterey UV	\$ 1,986,646.00
711-49	Buickman Fine Screens	\$ 1,477,076.00
180-26	Harts Rd	\$ 1,963,007.00
419-01	Buckman WRF Media Replacement	\$ 40,000.00
419-01	Beach Blvd Biotrickling Filter Install	\$ 60,000.00
711-48	Buckman Primary Clarifier Structural Beam	\$ 300,000.00
870-01	Buckman Vac Truck Pad Rehab	\$ 1,000,000.00
870-01	DII Onsite PS Electrical Upgrade	\$ 200,000.00
870-01	Aerators at Blacks Ford	\$ 600,000.00
870-01	Mandarin Influent Pony Pumps	\$ 1,800,000.00
870-01	DII 480KV Blower	\$ 700,000.00
177-01	Abess Electrical Rehab	\$ 750,000.00
146-06	Ponte Vedra UV Covers	\$ 450,000.00
870-01	Buckman Existing Dryer Building Rehab	\$ 1,800,000.00
		\$ 13,126,729.00

O&M Spend Allowance	\$ 696,159.00
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Total	\$ 13,822,888.00
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Water/Wastewater Project Engineering & Construction Capital Project Process

Joint Projects

JEA[®]

Apr. 2021

Joint Projects

Topics:

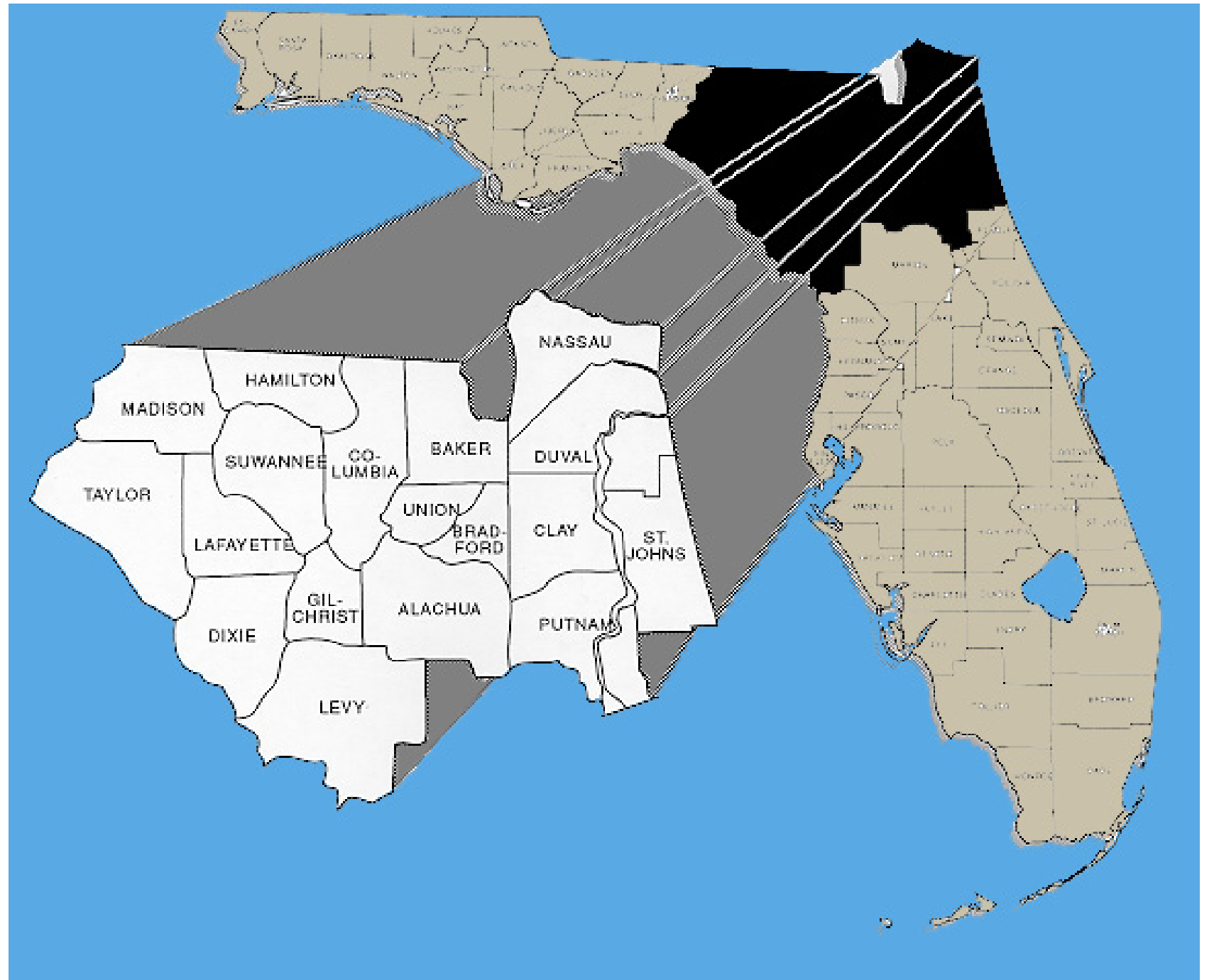
- Joint project definition
- Partner Agencies
- Design Reviews
- Existing Agreements
- FDOT Project Process
- JTA Project Process
- Other Agency Project Process

Joint Projects Defined

- Typically, a roadway improvement project being designed/constructed by another government agency, where
 - JEA has identified a need to replace or improve existing facilities within the partnering agency's project limits (O&M, Planning)
 - The partner agencies' project has new facilities or construction methods that conflict with existing JEA facilities which require relocation per existing permit requirements
- Project examples – resurfacing, drainage improvements, bridge construction, etc.
- Not involved with Development projects where the developer has to modify JEA facilities to accommodate required roadway improvements
- Not involved in grant-funded projects from state/federal agencies

Partner Agencies

- Florida Department of Transportation (FDOT) – District 2
- Jacksonville Transportation Authority (JTA)
- City of Jacksonville (COJ)
- St. Johns County
- Nassau County



Design Review Process

- Project schedule is dictated by lead agency, not JEA
- JEA Standards always apply
 - JEA PM reviews and provides comments on all submittals

Existing Agreements

- FDOT
 - Utility Work by Highway Contractor Master Agreement
 - Executed 12/7/2000
 - Blanket agreement; no agreement end date
 - Design by FDOT Contractor [Engineer] (Amend 1 – 4/14/11)
 - Construction by FDOT Contractor
 - No need to sign agreement every time funds are sent
 - Engineers – JEA negotiates scope/fee
 - Construction – send FDOT funds before bidding; after bidding
 - Add'l 10% contingency; Add'l 5% for administration
 - >\$300k goes through Awards Committee process

Existing Agreements

- JTA
 - Interagency Agreement
 - Amend 3 – 9/8/19
 - Extended to 12/31/22; Dollar limit to \$13,295,906
 - Engineering and Construction
 - Add'l 10% contingency; Add'l 5% for administration
 - Transfer funds for the upcoming quarter at JTA request

Existing Agreements

- No overall interagency agreement re: Joint Projects with
 - COJ
 - Have specific project agreements (i.e., STPO)
 - No agreement, so no transfer of funds between agencies
 - COJ and JEA have separate contracts and POs
 - Nassau County
 - Have specific project agreements
 - William Burgess Rd. extension
 - Pages Dairy Rd. widening
 - St. Johns County (SJC)
 - No agreement, so no transfer of funds between agencies
 - SJC and JEA have separate contracts and POs

FDOT Project Process

- Design – Bid – Build
 - Engineering (Phase 32)
 - Construction (Phase 52 or 56)
 - Construction Administration (Phase 62)
 - JEA Inspection
- Design-Build (Phase 56)

JTA Project Process

- JEA Funded
- Program coming to end
- Compensable
- Design – Bid – Build
- Design-Build

Other Agency Project Process:

- COJ
 - Interagency Agreements - STPO
 - Project size varies
 - Small drainage
 - Resurfacing
 - Total reconstruction
 - Project Design and Construction
 - Utilize COJ advertisement
- St. Johns County, Nassau County
 - No existing master agreements
 - Project Specific – Racetrack Rd.; Pages Dairy Rd.; William Burgess Blvd.

A photograph of a construction site for a water or wastewater project. In the foreground, there is a large concrete structure with several large, horizontal pipes. A red and white metal ladder is leaning against the structure. In the background, several yellow excavators are working on a dirt embankment. Workers in safety vests are visible near the excavators. The scene is set outdoors during the day.

Questions and Discussion

**Water/Wastewater
Project Engineering &
Construction Capital
Project Process**

Joint Projects

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