

RESOLUTION NO. 2021 - 441

**A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO EXECUTE AND ISSUE TASK ORDER NO. 9 UNDER RFP NO. 18-22 (MASTER CONTRACT 18-MCC-WHA-08956) TO WHARTON-SMITH, INC., FOR COMPLETION OF THE PROJECT TO REMOVE AND REPLACE CLARIFIER ISOLATION VALVES AT AI WWTP.**

**RECITALS**

**WHEREAS**, St Johns County Utility Department contracted Wharton-Smith, Inc., to examine the isolation valves inline with the piping leading into Clarifier #5 and #6 at the AI WWTP revealing one valve as inoperable and the other as requiring replacement; and

**WHEREAS**, the County has received a proposal from Wharton-Smith, Inc., to correct the issues with the isolation valves at a cost of \$308,891.26; and

**WHEREAS**, under Master Contract 18-MCC-WHA-08956 all Task Orders issued under RFP 18-22 Rehabilitation/Construction Services exceeding \$200,000.00, requires the approval of the St Johns County Board of County Commissioners; and;

**WHEREAS**, the task order will be funded through the R&R Capital Projects, Systems Improvement 4483-56302-6952-56302; and

**WHEREAS**, the County has reviewed the terms, provisions, conditions and requirements of the proposed task order (attached hereto, an incorporated herein) and finds that executing the task order to complete the work services serves a public purpose; and;

**WHEREAS**, the task order will be in substantial conformance with the attached draft task order.

**NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA**, as follows:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as finds of fact.

Section 2. The County Administrator, or designee, is hereby authorized to issue task order to Wharton-Smith, Inc., to provide the services set forth therein.

Section 3. The County Administrator, or designee, is further authorized to execute a task order in substantially the same form and format as the attached draft on behalf of the County to provide the scope of services as specifically provided in the task order.

Section 4. To the extent that there are typographical and/or administrative errors that do not change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

**PASSED AND ADOPTED** by the Board of County Commissioners of St. Johns County, Florida, this 19<sup>th</sup> day of October, 2021.

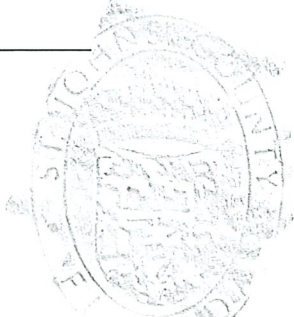
**BOARD OF COUNTY COMMISSIONERS,  
ST. JOHNS COUNTY, FLORIDA**

By: Jeremiah R. Blocker  
Jeremiah R. Blocker, Chair

**ATTEST:** Brandon J. Patty, Clerk of the Circuit Court & Comptroller

By: Robin L. Ploof  
Deputy Clerk

**RENDITION DATE** OCT 21 2021





# St. Johns County Board of County Commissioners

Purchasing Division

## CONTRACT TASK ORDER NO: 09

RFP No: 18-22; Utility Rehabilitation/Construction Services

Master Contract No: 18-MCC-WHA-08956

**Contractor:** Wharton-Smith, Inc  
750 Monroe Road  
Sanford, FL 32771

**Date:** September 24, 2021

**Project:** Remove and Replace Clarifier Isolation Valves AI WWTP

### SCOPE OF WORK:

Task Order #9 is hereby issued to authorize Wharton-Smith, Inc. ("Contractor") to provide labor, equipment, materials and supervision for the installation of piping and new isolation valves for Clarifier #5 and #6 at the AI WWTP as proposed in the Contractor's proposal dated September 24, 2021, and attached hereto. The construction shall be accomplished according to the Clarifier Valve Replacement Plan attached hereto.

### PAYMENT TERMS:

The County shall compensate the Contractor, under Task Order #9, a lump sum amount of three hundred eight thousand eight hundred ninety one dollars and twenty six cents (\$308,891.26), for work satisfactorily completed in accordance with the provisions of this task order, and with the Master Contract dated January 26, 2018.

### SCHEDULE:

The County shall issue a Notice to Proceed to the Contractor upon receipt of a recorded Public Construction Bond. **Work shall commence upon receipt of the Notice to Proceed and shall be completed within one hundred twenty (120) consecutive calendar days from the Notice to Proceed date.** The Effective Date of this Task order shall be the date of signature by an authorized St. Johns County Representative. All terms and conditions of the above-referenced contract remain in full force and effect. Any work performed prior to full execution of this Task Order shall be at the Contractor's Own Risk.

Wharton-Smith, Inc.

St. Johns County, Florida

Representative  
Signature:

Representative  
Signature:

Printed Name  
& Title:

Printed Name  
& Title: Leigh A. Daniels, CPPB  
Purchasing Manager

Date:

Date:

All terms and conditions of the above-referenced Master Contract dated January 26, 2018 remain in full force and effect. All invoices must reference Task Order #09. By approving this task order, the SJC Dept is certifying the availability of funds for this. Do not approve/process this task order until funds are available in the appropriate line item.



**Wharton-Smith, Inc.**  
**CONSTRUCTION GROUP**

September 24, 2021

Mr. Scott Trigg, P.E.  
St. John County Utility Department  
860 W. 16<sup>th</sup> Street  
St. Augustine, FL 32086

RE: Task Order #09 - Anastasia Island WWTP Clarifier Valve Replacement

Dear Mr. Trigg,

Wharton-Smith is pleased to propose in the amount of \$308,891 for the installation of the piping and new isolation valves for Clarifier #5 and Clarifier #6 at the AI WWTP. This proposal includes all supervision, material, labor, equipment, subcontractor services required to complete the work based on the Clarifier Valve Replacement Plan. Our proposal includes the following items:

<u>Item #</u>	<u>Description</u>
1	General Conditions
2	Bond/Insurance
3	Process Piping Material
4	Installation Labor
5	Fee

Notes:

1. Wharton-Smith has included all layout, supervision, equipment, and incidentals required for a complete installation.
2. Wharton-Smith will furnish and install all material needed to complete the work except for material that will be Owner Furnished. The following material is owner furnished to be installed by Wharton-Smith:
  - a. Two (2) 24" MJ sleeves
  - b. Two (2) 24" MJ foster adapters
  - c. Seven (7) DI megalugs
  - d. Two (2) 24" MJ Plug Valves
3. Schedule information –
  - a. Wharton-Smith will make all efforts to complete the work by the end of January 2022. The installation date be dictated by current material lead times.

Wharton-Smith appreciates the opportunity to provide this proposal. If you have any questions or would like to further discuss, please contact me at 407-402-9484.

Sincerely,

Wharton-Smith, Inc

Matthew Peterson 

Matthew Peterson  
Senior Project Manager

750 Monroe Road, Sanford, FL 32771 | Phone: (407) 321-8410 | Fax: (407) 829-4453  
Mailing Address: P.O. Box 471028, Lake Monroe, FL 32747-1028



## St. Johns County Board of County Commissioners

Utility Department

September 24, 2021

RE: Wharton Smith, Inc. (WSI) Continuing Contract Task Order for  
Anastasia Island Wastewater Treatment Facility (AI WWTF)  
Clarifier Piping and Valve Replacement

The clarifier valves for Clarifiers 5 & 6 at the AI WWTF are approximately twenty feet (20') deep and provide isolation for each clarifier in the event of an emergency or maintenance. One of the twenty-four inch (24") valves is currently inoperable and the other valve is "working" but has risk due to age and the difficulty in opening/closing this valve.

Under a continuing master contract, exploratory underground excavations were performed by WSI to determine the feasibility of replacing these valves in place. Upon excavation, it was determined that several obstacles prevented this from happening including safety issues with the excavation and proximity to the existing clarifier structures, which posed risks to the structures along with very expensive sheet piling and dewatering efforts, conflicts with existing pipes and electrical service and conduits, limited space on the existing pipeline to install new valves, and the length of time for shutdown of both clarifiers.

At this time, the Utility Department and WSI worked through a feasible solution that includes re-routing a section of the piping from the Basins to Clarifiers at a much shallower five foot (5') depth so the new valves have easier access for maintenance. The final connection to the clarifier influent piping will be twenty feet (20') deep, but at a safer and favorable location. This plan includes two minor shutdowns and a longer single day shutdown, but keeps one clarifier in service at all times.

Time is of the essence for this project due to risk related failures. Making these repairs during the winter months where flows are low will help us lower our risk. Additionally, with the related St. Johns County Golf Course renovation planned for January-June of 2022, additional flows will be re-routed to the AI WWTF, limiting the capability for any maintenance shutdowns and adding additional risk related issues.

WSI has an in depth knowledge of the facility, and has completed the exploration of the proposed pipeline layout. It is in the best interest of the Utility and County to have them complete this work in the most efficient and timely manner possible.

Q:\Engineering\AI WWTF\WSI AI Clarifier Piping and Valves.doc

Time & Materials Task Order

Wharton Smith Inc.

9

Contractor:

RFP 18-22 Task Order Number:

<b>A. Labor</b>										
ITEM NO.	DESCRIPTION	HOURLY RATE	OVERTIME RATE	HOLIDAY RATE	NORMAL HOURS	OVERTIME HOURS	HOLIDAY HOURS	TOTAL		
a.	Project Manager	\$ 144.30	\$ 216.45	\$ 288.60	40			\$ 5,772.00		
b.	Superintendent	\$ 140.97	\$ 211.46	\$ 281.94	120			\$ 16,916.40		
c.	Foreman	\$ 66.60	\$ 99.90	\$ 133.20	120			\$ 7,992.00		
d.	Equipment Operator	\$ 77.70	\$ 116.55	\$ 155.40	120			\$ 9,324.00		
e.	Truck Driver							\$ -		
f.	Pipe Layer	\$ 55.50	\$ 83.25	\$ 111.00	240			\$ 13,320.00		
g.	Skilled Laborer	\$ 46.25	\$ 69.38	\$ 92.50	120			\$ 5,550.00		
h.	Unskilled Laborer	\$ 37.00	\$ 55.50	\$ 74.00				\$ -		
<b>B. Equipment</b>										
ITEM NO.	DESCRIPTION	HOURLY RATE	OVERTIME RATE	HOLIDAY RATE	NORMAL HOURS	OVERTIME HOURS	HOLIDAY HOURS	TOTAL		
a.	Backhoe	\$ 48.00	\$ 72.00	\$ 96.00				\$ -		
b.	Excavator	\$ 168.00	\$ 252.00	\$ 336.00	80			\$ 13,440.00		
c.	Small Loader/Skid Steer Loader	\$ 68.00	\$ 102.00	\$ 136.00	80			\$ 5,440.00		
d.	Grader							\$ -		
e.	Dozer	\$ 122.00	\$ 183.00	\$ 244.00				\$ -		
f.	Dump Truck	\$ 100.00	\$ 150.00	\$ 200.00	30			\$ 3,000.00		
g.	Small Equipment/Tools	\$ 30.00	\$ 45.00	\$ 60.00	30			\$ 900.00		
<b>C. Materials (Max 15% Markup)</b>		15%						Actual: \$ 184,671.68		
<b>D. Subcontractors (Max 5% Markup)</b>		5%						Actual: \$ -		
<b>E. Rentals (Max 5% Markup)</b>		5%						Actual: \$ -		
<b>F. Mobilization</b>										
ITEM NO.	DESCRIPTION			NUMBER OF MOBILIZATIONS		COST PER MOBILIZATION		TOTAL		
a.	Regular Mobilization (~ 4-6 weeks)				1		\$ 10,000.00	\$ 10,000.00		
b.	Emergency Mobilization (< 1 week)						\$ 20,000.00	\$ -		
<b>Sub-total</b>								\$ 304,026.83		
<b>G. Bond</b>										
a.	Contract Performance and Payment	1.6%						\$ 4,864.43		
<b>Total</b>								\$ 308,891.26		





FERGUSON WATERWORKS-JAX #149  
 9692 FLORIDA MINING BLVD W  
 BUILDING #100  
 JACKSONVILLE, FL 32257  
 Phone: 904-268-2551  
 Fax: 904-268-2053

Deliver To: From: Mark Stokes Comments:
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FEL-JACKSONVILLE WW #149  
 Price Quotation  
 Phone: 904-268-2551  
 Fax: 904-268-2053

Bid No: B523566  
 Bid Date: 09/16/21  
 Quoted By: MAS

Cust Phone: 407-321-8410  
 Terms: NET 10TH PROX

Customer: WHARTON-SMITH INC  
 750 MONROE ROAD  
 ANASTASIA ISLAND WWTF BAR  
 SANFORD, FL 32771

Ship To: WHARTON-SMITH INC  
 750 MONROE ROAD  
 ANASTASIA ISLAND WWTF BAR  
 SANFORD, FL 32771

Cust PO#: 30" & 24" CL250

Job Name: ANASTASIA ISLAND WWT

Item	Description	Quantity	Net Price	UM	Total
AFT250PP430	30 CL250 P-401 DI FASTITE PIPE	200	258.610	FT	51722.00
AFGRGSKT30	30 FAST GRIP GSKT	9	1903.000	EA	17127.00
AFT53PP424	24 CL53 P-401 DI FASTITE PIPE	140	201.000	FT	28140.00
MJLSP4LA30	30 MJ C153 P-401 LONG SLV L/A	1	4107.000	EA	4107.00
MJLSP4LA24	24 MJ C153 P-401 LONG SLV L/A	2	2279.000	EA	4558.00
MJ9P4LA30	30 MJ C153 P-401 90 BEND L/A	1	5496.000	EA	5496.00
MJTP4LA24	24 MJ C153 P-401 TEE L/A	1	3999.000	EA	3999.00
MJRP4LA3024	30X24 MJ C153 P-401 RED L/A	1	6400.000	EA	6400.00
MJ9P4LA24	24 MJ C153 P-401 90 BEND L/A	4	3346.000	EA	13384.00
MJ4P4LA24	24 MJ C153 P-401 45 BEND L/A	2	2482.000	EA	4964.00
MJSCAPP4LA30	30 MJ C153 P-401 SLD CAP L/A	2	3157.000	EA	6314.00
SP-MJSPP430	30 MJ C153 P-401 SLD PLUG	1	3915.000	EA	3915.00
SSLDEP30	30 DI MJ WDG REST GLND PK *ONELOK	9	1054.000	EA	9486.00
SSLDEP24	24 DI MJ WDG REST GLND PK *ONELOK	21	475.000	EA	9975.00
MJLSP4LAP	4 MJ C153 P-401 LONG SLV L/A	4	206.000	EA	824.00
SSLCE4AP	4 PVC WDG REST *ONELOK W/A	8	43.000	EA	344.00
DR18GPX	8 C900 DR18 PVC GJ GREE PIPE	40	22.310	FT	892.40
MJLSP4LAX	8 MJ C153 P-401 LONG SLV L/A	4	485.000	EA	1940.00
SSLCE8AP	8 PVC WDG REST *ONELOK W/A	8	73.000	EA	584.00

Net Total: \$174171.40  
 Tax: \$10500.28  
 Freight: \$0.00  
 Total: \$184671.68



**HOW ARE WE DOING? WE WANT YOUR FEEDBACK!**

Scan the QR code or use the link below to complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=126&on=59183>





