## WORK AUTHORIZATION # CM2786-WA18 NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

CS-21-289

Consultant:	Florida Governmental Utility Authority (FGUA)
<b>Contract Number:</b>	CM2786-WA18
Contact Name:	Steve Spratt
Contact Number:	407-629-6900
Email:	sspratt@govmserv.com

	CURRENT	WORK AUTHORIZATION	
Project Short Title: Na	ssau Amelia Island	20 Sea Marsh Rd. Gravity Main	
		CONTRACT OVERV	IEW
Date Submitted	08/16/2022	Total of Previous Authorizations	\$1,898,954.19
Amount	\$72,605.28	This Work Authorization	\$72,605.28
Scheduled Completion	02/16/2023	Current Contract Total	\$1,971,559.47

This Work Authorization is to the AGREEMENT between Nassau County and the Consultant known as the Interlocal Agreement between Nassau County and Florida Governmental Utility Authority for Water and Wastewater Utility Capital Project and related Grant/Loan Administration and Special Assessment Services, dated December 12, 2019. The services to be provided under this Work Authorization are as follows:

## ARTICLE 1. Services Described as:

The Consultant shall assist the County in carrying out all services necessary to replace a 20 LF section of 8-inch sewer main at 20 Sea Marsh Rd. in the Nassau Amelia Utilities system. These services shall include:

- a) Mobilization
- b) Dewatering
- c) Excavation and installation of a trench box due to the depth of the excavation
- d) Asphalt removal and replacement
- e) Replacement of 20 LF of 8" VCP with 8" SDR 35
- f) Site restoration

During collection system cleaning and televising in 2021 conducted by USWSC, a misaligned pipe joint was discovered with sand infiltration into the collection system. Evaluation was performed and due to the severity of the offset, CIPP lining was not an option. To stabilize the area chemical grout was injected thru the manhole wall to stabilize the ground and stop infiltration. This repair held until late May 2022 when the ground began to settle further, and a depression started forming in the road. Steel sheeting has been installed over the road to mitigate damage to vehicles while permanent repairs are coordinated.

It was originally anticipated that permanent repairs would be included in the I&I capital project being bid out but due to the depression forming and bid award delays due to the I&I project coming in over budget, these repairs cannot be delayed further.

## ARTICLE 2. Time Schedule

Due to the emergency nature of this work the Consultant has begun coordination for the replacement work and shall complete the replacement work by 02/16/2023.

## ARTICLE 3. Budget

The Consultant will perform the scope of services outlined herein for a Not-to-Exceed amount of \$72,605.28 A copy of the related FGUA/USWSC Work Authorization is attached hereto for reference.

## Article 4. Other Provisions

The Services covered by this Work Authorization will be performed in accordance with the provisions set forth in the AGREEMENT referenced above and any of its attachments or schedules. Additional terms or agreement provisions whether submitted purposely or inadvertently, shall have no force or effect. This Work Authorization will become a part of the referenced AGREEMENT when executed by both parties.

In presenting this Work Authorization, Consultant agrees that:

Unless detailed herein, all drawings, data, electronic files and other information required for this Work Authorization has been accepted by Consultant. Specifically, all electronic files have been reviewed and accepted for the purposes of this Work assignment. Any additional information, including detailed scope of services are attached.

DV.

AGREED TO BY:

Ster	e Spratt
5100	~ orrowi

DT	
Print Name:	Stephen M. Spratt
Title: Syster	m Manager
Date: 8/	25/2022

CM2786-WA18

	Department Head/Managing Agent:	Marshall Eyerman 8/24/2022
	Procurement:	Fanan Kelmore 8/25/2022
DF 8/25/2022	Office of Management & Budget:	clipis lacambra 8/25/2022
6/23/2022	County Manager:	8/26/2022 Taco E. Pope, AICP
	Ex-Officio Clerk:	<pre>// See below. John A. Crawford</pre>
	County Attorney:	Denise C. 11/25/2022

APPROVED by the BOARD OF COUNTY COMMISSIONERS, this 29th day of <u>August</u>, 2022.

> BOARD OF COUNTY COMMISSIONERS NASSAU COUNTY, FLORIDA

By: leff.

Chainman

71500536-563000 RNREC ACCOUNTNO.:

ATTESTATION: Only to Authenticity as to Chairman & Signature:

PL John A. Crawford, Ex-Officio Clerk

Revised 8/17/2022

# FGUA & USWSC Work Authorization for Nassau Amelia Island 20 Sea Marsh Rd. Gravity Main

# Work Authorization No. USWSC 22-252

to

Construction Agreement Between the Florida Governmental Utility Authority (FGUA), a legal entity and public body created by interlocal agreement pursuant to Section 163.01(7), Florida Statutes and U.S. Water Services Corportion (USWSC), <u>PROJECT NAME</u> NASSAU – 20 SEA MARSH RD. 8 INCH CLAY GRAVITY MAIN

#### A. SUMMARY OF SERVICES TO BE RENDERED

USWSC will provide the necessary labor, equipment, and materials to replace a section of 8-inch sewer main at 20 Sea Marsh Rd. in Fernandina Beach. Work includes mobilization, dewatering, excavation, installation of a trench box due to the depth of the excavation, asphalt removal and replacement, replacement of 20 LF of 8" VCP with 8" SDR 35, and site restoration.

During collection system cleaning and televising in 2021 conducted by USWSC, a misaligned pipe joint was discovered with sand infiltration into the collection system. Evaluation was performed and due to the severity of the offset, CIPP lining was not an option. To stabilize the area chemical grout was injected thru the manhole wall to stabilize the ground and stop infiltration. This repair held until late May 2022 when the ground began to settle further, and a depression started forming in the road. Steel sheeting has been installed over the road to mitigate damage to vehicles while permanent repairs are coordinated.

It was originally anticipated that permanent repairs would be included in the l&l capital project being bid out but due to the depression forming and bid award delays due to the l&l project coming in over budget, these repairs cannot be delayed further.

**B. PROJECT COST** 

## PROJECT NO. NAPO1

Total cost Not-to-Exceed \$72,605.28 based on documentation of time and materials.

## C. PROJECT SCHEDULE

Complete within 180 days after Notice to Proceed.

## D. NOTICE/PROJECT MANAGER OF CONSULTANT

CHP MIL	P. M. M. Sanaday	Appreciation ODPS 3.	Date Approved to OMS
170174	USW Manager WA Signoff	HopeAnderson	8/12/2022
170175	Ops Manager WA Signoff		
170176	System Manager WA Signoff	SteveSpratt	8/12/2022
170177	CFO WA Signoff		

## Date of Approval

USWSC JOB NO. J010040182

## US Water/Aqua Appendix I CONTRACTOR'S ADDITIONAL LABOR COSTS U.S. Water Services Corporation SCHEDULE OF SERVICE FEES Master - Central Area Effective November 1, 2019

Project No.: J010040182

contractors Total Labor Cost	\$			
Source Type	Qty	UOM	Fee	Total
IASSAU 8 INCH CLAY GRAVITY MAIN REPAIR				

Materials and reimbursable expenses will be billed at actual cost plus - See attached schedule 1	\$ 72,805.28
Total Due This Pay Application	\$ 72,605.28

		Parts	Materials and	Schedule 1 Subcontracte	d Services S	umman			
Project	NASSALI - 8 INCH	CLAY GRAVITY MAIN RE				Unintery	Job #:	J010040182	
Name							Allowed	Mark Up	
Date	Vendor Name	Description	Invoice #	Cost	Tax	Subtotai	10%	8%	Total Invoice
Aug 24, 2021	Atlantic Pipe Services	(5.5) Hours sanitary sewar video Inspection (50) Gat chemical grout	21-0341-2	2,350 00	-	2,350.00	235.00		2,685.00
Aug 02, 2022	Gruhn May Inc	Replace no more than 20 LF of pipe and restoration of the road and landscaping, materials, equipment, and labor	Quete 08022022	61,888.00	1,768.80	63,654.80	6,365.48		70,020 20
			Totals:	\$ 64,238.00	\$ 1,766.80	\$ 66,004.80	\$ 6,600.48	s -	\$ 72,605.28

Project Manue: NAGONO - 0 INCH CLAT GRANT I INVEN REPAIN														
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Totals														
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1420 Martin Luther King Jr. Blvd. Sanford, FL 32771 407-792-1360 Accounting@atlanticpipe.us



Date

8/24/2021

US WATER SERVICES CORP. 1203 SW 12th St. Suite 1 Ocale, FL 34771-0512 Sea Marsh Sewer Evaluation Emergency Repair Pressure Grout Sewer Break

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21-0341-2	21-8341 (J) - See Marsh Sower Evaluation	21-0341	J01004 01	82		NA	812512021	Net 30
	Description		UNI	Unit P	Tice	Quantity		mount
Work Dets - 8/	2							
Sanitary Sowe Chemical Gro	r Video Inspection ut AV100		HR GAL		199.09 25.09		50 50	1,100.00 1,250.00
			Total				ļ	\$2,350.0
			Paymen	ts/Cr e	dits			\$0.0
			Balance	Due			1	\$2,350.0

Please make checks psyable to Atlantic Pipe Services, LLC or you may pay by Credit Card. We accept all major credit cards, some fees may apply. If you have any questions concerning your invoice, please contact Accounts Receivable at (407)792-1360 x 305 or accounting@atlanticpipe.us

Thank You for your business!

### 8/2/2022

## Job Cost Details

## Gruhn May, Inc. 6897 Philips Parkway Dr. North

Job Name: Customer PO # G.M. Job # Attention	20 Sea Marsh US Water Pending Estimate Justin	Rd.				, Florida 32256 14 Fax 268-0679
Nem Descri	ption	Qty.	UM	Unit Cost	Material	Equipment
wellpoint sar	nd	6	cy	\$110.50	\$663.00	excavator
8" fernco		2	66	\$109.20	\$218.40	loader
8" SDR 35		20	N	\$12.74	\$254.80	wellpoints
fast plug		2	88	\$81.90	\$163.80	trench box
limerock		8	CY	\$97.50	\$780.00	crane
asphalt		6	ton	\$214.50	\$1,287.00	
landscaping		1	ls	\$533.00	\$533.00	
				\$0.00	\$0.00	Equip. Total
				\$0.00	\$0.00	
				\$0.00	\$0.00	Labor
				\$0.00	\$0.00	Regular
				\$0.00	\$0.00	Overtime
				\$0.00	\$0.00	Labor Total
				\$0.00	\$0.00	
				\$0.00	\$0.00	Subcontractor
	· · · · · · · · · · · · · · · · · · ·	eterlei	Total		\$3,900.00	Sub total

This estimate is for replacing no more than 20lf of pipe and

restoration of the road and landscaping.

Category Totals						
Sub total			\$43,740.00			
Subcontractor		\$0.00	\$0.00			
Labor Total			\$22,400.00			
Overtime			\$0.00			
Regular	64	\$350.00	\$22,400.00			
Labor						
Equip. Total			\$21,340.00			
			\$0.00			
		\$0.00	\$0.00			
CIBINE	24	\$150.00	\$3,600.00			
trench box	1	\$3,200.00	\$3,200.00			

Hours

36

36

1

\$3,900.00		
\$22,400.00		
\$21,340.00		
\$0.00		
\$8,748.00		
\$5,500.00		
\$61,888.00		

Rete

\$150.00

\$90.00 \$5,900.00

Total \$5,400.00

\$3,240.00

\$5,900.00

State License CUCO43134



CM2786-WA18

## **Requisition Form**

### NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS 96135 Nassau Place Suite I

Yulce, FL 32097

VENDOR NAME/ADDRESS FGUA 280 Wekiva Springs Rd Suite 2070 Longwood FL (407)629-6900

REQUESTED BY Daniel Fanger

assau/Amelia 20 Sea Marsh 6 71500536-563000 assau/Amelia Island 20 Sea Marsh Rd gravity ain.	1.00	\$ 72,605.28	AMOUNT	ber Contract CM2786 WA1
	1.00	\$ 72 605 28	# TO 00- 00	
ain.	1	• . 2,000.20	\$ 72,605.28	Budget Transfer Pending for this requisition
			\$ 0.00	
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			\$ 0.00	8/24/2022
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E		<b>I</b>		g \$ 0.00
			Total	\$ 72,605.28
hest of my knowledge, this requisition reflects accur	ate informa	ation has been review	ved hudgeted for and fol	llows the Nassau County
			•	
ment and Budget best of my knowledge. funds are available for payme	nı. 25/2022			
	TT best of my knowledge. this requistition reflects accur Marshall Eyrman. 8/24 ment and Budget best of my knowledge. funds are available for payme of Lacambra. 8/2 ector	TT best of my knowledge. this requisition reflects accurate informat Marshall Eyrman 8/24/2022 ment and Budget best of my knowledge. funds are available for payment. 8/25/2022 ctor	TT best of my knowledge, this requisition reflects accurate information, has been review Marshall Eyrman 8/24/2022 ment and Budget best of my knowledge, funds are available for payment. http://www.com/wra. 8/25/2022 8/25/2022	\$0.00         \$0.00

I attest that, to the best of my knowledge, the appropriate staff have reviewed and approved this Requisition and no other conditions would prevent approval. 8/26/2022

Clerk: \_\_\_\_\_

Revised 20220506 - Previous Versions Obsolete

**County Manager**