

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

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

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

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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.

AGREED TO BY:

BY: \_\_\_\_\_  
Print Name: Stephen M. Spratt  
Title: System Manager  
Date: \_\_\_\_\_

Department Head/Managing Agent: \_\_\_\_\_

Procurement: \_\_\_\_\_

Office of Management & Budget: \_\_\_\_\_

County Manager: \_\_\_\_\_  
Taco E. Pope, AICP

Ex-Officio Clerk: \_\_\_\_\_  
John A. Crawford

County Attorney: \_\_\_\_\_

**APPROVED** by the BOARD OF COUNTY COMMISSIONERS, this \_\_\_\_ day of \_\_\_\_\_, 2022.

BOARD OF COUNTY COMMISSIONERS  
NASSAU COUNTY, FLORIDA

By: \_\_\_\_\_  
Chairman

ACCOUNT NO.: \_\_\_\_\_

**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 Corporation (USWSC),  
PROJECT NAME  
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 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.

## B. PROJECT COST

PROJECT NO. NAP01

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**

OMS Task ID	OMS Activity	Approved in OMS By	Date Approved in 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**

**NASSAU – 8 INCH CLAY GRAVITY MAIN REPAIR**

Source Type	Qty	UOM	Fee	Total
Contractors Total Labor Cost	\$			-

**ADDITIONAL MATERIALS**

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

## Schedule 1

## Parts, Materials and Subcontracted Services Summary

Project Name: <b>NASSAU – 8 INCH CLAY GRAVITY MAIN REPAIR</b>							Job #: <b>J010040182</b>		
							Allowed Mark Up		
Date	Vendor Name	Description	Invoice #	Cost	Tax	Subtotal	10%	8%	Total Invoice
Aug 24, 2021	Atlantic Pipe Services	(5.5) Hours sanitary sewer video inspection (50) Gal chemical grout	21-0341-2	2,350.00	-	2,350.00	235.00		2,585.00
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	Quote 08022022	61,888.00	1,766.80	63,654.80	6,365.48		70,020.28
<b>Totals:</b>				<b>\$ 64,238.00</b>	<b>\$ 1,766.80</b>	<b>\$ 66,004.80</b>	<b>\$ 6,600.48</b>	<b>\$ -</b>	<b>\$ 72,605.28</b>







# Invoice

Bill To:

**US WATER SERVICES CORP.**  
1203 SW 12th St.  
Suite 1  
Ocala, FL 34771-0512

Project:

## Sea Marsh Sewer Evaluation Emergency Repair Pressure Grout Sewer Break

**Date**            **8/24/2021**

Invoice No	Project Name	Job No	P.O or Contract No.	Proposal No	Due Date	Terms
21-0341-2	21-0341 (J) - Sea Marsh Sewer Evaluation	21-0341	J01004 0182	N/A	9/23/2021	Net 30
Description			U/M	Unit Price	Quantity	Amount
Work Date - 8/22						
Sanitary Sewer Video Inspection			HR	200.00	5.5	1,100.00
Chemical Grout AV100			GAL	25.00	50	1,250.00
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**Please make checks payable 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](mailto:accounting@atlanticpipe.us)**

**Thank You for your business!**

8/2/2022

## Job Cost Details

**Gruhn May , Inc.**

6897 Philips Parkway Dr. North  
 Jacksonville, Florida 32256  
 (904) 262-9544 Fax 268-0679

Job Name: 20 Sea Marsh Rd.  
 Customer US Water  
 PO # Pending  
 G.M. Job # Estimate  
 Attention Justin

Item Description	Qty.	UM	Unit Cost	Material
wellpoint sand	6	cy	\$110.50	\$663.00
8" fernco	2	ea	\$109.20	\$218.40
8" SDR 35	20	lf	\$12.74	\$254.80
fast plug	2	ea	\$81.90	\$163.80
limerock	8	cy	\$97.50	\$780.00
asphalt	6	ton	\$214.50	\$1,287.00
landscaping	1	ls	\$533.00	\$533.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
<b>Material Total</b>				<b>\$3,900.00</b>

Equipment	Hours	Rate	Total
excavator	36	\$150.00	\$5,400.00
loader	36	\$90.00	\$3,240.00
wellpoints	1	\$5,900.00	\$5,900.00
trench box	1	\$3,200.00	\$3,200.00
crane	24	\$150.00	\$3,600.00
		\$0.00	\$0.00
			\$0.00
<b>Equip. Total</b>			<b>\$21,340.00</b>
<b>Labor</b>			
Regular	64	\$350.00	\$22,400.00
Overtime			\$0.00
<b>Labor Total</b>			<b>\$22,400.00</b>
<b>Subcontractor</b>			
		\$0.00	\$0.00
<b>Sub total</b>			<b>\$43,740.00</b>

This estimate is for replacing no more than 20lf of pipe and restoration of the road and landscaping.

<b>Category Totals</b>	
Material	\$3,900.00
Labor	\$22,400.00
Equipment	\$21,340.00
Sub.	\$0.00
Overhead 20%*L&E	\$8,748.00
Mobilization	\$5,500.00
<b>Grand Total</b>	<b>\$61,888.00</b>

State License CUCO43134



