

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

CS-21-289

<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			
Project Short Title: Nassau Amelia Island 20 Sea Marsh Rd. Gravity Main			
<b>CONTRACT OVERVIEW</b>			
<b>Date Submitted</b>	08/16/2022	<b>Total of Previous Authorizations</b>	<b>\$1,898,954.19</b>
<b>Amount</b>	\$72,605.28	<b>This Work Authorization</b>	<b>\$72,605.28</b>
<b>Scheduled Completion</b>	02/16/2023	<b>Current Contract Total</b>	<b>\$1,971,559.47</b>

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: Steve Spratt  
Print Name: Stephen M. Spratt  
Title: System Manager  
Date: 8/25/2022

Department Head/Managing Agent: Marshall Eyerman 8/24/2022

Procurement: Ranau Helmer 8/25/2022

DF  
8/25/2022

Office of Management & Budget: Chris Lacambra 8/25/2022

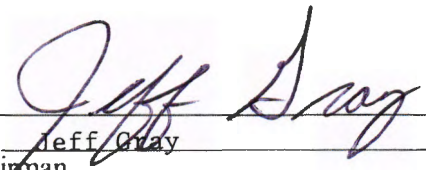
County Manager:  8/26/2022  
Taco E. Pope, AICP

Ex-Officio Clerk: \*See below.  
John A. Crawford

County Attorney: Denise C. May 8/25/2022

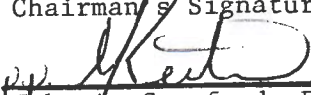
**APPROVED** by the BOARD OF COUNTY COMMISSIONERS, this 29th day of August, 2022.

BOARD OF COUNTY COMMISSIONERS  
NASSAU COUNTY, FLORIDA

  
By: Jeff Gray  
Chairman

ACCOUNTNO.: 71500536-563000 RNREC

ATTESTATION: Only to Authenticity as to  
Chairman's Signature:

  
John A. Crawford, Ex-Officio Clerk

**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.

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### 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**

<b>CRP</b>	<b>CRP Description</b>	<b>Approved in OMS</b>	<b>Date Approved in OMS</b>
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**

<b>NASSAU – 8 INCH CLAY GRAVITY MAIN REPAIR</b>				
<b>Source Type</b>	<b>Qty</b>	<b>UOM</b>	<b>Fee</b>	<b>Total</b>
<b>Contractors Total Labor Cost</b>	\$			-

**ADDITIONAL MATERIALS**

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

CM2786-WA18

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		2,685.00
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	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>



Time Sheet Summary

Project Name: NASSAU - 8 INCH CLAY GRAVITY MAIN REPAIR												
Job Number: J010040182												
Date	Name	Engineer II Registered PE	Project Manager	Maint. Sprr OT 1.5	Electrician	Electrician OT 1.5	Maint. Tech	Maint. Tech OT 1.5	Cart. Operator	Cart. Operator OT 1.5	Cart. Ops Sprr	Cart. Ops Sprr OT 1.5
	Joshua Silvegon		0.00									
<b>Totals</b>												



1420 Martin Luther King Jr. Blvd.  
 Sanford, FL 32771  
 407-792-1360  
 Accounting@atlanticpipe.us

# 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 #		Invoice Date		Invoice To		Invoice From		Terms	
21-0341-2	21-0341 (J) - Sea Marsh Sewer Evaluation	21-0341	J01004 0162	N/A	8/23/2021	Net 30			
Description		UM	UnR 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				
<b>Total</b>					<b>\$2,350.00</b>				
<b>Payments/Credits</b>					<b>\$0.00</b>				
<b>Balance Due</b>					<b>\$2,350.00</b>				

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

Thank You for your business!





