

CS-21-076

**WORK AUTHORIZATION # CM2786-WA14
NASSAU COUNTY
BOARD OF COUNTY COMMISSIONERS**

Consultant:	Florida Governmental Utility Authority (FGUA)
Contract Number:	CM2786-WA14
Contact Name:	Steve Spratt
Contact Number:	407-629-6900
Email:	sspratt@govmserv.com

CURRENT WORK AUTHORIZATION			
Project Short Title: NAU WWTP Groundwater Monitoring Well Abandonment / Replacement / Reclassification Work Plan			
		CONTRACT OVERVIEW	
Date Submitted	11/5/2021	Total of Previous Authorizations	\$1,758,825.09
Amount	\$18,785.00	This Work Authorization	\$18,785.00
Scheduled Completion	04/30/2022	Current Contract Total	\$1,758,610.09

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 finalize a work plan for the abandonment/replacement/reclassification of the ground water monitoring wells at the NAU WWTP. These services shall include:

1. Project management and selection and engagement of an appropriately qualified engineering firm.
2. Review historical groundwater monitoring well site information.
3. Develop a map to identify and classify proposed groundwater monitoring well locations.
4. Prepare for and conduct up to three (3) virtual meets with FDEP and the St. Johns River Water Management District (SJRWMD) to identify documentation required to abandon, replace, and/or reclassify groundwater monitoring wells MWC-01, MWC-02, MWC-03 and MWC-04. Agendas and resulting meeting minutes will be prepared and distributed to the stakes holders.
5. Preparation and submittal of a Work Plan to FDEP for Review and Comment.
6. Respond to FDEP and SJRWMD request for additional information (RAIs) (up to two (2) RAIs).

As part of the corrective action plan associated with Settlement Agreement OGC File No. 20-0714 the FDEP has requested a work plan to address the issues associated with ground water monitoring wells at the NAU WWTP.

ARTICLE 2. Time Schedule

The Consultant shall begin upon execution of this Work Authorization and shall submit the work plan to the FDEP by 12/15/2021. RAI response shall be completed by 4/30/2022 (if needed).

ARTICLE 3. Budget

The Consultant will perform the scope of services outlined herein for a lump sum amount of \$18,785.00. A copy of the related Work Authorization to Government Services Group, Inc. 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.

AGREED TO BY:

BY: Steve Spratt
Print Name: Stephen M. Spratt
Title: System Manager
Date: 11/23/2021

RECOMMENDED AND APPROVED BY NASSAU COUNTY:

Department Head/Managing Agent:	<i>Christopher J. Couch</i>	11/18/2021
	Department Head/Managing Agent (Date)	
Procurement:	<i>Marshall Eyerman</i>	11/18/2021
	Marshall Eyerman (Date)	
Office of Management & Budget:	<i>Marshall Eyerman</i>	11/18/2021
	Marshall Eyerman (Date)	
County Manager:	<i>Taco E. Pope, AICP</i>	11/23/2021
	Taco E. Pope, AICP (Date)	
Ex-Officio Clerk:	N/A	
	John Crawford	(Date)
County Attorney/Contract Management:	<i>Denise C. May</i>	11/23/2021
	Michael S. Mullin (Date)	

APPROVED by the BOARD OF COUNTY COMMISSIONERS or their Designee, this ____ day of _____, 2021.

BOARD OF COUNTY COMMISSIONERS
NASSAU COUNTY, FLORIDA

N/A

Thomas R. Ford
Chairman

ACCOUNT NO.: 471 .500.536.53.546000.RNWRP

FGUA and CPH

**Work Authorization for NAU WWTP Groundwater
Monitoring Well Abandonment / Replacement /
Reclassification Work Plan**

Work Authorization No. CPH 21-06

to
Professional Services 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
CPH, Inc.
Nassau Amelia Utilities Groundwater Monitoring Well
Abandonment/Replacement/Reclassification Work Plan

A. SUMMARY OF SERVICES TO BE RENDERED

This Work Authorization addresses the necessary engineering services to develop a Work Plan to Abandon, Replace, and/or Reclassify groundwater monitoring wells for the Nassau Amelia Utilities Wastewater Treatment Facility (NAUWWTF). The NAUWWTF is permitted by Florida Department of Environmental Protection (FDEP) under Permit No. FLA011688 to monitor groundwater monitoring wells. CPH, Inc. (CPH) will perform services necessary to develop a Work Plan for the following groundwater monitoring wells:

- MWC-01 Abandon - No reclaimed water main from NAUWWTF to Golf Club of Amelia Island at Summer Beach site exists
- MWC-02 Abandon, Replace and/or Reclassify
- MWC-03 Abandon, Replace and/or Reclassify
- MWC-04 Abandon, Replace and/or Reclassify

CPH, Inc. (CPH) will proceed with a desk-top evaluation based upon historical information of the WWTP site to determine suitable locations of the proposed monitoring wells and anticipates submitting the monitoring well work plan to FDEP for review by the end of November. CPH shall perform the following services:

1. Review historical groundwater monitoring well site information provided by FGUA.
2. Develop a map to identify and classify proposed groundwater monitoring well locations.
3. Prepare for and conduct up to three (3) virtual meets with FDEP and the St. Johns River Water Management District (SJRWMD) to identify documentation required to abandon, replace, and/or reclassify groundwater monitoring wells MWC-01, MWC-02, MWC-03 and MWC-04. Agendas and resulting meeting minutes will be prepared and distributed to the stakes holders.
4. Prepare a DRAFT Work Plan for FGUA review and comment.
5. Prepare a FINAL Work Plan and submit to FDEP for Review and Comment.
6. Respond to FDEP and SJRWMD request for additional information (RAIs) (up to two (2) RAIs).

If additional work is needed beyond what is listed, a scope amendment will be requested. All documents shall be provided to FGUA electronically.

B. PROJECT COST**PROJECT No: Operational Expense**

Staff	Billed At	Number of Hours	Cost Extended
Principal/Associate	\$ 180.00	7	\$ 1,260
Professional Engineer 3	\$ 170.00	46	\$ 7,820
Engineer 1	\$ 120.00	62	\$ 7,440
CAD Tech 3	\$ 105.00	18	\$ 1,890
Administrative 2	\$ 75.00	5	\$ 375
Well Driller	Actual Costs	N/A	N/A
Well Driller Allowance	Allowance	N/A	N/A
Topographic Survey	Actual Costs	N/A	N/A
Expenses	Actual Costs	N/A	N/A

TOTAL LUMP SUM COST: \$18,785

C. PROJECT SCHEDULE:

1. DRAFT Work Plan submitted to FGUA for review and comment – Two (2) weeks after Notice to Proceed
2. FINAL Work Plan submitted to FDEP for review and comment – Two (2) weeks after receipt of FGUA comments

D. NOTICE/PROJECT MANAGER OF CONSULTANT:

 CPH, Inc., Vice President/Associate
 Scott A. Breitenstein, P.E.
 1117 East Robinson Street
 Orlando, FL 32801

 Stephen M. Spratt, System Manager
 Florida Governmental Utility Authority
 280 Wekiva Springs Road, Ste 2070
 Longwood, Florida 32779

Certification that Sufficient Funds are Available:

 David DiLena
 Chief Financial Officer

 William Fontaine
 Operations Manager

Dated this ____ day of _____, 2021