



**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	<u>\$114,076</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Operating Costs	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>NET FISCAL IMPACT</b>	<b><u>\$114,076</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>

**Budget Account No.:** Fund 4001 Dept 720 Unit 2584 Object 4615

Is Item Included in Current Budget? Yes X No     

Does this item include the use of federal funds? Yes      No X

Reporting Category N/A

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

One (1) time expenditure from user fees, connection fees and balance brought forward.

**C. Department Fiscal Review:**           A WA for UB          

**III. REVIEW COMMENTS**

**A. OFMB Fiscal and/or Contract Development and Control Comments:**

<p><u>          ASD Ude 8/24/23          </u>                  MF 8/23/23 MG 8/24 OFMB</p>	<p><u>          J. S. [Signature] 9/1/23          </u>                  Contract Development and Control                  TRB 9/1/23</p>
--	--

**B. Legal Sufficiency:**

          [Signature] 9/7/23            
 Assistant County Attorney

**C. Other Department Review:**

\_\_\_\_\_  
 Department Director

This summary is not to be used as a basis for payment.

CONSULTANT SERVICES AUTHORIZATION NO. 8  
Palm Beach County Water Utilities Department  
Contract for Consulting/Professional Services  
*Utility Hydrogeologic and Water Resources Engineering Services*  
Resolution No. R2020-1893 Contract Dated December 15, 2020

**Project Title:** Mechanical Integrity Testing

**PBCWUD Project No.:** 22-040

**Consultant:** JLA Geosciences, Inc.

**Address:** 1907 Commerce Lane, Suite 104, Jupiter, Florida 33458

**Budget Line Item No.:** 4001-720-2584-4615

**District No.:** 5 and 6

This Consultant Services Authorization provides for: Professional Services to assist Palm Beach County Water Utilities Department (PBCWUD) with the mechanical integrity testing (MIT) of six (6) deep injection wells at Southern Region Operations Center (SROC), Southern Region Water Reclamation Facility (SRWRF), Northern Region Operations Center (NROC), Western Region Wastewater Treatment Plant (WRWWTP), and Western Region North Wastewater Treatment Plant (WRNWWTP).

The Contract provides for 73.00% SBE participation, which includes 3.00% MBE participation, 3.00% MBE (A). This Consultant Services Authorization includes 100.00% overall participation which includes, 0.00% MBE participation, 0.00% MBE (A). The cumulative SBE participation, including this Consultant Services Authorization is 83.04%, which includes 7.12% MBE participation, 7.12% MBE (A).

1. Services completed by the Consultant to date :

**See ATTACHMENT B.**

2. Consultant shall begin work upon receipt of Notice to Proceed correspondence.

3. The compensation to be paid to the Consultant for providing the requested services shall be:

A. Computation of time charges plus expenses, not to exceed \$114,076.00

B. Fixed price of \$ \_\_\_\_\_

C. Total \$114,076.00

4. This Authorization may be terminated by the County without cause or prior notice. In the event of termination not the fault of the Consultant, the Consultant shall be compensated for all services performed through the date of termination, together with reimbursable expenses (if applicable) then due.

CONSULTANT SERVICES AUTHORIZATION NO. 8  
Palm Beach County Water Utilities Department  
Contract for Consulting/Professional Services  
*Utility Hydrogeologic and Water Resources Engineering Services*  
Resolution No. R2020-1893 Contract Dated December 15, 2020

**Project Title:** Mechanical Integrity Testing

**PBCWUD Project No.:** 22-040

5. SBE participation is included in **ATTACHMENT C** under this Authorization. The attached Schedule 1 defines the SBE applied to this Authorization and Schedule 2 establishes the SBE contribution from each Sub-Consultant (Letter of Intent).
6. This Authorization does not amend, change, or modify the Contract dated December 15, 2020 which remains in full force and effect.
7. All Attachments to this Authorization are incorporated herein and made a part of this Consultant Services Authorization.

CONSULTANT SERVICES AUTHORIZATION NO. 8  
Palm Beach County Water Utilities Department  
Contract for Consulting/Professional Services  
*Utility Hydrogeologic and Water Resources Engineering Services*  
Resolution No. R2020-1893 Contract Dated December 15, 2020

**Project Title:** Mechanical Integrity Testing

**PBCWUD Project No.:** 22-040

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

Joseph Abruzzo, Clerk of the Circuit Court  
& Comptroller, Palm Beach County

Palm Beach County, Board  
of County Commissioners

ATTEST:

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Gregg K. Weiss, Mayor

*dm  
1/13*

Typed Name: \_\_\_\_\_

Deputy Clerk

(Date)

Approved as to Form and Legal  
Sufficiency

JLA Geosciences, Inc.

(Consultant)

Signed:  \_\_\_\_\_

Julia I. Pavlock

(Print Name)

Typed Name: Michael W. Jones

County Attorney

 \_\_\_\_\_  
(Signature)

CFO

(Title)

06/22/2023

(Date)

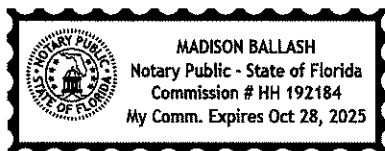
STATE OF FLORIDA

COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me by means of  physical presence or  online notarization,

this 22nd day of June, 2023, by Julia I. Pavlock who is  personally

known to me or  has produced \_\_\_\_\_ as identification.



 \_\_\_\_\_  
(Signature of Notary Public - State of Florida)

Madison Ballash

(Print, Type, or Stamp Commissioned Name of Notary Public)

CONSULTANT SERVICES AUTHORIZATION NO. 8  
Palm Beach County Water Utilities Department  
Contract for Consulting/Professional Services  
*Utility Hydrogeologic and Water Resources Engineering Services*  
Resolution No. R2020-1893 Contract Dated December 15, 2020

**LIST OF ATTACHMENTS**

<b>ATTACHMENT A</b>	Scope of Services
<b>ATTACHMENT B</b>	Summary and Status of Consultant Services Authorizations
<b>ATTACHMENT C</b>	OEBO Schedules 1 and 2
<b>ATTACHMENT D</b>	Project Schedule
<b>ATTACHMENT E</b>	Budget Summary
<b>ATTACHMENT F</b>	Summary of SBE-M/WBE Business Tracking
<b>ATTACHMENT G</b>	Location Map

# ATTACHMENT A

## SCOPE OF SERVICES

PBCWUD Project No.: 22-040

Project Title: Mechanical Integrity Testing

JLA Geosciences, Inc. (CONSULTANT) shall perform:

- Task 1.0 Mechanical Integrity Testing Field Services.** The CONSULTANT shall provide resident observation services during the mechanical integrity test (MIT) of the six (6) injection wells. MITs will be performed for the following Palm Beach County Water Utilities Department (PBCWUD) deep injection well facilities: Southern Region Operations Center (SROC), Southern Region Water Reclamation Facility (SRWRF), Northern Region Operations Center (NROC), Western Region Wastewater Treatment Plant (WRWWTP), and Western Region North Wastewater Treatment Plant (WRNWWTP).
- Task 1.1      **Construction Management** - The CONSULTANT shall review shop drawings through final acceptance, review of Contractor's payment applications with recommendations to PBCWUD, and recommendation for final acceptance by PBCWUD. This includes up to six (6) shop drawings and twelve (12) months of pay applications.
- Task 1.2      **SROC** - The CONSULTANT shall provide resident observation services for the testing of one (1) Class I injection well and video logging of one (1) single zone monitor well. This task will include coordination with Florida Department of Environmental Protection (FDEP) personnel, observation of logging and testing, and coordination with plant personnel. Pre-construction meeting and pre-testing meeting for the site is also included.
- Task 1.3      **SRWRF** - The CONSULTANT shall provide resident observation services for the testing of two (2) Class I injection wells. This task will include coordination with FDEP personnel, observation of logging and testing, and coordination with plant personnel. Pre-construction meeting and pre-testing meeting for the site is also included.
- Task 1.4      **NROC** - The CONSULTANT shall provide resident observation services for the testing of one (1) Class I injection well. This task will include coordination with FDEP personnel, observation of logging and testing, and coordination with plant personnel. Pre-construction meeting and pre-testing meeting for the site is also included.
- Task 1.5      **WRWWTP** - The CONSULTANT shall provide resident observation services for the testing of one (1) Class I injection well. This task will include coordination with FDEP personnel, observation of logging and testing, and coordination with plant personnel. Pre-construction meeting and pre-testing meeting for the site is also included.
- Task 1.6      **WRNWWTP** - The CONSULTANT shall provide resident observation

services for the testing of one (1) Class I injection well and video logging of one (1) single zone monitor well. This task will include coordination with Florida Department of Environmental Protection (FDEP) personnel, observation of logging and testing, and coordination with plant personnel. Pre-construction meeting and pre-testing meeting for the site is also included.

**Task 2.0 Mechanical Integrity Testing Reports.** Following completion of testing of each injection well, the CONSULTANT shall provide an electronic copy of the draft reports summarizing the MIT results and an interpretation of the water quality and water level monitoring data from each of the monitoring zones of the monitor wells and injection wells operating data well will be prepared and submitted to PBCWUD for review and comment. The CONSULTANT shall incorporate PBCWUD review comments into the finalized MIT reports. The final reports will be signed and sealed by a Professional Geologist and submitted to PBCWUD and submitted electronically to the FDEP to satisfy the regulatory requirements of the MIT. The CONSULTANT shall respond to up to two (2) Requests for Information (RFIs) from FDEP regarding the MIT reports.

## **DELIVERABLES**

- Twelve (12) months of pay application reviews, delivered electronically by electronic mail (Email).
- Six (6) shop drawing reviews, delivered electronically by Email.
- Two (2) RFI responses, delivered electronically by Email.
- Twelve (12) months of progress meeting agendas and minutes, delivered electronically in Portable Document Format (PDF).
- Draft MIT Reports for six (6) wells, delivered electronically in PDF.
- Final MIT Reports for six (6) wells, delivered electronically in PDF.

## **ASSUMPTIONS AND CLARIFICATIONS**

- All coordination with PBCWUD shall be through the Project Manager.
- Construction oversight is based on the PBCWUD Contractor schedule. The CONSULTANT shall be onsite during critical phases of mechanical integrity testing. Critical phases of mechanical integrity testing will include all logging and mechanical integrity testing (excluding mobilization or setup of equipment by the Contractor).
- The CONSULTANT shall not be responsible for the acts or omissions of a Contractor, or of any of their subcontractors, suppliers, or of any other individual or entity performing or furnishing the Work.
- No permitting costs or laboratory water quality testing costs are included in this Task.
- Visits and observations by the CONSULTANT are not intended to be exhaustive or to extend to every aspect of the Contractor's work in progress. Observations are to be limited to spot-checking, selective measurement, and similar methods of general observation of the Work based on the CONSULTANT's exercise of professional judgment. Based on the information obtained during such visits and such observations, the CONSULTANT will determine if the Contractor's work is generally proceeding in accordance with the Contract



Documents, and the CONSULTANT shall keep PBCWUD informed of the general progress of the work through weekly reporting.

- The purpose of the CONSULTANT's visits to the site will be to enable the CONSULTANT to better carry out the duties and responsibilities outlined in this Consultant Services Authorization (CSA) to provide PBCWUD a greater degree of confidence that the completed Work will conform, in general, to the Contract Documents and that the integrity of the design concept of the completed project as a functioning whole as indicated in the Contract Documents has been implemented and preserved by the Contractor. The CONSULTANT shall not, during such visits or as a result of such observations of the Contractor's work in progress, supervise, direct, or have control over the Contractor's work, nor shall the CONSULTANT have authority over or responsibility for the means, methods, techniques, equipment choice and usage, sequences, schedules, or procedures of construction selected by the Contractor, for safety precautions and programs incidental to the Contractor's work, nor for any failure of the Contractor to comply with laws and regulations applicable to the Contractor's furnishing and performing the Work. Accordingly, the CONSULTANT neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform its work in accordance with the Contract Documents. The CONSULTANT shall not have the authority or responsibility to stop the work of any Contractor.
- The CONSULTANT shall recommend to PBCWUD that the Contractor's work be disapproved and rejected while it is in progress if, on the basis of observation, the CONSULTANT believes that such work will not produce a completed Project that conforms generally to the Contract Documents or that it will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. The CONSULTANT shall not have the authority or responsibility to stop the work of any Contractor.

## ATTACHMENT B

### SUMMARY AND STATUS OF CONSULTANT SERVICES AUTHORIZATIONS

Auth. No.	PBCWUD Project No.	Title	Status	Project Total Amount	SBE Total Amount	SBE Participation %	Approved	
							By	Date
1	20-041	Upper Floridan Aquifer (UFA) Well Rehabilitation	Approved	\$242,179.72	\$242,179.72	100.00%	BCC	8/17/2021
1.1	20-041	Upper Floridan Aquifer (UFA) Well Rehabilitation	Pending	\$19,705.00	\$19,705.00	100.00%	WUD	Pending
2	16-017	System-Wide Wellfield Improvements	Approved	\$79,919.32	\$52,733.32	65.98%	CRC	10/27/2021
2.1	16-017	System-Wide Wellfield Improvements	Pending	\$0.00	\$0.00	0.00%	WUD	Pending
3	21-053	Environmental Assistance Services	Approved	\$71,267.00	\$13,690.00	19.20%	CRC	11/3/2021
4	22-019	Monitor Well Condition Assessment and Rehabilitation (Arsenic)	Approved	\$65,960.00	\$43,680.00	66.22%	CRC	10/12/2022
5	22-017	1701 S. Jog Road Pump, LCAR	Pending	\$44,221.00	\$28,590.00	64.65%	WUD	Pending
6	22-026	Water Treatment Plant No. 11 - Descaling Pilot Program Evaluation	Pending	\$24,900.00	\$24,900.00	100.00%	WUD	Pending
7	18-011	Miscellaneous Hydrogeology and Water Resources Services	Approved	\$40,000.00	\$40,000.00	100.00%	WUD	2/2/2023
8	22-040	Mechanical Integrity Testing	Pending	\$114,076.00	\$114,076.00	100.00%	BCC	Pending
9	23-010	Wellfield Testing	Pending	\$83,877.41	\$83,877.41	100.00%	CRC	Pending
10	22-042	Water Treatment Plant Nos. 3 and 9 Aquifer Storage and Recovery Conversion	Pending	\$103,156.63	\$67,174.63	65.11%	BCC	Pending
11	23-011	Pump and Motor Evaluation Update	Pending	\$30,948.00	\$1,440.00	4.65%	WUD	Pending
12	23-012	SRWRF Groundwater Monitoring Plan	Approved	\$17,760.00	\$17,760.00	100.00%	WUD	2/13/2023
13	23-013	NROC DZMW Modifications	Pending	\$37,745.20	\$15,250.00	40.40%	WUD	Pending

**ATTACHMENT C**

**OEBO SCHEDULE 1**

Office of Equal Business Opportunity Compliance Programs



**ATTACHMENT C**

**OEBO SCHEDULE 2**

Office of Equal Business Opportunity Compliance Programs

Revised 12/20/2022

**OEBO LETTER OF INTENT – SCHEDULE 2**

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: PBCWUD 22-040

SOLICITATION/PROJECT NAME: Mechanical Integrity Testing

Prime Contractor: JLA Geosciences, Inc. Subcontractor: \_\_\_\_\_  
 (Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 4/10/23-4/9/26

The undersigned affirms they are the following (select one from each column if applicable):

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input checked="" type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

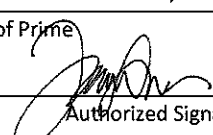
**S/M/WBE PARTICIPATION** – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any **S/M/WBE** participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

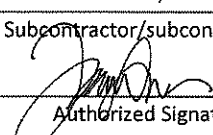
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	Hydrogeologic Consulting	\$114,076.00	1	-	\$114,076.00
	Commodity Codes: 91843, 91855, 92683, 96143, 96892				

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$114,076.00 (100%)

**If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.**

N/A Price or Percentage: N/A  
 Name of 2<sup>nd</sup>/3<sup>rd</sup> tier Subcontractor/subconsultant

JLA Geosciences, Inc.  
 Print Name of Prime  
 By:   
 Authorized Signature  
James L. Andersen  
 Print Name  
President  
 Title  
 Date: 6/22/2023

JLA Geosciences, Inc.  
 Print Name of Subcontractor/subconsultant  
 By:   
 Authorized Signature  
James L. Andersen  
 Print Name  
President  
 Title  
 Date: 6/22/2023

# ATTACHMENT D

## PROJECT SCHEDULE

The completion dates for this work will be as follows (starting from CONSULTANT'S receipt of Notice to Proceed).

<u>Engineering Services</u>	<u>Completion Date from Notice to Proceed</u> (Calendar Days)
-----------------------------	--

Task 1.0 Mechanical Integrity Testing Field Services	365 days*
--	-----------

Task 2.0 Mechanical Integrity Testing Reports	425 days^
---	-----------

*\*To be determined by County Contractor Schedule*

*^ 60 days from completion of Task 1.0*

Revised 12/20/2022

**ATTACHMENT E  
BUDGET SUMMARY**

Palm Beach County Water Utilities Department  
 Contract for Consulting/Professional Services Utility Hydrogeologic and Water Resources Engineering Services  
 Resolution No. R2020-1893 Contract Dated December 15, 2020  
 Consultant Services Authorization No.: 8  
 Consultant: JLA Geosciences, Inc.  
 Project Title: Mechanical Integrity Testing  
 PBCWUD Project No.: 22-040

Task No.	Task Description	Labor Classification and Hourly Rate											Total Labor	Mileage (\$0.655/mi)	ODC	Sub Consultant Services	TASK TOTAL	
		President	Prm./Hydro Corp. Officer	Prj. Manager Sr Hydro III	Senior Hydro II	Senior Hydro I	Hydro III	Hydro II	Hydro I	Hydro Tech	Admin / Tech							
1.0	<b>Mechanical Integrity Testing Field Services</b>																	
1.1	Construction Management: Shop drawing, pay application review and recommendations.	12	12	56														\$ 14,240.00
1.2	SRROC: Mechanical Integrity Testing field services for Southern Region Operations Center (IW-1, SZMW)			16			60							\$ 295.00				\$ 10,295.00
1.3	SRWRF: Mechanical Integrity Testing field services for Southern Region Water Reclamation Facility (IW-1, IW-2)			32			100							\$ 478.00				\$ 18,078.00
1.4	NRROC: Mechanical Integrity Testing field services for Northern Region Operations Center (IW-1)			16			50							\$ 163.00				\$ 8,963.00
1.5	WRWWTP: Mechanical Integrity Testing field services for Western Region Wastewater Treatment Plant (IW-1)			16			50							\$ 412.00				\$ 9,212.00
1.6	WRNWWTP: Mechanical Integrity Testing field services for Western Region North Wastewater Treatment Plant (IW-1, SZMW)			16			60							\$ 448.00				\$ 10,448.00
	<b>Subtotal Task 1</b>	12	12	162	0	0	320	0	0	0	0	0	496.0	\$ 1,796.00	\$ -	\$ -	\$ -	\$ 71,236.00
2.0	<b>Mechanical Integrity Testing Reports</b>																	
	Prepare draft and final MIT reports; meetings, respond to up to two (2) RFIs from FDEP regarding each of the MIT reports.	24	13	156			72											\$ 42,840.00
	<b>Subtotal Task 2</b>	24	13	156	0	0	72	0	0	0	0	0	265.0	\$ -	\$ -	\$ -	\$ -	\$ 42,840.00
	Labor Subtotal Hours	36	25	308	0	0	392	0	0	0	0							
	Labor Hourly Billing Rates	\$ 180.00	\$ 180.00	\$ 175.00	\$ 165.00	\$ 135.00	\$ 120.00	\$ 110.00	\$ 90.00	\$ 70.00	\$ 70.00							
	Labor Raw Costs	\$ 65.52	\$ 52.07	\$ 60.34	\$ 56.90	\$ 46.55	\$ 41.38	\$ 37.93	\$ 31.03	\$ 24.14	\$ 24.14							
	Labor Multiplier	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9							
	Labor SubTotal	\$ 6,840.00	\$ 4,500.00	\$ 53,900.00	\$ -	\$ -	\$ 47,040.00	\$ -	\$ -	\$ -	\$ -							
	Labor Total																	\$112,280.00
	Mileage/ODC																	\$1,796.00
	Subconsultant Total																	\$0.00
	<b>Project Total</b>																	\$114,076.00

Mileage calculated based on current US Internal Revenue Service standard rates.



**JLA GEOSCIENCES, INC.**  
**BUDGET SUMMARY (MILEAGE SUMMARY)**

<b>Task No.</b>	<b>Task Description</b>	<b>Mileage (\$0.655/mi)^</b>	<b>Mileage Description</b>
<b>1.0</b>	<b>Mechanical Integrity Testing Field Services</b>		
1.2	Mechanical Integrity Testing field services for Southern Region Operations Center	\$295.00	6 round trips (6 trips x 37.6 miles x 2) = 451 miles at 0.655 cents per mile
1.3	Mechanical Integrity Testing field services for Southern Region Water Reclamation Facility	\$478.00	10 round trips (10 trips x 36.5 miles x 2) = 730 miles at 0.655 cents per mile
1.4	Mechanical Integrity Testing field services for Northern Region Operations Center	\$163.00	5 round trips (5 trips x 25.0 miles x 2) = 250 miles at 0.655 cents per mile
1.5	Mechanical Integrity Testing field services for Western Region Wastewater Treatment Plant	\$412.00	5 round trips (5 trips x 63.0 miles x 2) = 630 miles at 0.655 cents per mile
1.6	Mechanical Integrity Testing field services for Western Region North Wastewater Treatment Plant	\$448.00	6 round trips (6 trips x 57.0 miles x 2) = 684 miles at 0.655 cents per mile

<sup>^</sup> Rounded down to nearest dollar

## ATTACHMENT F

Palm Beach County Water Utilities Department  
 Contract for Consulting/Professional Services  
*Utility Hydrogeologic and Water Resources Engineering Services*  
 Resolution No. R2020-1893      Contract Dated: 12/15/2020

### SUMMARY OF SBE-M/WBE BUSINESS TRACKING

Master Contract Goals	SBE: 73.00%	MBE: 3.00%	MBE (Asian): 3.00%
<b>Current Proposal</b>			
Value of Authorization No. <u>8</u>	\$ 114,076.00		
Value of SBE-M/WBE Letters of Intent	\$ 114,076.00	\$ -	\$ -
Actual Percentage	100.00%	0.00%	0.00%
<b>Signed/Approved Authorizations</b>			
Total Value of Authorizations	\$ 517,086.04	\$ -	\$ -
Total Value of SBE-M/WBE Signed Subcontractors	\$ 410,043.04	\$ 44,974.04	\$ 44,974.04
Actual Percentage	79.29%	8.69%	8.69%
<b>Signed/Approved Authorizations Plus Current Proposal</b>			
Total Value of Authorizations	\$ 631,162.04	\$ -	\$ -
Total Value of Subcontractors & Letters of Intent	\$ 524,119.04	\$ 44,974.04	\$ 44,974.04
Actual Percentage	83.04%	7.12%	7.12%

Revised 12/20/2022

# ATTACHMENT G

## Location Map

### PBCWUD Project No. 22-040

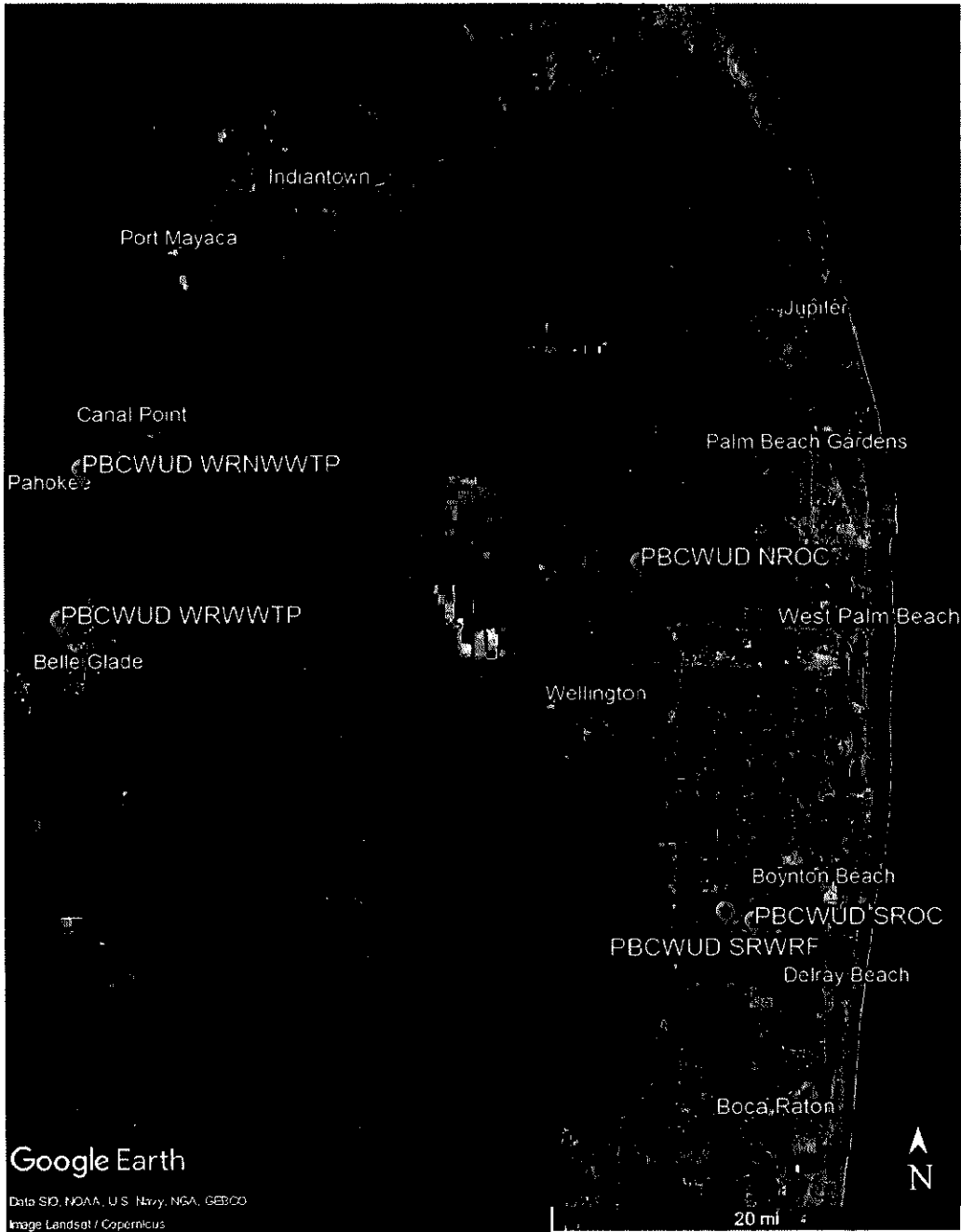


Revised 12/20/2022

**ATTACHMENT 2**

**Location Map**

**PBCWUD Project No. 22-040**



Revised 12/20/2022

**ATTACHMENT 3**



**Palm Beach County  
Compliance Summary Report**

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy #	Eff. Date	Exp. Date	Coverage	Contract Number	Contract Name
DX00001229	JLA Geosciences, Inc.	Modified	Compliant					19-079R	Contract for Consulting/Professional Services Utility Hydrogeologic Engineering Services
		Ar , XV	Old Dominion Insurance Company	B2G9211A	4/22/2023	4/22/2024	Auto Liability		
		NR-5 ,	Risk Management Indemnity Inc	EFX122718	4/22/2023	4/22/2024	Excess Liability		
		NR-5 ,	Risk Management Indemnity Inc	EPK143580	4/22/2023	4/22/2024	General Liability		
		NR-5 ,	Risk Management Indemnity Inc	EPK143580	4/22/2023	4/22/2024	Professional Liability		
		A-r , XV	Associated Industries Insurance Company, Inc.	AWC1194779	5/8/2023	5/8/2024	Workers Comp		

**Risk Profile :** Standard - General Services  
**Required Additional Insured :** Palm Beach County Board of County Commissioners  
**Ownership Entity :**