

# FLORIDA INLAND NAVIGATION DISTRICT



June 3, 2024

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To: Potential Bidders  
From: Ian Eyeington, Operations Director  
Subject: St. Lucie, Martin, and Palm Beach Counties Groundwater Monitoring Project

Enclosed are the bid docs and scope of work for the above referenced projects. Bids are due in the District office no later than 12:00 PM on July 8, 2024. A bid will consist of the completed bid submittal forms and documents. Sealed bids are required in accordance with Section 3.0 of the Project Specifications and shall either be mailed or hand delivered.

There will be one award of this contract to the lowest qualified bidder, however, the District reserves the right to not award a contract based on its discretion. The District reserves the right to expand or reduce the scope of work in this contract upon negotiation with the contractor. The District reserves the right to terminate this contract if the contractors work is deemed unsatisfactory.

Read through these attached documents carefully and thoroughly to ensure you know what is being asked. Please contact me should you have any questions concerning this matter.

Ian Eyeington  
Operations Director  
Florida Inland Navigation District  
[ieyeington@aicw.org](mailto:ieyeington@aicw.org)  
Office: 561-627-3386



**FLORIDA INLAND NAVIGATION DISTRICT**

**ST. LUCIE, MARTIN, & PALM BEACH COUNTIES**

**Groundwater Monitoring Project**

**Bid Package**

**June 3, 2024**

## **SCOPE OF WORK**

### **FLORIDA INLAND NAVIGATION DISTRICT**

### **ST. LUCIE, MARTIN, & PALM BEACH COUNTY**

### **GROUNDWATER MONITORING PROJECT**

Dredge Material Management Area (DMMA) SL-2 is located in St. Lucie County. DMMAs O-23 and O-7 are located in Martin County. DMMAs MSA-617C, MSA-640C, and MSA-641 are located in Palm Beach County. The Florida Inland Navigation District manages dredged materials from the Atlantic Intracoastal Waterway on these sites. Descriptions of the six (6) sites are referenced in Attachment A.

Beginning in the 3<sup>rd</sup> quarter of 2024, the contractor will sample the thirty-two (32) monitoring wells located on the subject sites on a quarterly basis for three (3) years. The sampling will be conducted under Florida Department of Environmental Protection, Standard Operating Procedures (FDEP-SOP-001/01), FS-2200 for groundwater sampling. The sampling analysis will consist of Chloride, Total Dissolved Solids, pH, Temperature, Specific Conductance, Dissolved Oxygen, and Turbidity. Samples are to be collected via peristaltic pump.

One field sampling sheet (DEP Form FD 9000-24) will be completed in the field for each and every well during sampling. One field equipment blank and one duplicate sample will be taken during each quarterly sampling round in order to meet Quality Assurance/Quality Control (QA/QC) requirements. Each sample will be analyzed for Chloride and Total Dissolved Solids by a state certified testing laboratory in accordance with the following: EPA Method 300.0 for Chloride and EPA Method 160.1 for Total Dissolved Solids. Each sample will be analyzed for pH, Temperature, Specific Conductance, Dissolved Oxygen, and Turbidity in the field in accordance with the following: FT 1100 for pH, FT 1400 for Temperature, FT 1200 for Specific Conductance, FT 1500 for Dissolved Oxygen, and FT 1600 for Turbidity. A Chain of Custody form will be completed properly identifying sample locations, sample type, sampler, etc.

Quarterly results will be reported in a cumulative table. Original copies of laboratory data and field sampling sheets will be attached to the quarterly report. The District requires the report be submitted within 15 days of completion of sampling. All reports will be submitted to the District in electronic format, not printed format. The District may also require specific standardized forms be used in reporting the well data which will be supplied.

To qualify for this project, a sealed bid must be received or hand-delivered to the Florida Inland Navigation District office no later than 12:00 PM on July 8, 2024. The District reserves the right to not award this contract based on its discretion. The District also reserves the right to expand or reduce the scope of work of this contract upon negotiation with contractor. The district reserves the right to terminate this contract if contractor's work is deemed unsatisfactory. Upon completion of contract term, the District may offer the contractor an option to extend contract for an additional three (3) years.

## **ATTACHMENT A**

### **PROJECT SPECIFICATIONS**

#### **FLORIDA INLAND NAVIGATION DISTRICT**

#### **ST. LUCIE, MARTIN, & PALM BEACH COUNTY**

#### **GROUNDWATER MONITORING PROJECT**

### **SECTION 1.0 GENERAL**

The Florida Inland Navigation District, hereinafter referred to as the "District," desires to enter into an agreement with a qualified and insured contractor, hereinafter referred to as the "Contractor," to sample the groundwater monitoring wells on FIVE (5) District DMMA properties known as SL-2 (Ft. Pierce) in St. Lucie County. O-23 (Jensen Beach) and O-7 (St. Lucie Locks) in Martin County. MSA 617C (Juno Isles), MSA-640C (Delray North), and MSA-641 (Gulfstream) in Palm Beach County.

Access to the monitoring wells at these sites can be challenging at times and a reliable vehicle with four-wheel drive and good clearance is recommended as the trails can be uneven, wet, and/or overgrown. The District will not be held responsible for any damage incurred while performing the work required for this project.

### **SECTION 2.0 PROPERTY DESCRIPTION SL-2**

SL-2 is an operational DMMA located east of Lakewood Park off Old Dixie Hwy, in St. Lucie County. The location and boundaries of the site are shown in Attachment B, FIG. 1. The site has six (6) monitoring wells to be sampled. The depths of the wells onsite are presented as FBTOC (feet below top of casing) and their measurements are MW-1 (34.6), MW-2 (15.3), MW-3 (33.1), MW-4 (20.25), MW-5 (33.0), and MW-6 (13.3).

### **SECTION 2.1 PROPERTY DESCRIPTION O-23**

O-23 is an Operational DMMA located in Jensen Beach off NE Savannah Rd., in Martin County. The location and boundaries of the site are shown in Attachments B, FIG. 2. The site has seven (7) monitoring wells to be sampled. The depths of the wells onsite are presented as FBTOC (feet below top of casing) and their measurements are MW-1 (18.0), MW-2 (18.0), MW-3 (18.0), MW-4 (18.0), MW-5 (18.0), MW-6 (18.0), and MW-7 (18.0).

### **SECTION 2.1 PROPERTY DESCRIPTION O-7**

O-7 is an operational DMMA located on the north side of the St. Lucie Locks off SW 96<sup>th</sup> St., in Martin County. The location and boundaries of the site are shown in Attachments B, FIG. 3. The site has six (6) monitoring wells to be sampled. The depths of the wells onsite are presented as FBTOC (feet below top of casing) and their measurements are MW-1 (22.0), MW-2 (22.0), MW-3 (22.0), MW-4 (22.0), MW-5 (22.0), and MW-6 (22.0).

## **SECTION 2.2 PROPERTY DESCRIPTION MSA-617C**

MSA is an undeveloped DMMA located in Juno Isles off Ellison Wilson Rd., in Palm Beach County. The location and boundaries of the site are shown in Attachment B, FIG. 4. The site has five (5) monitoring wells to be sampled. The depths of the wells onsite are presented as FBTOC (feet below top of casing) and their measurements are MW-1 (20.25), MW-2 (16.6), MW-3 (15.8), MW-4 (20.25), MW-5 (20.25).

## **SECTION 2.3 PROPERTY DESCRIPTION MSA-640C**

MSA-640C is an undeveloped DMMA located north of Gulfstream Blvd. off US-1, in Palm Beach County. The location and boundaries of the site are shown in Attachment B, FIG. 5. The site has four (4) monitoring wells to be sampled. The depths of the wells onsite are presented as FBTOC (feet below top of casing) and their measurements are MW-1 (16.9), MW-2 (17.6), MW-3A (20.0), MW-4A (20.0).

## **SECTION 2.4 PROPERTY DESCRIPTION MSA-641**

MSA-641 is an operational DMMA located south of Gulfstream Blvd. off US-1, in Palm Beach County. The location and boundaries of the site are shown in Attachment B, FIG. 6. The site has four (4) monitoring wells to be sampled. The depths of the wells onsite are presented as FBTOC (feet below top of casing) and their measurements are MW-1 (17.9), MW-2 (17.9), MW-3 (17.9), MW-4 (17.9).

## **SECTION 3.0 BIDS**

Bids shall be submitted using the Bid Submittal Form in Attachment C. The total bid amount shall include all costs to perform one (1) sampling event of all monitoring wells on these sites. Unqualified bids or bids with exception will not be considered. To be considered for this project, bidder must include ALL documents listed in the Bid Submittal Checklist in Attachment C. BIDS WILL BE MADE BY SEALED BID ONLY. The sealed bid shall be marked clearly on the outside envelope "Sealed Bid: St. Lucie, Martin, and Palm Beach Counties Groundwater Monitoring Project" and shall be submitted inside another envelope. Bids can be mailed, or hand delivered to the District's office whose address is listed below in Section 4.0. All bids are due by 12:00 PM on July 8, 2024. Section 287.05701, Florida Statutes (2023), prohibits an awarding body from requesting documentation of or consideration of a vendor's social, political, or ideological interests when determining if the vendor is a responsible vendor, and provides that an awarding body may not give preference to a vendor based on the vendor's social, political, or ideological interests.

## **SECTION 4.0 PROJECT MANAGER**

The District's Project Manager for this agreement will be Ian Eyeington. He can be contacted at the District's office: 600 S. Beach Rd, Unit C, Jupiter, FL 33469. Telephone (561) 627-3386, Fax (561) 624-6480, Email: [ieyeington@aicw.org](mailto:ieyeington@aicw.org).

## **SECTION 5.0 PROJECT SUPERVISION**

The District's Project Manager shall give notice regarding the approximate date and time of the initial sampling event and completion of the sampling. The project manager will make available personnel to

assist in the resolution of any questions or problems that may arise. The District sites are securely locked, and the contractor will ensure they remain this way prior to sampling and upon completion of sampling activities. The contractor will monitor the security of the sites and notify the District of damage or vandalism to them at the time of sampling events.

## **SECTION 6.0 INSURANCE REQUIREMENTS**

Contractor shall provide to FIND satisfactory evidence of the insurance required in the Contract within fifteen (15) calendar days after notification of award of the Contract. As evidence of compliance with the insurance required herein, Contractor shall furnish FIND with one of the following forms of acceptable evidence of insurance:

- (a) (1) an appropriate Certificate of Insurance (which identifies the project) and is signed by an authorized representative of the insurer evidencing all coverage required; and
- (2) a copy of the actual additional insured endorsement as issued on the policy(ies), signed by an authorized representative of the insurer(s) verifying inclusion of FIND and FIND's Commissioners, officers, employees and agents as additional insureds.
- (b) the original of the policy(ies); or
- (c) other evidence satisfactory to FIND.

Contractor will be required to maintain insurance policies with the following minimums for the duration of the project:

### **1. Workers' Compensation/Employer's Liability Insurance**

The minimum amount of coverage (inclusive of any amount provided by an umbrella or excess policy) shall be:

Part One:	"Statutory"
Part Two:	\$1,000,000 Each Accident
	\$1,000,000 Disease – Policy Limit
	\$1,000,000 Disease – Each Employee

### **2. Commercial General Liability Insurance**

The minimum limits (inclusive of amounts provided by an umbrella or excess policy) shall be:

\$1,000,000	General Aggregate
\$1,000,000	Products/Completed Operations Aggregate
\$1,000,000	Personal and Advertising Injury
\$1,000,000	Each Occurrence

The District and its Commissioners, officers, employees and agents shall be included as "Additionally Insured" on a form no more restrictive than ISO form CG 20 10 (Additional Insured – Owners, Lessees, or Contractors)

### **3. Business Automobile Liability Insurance.**

Such insurance shall be provided on a form no more restrictive than that provided by Section II (Liability Coverage) of the most recent version of the standard Business Auto Policy (ISO Form CA 00 01) without any restrictive endorsements, including coverage for liability contractually assumed. The policy shall cover all owned, non-owned, and hired autos used in connection with the performance of work under this Contract.

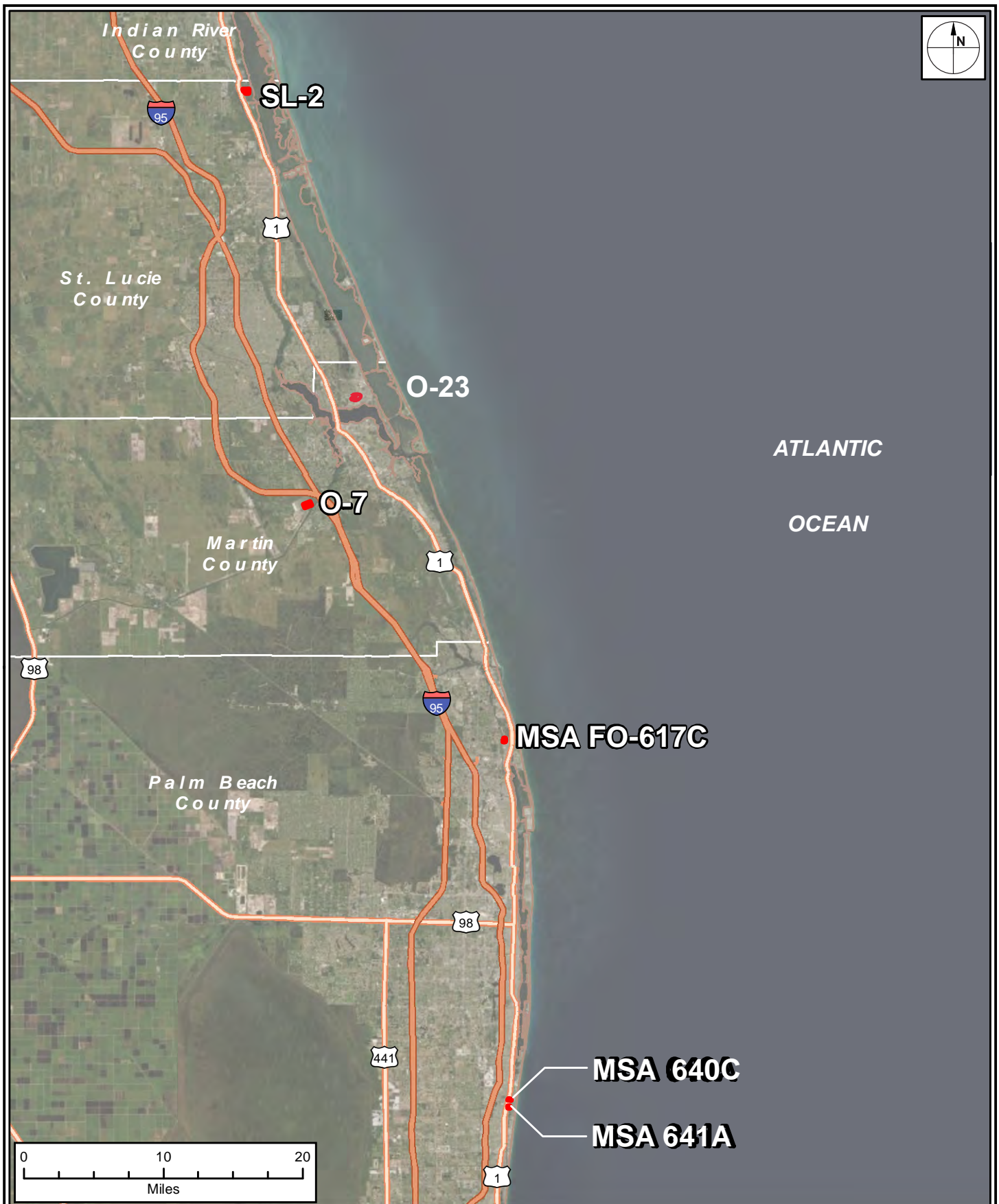
The minimum limits (inclusive of any amounts provided by an umbrella or excess policy) shall be:

\$1,000,000      Each Occurrence – Bodily Injury and Property Damage Combined

#### **SECTION 7.0 PAYMENT**

The contractor will submit the District certification form along with an invoice at the completion of a sampling event. Upon District inspection and approval, the District will release payment to the contractor.

# ATTACHMENT B: SITE MAPS AND LOCATIONS



**FLORIDA INLAND NAVIGATION DISTRICT GROUNDWATER  
MONITORING SITES IN  
ST. LUCIE, MARTIN AND PALM BEACH COUNTIES**





FIG. 1

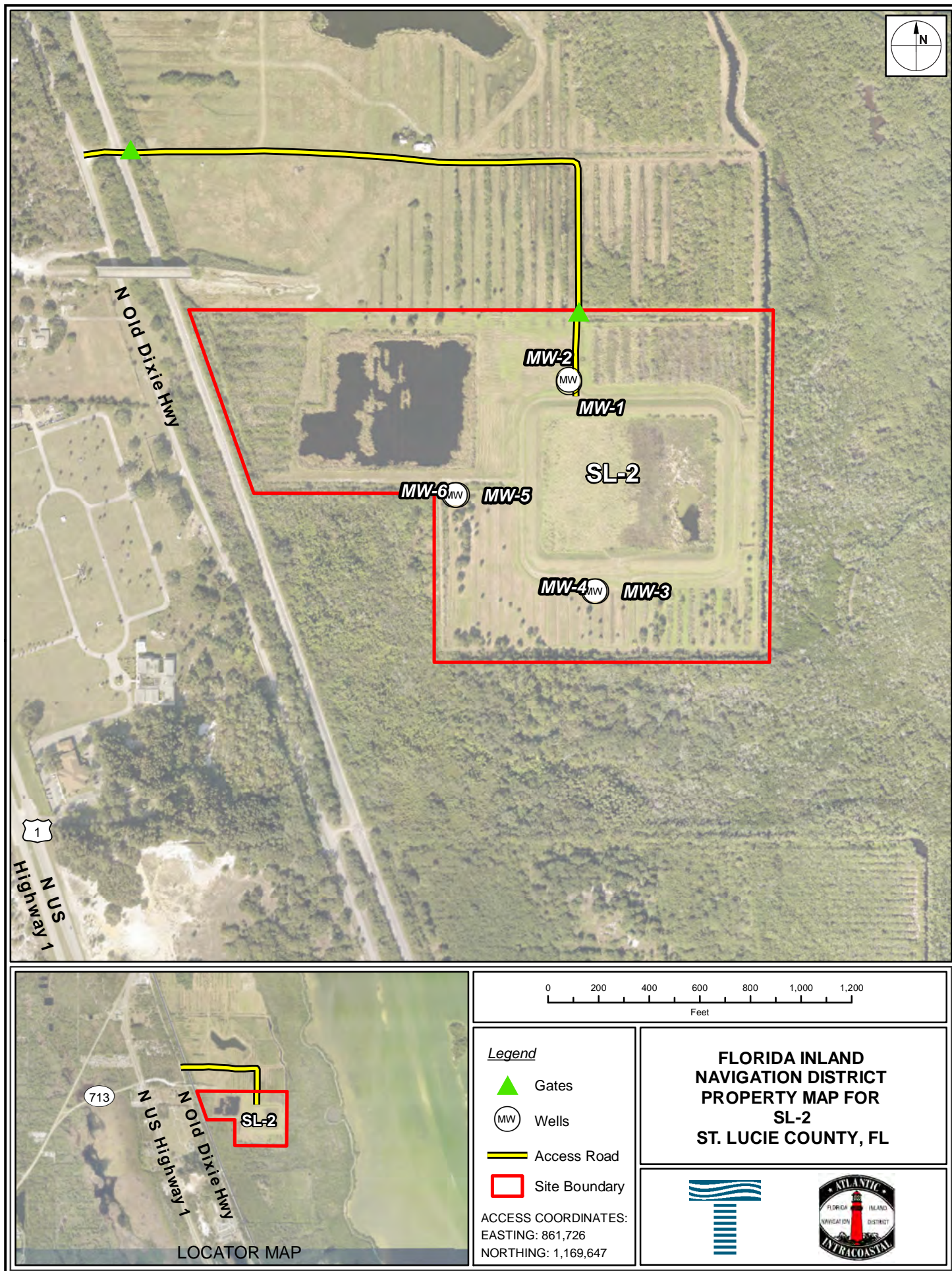




FIG. 2

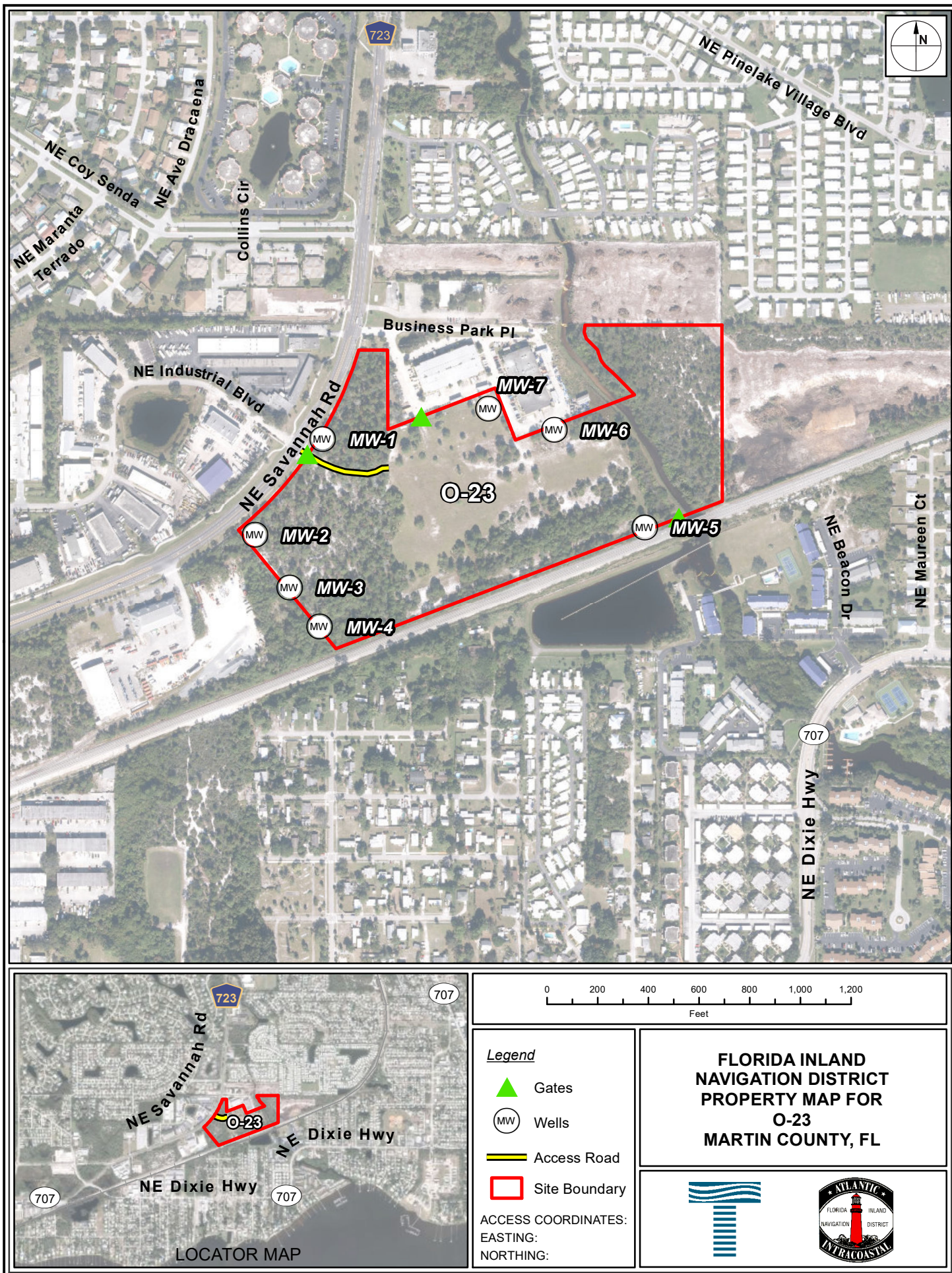




FIG. 3

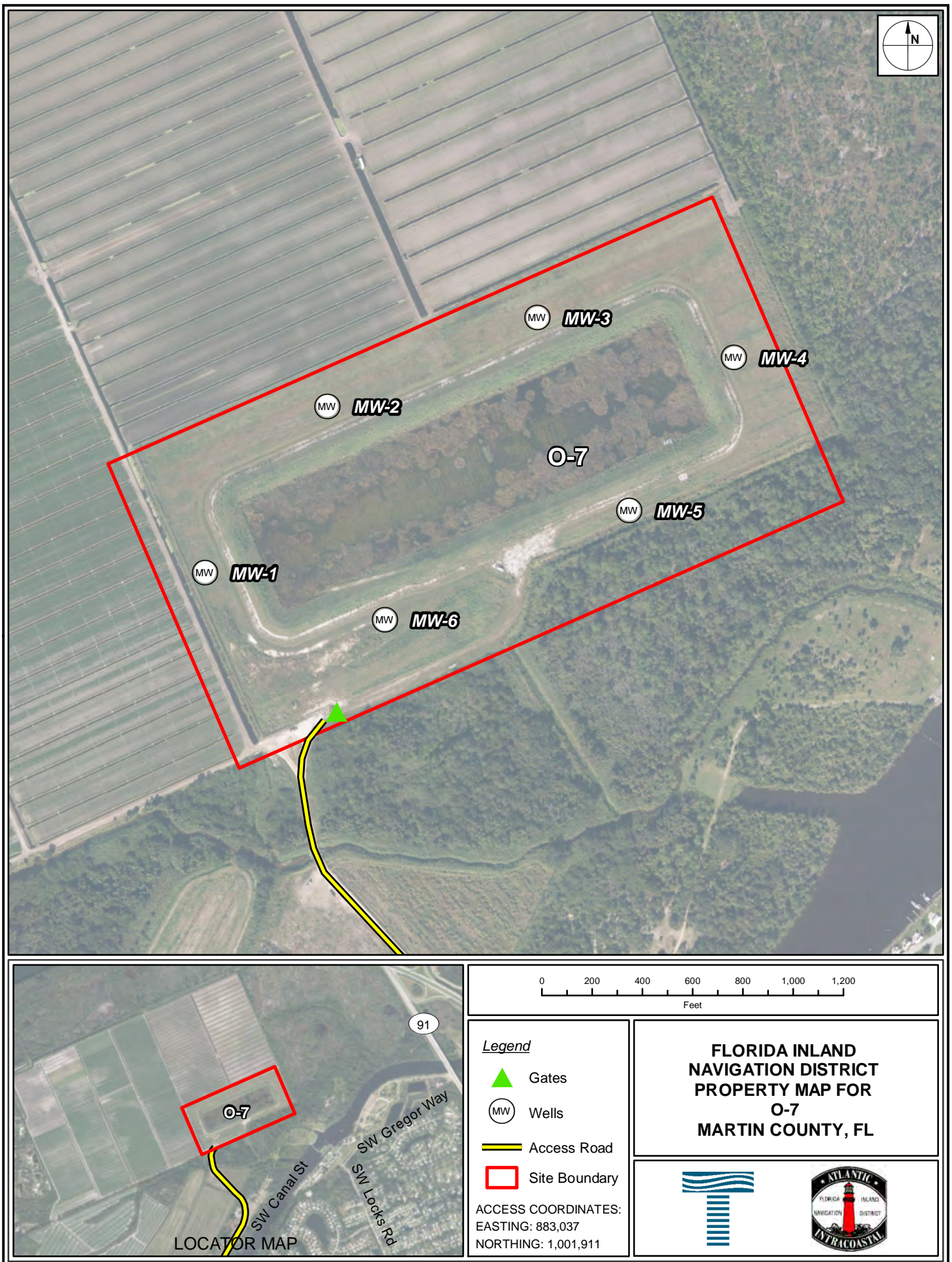




FIG. 4





FIG. 5





FIG. 6



**ATTACHMENT C**

**BID SUBMITTAL CHECKLIST**

**FLORIDA INLAND NAVIGATION DISTRICT  
ST. LUCIE, MARTIN, & PALM BEACH COUNTY  
GROUNDWATER MONITORING PROJECT**

**BEFORE SEALING YOUR BID MAKE SURE THE FOLLOWING ARE INCLUDED**

- ☐ 1. Bid Submittal Form
- ☐ 2. Bidder's Qualification Statement
- ☐ 3. References
- ☐ 4. Proof of "E-Verify" Registration
- ☐ 5. Public Entity Crime Statement

**BID SUBMITTAL FORM**

**FLORIDA INLAND NAVIGATION DISTRICT**

**ST. LUCIE, MARTIN, & PALM BEACH COUNTY**

**GROUNDWATER MONITORING PROJECT**

**Bids are to be made on a total cost basis and shall include all costs necessary to complete ONE sampling event of the thirty-two (32) wells across the six (6) sites in the specification. There will be one award of this contract to the lowest qualified bidder.**

THE UNDERSIGNED BIDDER, having familiarized himself with the specifications in the Invitation to Bid, and all the laws, regulations, and other factors affecting the performance of the work, and having satisfied himself of the expense and difficulties attended in the performance of a contract hereby accepts all terms and conditions as stated herein and, if awarded, shall enter into a contract to perform for the following price.

**TOTAL PROJECT COST FOR ONE SAMPLING EVENT: \$\_\_\_\_\_**

Are all items from the Bid Submittal Checklist included with this package? Yes\_\_\_\_ No\_\_\_\_

Bidder understands that the District reserves the right to reject all Bids and to waive any informality in bidding. The District also reserves the right to not award a contract based on its discretion. The Bidder agrees that this bid shall be good for a period of sixty (60) calendar days after the scheduled closing time for receiving bids, prior to award.

Bidder (Company)\_\_\_\_\_ Signature\_\_\_\_\_



**BIDDER'S QUALIFICATIONS STATEMENT**

**FLORIDA INLAND NAVIGATION DISTRICT**

**ST. LUCIE, MARTIN, & PALM BEACH COUNTY**

**GROUNDWATER MONITORING PROJECT**

BIDDER shall furnish the following information. All questions to be answered in full, without exception. If copies of other documents will provide the appropriate answer to the question, they must be attached and clearly labeled. Failure to comply with this requirement shall render the Bid as non-responsive and may cause its rejection. Additional sheets shall be attached as required.

1. BIDDER'S Name, Principal Address, Phone Number, Fax Number and Email Address:

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2. Number of years as a Contractor in this type of work: \_\_\_\_\_

3. What is the last project of this nature that you have completed?

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4. Have you ever failed to complete work awarded to you? If so, when, where and why?

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5. Have you personally inspected the Scope of Work for the PROJECT and understand all that it entails?

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8. What equipment will you purchase for the proposed PROJECT?

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9. What equipment will you rent for the PROJECT?

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10. Has the Bidder refused to enter into a contract after an award has been made, failed to complete a contract during the past 5 years, or been declared to be in default in any contract for the last five (5) years? If yes, please explain below.

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11. Is the Bidder currently in default on any loan agreement or financing agreement with any bank, financial institution, or other entity? If yes, specify in detail the circumstances and prospects for resolution.

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**The BIDDER acknowledges and understands that the information contained in response to this Qualification's Statement shall be relied upon by the DISTRICT in awarding the contract and such information is warranted by the BIDDER to be true. The discovery of any omission or misstatement that materially affects the BIDDER'S qualifications to perform under the contract shall cause the DISTRICT to reject the Bid, and if after the award, to cancel and terminate the award and/or contract.**

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

(Signature)

Date: \_\_\_\_\_

## REFERENCES

**FLORIDA INLAND NAVIGATION DISTRICT  
ST. LUCIE, MARTIN, & PALM BEACH COUNTY  
GROUNDWATER MONITORING PROJECT**

**This information will be used in the evaluation of this bid.**

List a minimum of three (3) references to show experience in similar work, to include nature and scope of work, which demonstrates expertise in providing the services as stated herein. Provide scope of work, contact name, addresses, telephone numbers and dates of service. Please Print or Type. Use additional sheets if necessary.

Reference #1

Name of Firm:	Address:
Description of Services Provided:	
Cost of Service: \$	Date of Service:
Contact Person:	Office Phone:
Title:	Cell Phone:
Email:	FAX:

Reference #2

Name of Firm:	Address:
Description of Services Provided:	
Cost of Service: \$	Date of Service:
Contact Person:	Office Phone:
Title:	Cell Phone:
Email:	FAX:

Reference #3

Name of Firm:	Address:
Description of Services Provided:	
Cost of Service: \$	Date of Service:
Contact Person:	Office Phone:
Title:	Cell Phone:
Email:	FAX:

Reference #4

Name of Firm:	Address:
Description of Services Provided:	
Cost of Service: \$	Date of Service:
Contact Person:	Office Phone:
Title:	Cell Phone:
Email:	FAX:

Reference #5

Name of Firm:	Address:
Description of Services Provided:	
Cost of Service: \$	Date of Service:
Contact Person:	Office Phone:
Title:	Cell Phone:
Email:	FAX:

**E-VERIFY REGISTRATION**

**FLORIDA INLAND NAVIGATION DISTRICT**

**ST. LUCIE, MARTIN, & PALM BEACH COUNTY**

**GROUNDWATER MONITORING PROJECT**

As of January 1, 2021, the Senate Bill 664 (Chapter 2020-150, Laws of Florida) mandates the use of E-Verify by both public and private employers.

This means that the DISTRICT may not enter into a contract unless each party to the contract registers with and uses the E-Verify system.

**TO BE ELEGIBLE FOR THIS PROJECT, BIDDER MUST REGISTER WITH E-VERIFY AND PROVIDE PROOF OF REGISTRATION WITH THIS APPLICATION PACKAGE.**

To register, please visit: [www.e-verify.gov](http://www.e-verify.gov)

If BIDDER, plans to use a subcontractor for the PROJECT, the subcontractor will be required to provide the DISTRICT with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien.

**SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(a),  
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Application for Pre-qualification as a Contractor for Educational Facilities Construction.

2. This sworn statement is submitted by \_\_\_\_\_  
(Name of entity submitting sworn statement)

whose business address is \_\_\_\_\_

and (if applicable) its Federal Employer Identification Number (FEIN) is \_\_\_\_\_  
(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement \_\_\_\_\_).

3. My name is \_\_\_\_\_  
(please print name of individual signing)

and my relationship to the entity named above is \_\_\_\_\_.

4. I understand that a "Public Entity Crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any Bid or Contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without adjudication of guilt, in federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilt or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

A predecessor or successor of a person convicted of a public entity crime; or

An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one (1) person of shares constituting a controlling interest in another person or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(b), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding Contract and which bids or applies to bid on Contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement: **Indicate which statement applies.**

\_\_\_\_\_ Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_\_ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, **AND (indicate which additional statement applies.)**

\_\_\_\_\_ There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **Attach a copy of the final order.**

\_\_\_\_\_ The person or affiliate has not been placed on the convicted vendor list. **Describe any action taken by or pending with the State of Florida, Department of General Services.**

\_\_\_\_\_  
(signature)

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

Sworn to and subscribed to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ by

\_\_\_\_\_, who is personally known to me, or has produced

\_\_\_\_\_, as identification.

Notary Public: \_\_\_\_\_

My commission expires: \_\_\_\_\_

Place seal or stamp here

Commission No: \_\_\_\_\_