



November 4, 2015

Project No: **E15-WASD-17 Hydrogeologic And Engineering Services For Disposal, Water Supply, Monitoring Wells And Aquifer Storage And Recovery Wells**

The above-referenced contract is being considered for small business contract measures. **PLEASE NOTE THAT YOUR PARTICIPATION IN THE AVAILABILITY TO PROPOSE PROCESS IS VITAL IN ORDER FOR A MEASURE TO BE PLACED ON THIS PROJECT.** If you are interested in participating as a Small Business Enterprise – Architectural & Engineering (SBE/AE) firm to perform services in connection with this project and meet the requirements listed in this letter, please complete and return the attached Verification of Availability to Propose by **12:00 PM, MONDAY, NOVEMBER 9, 2015.** It is asked that all pages are returned completed in its entirety. Failure to do so will result in this Verification of Availability to Propose Letter not being considered.

The letter of availability may be sent **via facsimile transmission to (305) 375-3160** or **via email to [twj@miamidade.gov](mailto:twj@miamidade.gov)**. If you have any questions, please contact me at (305) 375-3123.

Sincerely,

**Tyrone White**  
Contract Certification Specialist  
Small Business Development Division  
Miami-Dade County Internal Services Department  
Phone: (305) 375-3123  
Fax: (305) 375-3160  
Email: [twj@miamidade.gov](mailto:twj@miamidade.gov)



<http://www.miamidade.gov/internalservices/small-business.asp>

Please familiarize yourself with SBD's new Website: <http://www.miamidade.gov/smallbusiness/>

**VERIFICATION OF AVAILABILITY TO PROPOSE**

INTERNAL SERVICES DEPARTMENT (ISD)  
SMALL BUSINESS DEVELOPMENT (SBD) DIVISION  
COMMUNITY SMALL BUSINESS ENTERPRISE PROGRAM  
111 N.W. 1ST STREET, 19<sup>th</sup> FLOOR  
MIAMI, FLORIDA 33128  
PHONE: 375-3111 FAX: 375-3160

PROGRAM COORDINATOR: **Tyrone White**

I am herewith submitting this letter of verification of availability and capability to propose, provided the proposed scope of service(s) attached. (**NOTE:** Please provide all the information requested; incomplete and/or incorrect verifications are not acceptable or usable.)

**CONTRACT TITLE:** Hydrogeologic And Engineering Services For Disposal, Water Supply, Monitoring Wells And Aquifer Storage And Recovery Wells

**PROJECT NUMBER:** E15-WASD-17

**Estimated Contract Amount:** \$16,500,000/8 years

\*\*\*CHECK ALL APPLICABLE\*\*\*

**PRIME MUST BE CERTIFIED IN 6.01, 6.03, 10.02, & 10.09**

**Is your firm certified in 6.01, 6.03, 10.02, & 10.09? \_\_\_\_\_**

**SUB-CONSULTANTS CAN BE CERTIFIED IN ANY TECHNICAL CATEGORY BELOW**

Please indicate all applicable category(s)

**6.01** \_\_\_      **6.03** \_\_\_      **10.02** \_\_\_      **10.04** \_\_\_

**10.05** \_\_\_      **10.09** \_\_\_      **15.01** \_\_\_      **16.00** \_\_\_

\_\_\_\_\_  
NAME OF SMALL BUSINESS ENTERPRISE - A & E FIRM

\_\_\_\_\_  
CERTIFICATION EXPIRATION DATE

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
CITY

\_\_\_\_\_  
ZIP CODE

Telephone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Bonding Capacity: N/A

\_\_\_\_\_  
PRINT NAME AND TITLE

\_\_\_\_\_  
SIGNATURE OF COMPANY REPRESENTATIVE

\_\_\_\_\_  
DATE

## DESCRIPTION OF PROJECT

**Project Title:** Hydrogeologic And Engineering Services For Disposal, Water Supply, Monitoring Wells And Aquifer Storage And Recovery Wells

**Project Number:** E15-WASD-17

**Department:** WASD

**Estimated Cost:** \$16,500,000/8 years

### SCOPE OF SERVICES:

The Scope of Work represents a general outline of anticipated services and may change or include other specific services as required, but is not limited to the following:

Hydrogeologic Consultant Services - Perform hydrogeologic/geologic services and consultation related to WASD's Wellfields, Injection Wells and Aquifer Storage and Recovery Wells, which can include geochemical studies, groundwater modeling, monitoring, testing, permitting, design, specialized hydrogeologic oversight during construction and other services as needed. Injection wells refer to Underground Injection Control (UIC) Class I or Class V Exploratory wells that are drilled into the Lower Floridan Aquifer, including the Boulder Zone and Cretaceous formations beneath the Lower Floridan Aquifer.

New Injection Well and ASR Wells - Based on future projected wastewater disposal and reuse needs, the Consultant will provide hydrogeologic services to WASD by planning and optimizing use of current and future Class I and Class V injection and ASR well systems in the County. Injection wells refer to UIC Class I or Class V Exploratory wells that are drilled into the Lower Floridan Aquifer, including the Boulder Zone and Cretaceous formations beneath the Lower Floridan Aquifer.

New Supply Wells - Perform hydrogeological and engineering services for WASD to identify new supply well locations based on future projected raw water supply needs. Supply wells refer to water production wells drilled into Biscayne and Floridan aquifers.

New Monitor Wells - Perform hydrogeological and engineering services for WASD to identify new monitoring well locations for various water quality monitoring programs. Monitoring wells refer to wells drilled into Biscayne and Floridan aquifers or other aquifers for monitoring purposes.

### PRIME REQUIREMENTS:

A Prime Consultant submitting should be a full service hydrogeologic and engineering firm experienced in the projects in Southeast Florida providing potable water, Class I and Class V Injection Well and Aquifer Storage and Recovery systems and monitoring well networks design, permitting and construction experience with a specific emphasis on projects of similar size and complexity. The successful experience on the above items shall be demonstrated with past projects completed prior to the date of this solicitation. The Prime Consultant shall provide a list of members of the proposed team, identifying the project/contract Manager and the team leaders for key specialties. Resumes should be provided for such key team leaders. The Prime Consultant should also consider including alternates (with similar experience) for the key team leaders in the event a substitution is required.

Provide qualifications to demonstrate the Prime and/or Subconsultant has a minimum experience of:

- At least five (5) years' experience in providing professional hydrogeologic/engineering services, potable water system and injection well design services in South Florida.

- At least three (3) projects in South Florida requiring potable water system hydrologic and/or solute transport modeling experience on systems of equal or greater than 10 MGD.
- At least three (3) projects in South Florida providing potable water system design, permitting and construction experience on systems of equal or greater than 10 MGD.
- At least three (3) projects in South Florida showing experience in the design, permitting and construction management of Class I Boulder Zone Injection Wells and Class V Aquifer Storage and Recovery Wells.
- At least one (1) project in Florida showing experience in the design, permitting and construction management of UIC Class I Injection Wells and Class V Exploratory Wells into the Boulder Zone but preferably experience with Cretaceous formations below the Lower Floridan Aquifer.

For projects which the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized) and a client reference and contact information.

**Does your firm (or an employee of your firm) have at least five (5) years' experience in providing professional hydrogeologic/engineering services, potable water system and injection well design services in South Florida?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Has your firm (or an employee of your firm) designed at least three (3) projects in South Florida requiring potable water system hydrologic and/or solute transport modeling experience on systems of equal or greater than 10 MGD?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Has your firm (or an employee of your firm) designed at least three (3) projects in South Florida providing potable water system design, permitting and construction experience on systems of equal or greater than 10 MGD?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Has your firm (or an employee of your firm) designed at least three (3) projects in South Florida showing experience in the design, permitting and construction management of Class I Boulder Zone Injection Wells and Class V Aquifer Storage and Recovery Wells?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Has your firm (or an employee of your firm) designed at least one (1) project in Florida showing experience in the design, permitting and construction management of UIC Class I Injection Wells and Class V Exploratory Wells into the Boulder Zone but preferably experience with Cretaceous formations below the Lower Floridan Aquifer?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**SUB-CONSULTANTS REQUIREMENTS:**

The Subconsultants shall provide a description of at least one (1) project(s) that is relevant to this Scope of Work within the past five (5) years from the date of this solicitation specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements and client reference and contact information.

**Has your firm designed at least one (1) project(s) that is relevant to this Scope of Work within the past five (5) years from the date of this solicitation specific to their proposed responsibilities?**

Yes \_\_\_\_\_ No \_\_\_\_\_

Technical Category (TC)	Description	TC %
6.01 PRIME	Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission Systems	5%
6.03 PRIME	Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants	5%
10.02 PRIME	Environmental Engineering – Geology Services	50%
10.09 PRIME	Environmental Engineering – Wellfield, Groundwater, and Surface Water Protection and Management	15%
10.04 OTHER	Environmental Engineering – Chemistry Services	15%
10.05 OTHER	Environmental Engineering – Contamination Assessment and Monitoring	5%
15.01 OTHER	Surveying and Mapping – Land Surveying	1%
16 OTHER	General Civil Engineering	4%
	<b>TOTAL</b>	100%

## Consultant Qualifications Questionnaire

This questionnaire will assist SBD in identifying the qualified consultants that “comply” to perform the aforementioned scope of service(s). Indicate “Y” for yes or “N” for no on the empty line to the left side of the questions below. Once the form has been completed, you can forward it via e-mail ([twj@miamidade.gov](mailto:twj@miamidade.gov)) or via fax (305-375-3160), with attention to Tyrone White.

\_\_\_\_\_ Proposer (PRIME) has experience completing projects of similar size and scope as this project, meets the qualifications and can perform the service(s) as required.

\_\_\_\_\_ Sub-consultant (SUB) has experience completing projects of similar size and scope as this project, meets the qualifications and can perform the service(s) as required.

\_\_\_\_\_ PRIME/SUB DOES NOT have experience completing projects of similar size and scope as this project and/or DOES NOT meet the qualifications indicated in this contract.

I certify that to the best of my knowledge all the information provided is verifiable and correct.

COMPANY NAME: \_\_\_\_\_

NAME OF REPRESENTATIVE: \_\_\_\_\_

TITLE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

TELEPHONE NUMBER: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**PLEASE ATTACH YOUR FIRM'S RESUME/LIST OF PROJECTS & SUBMIT WITH YOUR FIRM'S VERIFICATION OF AVAILABILITY OR LIST YOUR FIRMS HISTORY OF SIMILAR PROJECTS ON THE NEXT PAGE.**

# SIMILAR PROJECTS AS PRIME OR SUB-CONSULTANT

Please list your firm's history of **Projects with Similar Scopes of Services:**

**Project Title:** \_\_\_\_\_

**Client Name:** \_\_\_\_\_

**Contact #:** (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ / \_\_\_\_\_

**Contract Amount:** \$ \_\_\_\_\_

**Scope of Work:**

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**Project Title:** \_\_\_\_\_

**Client Name:** \_\_\_\_\_

**Contact #:** (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ / \_\_\_\_\_

**Contract Amount:** \$ \_\_\_\_\_

**Scope of Work:**

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**Project Title:** \_\_\_\_\_

**Client Name:** \_\_\_\_\_

**Contact #:** (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ / \_\_\_\_\_

**Contract Amount:** \$ \_\_\_\_\_

**Scope of Work:**

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