

# Memorandum



Date:

To: Gary Hartfield, Assistant Director  
Small Business Development

From: Josenrique Cueto, P.E., Assistant Director  
Miami-Dade Water and Sewer Department

Subject: Review Item: - Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells - Project No. E20-WASD-05

The Miami-Dade Water and Department (WASD) is requesting that the subject project be reviewed for Small Business Enterprise (SBE) measures for Architectural and Engineering (A/E), in order to proceed with the advertisement and subsequent consultant selection for this project.

WASD is seeking one (1) engineering firm to provide hydrogeologic and engineering services for comprehensive water resource projects including injection, production, monitoring wells and aquifer storage and recovery wells. A detailed scope of services is attached as "Notice to Professional Consultants." The term for the Non-Exclusive Professional Services Agreement (PSA) is six (6) years. The Maximum compensation for this PSA is sixteen million dollars (\$16,000,000), with a ten percent (10%) contingency allowance in accordance with Ordinance 00-65. No minimum work or compensation will be assured to the retained Consultant.

The firm providing engineering services must be certified in the following technical categories with the respective percentages of the disciplines as indicated below:

Technical Category (TC)	Description	TC Percentage %	SBE TC %
6.01 PRIME	Water Distribution and Sanitary Sewage Collection and Transmission Systems	5	0
6.03 PRIME	Water and Sanitary Sewage Treatment Plants	5	0
10.02 PRIME	Environmental Engineering – Geology Services	50	0
10.09 PRIME	Environmental Engineering – Wellfield, Groundwater, and Surface Water Protection and Management	15	0
10.04 OTHER	Environmental Engineering – Chemistry Services	15	2
10.05 OTHER	Environmental Engineering – Contamination Assessment and Monitoring	5	5
15.01 OTHER	Surveying and Mapping – Land Surveying	1	1

16.00 OTHER	General Civil Engineering	4	4
	<b>TOTAL</b>	100	12%

WASD is recommending a twelve percent (12%) SBE A/E goal. Attached are WASD's Departmental Input Worksheet and the Notice to Professional Consultants for your review and approval. Should you have any questions, please contact Patty Palomo, Chief, Intergovernmental Affairs Section at [patty.palomo@miamidade.gov](mailto:patty.palomo@miamidade.gov) or (786) 552-8040.

Attachments

**DEPARTMENTAL INPUT  
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

**Contract/Project Title:** Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells

**Contract/Project No.** E20-WASD-05

**Description:** Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells

**DEPARTMENT:** Miami-Dade Water and Sewer Department (WASD)      **CONTACT:** Patty Palomo  
**PHONE:** (786) 552-8040

**Estimated Cost:** One (1) contract for \$16,000,000 with a 10% contingency allowance in accordance with Ordinance 00-65.

**Funding Sources:** WASD Revenue Bonds Sold, Future WASD Revenue Bonds, Wastewater Renewal Fund and Future Revenue Bonds

**ANALYSIS**

Commodity/Service No. \_\_\_\_\_ SIC: \_\_\_\_\_  
Trade/Commodity/Service Opportunities \_\_\_\_\_

**Contract/Project History of Previous Purchases for Previous Three (3) Years**  
**Check Here if this is a New Contract/Purchase with no Previous History**

	<u>Existing</u>	<u>2<sup>nd</sup> Year</u>	<u>1<sup>st</sup> Year</u>
Contractor _____	_____	_____	_____
Ethnicity/Race _____	_____	_____	_____
Gender _____	_____	_____	_____
Contract Value _____	_____	_____	_____

COMMENTS: \_\_\_\_\_

**RECOMMENDATIONS**

<u>SBE GOAL</u>	<u>BID PREFERENCE</u>	<u>NO MEASURE</u>
<u>12 A/E</u> %	_____	_____
<u>0 G/S</u> %	_____	_____
	<u>Analysis for Goal Recommendation</u>	
<u>Sub-Trade</u>	<u>Est. Cost</u>	<u>% of Item to Base Bid</u>
_____	\$ _____	_____
_____	\$ _____	_____
_____	\$ _____	_____
Total:	\$ _____	_____
		<u>Availability</u>
		_____

**Basis for Recommendation:** WASD proposes that the goal can be achieved with SBE firms assisting with 10.04-2%, 10.05-5%, 15.01-01%, and 16.00-4%.

By:  Josenrique Cueto, Assistant Director      Date: 5/20/2020      Internal Services Department      Date: \_\_\_\_\_