


Memorandum



Date: July 27, 2020

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-07

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 five (5) years. The Maximum compensation for this PSA is six million dollars (\$6,000,000), 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 OTHER	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
	TOTAL	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 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-07

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 \$6,000,000 with a 10% contingency allowance in accordance with Ordinance 00-65.

Funding Sources: WASD Revenue Bonds Sold, Future WASD Revenue Bonds, Water Connection Charges, Wastewater Connection Charges, Wastewater Special Construction Fund, and Water Renewal and Replacement Fund

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>2nd Year</u>	<u>1st 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>	_____	_____

Analysis for Goal Recommendation

<u>Sub-Trade</u>	<u>Est. Cost</u>	<u>% of Item to Base Bid</u>	<u>Availability</u>
_____	\$ _____	_____	_____
_____	\$ _____	_____	_____
_____	\$ _____	_____	_____
Total:	\$ _____	_____	_____

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, P.E., Assistant Director Date: 7/27/2020 Internal Services Department Date: _____