

## SBD – CM REVIEW FORM (RE-SUBMITTAL)

To: Business Opportunity Support Division – Construction	
From: SBD CM Vivian Forhat-Diaz	
Department: WASD	Contact: Isaac Smith
Date: 03/13/14	<b>RESUBMITTAL: YES</b>

<b>PROJECT NUMBER:</b>	S-869
<b>PROJECT TITLE:</b>	Central District Wastewater Treatment Plant Industrial Waste Deep Injection Well System
<b>PROJECT LOCATION:</b>	3851 Rickenbacker Causeway, Virginia Key

**SCOPE OF WORK/DESCRIPTION:** Includes all materials, labor and equipment necessary to construct an injection well approximately 10,000 feet deep and a second (redundant) injection well to approximately 3,500 feet deep. The project also includes, but is not limited to, constructing drilling pilot holes, monitoring well, furnishing and installing all required steel casing and reinforced fiber pipe (FRP) tubing, well development, environmental monitoring, all required testing and startup; and all other appurtenant and miscellaneous items and work for a complete, functional and satisfactory installation.

**SPECIAL REQUIREMENTS:** Contractor shall submit proof of at least three (3) similar projects within the past 5 years involving drilling of Floridan Aquifer wells and/or UIC permitted injection wells with 24 inch OD casing cemented to a depth of at least 2,500 feet below land surface. Contractor must have experience in drilling in the geologic formations of South Florida penetrated by the County's wells; including drilling to depths greater than 2,500 feet below land surface, and has experience in working with wells under the high artesian pressures that will be encountered in the wells in South Florida. Additionally, Contractor and/or Subcontractor must hold a license from the Florida HRS Bureau of Radiation Control for the required geophysical logging that will be performed under this Contract, the logging vehicle is licensed by the Florida Department of Transportation for the of radioactive materials, and the driver of the logging vehicle has a Commercial Driver's License with an "H" endorsement for radioactive materials.

Contractor shall submit evidence that the drill rig will meet the American Petroleum Institute (API) rated to meet hook load requirements to successfully complete the project; the drill rig will be capable of setting up over a minimum of a Class III Blow Out Preventer stack (which includes and not limited to a rotating head, bag blow out preventer, shear ram, pipe ram and choke with kill ports); has 4-gas monitoring system with alarm (below derrick floor, at the derrick floor and at circulation end); and that the Lifting devices must be suitable for all construction and testing activities (which includes and not limited to drilling, casing and tubing elevators, links and cables).

TRADES/SUBTRADES	AMOUNT	COMMENTS
		<b>PRIME</b>
Mobilization (Well CDIIW-1)	\$850,000.00	Must meet special requirements. Primary scope of work includes all line items noted.
Construction Well CDIIW-1, including Reaming, Drilling, Geophysical & Specialty logging, Casing, Cement, Video survey and injection testing	\$9,666,300.00	
Mobilization (Well CDIDZMW-1)	\$150,000.00	
Construction Monitor Well CDIDZMW-1, including Reaming, Pilot holes, Drilling, Specialty logging, Tubing, Cement, Video survey and Well development	\$1,338,400.00	

Small Business Development Signature: *Vivian Forhat-Diaz* Date: 03/14/14

**\*Trades/Subtrades identified for possible subcontracting opportunities by SBD CM**

WASD is recommending **No Measure** for CSBE participation.

**PROJECT NUMBER: S-869 (Continuation)**

		<b>PRIME</b>
Mobilization (Well CDIIW-2)	\$425,000.00	Must meet special requirements. Primary scope of work includes all line items noted.
Construction Well CDIIW-2, including Reaming, Drilling, Geophysical & Specialty logging, Casing, Cement, Video survey and injection testing	\$5,510,350.00	
<b>BASE SUB-TOTAL</b>	\$17,940,050.00	
<b>CONTINGENCY</b>		
Contingency	\$1,794,005.00	
<b>SUB-TOTAL</b>	\$19,734,055.00	
<b>DEDICATED ALLOWANCE</b>		
Dedicated Allowance	\$803,951.00	
<b>TOTAL ESTIMATED COST</b>	\$20,538,006.00	

WASD is recommending **No Measure** for CSBE participation.