

### SBD - CM REVIEW FORM

**To:** Business Opportunity Support Division - A/E

**From:** SBD CM - Vivian Forhat-Diaz

**Department:** Water and Sewer Department

**Date:** 04/08/14

**Contact:** Cristian Garcia

**RESUMITTAL:** No

**PROJECT NUMBER:** RPQ #P0132

**PROJECT TITLE:** One Year County Wide Contract for Rehabilitation of Manholes Inflow and Infiltration

**PROJECT LOCATION:** Various Locations County Wide

**SCOPE OF WORK/DESCRIPTION:** furnishing all labor, material and equipment for rehabilitation of approximately 800 manholes anywhere within the county, including, but not limited to, cleaning of the manhole structures; surface preparation; concrete repair and restoration; furnishing and installing concrete protective coating; sealing exterior voids of leaks with a chemical grout; cleaning and restoring exposed reinforcing; rehabilitation of the manhole bench and flow channels; furnishing and installing plugs, thru plugs and thru pipe as required; bypass pumping of sewage, if necessary; traffic control; legal disposal of debris; furnishing and utilizing all required safety equipment and all other appurtenant and miscellaneous related items and work necessary for a completed project at various locations the county.

**SPECIAL REQUIREMENTS:** Prime Contractor shall have completed a minimum of (15) fifteen manhole rehabilitations or similar structures within the past 10 years. The work shall have been completed with the Contractor's own forces or key personnel. The experience of key senior personnel with other firms may be counted toward the experience requirement, if acceptable to the Engineer. In the event a firm consists of executives, supervisors and other senior field staff (key employees) that would have met these minimum experience requirements with a prior firm, the Miami-Dade Water and Sewer Department reserves the right to qualify the firm based on WASD's sole determination and evaluation of the knowledge and prior experience of these key employees employed by the new firm. **Prime Contractor** must have a General Engineering or Pipelines Engineering or Pipe Line Contractor Underground Utility & Excavation License.

TRADES/SUBTRADES	AMOUNT	COMMENTS
		<b>PRIME</b>
Rehabilitation of deteriorated manholes where the structure is repaired to greater than 2.0-inches in depth, to include repairing corroded steel within manholes.	<b>\$264,000.00</b>	All line items are part of the primary scope of work. Must meet special requirements.
Rehabilitation of deteriorated manholes where the structure is repaired in the range of 0.51-inch to 2.0-inches in depth.	<b>\$432,000.00</b>	
Rehabilitation of deteriorated manholes identified as minimally corroded, where the structure is repaired less than 0.50-inches in depth.	<b>\$144,000.00</b>	
Cost of sealing leaks by drilling through the manhole structure and filling the underground void with a chemical injection grout.	<b>\$200,000.00</b>	
Rehabilitation of manholes base, bench including the surface preparation and coating.	<b>\$50,000.00</b>	
Repairing manholes base, bench with the rebuilding of channels to include surface preparation, removal and legal disposal of debris, forming new channel and coating.	<b>\$125,000.00</b>	
Supplemental costs for performing rehabilitation work on manholes with exposed brick.	<b>\$25,000.00</b>	

Small Business Development Signature: *Vivian Forhat-Diaz* Date: 04/09/14.

**\*Trades/Sub-trades identified for possible subcontracting opportunities by SBD CM**

**WASD** is recommending **No Measures** for CSBE participation

TRADES/SUBTRADES	AMOUNT	COMMENTS
		<b>PRIME</b>
Furnish Traffic Control for the project.	\$6,000.00	All line items are part of the primary scope of work. Must meet special requirements
Bypass pumping of sewage manholes with gravity systems of 8-inches and larger.	\$6,000.00	
Repair of an existing manhole with a fiberglass insert (the cone shall be removed and reinstalled by Department forces).	\$12,000.00	
<b>ESTIMATED BASE TOTAL</b>	<b>\$1,264,000.00</b>	
CONTINGENCY ALLOWANCE (10% BASE ESTIMATE)	\$126,400.00	
<b>TOTAL INCLUDING CONTINGENCY</b>	<b>\$1,390,400.00</b>	
Off Duty Police Officers	\$30,000.00	
Dedicated Allowance	\$37,920.00	
<b>TOTAL INCLUDING CONTINGENCY</b>	<b>\$1,458,320.00</b>	

WASD is recommending **No Measures** for CSBE participation