

SBD - CM REVIEW FORM

To: Business Opportunity Support Division - A/E	
From: SBD CM - Vivian Forhat-Diaz	
Department: Water and Sewer Department	Contact: Patty David
Date: 07/10/14	RESUMITTAL: No

PROJECT NUMBER: E14-WASD-03
PROJECT TITLE: Professional Engineering Services relating to the Operations & Maintenance of Water & Sewer Department's Water System
PROJECT LOCATION: Various Locations

SCOPE OF WORK/DESCRIPTION: Scope of service required will include: establish water quality goals for the drinking water distribution system, including corrosion and compliance with the Lead and Copper Rule; Review compatibility of water in the distribution system with current treatment of lime softening, reverse osmosis and direct use with chlorination and submit recommendations; Review of system operations to make recommendations for energy conservation and efficiency; Review treatment strategies and provide recommendations for operational modifications, including development and execution of any needed pilot testing; Develop operating procedures and manuals to reasonably ensure consistent high quality drinking water; Develop process monitoring and trending protocols and associated manuals; Conducting training and updating system Operation and Maintenance manuals; Assistance in preparing for interaction with regulatory and permitting agencies; Review and/or update Information Management System Program; Coordination with Geographic Information System (GIS); Review and/or update Water System Asset Management Program; Develop Water Transmission Main Operations, Preventative Maintenance and Assessment/Rehabilitation Program; Develop Water Main Criticality Assessment and Prioritization Program; Develop Water Main Rehabilitation and Replacement Program; Prepare a vulnerability assessment of water supply facilities to climate change impacts, including such as sea level rise, ground water level rise, storm surge, wind force, flooding, salt water intrusion, and identify strategies by which to mitigate these consequences

SPECIAL REQUIREMENTS: **Prime Consultant** should have at least one (1) successful project in which it has provided such services for a major utility of similar size within the past ten (10) years from the date of solicitation and should demonstrate their successful experience with assessment, implementation, and integration of information systems, in particular with WASD's enterprise portfolio which includes: ESRI ArcGIS 10 – Geographic Information Systems, Infor EAM - Asset Management System, Proliance – Project Control and Tracking System and PeopleSoft – Enterprise Resource Planning. **Prime** should also be familiar with developing and implementing ESRI ArcGIS for water/wastewater utilities; be knowledgeable with ESRI geometric networks and automatic GIS integration with hydraulic computer modeling software; and experience collecting utility asset information such as coordinate location Global Position System, and other pertinent measurements.

Sub-Consultants shall have at least one (1) program or project that is relevant to this scope of work within the past ten (10) years from the date of this solicitation specific to their proposed responsibilities.

CATEGORIES	PERCENTAGE	COMMENTS
PRIME		
6.01 Water & Sanitary Sewer System – Water Distribution & Sanitary Sewage Collection & transmission System (PRIME)	33%	Must meet special requirements; *Possible Small Business Participation
6.02 Water & Sanitary Sewer System – Major Water and Sanitary Sewage Pumping Facilities (PRIME)	33%	
6.03 Water & Sanitary Sewer System – Water & Sanitary Sewage Treatment Plants (PRIME)	30%	

Small Business Development Signature: Vivian Forhat-Diaz Date: 07/10/14

*Categories identified for Small Business participation by SBD CM
WASD is recommending 32% for CBE participation

PROJECT NUMBER: E14-WASD-03 (Continuation)

CATEGORIES	PERCENTAGE	COMMENTS
		Sub-Consultant
10.09 Environmental Engineering – Wellfield, Groundwater, and Surface Water Protection and Management	2%	Must meet special requirements; *Possible Small Business Participation
15.01 Surveying & Mapping – Land Surveying	2%	
	100%	
Total Estimated Professional Fees	\$10,000,000.00	

WASD is recommending 32% for CBE participation