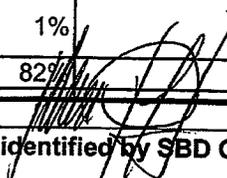


# SBD CM REVIEW FORM

**To:** Business Opportunity Support Services  
**From:** SBD CM - Ileana Quintana  
**Department:** Water & Sewer Department **Contact:** Patty David **REVISED**  
**Date:** 09 / 04 / 2012

**PROJECT NUMBER:** E12-WASD-03  
**PROJECT TITLE:** Program Management Consultant and related services to establish a Comprehensive Infrastructure Assessment and Replacement Program for Water Transmission and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols  
**SCOPE OF WORK/DESCRIPTION:** Engineering services are anticipated to include generating evaluation criteria for the various pipe materials and sizes in the WASD system, creating protocols for utilization of alternative R & R technologies, coordinating and training WASD personnel, preparing design reports, drawings and contract specifications and permitting and procurement activities; required to provide technical support during construction to include periodic site inspections and attendance at meetings, review shop drawings, respond to RFI's, review claims and potential change orders, review contract schedules and schedule of values, review as-built drawings; establishing a plan to implement projects, establish a track project schedules, budgets and deadlines, prepare status reports and attend meetings as requested. It is the intended that the program established will make full use of the numerous condition assessment, leak detection and trenchless rehabilitation technologies for potable water applications including visual inspection, limited exterior inspection and electromagnetic testing (EMT)  
**SPECIAL REQUIREMENTS:** Prime Consultant must hold T.C. 6.01, 6.02, 6.03, 11.00 & 17.00; Consulting firms must have 4 years of similar work experience; the expertise can be met by any qualified individual of the team (prime or sub). Conducting the evaluation of the condition of utility assets using state of the art technologies such as electromagnetic testing; team members shall have participated in a program management effort at a major utility which includes identifying, prioritizing and rehabilitating deteriorated pipelines and facilities for a period of 4 years; T.C. 11.00 must have a min of 4 years experience in forensic analysis in pipeline.

CATEGORIES	%	COMMENTS
		<b>Prime</b>
6.01 Water Distribution and Sanitary Sewage Collection and Transmission System	22%	Possible Sub consulting opportunity/Must fulfill requirements
6.02 Major Water and Sanitary Sewage Pumping Facilities	18%	
6.03 Water and Sanitary Sewer Treatment Plant	18%	
11.00 General Structural Engineering	10%	
17.00 Engineering Construction Management	11%	
		<b>Prime and/or Subs</b>
9.01 Drilling, Subsurface Investigations and Seismographic Services	1%	Possible Sub consulting opportunity
9.02 Geotechnical and Materials Engineering Services	1%	
10.05 Contamination Assessment and Monitoring	1%	
	82%	

Small Business Development Signature:  Date: 09 / 12 / 2012

\* Categories identified for CBE opportunities identified by SBD CM

- WASD is recommending 10 % CBE Goal on Technical Categories 6.01, 6.02, 15.03 and 17.00

