

## SBD - CM Review Form

<b>To:</b> Project Review and Analysis - A&E	
<b>From:</b> SBD CM - Eddy V. Etienne Jr.	
<b>Department:</b> Water & Sewer Department	<b>Contact:</b> Patty Palomo
<b>Date:</b> 8/24/2018	<b>Resubmittal:</b> No

<b>PROJECT NUMBER:</b>	E18-WASD-04-A
<b>PROJECT TITLE:</b>	Construction Inspection Services
<b>PROJECT LOCATION:</b>	

**SCOPE OF WORK/DESCRIPTION:** The scope of work includes construction inspection services for water and sanitary sewer systems, sanitary sewage collection and transmission systems, water and sanitary sewage pumping facilities, water and sanitary sewage treatment plants and other similar inspection services for related projects. The selected consultants responsibilities include overseeing, coordinating and inspecting the work activities during pre-construction, construction and post-construction phases. The construction inspection services consultant will facilitate the implementation of the projects being performed by program managers, design consultants, surveyors and construction contractors, and may include contract monitoring and record keeping, reviewing of change orders, estimations, claims, scheduling and shop drawings review, approving and recommending requisitions for compensation and assuring compliance with all federal, state and local regulations, on behalf of Miami-Dade County. The work will be assigned as required by WASD for each of the selected firms on a rotation basis as needed. Subsequently, the rotation will be based on the amount of assignments held within this respective group. Work assignments will be issued on an as needed basis as determined by WASD.

**SPECIAL REQUIREMENTS:**

1. The Prime and Subconsultants must have experience performing CIS, for a minimum of three (3) projects with a construction cost greater than \$1,000,000 each, within the last seven (10) years.
2. Must be able to read, understand and interpret engineering/construction plans, drawings and technical specifications pertinent to water/sewer pipelines (small diameter) and sewage pump stations. Must be familiar with current standards and have the ability to apply building code/other applicable testing standards and protocol (American Water Works Association, etc.). Must be able to communicate in clear and concise manner and shall be experienced in the use of personal computers. Must be able to read, understand and interpret project construction schedules (both computerized and conventional) and shall be familiar with the Critical Path Method as well as scheduling programs such as Primavera and Microsoft Project. Must be familiar with safe work site protocol and standards of the Occupational Safety and Health Administration (OSHA).
3. Additional requirements include an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

CATEGORIES	PERCENTAGE	COMMENTS
<b>PRIME</b>		
6.01 Water and Sanitary Sewer Systems-Water Distribution and Sanitary Sewage Collection and	30%	Must meet project special

Initial: EVE

Date: 8-24-18

17.00 Engineering Construction Management	30%	requirements
		<b>SUB-CONSULTANT</b>
6.02 Water and Sanitary Sewer Systems-Major Water and Sanitary Sewage Pumping Facilities	20%	*Possible opportunities for Small Businesses.
6.03 Water and Sanitary Sewer Systems-Water and Sanitary Sewage Treatment Plants	20%	
<b>Total Estimated Professional Fees</b>		

Small Business Development CM Signature:  Date: 8-24-18

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

WASD is recommending 20% SBE A&E Goal

Initial: EVE

Date: 8-24-18