

### SBD - CM Review Form

<b>To:</b>	Project Review & Analysis - Construction	<b>Contact:</b>	Isaac Smith
<b>From:</b>	SBD CM - Eddy V. Etienne Jr.	<b>Resubmittal:</b>	No
<b>Department:</b>	Miami-Dade Water and Sewer Department		
<b>Date:</b>	1/7/2016		

<b>PROJECT NUMBER:</b>	S-899
<b>PROJECT TITLE:</b>	CD 4.8 REHABILITATION OF 54-INCH PCCP FM FROM THE INTER. OF NW 11 ST. AND NW 37 AVE. TO THE INTER. NW 2 ST. AND NW 67 AVE.
<b>PROJECT LOCATION:</b>	FROM THE INTER. OF NW 11 ST. AND NW 37 AVE. TO THE INTER. NW 2 ST. AND NW 67 AVE.

**SCOPE OF WORK/DESCRIPTION:** This project is one in a series of projects that are being processed under Section 2-8.1.12 of the Code, entitled Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Accelerate Ordinance.

The project consists of rehabilitation of approximately 19,000 LF of the existing 54" prestressed concrete cylinder pipe (PCCP) force main. The work includes the following: bypassing, dewatering and interior cleaning of the force main; removing any protrusions and obstructions with potential impact to the lining operations; furnishing all material, labor and equipment necessary for the rehabilitation and relining or coating varying lengths of the force main per the Performance Specification Guidelines for the Installation of Cured-In-Place Pipe (CIPP); furnishing all material, labor and equipment necessary for the removal and replacement of varying lengths of the force main; milling, installing pavement markings, signing, and temporary and permanent pavement repairs; and any other appurtenant and miscellaneous items and work for a complete, functional and satisfactory installation. The project begins at the intersection of NW 2nd Street and NW 67th Avenue and ends at the intersection of NW 11th Street and NW 37th Avenue. The force main being rehabilitated transits a combination of high density residential and commercial property along the route shown below.

NOTE: THIS PROJECT WILL BE BID OUT UNDER RTQ-00298 PRE-QUALIFICATION FOR TRENCHLESS TECHNOLOGIES, IF AVAILABLE. IF THIS PRE-QUALIFICATION IS NOT IN PLACE, THIS PROJECT WILL BE BID THROUGH THE STANDARD CONSTRUCTION CONTRACTING PROCESS.

**SPECIAL REQUIREMENTS:** The types of licenses required are: General Contracting, General Engineering, State Underground, Pipeline and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code.

TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
<b>Prime</b>			
Furnish & Install 54 Inch CIPP (Includes cleaning, dewatering and by-pass if req'd)	\$13,400,000.00	61.81%	Must meet special requirement.
54 Inch 90 degree bend	\$215,688.00	0.99%	
54 Inch 45 degree Bend	\$133,240.00	0.61%	
72" Micro Tunnel with 54" DIP carrier pipe, including pits at NW 57th Avenue (SR 87062)	\$850,000.00	3.92%	
Acceleration contingency	\$3,649,732.00	16.84%	
Furnish Traffic Control	\$547,460.00	2.53%	
Mobilization and demobilization estimated	\$912,433.00	4.21%	

Initial: EE

Date: 1-7-16

TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
<b>BASE TOTAL</b>	\$19,708,553.00	90.91%	
Contingency Allowance (10% of Base Estimate)	\$1,970,855.30	9.09%	
<b>TOTAL AMOUNT</b>	\$21,679,408.30	100.00%	

Small Business Development Signature: 

Date: 1-7-16

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

WASD is recommending Trade Set Aside (Paving & Hauling)