

SBD - CM Review Form

To:	Project Review & Analysis - Construction	Contact:	Isaac Smith
From:	SBD CM - Eddy V. Etienne Jr.	Resubmittal:	No
Department:	Miami Dade Water & Sewer Department		
Date:	5/18/2016		

PROJECT NUMBER:	S-901
PROJECT TITLE:	CD 4.10(1) REHABILITATION OF 48-INCH PCCP FORCE MAIN FROM NW 37 AVE. TO NW 32 AVE. ALONG NORTH RIGHT OF WAY OF BISCAYNE (C-8) CANAL (GREEN SPACE)
PROJECT LOCATION:	From NW 37 Ave. along the C-8 canal bank to the intersection of NW 156 St. and NW 32 Ave

SCOPE OF WORK/DESCRIPTION: The project consists of rehabilitation of approximately 2,600 LF of the existing 48" 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 Slip Lining; and any other appurtenant and miscellaneous items and work for a complete, functional and satisfactory installation.

The project begins at NW 37th Avenue running along the north side of the C-8 Canal in green space (i.e. along the bank of the canal) for an approximate length of 2,600 linear feet to the intersection of NW 32nd Avenue and NW 156 Street.

NOTE: THIS PROJECT WILL BE BID OUT UNDER RTQ-00298, PRE-QUALIFICATION FOR TRENCHLESS TECHNOLOGIES, UTILIZING A PERFORMANCE CRITERIA PACKAGE (PCP) WITH SLIP LINING AS THE BASIS FOR THE BID, OTHER TECHNOLOGIES WILL BE CONSIDERED.

SPECIAL REQUIREMENTS: 1. This project involves rehabilitation of a large diameter sewage force main through the use of a highly specialized trenchless technology. This project is being bid utilizing a Performance Criteria Package (PCP) with Slip Lining as the basis for the bid, however other trenchless pipe rehabilitation technologies will be considered.

2. As stated above, this is highly specialized pipe rehabilitation work using trenchless technology. All of this work will be done within the existing force main, which is a confined space, and requires personnel involved to be trained to function in this environment.

LICENSES: 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. However, only firms pre-qualified under RTQ-00298, PRE-QUALIFICATION FOR TRENCHLESS TECHNOLOGIES, UTILIZING A PERFORMANCE CRITERIA PACKAGE (PCP) WITH SLIP LINING AS THE BASIS FOR THE BID, OTHER TECHNOLOGIES WILL BE CONSIDERED.

TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
			Prime

TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
Rehabilitate existing 48" PCCP with CIPP	\$2,600,000.00		*Must meet Project Special Requirements
AACE Class 4 Estimate	\$520,000.00		
BASE TOTAL	\$3,120,000.00	90.91%	
Contingency Allowance (10% of Base Estimate)	\$312,000.00	9.09%	
TOTAL AMOUNT	\$3,432,000.00	100.00%	

Small Business Development Signature:



Date:

5-18-16

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

WASD is recommending No Measure for SBD-Construction Goal

Initial: EE

Date: 5-18-16