

SBD - CM Review Form

To:	Project Review & Analysis - Construction	Contact:	Issac Smith
From:	SBD Engineer - Eric Perez	Resubmittal:	
Department:	Miami Dade Water & Sewer Department		
Date:	2/16/2021		

PROJECT NUMBER:	P0247
PROJECT TITLE:	Installation of 96-inch Butterfly Valve on Hialeah WTP Raw Water Main along W 11th St. & Okeechobee Rd.
PROJECT LOCATION:	West 11th Street & Okeechobee Road, City of Healeah, FL

SCOPE OF WORK/DESCRIPTION: The project consists of dewatering a portion of the existing 96-inch raw water main to facilitate construction, and removal of three (3) 20-foot sections of existing 96-inch PCCP raw water main along West 11th Street in the City of Hialeah. The Contractor shall furnish and install a 96-inch butterfly valve and two (2) access manholes, one on either side of the valve. Additionally, the contractor shall coordinate with Pure Technologies to disconnect the AFO cable prior to the start of construction and reconnect the AFO cable after construction is completed. The contractor shall also furnish and install a 2-inch corporation stop on both the access manway blind flanges and connect them with a 4-inch PVC pipe (Schedule 80).

SPECIAL REQUIREMENTS: In addition to the license requirement, the bidder must have three (3) years of experience under its current name (which can include the experience of key supervisory employees that would man the project), in the construction of projects of similar scope; supported by references for three (3) projects completed within the past ten (10) years. Submitted reference projects must demonstrate that the Bidder served as the Prime Contractor for the referenced project. Qualifying projects shall demonstrate:

- a) The Bidder's experience removing and replacing PCCP and valves 48-inches and larger.
- b) The Bidder's experience working in confined spaces

Due to the specialized nature of the project is not recommended for Joint Venture

LICENSES: The types of licenses required are: General Engineering Contractor, State Underground Contractor, 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	COMMENTS
Pipeline Engineering/Underground		
Mob ilization	\$88,563.00	
Dewatering existing 96-inch PCCP raw water man to facilitate installation o1 the new 96" butterfly valve and manholes	\$12,502.00	
Cutting the existing pavement, excavation, removal and legal disposal of existing three (3) 20' sections of 96-inch PCCP raw water main.	\$4,974.00	
96-inch butterfly valve and valve box.	\$447,783.60	
Installation of a 96-inch butterfly valve and valve box.	\$150,370.48	

TRADES/SUBTRADES	AMOUNT		COMMENTS
One new 20 foot 96-inch PCCP section, two (2) 96-inch PCCP with 24-inch flanged outlets, fittings and adapters.	\$304,987.95		
Installation of one new 20 foot 96-inch PCCP section, two (2) 96-inch PCCP with 24-inch flanged outlets, fittings and adapters	\$152,580.31		
Furnishing and installing two (2) access manholes.	\$40,757.00		
Furnishing and installing 4-inch PVC Schedule 80 pipe.	\$600.00		
Limerock base for Type I permanent pavement repairs.	\$1,800.00		
Asphaltic concrete surface course Type I permanent pavement repairs.	\$2,160.00		
Type V permanent pavement repairs including base and 1-inch minimum thickness asphaltic concrete.	\$2,160.00		
Removing and relocating five (5) trees.	\$7,017.00		
Sodding.	\$3,500.00		
Pure Technologies mobilizing and disconnecting the AFO cable prior to the start of construction and reinstalling the AFO cable upon completion of construction.	\$75,600.00		
Traffic control for the project.	\$45,811.00		
BASE TOTAL	\$1,341,166.34	90.91%	
Contingency Allowance (10% of Base Estimate)	\$134,116.63	9.09%	
TOTAL AMOUNT	\$1,475,282.97	100.00%	

Small Business Development Signature: Eric Perez Date: 2/16/2021

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

WASD is recommending No Measure