

SBD - CM Review Form

To:	Project Review & Analysis - Construction		
From:	SBD Engineer - Eric Perez		
Department:	Miami Dade Water & Sewer Department	Contact:	Paul Adams
Date:	2/14/2023	Resubmittal:	

PROJECT NUMBER:	S-16376
PROJECT TITLE:	Lateral Expansion Program
PROJECT LOCATION:	Miami-Dade County

SCOPE OF WORK/DESCRIPTION:	The project consists of furnishing all labor, materials, and equipment necessary for installing approximately 21,000.00 linear feet of 6-inch PVC 900 of gravity sewer service laterals with assemblies; 600 sanitary sewer clean-outs as shown on maps. It also includes furnish all labor, materials, equipment and supplies necessary for video survey/recording (CCTV) the existing gravity main before installation of the laterals to demonstrate the condition of the main and after the installation of the laterals to proof of successfully connection; mobilization and demobilization; making cut or install saddle tee fastened to connect to the existing gravity sewer main; the work also include maintain sewage flow during construction by Contractor's mean and method require using vacuum track, tanker truck, fixed axle tank, or bypass pumping intercept the laterals or plugging and monitoring flow.
LICENSES:	1. At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active: a. Certificate of Competency from the County's Construction Trades Qualifying Board as a General Engineering Contractor or as a Pipeline Engineering Contractor or as a Plumbing Contractor. The Pipeline Engineering Contractor shall subcontract with a qualified contractor any work which is incidental to the pipeline specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering Specialty for which certified. or b. Certification, as a General Contractor or as an Underground Utility and Excavation Contractor or as a Plumbing Contractor, provided by the State of Florida Construction Industry Licensing Board, pursuant to the provisions of Florida Statutes Chapter 489.115

SPECIAL REQUIREMENTS: A. Providing a detailed description of at least three (3) projects similar in detail to the Project's Scope of Work described in these Solicitation Documents and in which the Bidder's identified personnel is currently engaged or has completed within the past ten (10) years. List and describe the aforementioned projects and state whether the work was performed for the County, other government clients, or private entities.

For each project listed, the pipe installation shall have been completed and accepted by the project owner prior to the bid submittal date.

In the event a firm is established by executives, supervisors, and other senior field staff (key employees) that would have met these minimum experience requirements with a prior firm, OWNER reserves the right to qualify the firm based on OWNER's sole determination and evaluation of the knowledge and prior experience of these key employees employed by the new firm. The experience of key senior personnel with other firms may be counted towards the experience requirement, if acceptable to the ENGINEER. Should such evidence not be satisfactory to the ENGINEER, whose decision shall be final, the bid will be considered non-responsive, and the second lowest bidder will be considered for award. The qualifying proof shall be submitted in a separate sealed envelope with the bid.

TRADES/SUBTRADES	AMOUNT		COMMENTS
General Contractor/ General Engineering Contractor/Pipeline			
For performing preparatory work including setting up temporary facilities, preparing shop drawing submittals, and the mobilization to the Project site	\$70,000.00		*Possible opportunities for Small Businesses
Supplemental payment for mobilization may be eligible for payment where the site location any other not mentioned on the Priorities and Distribution Map for Laterals- Only Program	\$90,000.00		
For selling and delivering to the Department 6-inch PVC SDR 26 (C900) and fittings	\$1,180,000.00		
For intalling 6-inch PVC SDR 26 (C-900) and fittings for gravity sewer services	\$600,000.00		
For intalling 6-inch PVC SDR 26(C-900) and fittings for gravity sewer services lateral	\$650,000.00		
For Closed Circuit Television	\$210,000.00		
Civil			

TRADES/SUBTRADES	AMOUNT		COMMENTS
For constructing concrete sidewalk restoration to match existing	\$1,530,000.00		*Possible opportunities for Small Businesses
Paving			
For constructing limerock base for TYPE I, II, M, V	\$711,500.00		
Paving repairs+ pavement markings, asphalt/driveway repair	\$2,540,825.00		*Possible opportunities for Small Businesses
curb and gutter	\$711,000.00		
For constructing asphaltic Type "I" "II""M" and cold milling surfaces	\$668,000.00		
Plumbing			
For selling and delivering and installing to the Department 6-inch DIP and fittings	\$192,000.00		
For making connection to existing gravity main line with proposed services lateral	\$235,950.00		
For dewatering system	\$60,000.00		
Earthworks			
For providing flowable fill for permanent pavement restoration	\$39,000.00		

TRADES/SUBTRADES	AMOUNT		COMMENTS
For trench overcut	\$5,000.00		
For removal, transport and legal disposal of unsuitable backfill materials	\$24,000.00		
For sheeting and shoring	\$24,000.00		
Bypass service			
For all costs incurred in furnishing, operating and maintaining sewage by- pass operations	\$239,000.00		
BASE TOTAL	\$8,513,275.00	85.13%	
Contingency Allowance (10% of Base Estimate)	\$851,327.50	8.51%	
Dedicated Allowance			
For all costs of required permits, fees, impact fees, inspections, + off duty police + certified hygienist	\$635,398.25		
TOTAL AMOUNT	\$10,000,000.75	100.00%	

Small Business Development Signature: Eric Perez Date: 2/14/2023

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

WASD is recommending 16.34%