

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

Check applicable Ordinance(s): 90-143 Responsible Wage and Benefits 03-237 (formerly 03-1) Community Workforce Program

PROJECT INFORMATION See attachment

Contract/Project/*Work Order No.: S-969

*Reference corresponding project number when submitting a work order

Contract/Project Title: Emergency Sludge Line Repair in Biscayne Bay

Description/Scope of Work: See Attached

Estimated Cost: 176000 **Funding Source:** General funds

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.
80-feet offshore east of Biscenntenial Park in Biscayne Bay

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

Engineer/Department or Agency's estimated required workforce for Project Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
N/A		
N/A		
N/A		

Comments:..

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
SBE-Cons	\$0	0%	
SBE-G&S	\$0	0%	
	\$	%	

RECOMMENDATION

Set-Aside: Level 1 Level 2 Level 3 Trade Set-Aside Sub-Contractor Goal Workforce Goal No Measure

Basis for Recommendation: Due to limited availability, it has been determined that the suggested measures per the attached is appropriate for this project.

Date submitted to DBD: 06/02/2021

Contact Person: Isaac Smith

Telephone No.: 786-552-8989

**DEPARTMENTAL INPUT
CONTRACT MEASURE ANALYSIS AND RECOMMENDATION**

To: Gary T. Hartfield, Division Director
Department Internal Services
Small Business Development Division

From: Isaac Smith, Chief
Construction Contracts Division

Department: Miami-Dade Water and Sewer Department

Contract Title: Emergency Sludge Line Repair in Biscayne Bay

Contract No.: S-969

Estimate Amount: \$176,000 [\$160,000 Construction + \$16,000 Contingency]

Funding Source: EW 621

Analysis for Recommendation "No Measure" SBE-Construction



Department Head or Authorized Agent

DESCRIPTION OF PROJECT:

This emergency repair project will be bid under RTQ-00298 Pre-qualification for Trenchless Technologies.

It 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 Miami-Dade Water and Sewer Department operates a 16-inch sludge line that conveys sanitary sewer sludge from the North District Wastewater Treatment Plant (NDWWTP) to the Central District Wastewater Treatment Plant (CDWWTP) in Virginia Key. This dedicated line is critical to plant operations. It runs south from NDWWTP toward Bicentennial Park and eastward under Biscayne Bay to CDWWTP. WASD has an urgent need to replace one (1) length of the 16-inch sludge line at an off-shore location approximate 80 feet from the shoreline.

This project consists of furnishing all labor, material and equipment necessary for the subaqueous removal and replacement of one (1) length of 16-inch; providing all barge, marine vessel, permits, underwater dive inspections and any other appurtenant and miscellaneous items and work for a complete, functional and satisfactory installation.

Bidders will be required as part of their bids to submit a Confirmation Letter signed and sealed by a State of Florida Professional Engineer that confirms that the proposed repair can be completed for the price provided as part of the Bid. The letter shall also provide a brief description of the proposed design and confirm that materials will meet or exceed the requirements of the project.

NOTE: THIS PROJECT WILL BE BID UNDER RTQ-00298 PRE-QUALIFICATION FOR TRENCHLESS TECHNOLOGIES.

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.

COMMUNITY WORKFORCE PROGRAM

CWP PARTICIPATION: Not Applicable, as the repair will be completed in less than 7 working days.

Contract No. S-969					
SBE Recommendation / Analysis					
Item	Description	Cost	Percent	SBE-Avail	SBE-Avail
1	Rehabilitation of 16-inch Sludge Line	160,000.00	90.9%		
	Mobilization, removal and replacement of existing pipe segment; providing barge, marine vessel, underwater dive inspection, marine watch, and all other miscellaneous and appurtenant items	160,000.00			
2	Subtotal	160,000.00	90.9%	0.00%	0.00%
3	Contingency	16,000.00	9.09%	SBE-Cons	SBE-G&S
4	SBE Total	\$176,000.00			

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Department: Miami-Dade Water and Sewer Department

Contract Title: Emergency Sludge Line Repair in Biscayne Bay

Contract No.: S-969

Estimate Amount: \$176,000 [\$160,000 Construction + \$16,000 Contingency]

Funding Source: EW 621

Analysis for Recommendation "No Measure" SBE-Goods



Department Head or Authorized Agent

CONSIDERATIONS FOR SBE-G/S ANALYSIS:

1. This project consists of furnishing all labor, material and equipment necessary for the subaqueous removal and replacement of one (1) length of 16-inch sludge line; providing all barge, marine vessel, permits, underwater dive inspections and any other appurtenant and miscellaneous items and work for a complete, functional and satisfactory installation.
2. The Department has evaluated the project for possible opportunities for participation in the area of SBE – Goods and Services. There are no opportunities for participation in this project.
3. **The Department's recommendation is "No Measure" for Goods nor Services.**