

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-902

*Reference corresponding project number when submitting a work order

Contract/Project Title: CD 4.10(2) INSTALLATION OF APPROXIMATELY 10,000 LF OF 54-INCH DI FORCE MAIN ALONG THE SOUTH RIGHT OF WAY OF BISCAYNE CANAL (C-8) FROM NW 57th AVE TO NW 37th AVE

Description/Scope of Work: See Attached

Estimated Cost: 16532122 **Funding Source:** Other (specify)

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.
FROM NW 57 AVE TO NW 37 AVE along the SFWMD South ROW of Biscayne (C-8) Canal (within the north side of Opa-locka Airport)

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: Not Applicable, Project not in a Target Area

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
<u>0</u>	\$	0%	
<u>0</u>	\$	0%	
<u>0</u>	\$	0%	

RECOMMENDATION

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

Basis for Recommendation: See analysis attached.

Date submitted to DBD: 05/17/16

Contact Person: Isaac Smith

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**DEPARTMENTAL INPUT
CONTRACT MEASURE ANALYSIS AND RECOMMENDATION**

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

From: Isaac Smith, Manager
Construction Contracts Section

Department: Miami-Dade Water and Sewer Department

Contract Title: CD 4.10(2) INSTALLATION OF APPROXIMATELY 10,000 LF OF 54-INCH DI FORCE MAIN ALONG THE SOUTH RIGHT OF WAY OF BISCAYNE CANAL (C-8) FROM NW 57th AVE. TO NW 37th AVE.

Contract No.: S-902

Estimate Amount: \$16,532,122.49 [\$15,029,202.26 Construction + \$1,502,920.23 Contingency]

Funding Source: EW 658, WASD Revenue Bonds Sold

Small Business Enterprise – Construction – 1.96%
Small Business Enterprise – Goods & Services – 1.35%
Analysis for Recommendation (Attached)



Department Head or Authorized Agent

DESCRIPTION OF PROJECT:

This project is one in a series of projects that are being processed under Section 2-8.2.12 of the Code, entitled Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Accelerate Ordinance.

The project consists of furnishing all labor, materials and all equipment necessary for the installation of a new 54-Inch force main from NW 57th Avenue to NW 37th Avenue along the south edge of the Biscayne Canal (C-8) by open cut and within the bounds of the Opa-Locka Executive Airport Airside Operations Area. The work includes, but is not limited to, making connections to existing mains, dewatering, sheeting and shoring to control trench width, making temporary and permanent paving repairs, cleaning and testing the mains and all other appurtenant and miscellaneous items and work for a complete, functional and satisfactory installation. The Contractor will be required to mobilize each evening, work through the night and be demobilized by 8:00 AM to allow the landing strip to operate.

The project begins at NW 57th Avenue running along the north side of the Opa-Locka Executive Airport adjacent to the south side of the C-8 Canal to NW 37th Avenue.

COMMUNITY WORKFORCE PROGRAM

CWP PARTICIPATION: Not Applicable, as project is not within a Target Area.

ANALYSIS FOR SBE-GOODS & SERVICES:

1. This project involves installation of a large diameter sewage force main. Trench depth for this project will average 15 feet deep and a significant portion of the pipe installation will occur where the pipe is totally submerged due to ground water levels. Highly specialized divers to guide installation will be necessary.

2. The Department has evaluated the project for possible opportunities for participation in the area of SBE – Goods and Services. In general, the work consists of the construction of approximately 10,000 linear feet of 54-inch sewage force main and two (2) interconnections to existing utilities. Based on the scope and nature of the work, we have concluded that there are limited opportunities for participation in this project. The possible areas of subcontracting are in the area of Pavement Restoration, Hauling and Landscaping.

3. Our recommendation is in the area of Services for providing Hauling for the project, at approximately 1.35%.

Analysis for Small Business Enterprise – Goods and Services Recommendation				
Item	Goods & Services	Prime Contractor	Sub-Contractor	SBE Availability
1.	GOODS: 54-Pipe & Fittings	X		
2.	SERVICES Paving Hauling		X X	X



Miami-Dade Water and Sewer Department

CD PROJECT #: 4.10 (2), PCTS #:12348 -S902
INSTALLATION OF APPROXIMATELY 10,000 LF OF 54-INCH DI
FM RUNNING SOUTH OF THE SOUTH ROW OF BISCAYNE CANAL
(C-8) FROM NW 57th AVE TO NW 37th AVE

January 29, 2015