

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.: **S900**

*Reference corresponding project number when submitting a work order

Contract/Project Title: **ONE YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF SANITARY SEWERS BY THE SECTIONAL LINING METHOD, WITH COUNTY OPTION TO RENEW FOR AN ADDITIONAL THREE YEARS ON A YEARLY BASIS**

Description/Scope of Work: **The project consists of furnishing all labor, materials and equipment necessary for rehabilitating 8-inch through 36-inch diameter sanitary sewer pipe faults by the cured-in-place sectional lining method, under different work orders, at different locations, anywhere within the limits of Miami-Dade County, Florida, as ordered by WASD during a one-year period. The work shall be accomplished through sanitary sewer manhole openings, without disturbing any utility, street surface, or adjacent property.**

Estimated Cost: **918720** 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.
Countywide

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, Pipe Rehabilitation highly specialized work utilizing minimal workforce.**

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

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

RECOMMENDATION

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

Basis for Recommendation: **Availability of SBE firms to perform a majority of the scope of work**

Date submitted to DBD: **05/04/16**

Contact Person: **Isaac Smith**

Telephone No.: **786-268-5196**

**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: ONE YEAR COUNTYWIDE CONTRACT FOR REHABILITATION OF SANITARY SEWERS BY THE SECTIONAL LINING METHOD, WITH COUNTY OPTION TO RENEW FOR AN ADDITIONAL THREE YEARS ON A YEARLY BASIS

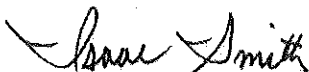
Contract No.: S-900

Estimate Amount: \$918,720.00 [\$835,200.00 Construction + \$83,520.00 Contingency]

Funding Source: EW 658, WASD Revenue Bonds Sold

**Small Business Enterprise – Construction – Set Aside
Small Business Enterprise – Good & Services – No Measure**

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 Acceleration Ordinance.

The project consists of furnishing all labor, materials and equipment necessary for rehabilitating 8-inch through 36-inch diameter sanitary sewer pipe faults by the cured-in-place sectional lining method, under different work orders, at different locations, anywhere within the limits of Miami-Dade County, Florida, as ordered by WASD during a one-year period. This is a non-exclusive contract, and as such, the Department may issue other similar contracts for this type of work, and therefore does not guarantee that the full amount of the contract work as listed in the proposal will be issued to the contractor. The actual amount of work orders assigned will be the prerogative of WASD in its sole discretion and dependent only upon its needs.

The work will also include the following: reinstatement of service laterals, installation of pipe liners in easement areas, cleaning and video inspections, supplementary cleaning of the sewers to be repaired, and removal and proper disposal of solids as required, by-pass pumping of sewage, maintenance of traffic, and all other appurtenant and miscellaneous items and work for a completed Project. The work shall be accomplished through sanitary sewer manhole openings, without disturbing any utility, street surface, or adjacent property.

CONSIDERATIONS FOR ANALYSIS:

1. This project involves issuances of Work Orders for the repair of sewer faults and defects via trenchless sectional lining technology. Each repair involves the installation of an approximately 15 feet long liner. The overall repair, including cure time is accomplished within several hours.
2. The work shall be accomplished through sanitary sewer manhole openings, without disturbing any utility, street surface, or adjacent property.
3. Therefore, this project is recommended for SBE-Const "Set-Aside".

LICENSES: The types of licenses required are: State General Contractor, General Engineering Contractor and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code.

MINIMUM CONTRACTOR EXPERIENCE:

Each bidder must submit proof that his/her firm has been regularly and successfully engaged in the installation of sectional liners in sanitary sewers for a minimum of one (1) year, and has successfully performed an aggregate amount of at least 400 repairs in the United States, for the bid to be acceptable.

COMMUNITY WORKFORCE PROGRAM

CWP PARTICIPATION: Not Applicable, project is Work Order driven and each repair will be completed within a few hours of mobilization.

Analysis for CSBE Recommendation (Resubmittal)				
Recommendation – No Goal				
Item	Sub-Trade	Estimated Cost	% of Item	SBE
1.	Installation of Sectional Lining	\$ 767,700	83.56	SBE
2.	Replacement of Manhole Corbels	\$ 10,000	1.09	
3.	By-Pass Pumping	\$ 15,000	1.69	
5.	Maintenance of Traffic (M.O.T.)	\$ 10,000	1.09	
6.	Lateral Reinstatement	\$ 32,200	3.48	
	SUB-TOTAL	\$ 835,200		
	Contingency (10%)	\$ 83,520	9.09	
	TOTAL FOR CSBE (Subtotal & Contingency)	\$ 918,720	100	

ANALYSIS FOR SBE-GOODS & SERVICES:

1. This project involves the repair of sewer faults and defects via cured-in-place sectional lining technology. Goods to be utilized is comprised of the sectional liner system proposed for use.
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 repairing sewer defects via trenchless means.
3. Our recommendation is that of No Measure in the area of SBE-Goods & Services.

Analysis for Small Business Enterprise – Goods and Services Recommendation				
Item	Goods & Services	Prime Contractor	Sub-Contractor	SBE Availability
1.	GOODS: Sectional Lining System	X		X
2.	SERVICES Curing of Liner System	X		