



Small Business Development Division Project Worksheet

Project/Contract Title: DESIGN-BUILD SERVICE FOR REPLACEMENT/REHABILITATION OF 72-INCH SANITARY SEWER FORCE MAIN ALONG NW/NE 159TH STREET BETWEEN NW 17TH AVE AND NE 10TH AVE
Received Date: 03/11/2014
Project/Contract No: DB14-WASD-01 (BUILD) **Funding Source:**
Department: WATER & SEWER DEPARTMENT **MULTIPLE** **Resubmittal Date(s):**
Estimated Cost of Project/Bid: \$17,903,266.00

Description of Project/Bid: To establish a Design-Build project for engineering, design, permitting, construction, testing and commissioning services for the implementation of the replacement/rehabilitation of the 72-inch sanitary sewer force main along Northwest/Northeast 159th Street between Northwest 17th Avenue and Northeast 10th Avenue. The design and construction services rendered by the Design-Builder shall result in a complete, functional, and operable piping project with a minimum of 80 year of design life.

Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	CSBE	15.50%
Workforce Goal	CWP	10.00%

Reasons for Recommendation

An analysis of the factors contained in Section VI C of Implementing Order #3-22 indicate that a 15.5% CSBE Subcontractor Goal is appropriate in the following: Highway, Street, And Bridge Construction & Water and Sewer Line and Related Structures Construction).

Funding Sources: Wastewater Connection Charges, Wastewater Renewal Funds, Future WASD Revenue Bonds, WASD 2013 Revenue Bonds and WASD Revenue Bonds Sold

CWP Estimated Workforce: 18 CWP Workforce Recommendation: 2

CWP Designated Target Areas: CDBG Eligible Block Groups

Trade Category: 237110-Water And Sewer Line And Related Structures Construction; 237310-Highway, Street, And Bridge Construction

Small Business Contract Measure Recommendation

<u>Subtrade</u>	<u>Cat.</u>	<u>Estimated Value</u>	<u>% of Items to Base Bid</u>	<u>Availability</u>
Highway, Street, and Bridge Construction	CSBE	\$1,074,195.96	6.00%	
Water and Sewer Line and Related Structures Construction	CSBE	\$1,700,810.27	9.50%	
Total		\$2,775,006.23	15.50%	

Living Wages: YES NO **Highway:** YES NO **Heavy Construction:** YES NO
Responsible Wages: YES NO **Building:** YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.



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Department: WATER & SEWER DEPARTMENT

Estimated Cost of Project/Bid: \$17,903,266.00

Received Date: 03/11/2014

Funding Source: MULTIPLE

Resubmittal Date(s):

REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWP _____	 SBD Director		4/3/14 Date



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Received Date: 03/11/2014
Project/Contract No: DB14-WASD-01 (DESIGN) **Funding Source:** MULTIPLE
Department: WATER & SEWER DEPARTMENT **Resubmittal Date(s):**
Estimated Cost of Project/Bid: \$1,875,580.00
Description of Project/Bid: To establish a Design-Build project for engineering, design, permitting, construction, testing and commissioning services for the implementation of the replacement/rehabilitation of the 72-inch sanitary sewer force main along Northwest/Northeast 159th Street between Northwest 17th Avenue and Northeast 10th Avenue. The design and construction services rendered by the Design-Builder shall result in a complete, functional, and operable piping project with a minimum of 80 year of design life.

Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	CBE	30.00%

Reasons for Recommendation

This project meets all the criteria set forth in Implementing Order #3-32, Section V.

Funding Sources: Wastewater Connection Charges, Wastewater Renewal Funds, Future WASD Revenue Bonds, WASD 2013 Revenue Bonds and WASD Revenue Bonds Sold

A Tier 2 CBE Set-Aside was considered during the analysis; however, insufficient responses from CBE firms as the "Lead Designer" precluded such attempts. WASD recommended a 25% CBE Goal; final recommendation concurred to, was a 30% CBE Goal.

SIC 871 - Architectural and Engineering Services

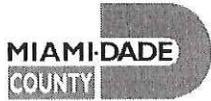
Technical Category: 0601-W & S Sewer Sys-Water Dist & Sanitary Sewage Coll; 0901-Drilling Subsurface Investigations & Seismographic; 0902-Geotechnical & Materials Engineering Services; 0903-Concrete And Asphalt Testing Services; 0904-Non-Destructive Testing And Inspections; 1005-Environmental Eng-Contamination Assess & Monitor; 1100-General Structural Engineering; 1501-Surveying And Mapping-Land Surveying; 1503-Underground Utility Location; 1600-General Civil Engineering; 1700-Engineering Construction Management

Small Business Contract Measure Recommendation

<u>Subtrade</u>	<u>Cat.</u>	<u>Estimated Value</u>	<u>% of Items to Base Bid</u>	<u>Availability</u>
GENERAL STRUCTURAL ENGINEERING	CBE	\$262,581.20	14.00%	
SURVEYING AND MAPPING-LAND SURVEYING	CBE	\$37,511.60	2.00%	
ENVIRONMENTAL ENG-CONTAMINATION ASSESS & MONITOR	CBE	\$93,779.00	5.00%	
DRILLING SUBSURFACE INVESTIGATIONS & SEISMOGRAPHIC	CBE	\$37,511.60	2.00%	
GEOTECHNICAL & MATERIALS ENGINEERING SERVICES	CBE	\$37,511.60	2.00%	
ENGINEERING CONSTRUCTION MANAGEMENT	CBE	\$93,779.00	5.00%	
Total		\$562,674.00	30.00%	

Living Wages: YES NO **Highway:** YES NO **Heavy Construction:** YES NO
Responsible Wages: YES NO **Building:** YES NO

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