



Small Business Development Division Project Worksheet

Project/Contract Title: REPLACEMENT OF THE EXISTING 54" SANITARY SEWAGE FM PIPELINE FROM CDWWTP TO FISHER ISLAND UNDER NORRIS CUT CHANNEL (SIC 871)

Project/Contract No: DB12-WASD-01 (DESIGN)

Department: WATER & SEWER DEPARTMENT

Estimated Cost of Project/Bid: \$6,180,904.00

Received Date: 01/17/2013

Funding Source: WASD REVENUE BONDS

Resubmittal Date(s):

Description of Project/Bid: To establish a Design-Build project where the scope of work will be inclusive of, but not limited to, engineering, design, permitting, and inspection to support the construction, installation, testing and commissioning activities associated with the replacement of the existing (damaged) 54-inch sanitary sewer "Force Main" pipeline with a 60-inch inside diameter pipeline.

Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	CBE	22.00%

Reasons for Recommendation

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

WASD recommended a 20% CBE Goal, SBD counter-recommended a 22% CBE Goal based on the responses from a "Verification of Availability"; represented as follows: 5.01 @ 1%; 6.01 @ 5%; 9.02 @ 2%; 10.05 @ 1%; 11.00 @ 10%; 15.01 @ 2%; and 16.00 @ 1%.

SIC 871 - Architectural and Engineering Services

Technical Category: 0302A-Tunnel Design; 0312-Highway Systems-Underwater Engineering Inspection; 0501-Port & Waterway Systems-Engineering Design; 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; 1200-General Mechanical Engineering; 1300-General Electrical Engineering; 1501-Surveying And Mapping-Land Surveying; 1503-Underground Utility Location; 1600-General Civil Engineering

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>
PORT & WATERWAY SYSTEMS-ENGINEERING DESIGN	CBE	\$61,809.04	1.00%	4
W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL	CBE	\$309,045.20	5.00%	11
GENERAL STRUCTURAL ENGINEERING	CBE	\$618,090.40	10.00%	3
ENVIRONMENTAL ENG-CONTAMINATION ASSESS & MONITOR	CBE	\$61,809.04	1.00%	5
GENERAL CIVIL ENGINEERING	CBE	\$61,809.04	1.00%	12
GEOTECHNICAL & MATERIALS ENGINEERING SERVICES	CBE	\$123,618.08	2.00%	3
SURVEYING AND MAPPING-LAND SURVEYING	CBE	\$123,618.08	2.00%	18
Total		\$1,359,798.88	22.00%	

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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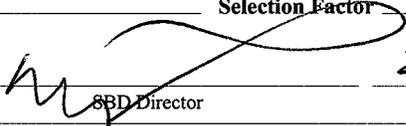
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Resubmittal Date(s):

REVIEW RECOMMENDATION			
Tier 1 Set Aside _____		Tier 2 Set Aside _____	
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____		Goal <u>22% DBE</u>	Bid Preference _____
No Measure _____		Deferred _____	Selection Factor _____
CWP _____			<u>2/1/13</u>
		SBD Director	Date



Small Business Development Division Project Worksheet

Project/Contract Title: REPLACEMENT OF THE EXISTING 54" SANITARY SEWAGE FM PIPELINE FROM CDWWTP TO FISHER ISLAND UNDER NORRIS CUT CHANNEL (SIC 16)

Received Date: 01/17/2013

Project/Contract No: DB12-WASD-01 (BUILD)

Funding Source: WASD REVENUE BONDS

Resubmittal Date(s):

Department: WATER & SEWER DEPARTMENT

Estimated Cost of Project/Bid: \$76,051,123.00

Description of Project/Bid: To establish a Design-Build project where the scope of work to will be inclusive of, but not limited to, providing the labor, equipment, and materials as well as the management, supervision, quality control, cost and schedule controls, and safety services for the construction/installation, testing and commissioning activities associated with the replacement of the existing (damaged) 54-inch sanitary sewer "Force Main" pipeline with a 60-inch inside diameter pipeline.

Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	CSBE	10.90%

Reasons for Recommendation

2nd, 3rd, 4th Tier CSBE Subcontractor Goal: 10.9%

An analysis of the factors contained in Section VI C of Implementing Order #3-22 indicate that a 2nd, 3rd, and 4th Tier CSBE Subcontractor Goal is appropriate in the following: shaft construction & waste removal, tunneling & waste removal, open cut pipe installation, site preparation / restoration, and cut / dewatering / plugging of existing force main - (waste removal (site preparation) & water and sewer line and related structures construction).

CWP Not Applicable: Not in DTA

Trade Category: 237110-Water And Sewer Line And Related Structures Construction; 237990-Other Heavy And Civil Engineering Construction; 238910-Site Preparation Contractors

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>
Site Preparation Contractors	CSBE	\$4,563,067.38	6.00%	796
Water and Sewer Line and Related Structures Construction	CSBE	\$3,726,505.03	4.90%	409
Total		\$8,289,572.41	10.90%	

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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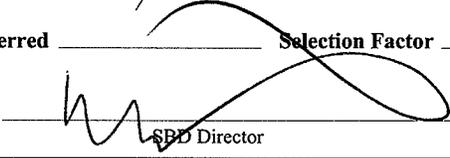
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CWP _____	 SDD Director Date <u>2/1/13</u>