



Small Business Development Division Project Worksheet

Project/Contract Title: DESIGN-BUILD SERVICES FOR THE REPLACEMENT OF WATER MAINS AND SERVICE CONVERSIONS IN THE SHENANDOAH AREA (PHASE A) SIC 871

Received Date: 12/05/2013

Project/Contract No: DB13-WASD-03 (DESIGN)

Funding Source:

Department: WATER & SEWER DEPARTMENT

MULTIPLE

Resubmittal Date(s):

Estimated Cost of Project/Bid: \$1,298,458.00

Description of Project/Bid: To establish a design-build project where the scope of services shall include, but is not be limited to, surveying, geotechnical investigations, engineering, design, permitting, technical specifications, construction, testing and commissioning services, customer contact, negotiation and agreement execution for the implementation of new 8-inch water mains. The project consists of the replacement of the existing undersized and deteriorated water mains in order to improve system pressure and provide fire flow protection, and for water service conversions (transfer of services from the rear to the front of properties) in the Shenandoah Area (Phase A) in the City of Miami.

Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	CBE	26.00%

Reasons for Recommendation

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

Funding Sources: Water Renewal and Replacement Fund, 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 20% CBE Goal; final recommendation concurred to, was a 26% CBE Goal.

SIC 871 - Architectural and Engineering Services

Technical Category: 0304-Highway Systems-Traffic Engineering Studies; 0601-W & S Sewer Sys-Water Dist & Sanitary Sewage Coll; 0902-Geotechnical & Materials Engineering Services; 1005-Environmental Eng-Contamination Assess & Monitor; 1200-General Mechanical Engineering; 1501-Surveying And Mapping-Land Surveying; 1502-Aerial Photogrammetry; 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 MECHANICAL ENGINEERING	CBE	\$129,845.80	10.00%	10
ENGINEERING CONSTRUCTION MANAGEMENT	CBE	\$103,876.64	8.00%	25
SURVEYING AND MAPPING-LAND SURVEYING	CBE	\$103,876.64	8.00%	8
Total		\$337,599.08	26.00%	

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.



Small Business Development Division

Project Worksheet

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Project/Contract No: DB13-WASD-03 (BUILD)
Department: WATER & SEWER DEPARTMENT
Estimated Cost of Project/Bid: \$8,759,887.00

Received Date: 12/05/2013

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			Date
		SBD Director	



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Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	CSBE	20.00%
Workforce Goal	CWP	12.40%

Reasons for Recommendation

An analysis of the factors contained in Section VI C of Implementing Order #3-22 indicate that a 20% CSBE Subcontractor Goal is appropriate in the following: Highway, Street, And Bridge Construction & Water and Sewer Line and Related Structures Construction).

Funding Sources: Water Renewal and Replacement Fund, Future WASD Revenue Bonds, WASD 2013 Revenue Bonds and WASD Revenue Bonds Sold

CWP Estimated Workforce: 9 CWP Workforce Recommendation: 1

CWP Designated Target Areas: Enterprise Zones

Trade Category: 237110-Water And Sewer Line And Related Structures Construction; 237310-Highway, Street, And Bridge Construction; 237990-Other Heavy And Civil Engineering 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	\$875,988.70	10.00%	90
Water and Sewer Line and Related Structures Construction	CSBE	\$875,988.70	10.00%	380
Total		\$1,751,977.40	20.00%	

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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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		1/14/14 Date