



Small Business Development Division Project Worksheet

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

Received Date: 04/17/2015

Project/Contract No: DB14-WASD-06 (DESIGN)

Funding Source:

Department: WATER AND SEWER

FUTURE WASD REVENUE **Resubmittal Date(s):**

Estimated Cost of Project/Bid: \$1,816,144.00

BONDS

Description of Project/Bid: To establish a contract for the replacement of the existing undersized and deteriorated water mains and existing main loop closures in order to improve system pressure, provide fire flow protection and for water service conversions (transfer of services from the rear to the front of properties and replacement of certain existing old services in front of properties to meet new standards) in the South Miami Heights area Phase A of unincorporated Miami-Dade County.

Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE/AE	25.00%

Reasons for Recommendation

This project is a resubmittal from 03/23/2015 due to a change in the minimum qualifications for the Lead-Designer & Lead-Builder. Another Verification of Availability letter (highlighting the changes of the minimum qualifications) was sent to SBE-A & E firms certified in the required technical categories in an attempt to make this contract a Set-Aside, however none of the firms demonstrated that they had participated on prior projects with a similar size & scope.

An analysis of the factors contained in Section V C of Implementing Order 3-32, as well as the responses of certified Small Business Enterprise - Architectural & Engineering (SBE-A&E) firms to the Verification of Availability to Propose process indicates that a 25% SBE-A&E Sub-consultant Goal is appropriate for this contract. Attempts were made to make this contract a Set-Aside however, three (3) or more firms did not respond to the Verification of Availability process as being able to satisfy the contract's requirements.

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; 1503-Underground Utility Location; 1600-General Civil Engineering; 1700-Engineering Construction Management

Small Business Contract Measure Recommendation

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
HIGHWAY SYSTEMS-TRAFFIC ENGINEERING STUDIES	SBE/AE	\$36,322.88	2.00%	
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AE	\$272,421.60	15.00%	
ENVIRONMENTAL ENG-CONTAMINATION ASSESS & MONITOR	SBE/AE	\$18,161.44	1.00%	
GEOTECHNICAL & MATERIALS ENGINEERING SERVICES	SBE/AE	\$36,322.88	2.00%	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE/AE	\$90,807.20	5.00%	
Total		\$454,036.00	25.00%	

Living Wages: YES NO

Responsible Wages: 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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Funding Source: FUTURE WASD REVENUE BONDS
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
Date 4/27/15



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Project/Contract No: DB14-WASD-06 (BUILD) **Funding Source:** FUTURE WASD REVENUE BONDS
Department: WATER AND SEWER **Resubmittal Date(s):** 03/23/2015
Estimated Cost of Project/Bid: \$21,144,160.00
Description of Project/Bid: To establish a contract for the replacement of the existing undersized and deteriorated water mains and existing main loop closures in order to improve system pressure, provide fire flow protection and for water service conversions (transfer of services from the rear to the front of properties and replacement of certain existing old services in front of properties to meet new standards) in the South Miami Heights area Phase A of unincorporated Miami-Dade County.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE/GS	0.25%
Goal	SBE/CONS	11.56%
Workforce Goal	CWP	10.00%

Reasons for Recommendation
<p>This project is a resubmittal from 03/23/2015 due to a change in the minimum qualifications for the Lead-Designer & Lead-Builder.</p> <p>An analysis of the factors contained in Section VI C of Implementing Order 3-22 indicates that a 11.56% Small Business Enterprise - CONSTRUCTION Sub-Contractor Goal is appropriate for the trades of Water and Sewer Line Related Structures Construction (8.89% - GE Contractor) & All Other Specialty Trade Contractors (2.67% - Concrete Contractor).</p> <p>An analysis of the factors contained in section VIII B of Implementing Order 3-41 & Ordinance 14-41 indicates a .25% Small Business Enterprise - GOODS & SERVICES Sub-Contractor Goal is also appropriate for this contract.</p> <p>CWP Estimated Workforce: CWP Workforce Recommendation: CWP Designated Target Areas: Focus Areas, Enterprise Zones, CDBG Eligible Block Groups Commodity Code: 91831-Construction Consulting; 91842-Engineering Consulting; 91894-Traffic Consulting Trade Category: 237110-Water And Sewer Line And Related Structures Construction; 237990-Other Heavy And Civil Engineering Construction; 238910-Site Preparation Contractors; 238990-All Other Specialty Trade Contractors</p>

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Construction Consulting	SBE/GS	\$52,860.40	0.25%	
All Other Specialty Trade Contractors	SBE/CONS	\$1,879,715.82	8.89%	
Water and Sewer Line and Related Structures Construction	SBE/CONS	\$564,549.07	2.67%	
Total		\$2,497,125.30	11.81%	

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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Date 4/27/14