



Small Business Development Division Project Worksheet

Project/Contract Title: DESIGN-BUILD SERVICES FOR THE CONSTRUCTION OF A NEW DRINKING WATER LABORATORY BUILDING AT THE ALEXANDER ORR, JR. WATER TREATMENT PLANT

Project/Contract No: DB14-WASD-08 (BUILD)

Department: WATER AND SEWER

Estimated Cost of Project/Bid: \$5,343,103.00

Received Date: 04/09/2015

Funding Source: WASD REVENUE BONDS

Resubmittal Date(s):

Description of Project/Bid: To establish a contract for the surveying, geotechnical investigations, engineering and architectural design, technical specifications, construction drawings and documents, permitting, construction, construction management, coordination, testing and commissioning services of the new Drinking Water Laboratory to replace the existing undersized and deteriorated laboratory.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE/GS	1.03%
Goal	SBE/CONS	41.55%

Reasons for Recommendation
<p>SMALL BUSINESS ENTERPRISE - CONSTRUCTION An analysis of the factors contained in Section VI C of Implementing Order 3-22 indicates a 41.55% Small Business Enterprise - Construction Sub-Contractor Goal is appropriate for the trades of Water and Sewer Line and Related Structures Construction (2.38% - D-B Construction Management/Inspections), Power and Communication Line and Related Structures Construction (.36% - Survey & Utility Location) Plumbing, Heating and Air-Conditioning Contractors (10.48% Mechanical), Framing Contractors (11.90% - Structural), Electrical Contractors and other Wiring Installation Contractors (10.48% - Electrical) & Other Heavy and Civil Engineering Construction (5.95% - Civil).</p> <p>SMALL BUSINESS ENTERPRISE - GOODS & SERVICES An analysis of the factors contained in section VIII B of Implementing Order 3-41 & Ordinance 14-41 indicates a 1.03% Small Business Enterprise - Goods & Services Sub-Contractor Goal is also appropriate for this contract for the Analytical Studies and Surveys (Consulting).</p> <p>CWP Not Applicable: Not in DTA</p> <p>Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Trade Category: 237110-Water And Sewer Line And Related Structures Construction; 237130-Power And Communication Line And Related Structures Construction; 237990-Other Heavy And Civil Engineering Construction; 238130-Framing Contractors; 238210-Electrical Contractors And Other Wiring Installation Contractors; 238220-Plumbing, Heating, And Air-Conditioning Contractors</p>

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Analytical Studies and Surveys (Consulting)	SBE/GS	\$55,033.96	1.03%	
Water and Sewer Line and Related Structures Construction	SBE/CONS	\$127,165.85	2.38%	
Power and Communication Line and Related Structures Construction	SBE/CONS	\$19,235.17	0.36%	
Plumbing, Heating, and Air-Conditioning Contractors	SBE/CONS	\$559,957.19	10.48%	
Framing Contractors	SBE/CONS	\$635,829.26	11.90%	
Electrical Contractors and Other Wiring Installation Contractors	SBE/CONS	\$559,957.19	10.48%	
Other Heavy and Civil Engineering Construction	SBE/CONS	\$317,914.63	5.95%	
Total		\$2,275,093.26	42.58%	

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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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 5/4/15



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Project/Contract No: DB14-WASD-08 (DESIGN)

Department: WATER AND SEWER

Estimated Cost of Project/Bid: \$981,196.00

Received Date: 04/09/2015

Funding Source: FUTURE WASD REVENUE BONDS

Resubmittal Date(s):

Description of Project/Bid: To establish a contract for the surveying, geotechnical investigations, engineering and architectural design, technical specifications, construction drawings and documents, permitting, construction, construction management, coordination, testing and commissioning services of the new Drinking Water Laboratory to replace the existing undersized and deteriorated laboratory.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE/AE	38.00%

Reasons for Recommendation

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 a 38% SBE-A&E Sub-Consultant Goal is appropriate for this contract. Attempts were made to make this contract a Set-Aside, however none of the firms responded to the Verification of Availability process as being able to satisfy the contract's requirements.

Technical Category: 0603-W & S Sewer Sys-W & S Sewage Treatment Plant; 0902-Geotechnical & Materials Engineering Services; 1005-Environmental Eng-Contamination Assess & Monitor; 1100-General Structural Engineering; 1200-General Mechanical Engineering; 1300-General Electrical Engineering; 1400-Architecture; 1501-Surveying And Mapping-Land Surveying; 1503-Underground Utility Location; 1600-General Civil Engineering; 1700-Engineering Construction Management; 1800-Architectural Construction Management; 2000-Landscape Architecture; 2200-Ada Title Ii Consultant

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
GENERAL STRUCTURAL ENGINEERING	SBE/AE	\$111,856.34	11.40%	
GENERAL MECHANICAL ENGINEERING	SBE/AE	\$37,285.45	3.80%	
GENERAL ELECTRICAL ENGINEERING	SBE/AE	\$37,285.45	3.80%	
ARCHITECTURE	SBE/AE	\$111,856.34	11.40%	
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AE	\$9,811.96	1.00%	
UNDERGROUND UTILITY LOCATION	SBE/AE	\$9,811.96	1.00%	
LANDSCAPE ARCHITECTURE	SBE/AE	\$5,887.18	0.60%	
GEOTECHNICAL & MATERIALS ENGINEERING SERVICES	SBE/AE	\$9,811.96	1.00%	
ENVIRONMENTAL ENG-CONTAMINATION ASSESS & MONITOR	SBE/AE	\$7,849.57	0.80%	
ADA TITLE II CONSULTANT	SBE/AE	\$5,887.18	0.60%	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE/AE	\$25,511.10	2.60%	
Total		\$372,854.48	38.00%	

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):

Department:

WATER AND SEWER

Estimated Cost of Project/Bid: \$981,196.00

REVIEW RECOMMENDATION form with fields for Tier 1 Set Aside, Tier 2 Set Aside, Set Aside Level 1-3, Trade Set Aside (MCC), Goal, Bid Preference, No Measure, Deferred, Selection Factor, CWP, SBD Director signature, and Date (3/4/15).