



Small Business Development Division Project Worksheet

Project/Contract Title: ENGINEERING DESIGN AND RELATED SERVICES FOR THE IMPROVEMENT, RENEWAL AND REPLACEMENT OF THE ALEXANDER ORR WATER TREATMENT PLANT AND THE SOUTH MIAMI-DADE WATER SUPPLY SYSTEM, NEWTON WATER TREATMENT PLANTS, AND ANCILLARY FACILITIES TO THOSE PLANTS; AS WELL

Received Date: 11/20/2015

Project/Contract No: E15-WASD-19
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$11,000,000.00

Funding Source:
 FUTURE WASD REVENUE
 BONDS

Resubmittal Date(s):

Description of Project/Bid: To establish a Non-Exclusive Professional Service Agreement to provide comprehensive engineering services to evaluate, rehabilitate and upgrade the infrastructure and operations of WASD's Hialeah and John E. Preston Water Treatment Plants and their appurtenant facilities.

Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE/GS	3.00%
Goal	SBE/AE	24.00%

Reasons for Recommendation

E15-WASD-19 will establish a Non-Exclusive Professional Service Agreement (PSA) which will retain one (1) qualified consultant. The duration of this PSA is eight (8) years. Maximum compensation is \$10,000,000.00, plus a ten percent (10%) contingency allowance. No minimum amount of work or compensation will be assured to the retained Consultant.

SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AE)

An analysis of the factors contained in the project package, as well as the factors contained in Section V. C. of Implementing Order 3-32 and the responses of certified SBE/AE firms to the Verification of Availability to Propose process indicates that a 24% SBE/AE Sub-consultant Goal is appropriate for this contract. Verification of Availability to Propose letters were sent to the SBE/AE firms certified in the technical categories below; however, three (3) or more firms did not respond to Verification of Availability process as being able to satisfy the contract's requirements.

SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS)

An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as the project package indicates a 3.00% SBE/GS Subcontractor Goal is appropriate to the SBE/GS portion of this contract.

Commodity Code: 91838-Education And Training Consulting; 91842-Engineering Consulting; 924-Educational Services; 92400-Educational Services; 925-Engineering Services, Professional; 92500-Engineering Services, Professional; 92536-Engineering Services (Not Otherwise Classified); 92544-General Construction: Management, Scheduling, Cost Estimation - Engineering; 92670-Permitting Services, Environmental; 95290-Training And Instruction (For Clients, Not Staff); 95290-Training And Instruction (For Clients, Not Staff); 96121-Cost Estimating; 96355-Permits (Not Otherwise Classified)

Technical Category: 0601-W & S Sewer Sys-Water Dist & Sanitary Sewage Coll; 0602-W & S Sewer Sys-Major Water & Sewer Pumping Facili; 0603-W & S Sewer Sys-W & S Sewage Treatment Plant; 0902-Geotechnical & Materials Engineering Services; 1009-Environ Eng-Wellfield,Grndwtr,Surfwater Protec&Mgt; 1100-General Structural Engineering; 1200-General Mechanical Engineering; 1300-General Electrical Engineering; 1501-Surveying And Mapping-Land Surveying; 1600-General Civil Engineering; 1700-Engineering Construction Management

Small Business Contract Measure Recommendation

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL	SBE/AE	\$440,000.00	4.00%	
W & S SEWER SYS-MAJOR WATER & SEWER PUMPING FACILI	SBE/AE	\$440,000.00	4.00%	
GENERAL STRUCTURAL ENGINEERING	SBE/AE	\$220,000.00	2.00%	
GENERAL MECHANICAL ENGINEERING	SBE/AE	\$220,000.00	2.00%	
GENERAL ELECTRICAL ENGINEERING	SBE/AE	\$220,000.00	2.00%	
	SBE/GS	\$330,000.00	3.00%	
GENERAL CIVIL ENGINEERING	SBE/AE	\$220,000.00	2.00%	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE/AE	\$220,000.00	2.00%	
GEOTECHNICAL & MATERIALS ENGINEERING SERVICES	SBE/AE	\$110,000.00	1.00%	
ENVIRON ENG-WELLFIELD,GRNDWTR,SURFWATER PROTEC&MGT	SBE/AE	\$330,000.00	3.00%	
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AE	\$220,000.00	2.00%	



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Estimated Cost of Project/Bid: \$11,000,000.00

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FUTURE WASD REVENUE
BONDS


Resubmittal Date(s):

Total	\$2,970,000.00	27.00%
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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.

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		12/8/15 Date