



Small Business Development Division Project Worksheet

Project/Contract Title: DESIGN-BUILD SERVICES FOR THE CONSTRUCTION OF SOUTH DISTRICT WASTEWATER TREATMENT PLANT AND CENTRAL DISTRICT WASTEWATER TREATMENT PLANT SLUDGE THICKENING AND DEWATERING BUILDINGS

Project/Contract No: DB16-WASD-01 (DESIGN)

Department: WATER AND SEWER

Estimated Cost of Project/Bid: \$10,058,000.00

Received Date: 05/25/2016

Funding Source: _____ **Resubmittal Date(s):** _____

Description of Project/Bid: The Design-Builder shall provide all resources and professional services to perform the planning, engineering design, coordination with Water and Sewer Operations, permitting, construction, furnishing of all materials, fabrication and installation, labor and equipment necessary for the construction of all civil/site, process mechanical, architectural, structural, electrical, instrumentation, plumbing, Heat Ventilation Air Conditioning (HVAC), fire protection, odor control components and all other necessary components to facilitate successful design, construction and commissioning of the new Sludge Thickening and Dewatering Building located at 8950 S.W. 232 Street, Miami, FL 33190. The SDWWTP has an average annual daily flow (AADF) of 112.5 million gallons per day (MGD).

Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	SBE/AE	14.00%

Reasons for Recommendation

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. B. 2. C. of Implementing Order 3-32 indicates that a 14% SBE/AE Sub-Consultant Goal is appropriate for this contract.

Technical Category: 0902-Geotechnical & Materials Engineering Services; 0903-Concrete And Asphalt Testing Services; 1000-Environmental Engineering; 1200-General Mechanical Engineering; 1300-General Electrical Engineering; 1400-Architecture; 1500-Surveying And Mapping

Small Business Contract Measure Recommendation

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
GENERAL MECHANICAL ENGINEERING	SBE/AE	\$301,740.00	3.00%	
GENERAL ELECTRICAL ENGINEERING	SBE/AE	\$201,160.00	2.00%	
CONCRETE AND ASPHALT TESTING SERVICES	SBE/AE	\$100,580.00	1.00%	
GEOTECHNICAL & MATERIALS ENGINEERING SERVICES	SBE/AE	\$301,740.00	3.00%	
ARCHITECTURE	SBE/AE	\$502,900.00	5.00%	
Total		\$1,408,120.00	14.00%	

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.

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

6/21/16
 Date



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Received Date: 05/25/2016

Project/Contract No: DB16-WASD-01 (BUILD)

Funding Source:

Resubmittal Date(s):

Department: WATER AND SEWER

Estimated Cost of Project/Bid: \$128,010,000.00

Description of Project/Bid: The Design-Builder shall provide all resources and professional services to perform the planning, engineering design, coordination with Water and Sewer Operations, permitting, construction, furnishing of all materials, fabrication and installation, labor and equipment necessary for the construction of all civil/site, process mechanical, architectural, structural, electrical, instrumentation, plumbing, Heat Ventilation Air Conditioning (HVAC), fire protection, odor control components and all other necessary components to facilitate successful design, construction and commissioning of the new Sludge Thickening and Dewatering Building located at 8950 S.W. 232 Street, Miami, FL 33190. The SDWWTP has an average annual daily flow (AADF) of 112.5 million gallons per day (MGD).

Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE/GS	2.00%
Goal	SBE/CONS	9.43%
Workforce Goal	CWP	10.00%

Reasons for Recommendation

SMALL BUSINESS ENTERPRISE - CONSTRUCTION

An analysis of the factors contained in Section VI. C. of Implementing Order 3-22 indicates that a 9.43% Small Business Enterprise – Construction (SBE-CONS) subcontractor goal is appropriate for the trades of Construction Sub-Contractor Goal is appropriate for the trades of Water and Sewer Line Related Structures Construction (Water & Sewer Line Contractors (6.85% - Thickening/Dewatering), and Other Heavy and Civil Engineering Construction (2.58% - Civil).

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 2% Small Business Enterprise - Goods & Services Sub-Contractor Goal is also appropriate for this contract in Wrecking & Removal Services (.28%) (96897), Coatings, Masonry (For Brick, Cinder Block, Concrete, etc.) (.28%) (63009), (Abrasive Equipment & Tools) (.28%) (00505), Coatings, Protective (For Masonry Including Concrete Floor) (.28%) (31530), Coatings, Protective, Asphalt Based (.28%) (63012), Sod/Grass (.28%) (79050), and Electrical Equipment & Supplies (Except Cable & Wire) (32%) (28500).

CWP Estimated Workforce: CWP Workforce Recommendation:

CWP Designated Target Areas: CDBG Eligible Block Groups

Commodity Code: 00505-Abrasive Equipment And Tools; 28500-Electrical Equipment And Supplies (Except Cable And Wire); 31530-Coatings, Protective (For Masonry Including Concrete Floor); 63009-Coatings, Masonry (For Brick, Cinder Block, Concrete, Etc.); 63012-Coatings, Protective, Asphalt Based (Also See Class 770-26); 79050-Sod, Grass; 96897-Wrecking And Removal Services

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

Small Business Contract Measure Recommendation

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Abrasive Equipment and Tools	SBE/GS	\$358,428.00	0.28%	
Wrecking and Removal Services	SBE/GS	\$358,428.00	0.28%	
Sod, Grass	SBE/GS	\$358,428.00	0.28%	
Water and Sewer Line and Related Structures Construction	SBE/CONS	\$8,768,685.00	6.85%	
ELECTRICAL EQUIPMENT AND SUPPLIES (EXCEPT CABLE AND WIRE)	SBE/GS	\$409,632.00	0.32%	
Coatings, Masonry (For Brick, Cinder Block, Concrete, etc.)	SBE/GS	\$358,428.00	0.28%	
Coatings, Protective, Asphalt Based (Also See Class 770-26)	SBE/GS	\$358,428.00	0.28%	
Coatings, Protective (For Masonry Including Concrete Floor)	SBE/GS	\$358,428.00	0.28%	
Other Heavy and Civil Engineering Construction	SBE/CONS	\$3,302,658.00	2.58%	
Total		\$14,631,543.00	11.43%	



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Department: WATER AND SEWER

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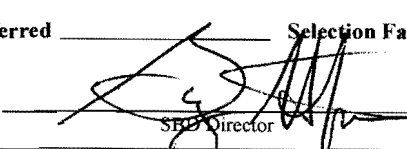
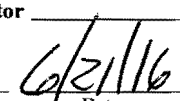
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REVIEW RECOMMENDATION			
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Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWP _____	 SBD Director		 Date