



Small Business Development Division

Project Worksheet

Project/Contract Title: CD 2.03 AND 2.04 PLANT 1 AND PLANT 2 HEADWORKS UPGRADES, 2.18(1) ODOR CONTROL SYSTEMS AND 2.25(2) VENTILATION IMPROVEMENTS

Project/Contract No: S-880

Department: WATER AND SEWER

Estimated Cost of Project/Bid: \$20,942,774.00

Funding Source: EW 621, RENEWAL AND REPLACEMENT

Resubmittal Date(s):

Received Date: 04/28/2016

Description of Project/Bid: The project consists of furnishing all materials, labor, and equipment necessary for Plant 1 and Plant 2 Headworks Improvements at the Central District Wastewater Treatment Plant (CDWWTP), located in Virginia Key, 3989 Rickenbacker Causeway, Section 16, Township 54, Range 42, Miami-Dade County, Florida 33149. The Headworks for the plant is the first of several treatment processes. It includes screening, primary sludge dewatering, transfer of waste activated sludge and odor control.

Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	SBE/GS	2.20%
Goal	SBE/CONS	10.85%

Reasons for Recommendation

SMALL BUSINESS ENTERPRISE - CONSTRUCTION (SBE/Cons)

An analysis of the factors contained in the project package, as well as the factors contained in Section VI. C., of Implementing Order 3-22 and the responses of certified SBE/Cons firms to the Verification of Availability to Bid process indicates a 10.85% SBE/Cons Subcontractor Goal is appropriate for this contract in the trades of Water and Sewer Line & Related Structures Contractors (Utility Piping)-1.29%, Poured Concrete Foundation & Structure Contractor (Concrete)-0.68%, Masonry Contractors (Masonry)-0.70%, Finishes/Stucco)-1.61%, Roofing Contractors (Roof Deck & Membrane)-0.15%, Electrical Contractors & Other Wiring Installation Contractors (Electrical)-1.57%, Plumbing, Heating & Air-Conditioning Contractors (Plumbing, Heating & A/C Contractor)-2.92%, Painting & Wall Covering Contractors (Finishes)-0.10%, Site Preparation Contractors (Selective Structural Demo)-1.06%, Import Bedding-0.15%, Structural Fill-0.07%, Hauling/Spoils-0.42%, Demo/AC Paving-0.13%, Silt Fencing-0.03%-2.28% and All Other Specialty Trade Contractors (Metals/Alum Railing & Checkered Plate)-0.25%.

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

An analysis of the factors contained in the project package, as well as the factors contained in section VIII. B., of Implementing Order 3-41 & Ordinance 14-41 indicates a 2.2% SBE/GS Subcontractor Goal is appropriate for the goods & services portion of this contract in (79000-Sodding)-1.1% & (99879-Pipe Valves & Fittings)-1.1%.

Commodity Code: 79050-Sod, Grass; 99879-Pipe, Valves And Fittings

Trade Category: 237110-Water And Sewer Line And Related Structures Construction; 238110-Poured Concrete Foundation And Structure Contractors; 238140-Masonry Contractors; 238160-Roofing Contractors; 238210-Electrical Contractors And Other Wiring Installation Contractors; 238220-Plumbing, Heating, And Air-Conditioning Contractors; 238320-Painting And Wall Covering Contractors; 238910-Site Preparation Contractors; 238990-All Other Specialty Trade Contractors

Small Business Contract Measure Recommendation

		Estimated Value	% of Items to Base Bid	Availability
Subtrade	Cat.			
Pipe, Valves and Fittings	SBE/GS	\$230,370.51	1.10%	
Sod, Grass	SBE/GS	\$230,370.51	1.10%	
Water and Sewer Line and Related Structures Construction	SBE/CONS	\$270,161.78	1.29%	
Poured Concrete Foundation and Structure Contractors	SBE/CONS	\$142,410.86	0.68%	
Masonry Contractors	SBE/CONS	\$337,178.66	1.61%	
All Other Specialty Trade Contractors	SBE/CONS	\$52,356.94	0.25%	
Electrical Contractors and Other Wiring Installation Contractors	SBE/CONS	\$328,801.55	1.57%	
Plumbing, Heating, and Air-Conditioning Contractors	SBE/CONS	\$611,529.00	2.92%	
Painting and Wall Covering Contractors	SBE/CONS	\$20,942.77	0.10%	
Site Preparation Contractors	SBE/CONS	\$477,495.25	2.28%	
Roofing Contractors	SBE/CONS	\$31,414.16	0.15%	
Total		\$2,733,032.01	13.05%	



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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

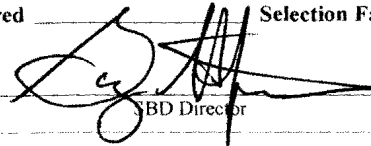
Tier 1 Set Aside _____ Tier 2 Set Aside _____

Set Aside _____ Level 1 _____ Level 2 _____ Level 3 _____

Trade Set Aside (MCC) _____ Goal _____ Bid Preference _____

No Measure _____ Deferred _____ Selection Factor _____

CWP _____


SBD Director

5-2-16
Date