



Small Business Development Division

Project Worksheet

Project/Contract Title: CD 5.5 UPGRADE OF PUMP STATION 0415
Project/Contract No: S-905R
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$7,354,001.00

Funding Source:
 EW 660, REVENUE BONDS
 SOLD

Received Date: 04/18/2017

Resubmittal Date(s):

Description of Project/Bid: This project is one in a series of projects that are being processed under Section 2-8.2.12 of the Code entitled Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Accelerate Ordinance. The scope of work consists of furnishing all materials, labor, and equipment necessary to rehabilitate and upgrade Sewage Pump Station 0415 which includes four new vertical centrifugal pumps and motors rated at 300 horsepower, new pump station valves and piping, and an electrical building expansion to install new switchgear and variable frequency drives. The upgrades also include the following structural work, architectural work, construction of a new electrical room, complete with HVAC system, refurbishing of the existing odor control room and installation of a new odor control

Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	SBE/GS	2.40%
Goal	SBE/CONS	17.05%
Workforce Goal	CWP	10.40%

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 17.05% Small Business Enterprise – Construction (SBE-CONS).subcontractor goal is appropriate for the trades of Water & Sewer Line Related Structures Construction (5.45%-Water & Sewer Line Contractors), Other Heavy & Civil Engineering Construction (4.12%-Civil), Site Preparation Contractors (4.64%-Demolition/Cleanup), and Plumbing, Heating and Air-Conditioning Contractors (2.84%-HVAC).

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 2.40% Small Business Enterprise - Goods & Services Sub-Contractor Goal is also appropriate for this contract in Handrails, All Types (0.147%) (15034), Pipe, Valves & Fittings (0.744%) (99879), Painting, Maintenance & Repair Services (0.272%) (91054), Buildings & Structures: Fabricated & Prefabricated (0.204%) (15500), Roofing Materials & Supplies (0.182%) (77000), & Landscaping (Including Design, Fertilizing, Planting, Etc., But Not Grounds Maintenance Or Tree Trimming Services) (0.853%) (98852).

CWP Estimated Workforce: CWP Workforce Recommendation:

Commodity Code: 15034-Handrails, All Types; 15500-Buildings And Structures: Fabricated And Prefabricated; 77000-Roofing Materials And Supplies; 91054-Painting, Maintenance And Repair Services (Including Caulking); 98852-Landscaping (Including Design, Fertilizing, Planting, Etc., But Not Grounds Maintenance Or Tree Trimming Services); 99879-Pipe, Valves And Fittings
 Trade Category: 237110-Water And Sewer Line And Related Structures Construction; 237990-Other Heavy And Civil Engineering Construction; 238220-Plumbing, Heating, And Air-Conditioning Contractors; 238910-Site Preparation Contractors

Small Business Contract Measure Recommendation

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Pipe, Valves and Fittings	SBE/GS	\$54,713.77	0.74%	
Landscaping (Including Design, Fertilizing, Planting, etc., But Not Grounds Maintenance or Tree Trimming Services)	SBE/GS	\$62,729.63	0.85%	
Painting, Maintenance and Repair Services (Including Caulking)	SBE/GS	\$20,002.88	0.27%	
ROOFING MATERIALS AND SUPPLIES	SBE/GS	\$13,384.28	0.18%	
Handrails, All Types	SBE/GS	\$10,810.38	0.15%	
Other Heavy and Civil Engineering Construction	SBE/CONS	\$302,984.84	4.12%	
Plumbing, Heating, and Air-Conditioning Contractors	SBE/CONS	\$208,853.63	2.84%	
Site Preparation Contractors	SBE/CONS	\$341,225.65	4.64%	
BUILDINGS AND STRUCTURES: FABRICATED AND PREFABRICATED	SBE/GS	\$15,002.16	0.20%	
Water and Sewer Line and Related Structures Construction	SBE/CONS	\$400,793.05	5.45%	
Total		\$1,430,500.27	19.45%	



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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

Date