



Small Business Development Division

Project Worksheet

Project/Contract Title: CD PROJECT 5.7 UPGRADE OF PUMP STATION NO. 0417
Project/Contract No: RPQ NO. T2336
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$3,838,427.00
Funding Source: EW 660, WASD REVENUE BONDS SOLD

Received Date: 05/26/2017

Description of Project/Bid: The work consists of furnishing all materials, labor, and equipment necessary to rehabilitate Pump Station 0417 which includes three (3) new pumps and motors rated at 125 horsepower, new pump station valves and piping, refurbished odor control room, and electrical building expansion to install new switchgear and Variable Frequency Drives (VFDs). Pump Station 0417 is located at 7870 NW 178th Street, Miami, Florida 33015. The project is required under the USEPA Consent Decree and must be in service by July 27, 2019.

Resubmittal Date(s):

Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	SBE/GS	5.97%
Goal	SBE/CONS	12.37%

Reasons for Recommendation

SMALL BUSINESS ENTERPRISE - CONSTRUCTION

A 12.37% Small Business Enterprise – Construction (SBE-CONS) Subcontractor Goal is appropriate for this contract in the trades of: Commercial And Institutional Building Construction (0.704%), Water And Sewer Line And Related Structures Construction (1.146%-Water & Sewer Line Contractors), Glass And Glazing Contractors (Doors/Windows)-2.031%, Plumbing, Heating, And Air-Conditioning Contractors (0.925%-Plumbing, 1.677%-HVAC)-2.602%, Site Preparation Contractors (3.251%-Excavation/Demolition), All Other Specialty Trade Contractors (0.704%-Metals), Painting And Wall Covering Contractors (1.19%-Finishes), and Electrical Contractors And Other Wiring Installation Contractors (0.738%-Electrical Contractors). Verification of Availability was sent out to Level 1 & 2 Contractors - two (2) out of seven (7) firms responded as meeting the requirements.

SMALL BUSINESS ENTERPRISE - GOODS & SERVICES

A 5.45% Small Business Enterprise - Goods and Services (SBE-GS) Subcontractor Goal is appropriate for the goods and services portion of this contract in commodities: First Aid & Safety Equipment & Supplies (0.176%)(34500), Printing & Typesetting Services (0.176%)(96600), Paint, Protective Coatings, Varnish, Wallpaper, & Related Products (1.11%)(63000), Air-Conditioning, Heating, And Ventilating Equipment, Parts & Accessories (0.33%-HVAC, 0.308%-Plumbing)(0.638%)(03100), Landscaping (Including Design, Fertilizing, Planting, Etc., But Not Grounds Maintenance Or Tree Trimming Services)(1.026%)(98852), Pipe & Tubing (1.1045%)(65800), Pipe & Tubing Fittings (1.1045%)(65900), Electrical Equipment & Supplies (Except Cable & Wire)(0.369%)(28500) and Equipment Maintenance & Repair Services (0.261%)(93600). CWP Not Applicable: Not in DTA

Commodity Code: 03100-Air Conditioning, Heating, And Ventilating Equipment, Parts And Accessories (See Class 740 Also); 28500-Electrical Equipment And Supplies (Except Cable And Wire); 34500-First Aid And Safety Equipment And Supplies (Except Nuclear And Welding); 63000-Paint, Protective Coatings, Varnish, Wallpaper, And Related Products; 65800-Pipe And Tubing; 65900-Pipe And Tubing Fittings; 93600-Equipment Maintenance And Repair Services For General Equipment; 96600-Printing And Typesetting Services; 98852-Landscaping (Including Design, Fertilizing, Planting, Etc., But Not Grounds Maintenance Or Tree Trimming Services)

Trade Category: 236220-Commercial And Institutional Building Construction; 237110-Water And Sewer Line And Related Structures Construction; 238150-Glass And Glazing 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

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
AIR CONDITIONING, HEATING, AND VENTILATING EQUIPMENT, PARTS AND ACCESSORIES (SEE CLASS 740 ALSO)	SBE/GS	\$24,489.16	0.64%	
ELECTRICAL EQUIPMENT AND SUPPLIES (EXCEPT CABLE AND WIRE)	SBE/GS	\$14,163.80	0.37%	
PRINTING AND TYPESETTING SERVICES	SBE/GS	\$6,755.63	0.18%	
EQUIPMENT MAINTENANCE AND REPAIR SERVICES FOR GENERAL EQUIPMENT	SBE/GS	\$10,018.29	0.26%	
PIPE AND TUBING	SBE/GS	\$42,395.43	1.10%	
Commercial and Institutional Building Construction	SBE/CONS	\$27,022.53	0.70%	
Water and Sewer Line and Related Structures Construction	SBE/CONS	\$43,988.37	1.15%	
PIPE AND TUBING FITTINGS	SBE/GS	\$42,395.43	1.10%	
Glass and Glazing Contractors	SBE/CONS	\$77,958.45	2.03%	
Electrical Contractors and Other Wiring Installation Contractors	SBE/CONS	\$28,327.59	0.74%	
Plumbing, Heating, and Air-Conditioning Contractors	SBE/CONS	\$99,875.87	2.60%	
Painting and Wall Covering Contractors	SBE/CONS	\$45,677.28	1.19%	
Site Preparation Contractors	SBE/CONS	\$124,787.26	3.25%	



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All Other Specialty Trade Contractors	SBE/CONS	\$27,022.53	0.70%
PAINT, PROTECTIVE COATINGS, VARNISH, WALLPAPER, AND RELATED PRODUCTS	SBE/GS	\$42,606.54	1.11%
FIRST AID AND SAFETY EQUIPMENT AND SUPPLIES (EXCEPT NUCLEAR AND WELDING)	SBE/GS	\$6,755.63	0.18%
Landscaping (Including Design, Fertilizing, Planting, etc., But Not Grounds Maintenance or Tree Trimming Services)	SBE/GS	\$39,382.26	1.03%
Total		\$703,622.05	18.33%

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 6-12-17