



Small Business Development Division Project Worksheet

Project/Contract Title: ALEXANDER ORR JR. WATER TREATMENT PLANT LIME KILN
ELECTRICAL SWITCHGEAR BUILDING
Project/Contract No: W-944
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$4,686,530.00

Received Date: 01/23/2018

Funding Source:
EW 260

Resubmittal Date(s):

Description of Project/Bid: The Work consists of furnishing materials, labor, and equipment necessary for the construction of new Lime Kiln Electrical Switchgear Building at the Alexander Orr Jr. Water Treatment Plant, located at 6825 SW 87th Ave in Miami, Florida 33173. The intent of the project is to construct a new electrical switchgear building with provisions to accommodate a new FP&L utility feed. The new building will be located directly adjacent to Warehouse #1. The building will contain a FP&L equipment vault in addition to an electrical room and mechanical room. The site of the proposed building is a paved area. Demolition of the asphalt and relocation of utilities will be required. The project also includes a new redundant power feed to Well house #10. Project also includes installation of two medium voltage circuit

Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE/GS	1.79%
Goal	SBE/CONS	8.46%

SMALL BUSINESS ENTERPRISE - CONSTRUCTION

An analysis of the factors contained in Section VI. C. of Implementing Order 3-22 indicates that a 8.46% Small Business Enterprise – Construction (SBE-CONS) Subcontractor Goal is appropriate for the trades of Site Preparation Contractors (0.27%-Demolition/Disposal), Commercial and Institutional Building Construction (5.00%-General Contractor), Plumbing, Heating, & Air-Conditioning Contractors (0.74%-HVAC), Electrical Contractors and Other Wiring Installation Contractors (1.52%-Low Voltage Electrical), Poured Concrete Foundation & Structure Contractors (0.09%-Concrete Contractors), Masonry Contractors (0.38%-Stucco), Other Heavy & Civil Engineering Construction (0.13%-Civil), and Highway, Street and Bridge Construction (0.33%-Asphalt).

SMALL BUSINESS ENTERPRISE - GOODS

An analysis of the factors contained in section VIII. B. of Implementing Order 3-41 & Ordinance 14-41 indicates a 1.79% Small Business Enterprise - Goods Subcontractor Goal is also appropriate for this contract in Pipe, & Tube Fittings (0.895%) (65900) and Paint, Protective Coatings, Varnish, Wallpaper and Related Products (0.895%) (63000).

CWP Not Applicable: Not in DTA

Commodity Code: 63000-Paint, Protective Coatings, Varnish, Wallpaper, And Related Products; 65900-Pipe And Tubing Fittings
Trade Category: 236220-Commercial And Institutional Building Construction; 237310-Highway, Street, And Bridge Construction; 237990-Other Heavy And Civil Engineering Construction; 238110-Poured Concrete Foundation And Structure Contractors; 238120-Structural Steel And Precast Concrete Contractors; 238140-Masonry Contractors; 238210-Electrical Contractors And Other Wiring Installation Contractors; 238220-Plumbing, Heating, And Air-Conditioning Contractors; 238910-Site Preparation Contractors

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Commercial and Institutional Building Construction	SBE/CONS	\$234,326.50	5.00%	
Highway, Street, and Bridge Construction	SBE/CONS	\$15,465.55	0.33%	
Other Heavy and Civil Engineering Construction	SBE/CONS	\$6,092.49	0.13%	
Poured Concrete Foundation and Structure Contractors	SBE/CONS	\$4,217.88	0.09%	
PAINT, PROTECTIVE COATINGS, VARNISH, WALLPAPER, AND RELATED PRODUCTS	SBE/GS	\$41,944.44	0.90%	
Masonry Contractors	SBE/CONS	\$17,808.81	0.38%	
Electrical Contractors and Other Wiring Installation Contractors	SBE/CONS	\$71,235.26	1.52%	
Plumbing, Heating, and Air-Conditioning Contractors	SBE/CONS	\$34,680.32	0.74%	
Site Preparation Contractors	SBE/CONS	\$12,653.63	0.27%	
PIPE AND TUBING FITTINGS	SBE/GS	\$41,944.44	0.90%	
Total		\$480,369.33	10.25%	



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Living Wages: YES ☐ NO ☒
Responsible Wages: YES ☒ NO ☐

Highway: YES ☐ NO ☒
Building: YES ☒ NO ☐

Heavy Construction: 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.

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