



Small Business Development Division Project Worksheet

Project/Contract Title: DESIGN-BUILD SERVICES FOR THE CONSTRUCTION OF THE CENTRAL DISTRICT WASTEWATER TREATMENT PLANT OXYGEN PRODUCTION FACILITY CONSENT DECREE PROJECT 2.27 **Received Date:** 06/27/2017
Project/Contract No: DB17-WASD-01 **Funding Source:**
Department: WATER AND SEWER **Resubmittal Date(s):**
Estimated Cost of Project/Bid: \$38,543,000.00
Description of Project/Bid: DESIGN-BUILD SERVICES FOR THE CONSTRUCTION OF THE CENTRAL DISTRICT WASTEWATER TREATMENT PLANT OXYGEN PRODUCTION FACILITY CONSENT DECREE PROJECT 2.27

Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE/GS	1.10%
Goal	SBE/CONS	7.42%
Goal	SBE/AE	17.13%

Reasons for Recommendation

SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AE)

An analysis of the factors contained in the project package and Section V. C. of Implementing Order 3-32, and the responses of certified SBE/AE firms to the Verification of Availability to Propose process indicates that a 17.13% SBE/AE sub-consultant goal is appropriate. The A/E services estimated base amount is \$2,534,000.

SMALL BUSINESS ENTERPRISE - CONSTRUCTION

An analysis of the factors contained in Section VI. C. of Implementing Order 3-22 indicates that a 7.42% Small Business Enterprise - Construction (SBE-CONS) subcontractor goal is appropriate for the trades of: Electrical Contractors & Other Wiring Installation Contractors (1.84%-Electrical), Other Heavy & Civil Engineering Construction (1.42%-Site Civil), Commercial & Institutional Building Construction (3.33%-Gen. Bldg.), Water & Sewer Line Contractors (0.72%-Utilities), and Site Preparation Contractors (0.53%-Demolition)- 7.42%. The construction estimated base amount is \$36,009,000.

SMALL BUSINESS ENTERPRISE - GOODS & SERVICES

An analysis of the factors contained in Section VIII. B. of Implementing Order 3-41 indicates a 1.10% Small Business Enterprise - Goods & Services sub-contractor goal is also appropriate in the following commodities: Wrecking & Removal Services (0.54%)(96897), Coatings, Protective (0.02%)(31530), Coatings, Masonry (0.22%)(63009), Coatings, Protective, Asphalt Based (0.07%)(63012), Abrasives, Equipment & Tools (0.07%)(00505), Sod, Grass (0.06%)(79050), Electrical Equipment & Supplies (0.12%)(28500)- (1.10%).
CWP Not Applicable: Not in DTA

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: 236220-Commercial And Institutional Building Construction; 237110-Water And Sewer Line And Related Structures Construction; 237990-Other Heavy And Civil Engineering Construction; 238210-Electrical Contractors And Other Wiring Installation Contractors; 238910-Site Preparation Contractors

Technical Category: 0902-Geotechnical & Materials Engineering Services; 1005-Environmental Eng-Contamination Assess & Monitor; 1200-General Mechanical Engineering; 1300-General Electrical Engineering; 1400-Architecture; 1501-Surveying And Mapping-Land Surveying; 1600-General Civil Engineering

Small Business Contract Measure Recommendation

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Abrasive Equipment and Tools	SBE/GS	\$26,980.10	0.07%	
ELECTRICAL EQUIPMENT AND SUPPLIES (EXCEPT CABLE AND WIRE)	SBE/GS	\$46,251.60	0.12%	
GENERAL ELECTRICAL ENGINEERING	SBE/AE	\$963,575.00	2.50%	
ARCHITECTURE	SBE/AE	\$1,927,150.00	5.00%	
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AE	\$385,430.00	1.00%	
GENERAL CIVIL ENGINEERING	SBE/AE	\$435,535.90	1.13%	
GEOTECHNICAL & MATERIALS ENGINEERING SERVICES	SBE/AE	\$1,156,290.00	3.00%	
ENVIRONMENTAL ENG-CONTAMINATION ASSESS & MONITOR	SBE/AE	\$1,156,290.00	3.00%	
Wrecking and Removal Services	SBE/GS	\$208,132.20	0.54%	
Sod, Grass	SBE/GS	\$23,125.80	0.06%	



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Commercial and Institutional Building Construction	SBE/CONS	\$1,283,481.90	3.33%
Water and Sewer Line and Related Structures Construction	SBE/CONS	\$277,509.60	0.72%
Other Heavy and Civil Engineering Construction	SBE/CONS	\$385,430.00	1.00%
Electrical Contractors and Other Wiring Installation Contractors	SBE/CONS	\$709,191.20	1.84%
Site Preparation Contractors	SBE/CONS	\$204,277.90	0.53%
Coatings, Masonry (For Brick, Cinder Block, Concrete, etc.)	SBE/GS	\$84,794.60	0.22%
Coatings, Protective, Asphalt Based (Also See Class 770-26)	SBE/GS	\$26,980.10	0.07%
Coatings, Protective (For Masonry Including Concrete Floor)	SBE/GS	\$7,708.60	0.02%
GENERAL MECHANICAL ENGINEERING	SBE/AE	\$578,145.00	1.50%
Total		\$9,886,279.50	25.65%

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

[Signature]
SBD Director

6/30/17
Date