



## Small Business Development Division Project Worksheet

**Project/Contract Title:** CONSTRUCTION OF SOUTH AND CENTRAL DISTRICT WASTEWATER TREATMENT PLANTS SLUDGE THICKENING AND DEWATERING BUILDINGS  
**Received Date:** 10/09/2018  
**Project/Contract No:** DB18-WASD-02 (BUILD) **Funding Source:** WASD REVENUE BONDS SOLD, WASTEWATER RENE  
**Department:** WATER AND SEWER **Resubmittal Date(s):** 10/09/2018  
**Estimated Cost of Project/Bid:** \$149,189,713.00  
**Description of Project/Bid:** Design-Build Services for the Construction of South District Wastewater Treatment Plant and Central District Wastewater Treatment Plant Sludge thickening and Dewatering Buildings

Measure	Program	Goal Percent
Goal	SBE/GS	2.00%
Goal	SBE/CONS	9.43%
<b>Workforce Goal</b>	<b>CWP</b>	<b>10.00%</b>

**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 9.43% Small Business Enterprise -- Construction (SBE-CONS) subcontractor goal is appropriate for the trades of Water and Sewer Line Related Structures Construction (Water & Sewer Line Contractors (6.97% - Thickening/Dewatering) and Other Heavy and Civil Engineering Construction (2.46% - Civil).

**SMALL BUSINESS ENTERPRISE - GOODS**  
 An analysis of the factors contained in section VIII. B. of Implementing Order 3-41 & Ordinance 14-41 indicates a 2.00% Small Business Enterprise - Goods Sub-Contractor Goal is appropriate for this contract in Construction Materials (1.0%) (15010) and Electrical Equipment & Supplies (Except Cable & Wire) (1.0%) (28500).

The SBE/Goods Subcontractor Goal can be met by First Tier (Prime Contractors) and Second Tier (Subcontractors) certified SBE/Goods firms.

CWP Estimated Workforce:      CWP Workforce Recommendation:

Commodity Code: 15010-Construction Materials (Not Otherwise Classified); 28500-Electrical Equipment And Supplies (Except Cable And Wire)  
 Trade Category: 237110-Water And Sewer Line And Related Structures Construction; 237990-Other Heavy And Civil Engineering Construction

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Water and Sewer Line and Related Structures Construction	SBE/CONS	\$10,398,523.00	6.97%	
Construction Materials (not Otherwise Classified)	SBE/GS	\$1,491,897.13	1.00%	
ELECTRICAL EQUIPMENT AND SUPPLIES (EXCEPT CABLE AND WIRE)	SBE/GS	\$1,491,897.13	1.00%	
Other Heavy and Civil Engineering Construction	SBE/CONS	\$3,670,066.94	2.46%	
<b>Total</b>		<b>\$17,052,384.20</b>	<b>11.43%</b>	

**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.*



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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 10-15-18



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**Received Date:** 10/09/2018  
**Project/Contract No:** DB18-WASD-02 (DESIGN) **Funding Source:** WASD REVENUE BONDS  
**Department:** WATER AND SEWER **Resubmittal Date(s):** 10/09/2018  
**Estimated Cost of Project/Bid:** \$16,410,868.00 **SOLD**  
**Description of Project/Bid:** Design-Build Services for the Construction of South District Wastewater Treatment Plant and Central District Wastewater Treatment Plant Sludge Thickening and Dewatering Buildings

Measure	Program	Goal Percent
Goal	SBE/AE	14.00%

**Reasons for Recommendation**

SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AE)  
 An analysis of the factors contained in Section V. C. of Implementing Order 3-32, as well as the factors contained in the project package indicates a 14.00% SBE-A&E Sub-Consultant Goal is appropriate for this contract in the technical categories of Architecture (TC 14.00) (5.0%), Geotechnical & Materials Engineering Services (TC 9.02) (3.0%), Concrete & Asphalt Testing Services (TC 9.03) (1.0%), General Electrical Engineering (TC 13.00) (2.0%) and General Mechanical Engineering (TC 12.00) (3.0%).

Technical Category: 0902-Geotechnical & Materials Engineering Services; 0903-Concrete And Asphalt Testing Services; 1000-Environmental Engineering; 1200-General Mechanical Engineering; 1300-General Electrical Engineering; 1400-Architecture; 1500-Surveying And Mapping

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
GENERAL MECHANICAL ENGINEERING	SBE/AE	\$492,326.04	3.00%	
GENERAL ELECTRICAL ENGINEERING	SBE/AE	\$328,217.36	2.00%	
CONCRETE AND ASPHALT TESTING SERVICES	SBE/AE	\$164,108.68	1.00%	
GEOTECHNICAL & MATERIALS ENGINEERING SERVICES	SBE/AE	\$492,326.04	3.00%	
ARCHITECTURE	SBE/AE	\$820,543.40	5.00%	
<b>Total</b>		<b>\$2,297,521.52</b>	<b>14.00%</b>	

**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.*



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Resubmittal Date(s): 10/09/2018



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 signature and date 10-15-18