



## Small Business Development Division Project Worksheet

<b>Project/Contract Title:</b>	DESIGN-BUILD SERVICES FOR THE INSTALLATION OF A 48-INCH DIAMETER WATER TRANSMISSION MAIN FOR AREA N	<b>Received Date:</b> 12/30/2014
<b>Project/Contract No:</b>	DB14-WASD-03 (DESIGN)	<b>Funding Source:</b>
<b>Department:</b>	WATER AND SEWER	WATER
<b>Estimated Cost of Project/Bid:</b>	\$5,500,000.00	RENEWAL&REPLACEMENT FUND
<b>Description of Project/Bid:</b>	To establish a design-build contract for scope of services that includes all professional services, all labor, supervision, quality control, project controls, safety programs, materials, tools, equipment, services, methods and procedures necessary or convenient for the Contractor to fulfill all duties and obligations imposed by the Contract Documents.	

Contract Measures Recommendation		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE/AE	21.00%

Reasons for Recommendation
<p>This project meets all the criteria set forth in I.O. # 3-41, Section V.</p> <p>A Tier 2 SBE-A&amp;E Set-Aside was considered during the review and analysis; however, insufficient responses from SBE-A&amp;E firms to the "Lead Designer" scopes of services, precluded such a measure. WASD recommended 15%; final SBE-A&amp;E goal is 21%.</p> <p>Technical Category: 0302A-Tunnel Design; 0304-Highway Systems-Traffic Engineering Studies; 0601-W &amp; S Sewer Sys-Water Dist &amp; Sanitary Sewage Coll; 0901-Drilling Subsurface Investigations &amp; Seismographic; 0902-Geotechnical &amp; Materials Engineering Services; 0904-Non-Destructive Testing And Inspections; 1002-Environmental Engineering-Geology Services; 1005-Environmental Eng-Contamination Assess &amp; Monitor; 1100-General Structural Engineering; 1200-General Mechanical Engineering; 1501-Surveying And Mapping-Land Surveying; 1503-Underground Utility Location; 1600-General Civil Engineering; 1700-Engineering Construction Management</p>

Small Business Contract Measure Recommendation				
<u>Subtrade</u>	<u>Cat.</u>	<u>Estimated Value</u>	<u>% of Items to Base Bid</u>	<u>Availability</u>
HIGHWAY SYSTEMS-TRAFFIC ENGINEERING STUDIES	SBE/AI	\$110,000.00	2.00%	
GENERAL STRUCTURAL ENGINEERING	SBE/AI	\$165,000.00	3.00%	
GENERAL MECHANICAL ENGINEERING	SBE/AI	\$110,000.00	2.00%	
UNDERGROUND UTILITY LOCATION	SBE/AI	\$275,000.00	5.00%	
GEOTECHNICAL & MATERIALS ENGINEERING SERVICES	SBE/AI	\$165,000.00	3.00%	
ENVIRONMENTAL ENG-CONTAMINATION ASSESS & MONITOR	SBE/AI	\$55,000.00	1.00%	
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AI	\$275,000.00	5.00%	
<b>Total</b>		<b>\$1,155,000.00</b>	<b>21.00%</b>	

**Living Wages:** YES  NO

**Responsible Wages:** 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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Project/Contract No: DB14-WASD-03 (DESIGN)
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$5,500,000.00

Received Date: 12/30/2014

Funding Source: WATER RENEWAL&REPLACEMENT FUND
Resubmittal Date(s):

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] 2/6/15
SBD Director Date





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**Received Date:** 12/30/2014  
**Project/Contract No:** DB14-WASD-03 (BUILD) **Funding Source:** WATER  
**Department:** WATER AND SEWER **RENEWAL&REPLACEMENT FUND**  
**Estimated Cost of Project/Bid:** \$61,921,075.00 **Resubmittal Date(s):**  
**Description of Project/Bid:** To establish a design-build contract for scope of services that includes all professional services, all labor, supervision, quality control, project controls, safety programs, materials, tools, equipment, services, methods and procedures necessary or convenient for the Contractor to fulfill all duties and obligations imposed by the Contract Documents.

Contract Measures Recommendation		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE	0.18%
Goal	SBE/CONS	7.20%

Reasons for Recommendation
<p>7.2% 2nd, 3rd, and 4th Tier SBE-Construct. Goal and a .18% SBE-G&amp;S Goal</p> <p>An analysis of the factors contained in Section VI C of Implementing Order #3-22 indicate that a 7.2% SBD-Construct. Goal is appropriate in the following Highway Street, and Bridge Construction (Roadway Restoration, Demolition, Air Release and Flushing Valve &amp; Miscellaneous Restoration, Erosion Control) and Water and Sewer Line and Related Structures (Water Main Construction).</p> <p>.18% SBE-G&amp;S</p> <p>CWP Not Applicable: Not in DTA</p> <p>Commodity Code: 91831-Construction Consulting; 91842-Engineering Consulting            Trade Category: 237110-Water And Sewer Line And Related Structures Construction; 237310-Highway, Street, And Bridge Construction; 238910-Site Preparation Contractors; 238990-All Other Specialty Trade Contractors</p>

Small Business Contract Measure Recommendation				
<u>Subtrade</u>	<u>Cat.</u>	<u>Estimated Value</u>	<u>% of Items to Base Bid</u>	<u>Availability</u>
Water and Sewer Line and Related Structures Construction	SBE/CO	\$1,913,361.22	3.09%	
	SBE	\$111,457.94	0.18%	
Highway, Street, and Bridge Construction	SBE/CO	\$2,544,956.18	4.11%	
<b>Total</b>		\$4,569,775.34	7.38%	

**Living Wages:** YES  NO  **Highway:** YES  NO  **Heavy Construction:** YES  NO   
**Responsible Wages:** YES  NO  **Building:** YES  NO

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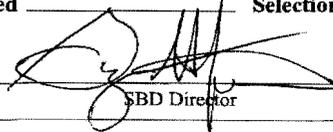
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**Funding Source:** WATER  
**Resubmittal Date(s):** RENEWAL&REPLACEMENT FUND

### 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 2/6/15