



## Small Business Development Division Project Worksheet

|                                       |   |                                  |
|---------------------------------------|---|----------------------------------|
| <b>Project/Contract Title:</b>        | ENGINEERING DESIGN AND RELATED SERVICES FOR THE IMPROVEMENT, UPGRADES AND EXPANSION OF REGIONAL WASTEWATER PUMP STATIONS AND RELATED FACILITIES NECESSARY FOR CAPITAL IMPROVEMENT PROJECTS  | <b>Received Date:</b> 08/12/2015 |
| <b>Project/Contract No:</b>           | E15-WASD-04   | <b>Funding Source:</b>           |
| <b>Department:</b>                    | WATER AND SEWER   | WASD REVENUE BONDS               |
| <b>Estimated Cost of Project/Bid:</b> | \$13,200,000.00   | SOLD                             |
| <b>Description of Project/Bid:</b>    | To establish a contract seeking professional engineering services for engineering design and related services for the improvement, upgrades and expansion of regional wastewater pump stations and related facilities necessary for capital improvement projects. |                                  |

### Contract Measures Recommendation

| Measure | Program | Goal Percent |
|---------|---------|--------------|
| Goal    | SBE/GS  | 4.00%        |
| Goal    | SBE/AE  | 20.00%       |

### Reasons for Recommendation

E15-WASD-04 will establish one (1) contract for \$12,000,000 each, plus a 10% contingency allowance. This project is a resubmittal from 8/27/15 due to a 180 day time lapse.

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

An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. 2. 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 20% SBE/AE Sub-Consultant Goal is applicable to this contract. Verification of Availability to propose letters were sent to the SBE/AE firms certified in the technical categories below, however three (3) or more firms did not respond to Verification of Availability process as being able to satisfy the contract's requirements.

#### SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS)

An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as the project package indicates a 4% SBE/GS Subcontractor Goal is also appropriate to this contract. WASD engineers stated that Analytical Studies and Surveys (91812) would be applicable to this contract; however, it was too premature to provide a rough estimate or cost breakdown for these services.

Commodity Code: 91812-Analytical Studies And Surveys (Consulting)

Technical Category: 0602-W & S Sewer Sys-Major Water & Sewer Pumping Facili; 1100-General Structural Engineering; 1200-General Mechanical Engineering; 1300-General Electrical Engineering; 1501-Surveying And Mapping-Land Surveying; 1600-General Civil Engineering; 1700-Engineering Construction Management

### Small Business Contract Measure Recommendation

| Subtrade   | Cat.   | Estimated Value       | % of Items to Base Bid | Availability |
|--|--------|-----------------------|------------------------|--------------|
| W & S SEWER SYS-MAJOR WATER & SEWER PUMPING FACILI | SBE/AE | \$528,000.00          | 4.00%                  |              |
| GENERAL STRUCTURAL ENGINEERING                     | SBE/AE | \$132,000.00          | 1.00%                  |              |
| GENERAL MECHANICAL ENGINEERING                     | SBE/AE | \$132,000.00          | 1.00%                  |              |
| Analytical Studies and Surveys (Consulting)        | SBE/GS | \$528,000.00          | 4.00%                  |              |
| SURVEYING AND MAPPING-LAND SURVEYING               | SBE/AE | \$660,000.00          | 5.00%                  |              |
| GENERAL CIVIL ENGINEERING                          | SBE/AE | \$264,000.00          | 2.00%                  |              |
| ENGINEERING CONSTRUCTION MANAGEMENT                | SBE/AE | \$660,000.00          | 5.00%                  |              |
| GENERAL ELECTRICAL ENGINEERING                     | SBE/AE | \$264,000.00          | 2.00%                  |              |
| <b>Total</b>                                       |        | <b>\$3,168,000.00</b> | <b>24.00%</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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Received Date: 08/12/2015

Project/Contract No: E15-WASD-04

Funding Source:

Resubmittal Date(s): 02/16/2016

Department: WATER AND SEWER

WASD REVENUE BONDS

Estimated Cost of Project/Bid: \$13,200,000.00

SOLD

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

Handwritten signature and date 2/22/16

SBD Director

Date