



Small Business Development Division Project Worksheet

Project/Contract Title: CD 5.3 - UPGRADE TO PUMP STATION 0692

Received Date: 08/18/2017

Project/Contract No: S-908R

Funding Source:

Department: WATER AND SEWER

Estimated Cost of Project/Bid: \$9,643,575.00

Resubmittal Date(s):

Description of Project/Bid: The work consists of furnishing all materials, labor, and equipment necessary to rehabilitate Pump Station 692A and Booster Pump Station 692B, which includes 100 horsepower pumps and motors, located at 30211 SW 147th Street, Homestead, Florida. The project is required under the USEPA Consent Decree and must be in service by May 8, 2018. The work also includes upgrades to replace equipment that has reached its useful life. The project includes, but is not limited to, replacement of booster and wetwell pumps, piping, valves, appurtenances, modified bitumen roofing system, doors, windows, louvers, HVAC and ventilation equipment, plumbing, field instruments, site work and by pass pumping. The work also includes removal of an

Contract Measure Recommendation

| Measure | Program | Goal Percent |
|---------|----------|--------------|
| Goal | SBE/GS | 6.80% |
| Goal | SBE/CONS | 14.59% |

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 14.59% Small Business Enterprise - Construction (SBE/CONS) Subcontractor Goal is appropriate for the trades of Other Heavy & Civil Engineering Construction (2.12%-Civil), Site Preparation Contractors (3.05%-Sitework-1.70%, Demolition/Hauling-1.35%), Painting & Wall Covering Contractors (2.10%-Coatings/Finishes), Plumbing, Heating and Air-Conditioning Contractors (2.96%-HVAC), Water and Sewer Line and Related Structures Construction (1.93%-Water & Sewer Line Contractors), Oil and Gas Pipeline and Related Structures Construction (0.22%-Oil & Gas & Pipeline Contractors), and Structural Steel & Precast Concrete Contractors (2.21%-Structural).

SMALL BUSINESS ENTERPRISE - GOODS & SERVICES

An analysis of the factors contained in section VIII. B. of Implementing Order 3-41 & Ordinance 14-41 indicates a 6.80% Small Business Enterprise - Goods & Services (SBE/G & S) Subcontractor Goal is also appropriate for this contract in Valve Parts, Miscellaneous (2.58%) (67076), Pipe and Tubing (1.00%) (65800), Pipe and Tube Fittings (1.00%) (65900), Paint, Protective Coatings, Varnish, Wallpaper, and Related Products (0.41%)(63000), Plumbing, Equipment, Fixtures and Supplies (0.54%) (67000), and Construction Materials (1.27%) (15010)---Additional Commodity Areas where the 1.27% can be met are: Landscaping (Including Design, Fertilizing, Planting, Etc., But Not Grounds Maintenance or Tree Trimming Services) (98552), Metals: Bars, Plates, Rods, Sheets, Strips, Structural Shapes, Tubing, and Fabricated Items (67000), and Roofing Materials and Supplies (77000).

CWP Not Applicable: Not in DTA

Commodity Code: 15010-Construction Materials (Not Otherwise Classified); 57000-Metals: Bars, Plates, Rods, Sheets, Strips, Structural Shapes, Tubing, And Fabricated Items; 63000-Paint, Protective Coatings, Varnish, Wallpaper, And Related Products; 65800-Pipe And Tubing; 65900-Pipe And Tubing Fittings; 67000-Plumbing Equipment, Fixtures, And Supplies; 67076-Valve Parts, Miscellaneous; 77000-Roofing Materials And Supplies; 98852-Landscaping (Including Design, Fertilizing, Planting, Etc., But Not Grounds Maintenance Or Tree Trimming Services)
Trade Category: 237110-Water And Sewer Line And Related Structures Construction; 237120-Oil And Gas Pipeline And Related Structures Construction; 237990-Other Heavy And Civil Engineering Construction; 238120-Structural Steel And Precast Concrete Contractors; 238220-Plumbing, Heating, And Air-Conditioning Contractors; 238320-Painting And Wall Covering Contractors; 238910-Site Preparation Contractors

Small Business Contract Measure Recommendation

| Subtrade | Cat. | Estimated Value | % of Items to Base Bid | Availability |
|--|----------|-----------------|------------------------|--------------|
| Valve Parts, Miscellaneous | SBE/GS | \$248,804.24 | 2.58% | |
| PLUMBING EQUIPMENT, FIXTURES, AND SUPPLIES | SBE/GS | \$52,075.31 | 0.54% | |
| PIPE AND TUBING | SBE/GS | \$96,435.75 | 1.00% | |
| Water and Sewer Line and Related Structures Construction | SBE/CONS | \$186,121.00 | 1.93% | |
| Oil and Gas Pipeline and Related Structures Construction | SBE/CONS | \$21,215.87 | 0.22% | |
| Other Heavy and Civil Engineering Construction | SBE/CONS | \$204,443.79 | 2.12% | |
| Construction Materials (not Otherwise Classified) | SBE/GS | \$122,473.40 | 1.27% | |
| PIPE AND TUBING FITTINGS | SBE/GS | \$96,435.75 | 1.00% | |
| Plumbing, Heating, and Air-Conditioning Contractors | SBE/CONS | \$285,449.82 | 2.96% | |
| Painting and Wall Covering Contractors | SBE/CONS | \$202,515.08 | 2.10% | |
| Site Preparation Contractors | SBE/CONS | \$294,129.04 | 3.05% | |
| PAINT, PROTECTIVE COATINGS, VARNISH, WALLPAPER, AND RELATED PRODUCTS | SBE/GS | \$39,538.66 | 0.41% | |
| Structural Steel and Precast Concrete Contractors | SBE/CONS | \$213,123.01 | 2.21% | |



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Department: WATER AND SEWER

Estimated Cost of Project/Bid: \$9,643,575.00

Resubmittal Date(s):

| | | |
|-------|----------------|--------|
| Total | \$2,062,760.69 | 21.39% |
|-------|----------------|--------|

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 _____

Laurie Johnson
SBD Director
Date 8/6/18