



Small Business Development Division Project Worksheet

Project/Contract Title: DESIGN-BUILD SERVICES TO FURNISH AND INSTALL A 48-INCH FORCE MAIN ALONG NORTH MIAMI AVENUE FROM N.W. 8TH STREET TO 36TH STREET AND ALONG N.E. 36TH STREET FROM NORTH MIAMI AVENUE TO N.E. 2ND AVENUE

Project/Contract No: DB14-WASD-05 (DESIGN)

Department: WATER AND SEWER

Estimated Cost of Project/Bid: \$2,471,251.00

Received Date: 12/23/2014

Funding Source: MULTIPLE

Resubmittal Date(s):

Description of Project/Bid: To establish a contract for design-build services to furnish and install a 48-inch Force Main along North Miami Avenue from N.W. 8 Street to 36 Street and along N.E. 36 Street from North Miami Avenue to N.E. 2 Avenue.

Contract Measures Recommendation

| <u>Measure</u> | <u>Program</u> | <u>Goal Percent</u> |
|----------------|----------------|---------------------|
| Goal | CBE | 22.00% |

Reasons for Recommendation

This project meets all the criteria set forth in I.O. # 3-41, Section V.

A Tier 2 SBE-A&E Set-Aside was considered during the review and analysis; however, insufficient responses from SBE-A&E firms to the "Lead Designer" scopes of services, precluded such a measure. WASD recommended 17.5%; final SBE-A&E goal is 22%.

Technical Category: 0302A-Tunnel Design; 0601-W & S Sewer Sys-Water Dist & Sanitary Sewage Coll; 0901-Drilling Subsurface Investigations & Seismographic; 0902-Geotechnical & Materials Engineering Services; 0903-Concrete And Asphalt Testing Services; 0904-Non-Destructive Testing And Inspections; 0906-Materials Testing/Consulting/Training; 1002-Environmental Engineering-Geology Services; 1005-Environmental Eng-Contamination Assess & Monitor; 1006-Environmental Eng-Remedial Action Plan Design; 1007-Environ Eng-Remedial Action Plan Imple/Oper/Maint; 1100-General Structural Engineering; 1501-Surveying And Mapping-Land Surveying; 1503-Underground Utility Location; 1600-General Civil Engineering; 1700-Engineering Construction Management

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> |
|--|-------------|------------------------|-------------------------------|---------------------|
| GENERAL STRUCTURAL ENGINEERING | CBE | \$172,987.57 | 7.00% | |
| GENERAL CIVIL ENGINEERING | CBE | \$172,987.57 | 7.00% | |
| GEOTECHNICAL & MATERIALS ENGINEERING SERVICES | CBE | \$49,425.02 | 2.00% | 10 |
| DRILLING SUBSURFACE INVESTIGATIONS & SEISMOGRAPHIC | CBE | \$24,712.51 | 1.00% | |
| ENGINEERING CONSTRUCTION MANAGEMENT | CBE | \$123,562.55 | 5.00% | |
| Total | | \$543,675.22 | 22.00% | |

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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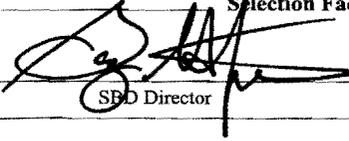
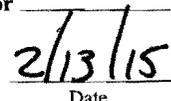
Funding Source:

Resubmittal Date(s):

Department: WATER AND SEWER

MULTIPLE

Estimated Cost of Project/Bid: \$2,471,251.00

| 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 | |



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Project/Contract No: DB14-WASD-05 (BUILD)

Department: WATER AND SEWER

Estimated Cost of Project/Bid: \$16,935,064.00

Received Date: 12/23/2014

Funding Source: MULTIPLE
Resubmittal Date(s):

Description of Project/Bid: To establish a contract for design-build services to furnish and install a 48-inch Force Main along North Miami Avenue from N.W. 8 Street to 36 Street and along N.E. 36 Street from North Miami Avenue to N.E. 2 Avenue

| Contract Measures Recommendation | | |
|----------------------------------|----------------|---------------------|
| <u>Measure</u> | <u>Program</u> | <u>Goal Percent</u> |
| Goal | SBE | 0.25% |
| Goal | SBE/CONS | 8.57% |
| Workforce Goal | CWP | 14.20% |

| Reasons for Recommendation |
|---|
| 8.57% SBE-Construct. Goal and a .25% SBE-G&S Goal |
| An analysis of the factors contained in Section VI C of Implementing Order #3-22 indicate that a 8.57% SBE-Construct. Goal is appropriate in the following Highway Street, and Bridge Construction (Pavement and Restoration, Traffic Control, and Restoration of Concrete Sidewalk) and Water and Sewer Line and Related Structures (Force Main Construction and Micro-Tunneling). |
| .25% SBE-G&S |
| CWP Estimated Workforce: CWP Workforce Recommendation: |
| CWP Designated Target Areas: EMPOWERMENT ZONES, Enterprise Zones |
| 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; 238990-All Other Specialty Trade Contractors |

| 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/C | \$677,402.56 | 4.00% | |
| | SBE | \$42,337.66 | 0.25% | |
| Highway, Street, and Bridge Construction | SBE/C | \$773,932.42 | 4.57% | |
| Total | | \$1,493,672.64 | 8.82% | |

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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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