



March 23, 2015

Project No: **DB14-WASD-06 Design-Build Services For Replacement Of Water Mains
And Service Conversions In The South Miami Heights Area (Phase A)**

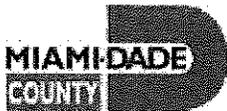
The above-referenced contract is being considered for small business contract measures. **PLEASE NOTE THAT YOUR PARTICIPATION IN THE AVAILABILITY TO PROPOSE PROCESS IS VITAL IN ORDER FOR MEASURES TO BE PLACED ON THIS PROJECT.** If you are interested in participating as a Small Business Enterprise – Architectural & Engineering (SBE/AE) firm to perform services in connection with this project and meet the requirements listed in this letter, please complete and return the attached Verification of Availability to Propose by **12:00 PM, THURSDAY, MARCH 26, 2015.** It is asked that all pages are returned completed in its entirety. Failure to do so will result in this Verification of Availability to Propose Letter not being considered.

Please review the enclosed description of the project.

The letter of availability may be sent **via facsimile transmission to (305) 375-3160** or **via email to twj@miamidade.gov**. If you have any questions, please contact me at (305) 375-3123.

Sincerely,

Tyrone White
Contract Certification Specialist
Small Business Development Division
Miami-Dade County Internal Services Department
Phone: (305) 375-3123
Fax: (305) 375-3160
Email: twj@miamidade.gov



<http://www.miamidade.gov/internalservices/small-business.asp>

Please access the Project Review Process Webpage at <http://www.miamidade.gov/business/contracting-opportunities.asp>

DESCRIPTION OF PROJECT

Project Title: DB14-WASD-06 Design-Build Services For Replacement Of Water Mains And Service Conversions In The South Miami Heights Area (Phase A)

Project Number: DB14-WASD-06 (DESIGN)

Department: WASD

Estimated Cost: \$1,816,144.00

A/E TECHNICAL CERTIFICATIONS REQUIREMENTS

| Technical Categories | Description | % of Work |
|-----------------------------|--|------------------|
| 6.01 (PRIME) | WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION | 40% |
| 16.00 (PRIME) | GENERAL CIVIL ENGINEERING | 15% |
| 3.04 | HIGHWAY SYSTEMS - TRAFFIC ENGINEERING STUDIES | 2% |
| 9.02 | SOILS, FOUNDATIONS AND MATERIALS TESTING - GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES | 2% |
| 10.05 | ENVIRONMENTAL ENGINEERING - CONTAMINATION ASSESSMENT AND MONITORING | 1% |
| 12.00 | GENERAL MECHANICAL ENGINEERING | 5% |
| 15.01 | SURVEYING AND MAPPING - LAND SURVEYING | 15% |
| 15.03 | UNDERGROUND UTILITY LOCATION | 5% |
| 17.00 | ENGINEERING CONSTRUCTION MANAGEMENT | 15% |
| | Total | 100% |

Scope Of Services:

The scope of services shall include, but is not limited to, surveying, geotechnical investigations, engineering, design, technical specifications, permitting, construction, testing and commissioning services, customer contact, negotiation and agreement execution for the installation of new 8-inch, 12-inch, and 16-inch water mains, new water services, and fire hydrants and restoration within private property for the installation of all required piping, fittings and accessories for the water service conversion.

The project consists of the replacement of the existing undersized and deteriorated water mains and existing man loop closures in order to improve system pressure and provide fire flow protection, and for water service conversions (transfer of services from the rear to the front of properties and replacement of certain existing old services in front of properties to meet new standards) in the South Miami Heights area Phase B of unincorporated Miami-Dade County, Florida. The project location for Phase B is the area bounded by S.W. 184 Street to the North, S.W. 191 Terrace to the South, S.W. 127 Avenue to the West and S.W. 113 Avenue to the East. The Project includes the following main elements:

1. Approximately 68,607 linear feet of 8-inch ductile iron water main pipe and fittings; 9,679 linear feet of 12-inch ductile iron water main pipe and fittings; 3,103 linear feet of 16-inch ductile iron water main pipe and fittings; and 6,200 linear feet of 6-inch ductile iron water main pipe and fittings to include, but not be limited to the following: all required resilient seated gate

valves; all required fire hydrant assemblies with guard posts; approximately 700 dual water services and approximately 32 single water services with approximately 1,432 water service conversions from rear of property to front of property to include all required piping, fittings and accessories, testing and restoration within private property including providing safety and protection of homeowner's property; tapping connections of various sizes to existing mains including tapping sleeves and valves; in-line water main connections to existing mains of various sizes, air release valve and flushing valve outlet assemblies; polyethylene encasement for ductile iron pipe and fittings, if ordered by the engineer, sheeting and shoring ordered left in place by the engineer; additional suitable backfill, if needed, furnish all materials, equipment and supplies necessary for cleaning, testing and disinfecting the mains, removal of existing asphalt pavement and sod, milling and resurfacing of existing asphalt pavement, removal, transport, salvage and legal disposal of demolition material, placing existing water mains out of service upon completion of work, traffic control, installation and restoration of pedestrian curb ramps and installation of detectable warning surfaces, temporary and permanent replacement of any utilities, pavement, sidewalk, curb & gutter, valley gutter, traffic circle roundabout, tree, landscaping, sod, pavement markings, and/or driveway damaged by construction and all other appurtenant and miscellaneous items and work for a complete and fully functional installation.

The Design-Builder shall design and construct all ancillary piping, tapping, temporary bypass, and tie-in connections to facilitate successful construction and commissioning of the new 8-inch, 12-inch, and 16-inch water mains without any interruption of service to the existing Miami-Dade Water and Sewer customers. The design and construction services rendered by the Design-Builder shall result in a complete, functional, and operable piping project with a standard design life.

Qualifications & Experience of Lead Designer(s):

- (a) The Lead Designer firm performing the design of the water main installation must have minimum five (5) years total industry experience from the date of this solicitation. It also must have designed at least five (5) water main installation projects in an urban environment consisting of a minimum of 10,000 total linear feet of minimum 8-inch nominal diameter.
- (b) Lead Designer providing services under A/E technical certification categories 6.01, and 16.00 must demonstrate to have designed at least five (5) projects that were completed within the last ten (10) years from the date of this solicitation that involved water and sewer main installation.

Can your firm satisfy the qualifications & experience of the Lead Designer?

_____ Yes _____ NO

Qualifications & Experience of Sub-consultant(s):

Subconsultants to the Design-Builder or Lead Designer must demonstrate to have designed at least three (3) projects that were completed within the last ten (10) years from the date of the solicitation that involved the main project element for which the Subconsultant is being proposed.

Can your firm satisfy the qualifications & experience of the Sub-consultant?

_____ Yes _____ NO

Consultant Qualifications Questionnaire

This questionnaire will assist SBD in identifying the qualified consultants that “comply” to perform the aforementioned scope of service(s). Indicate “Y” for yes or “N” for no on the empty line to the left side of the questions below. Once the form has been completed, you can forward it via e-mail (twj@miamidade.gov) or via fax (305-375-3160), with attention to Tyrone White.

_____ Proposer (LEAD) has experience completing projects of similar size and scope as this project, meets the qualifications and can perform the service(s) as required.

_____ Sub-consultant (SUB) has experience completing projects of similar size and scope as this project, meets the qualifications and can perform the service(s) as required.

_____ Proposer (LEAD) DOES NOT have experience completing projects of similar Size and scope as this project and/or DOES NOT meet the qualifications indicated in this contract.

_____ Sub-consultant (SUB) DOES NOT have experience completing projects of similar Size and scope as this project and/or DOES NOT meet the qualifications indicated in this contract.

I certify that to the best of my knowledge all the information provided is verifiable and correct.

COMPANY NAME: _____

NAME OF REPRESENTATIVE: _____

TITLE: _____ SIGNATURE: _____

TELEPHONE NUMBER: _____ E-Mail Address: _____

PLEASE ATTACH YOUR FIRM'S RESUME/LIST OF PROJECTS & SUBMIT WITH YOUR FIRM'S VERIFICATION OF AVAILABILITY OR LIST YOUR FIRMS HISTORY OF SIMILAR PROJECTS ON THE NEXT PAGE.

SIMILAR PROJECTS AS PRIME OR SUB-CONSULTANT

Please list your firm's history of Projects with Similar Scopes of Services:

Project Title: _____

Client Name: _____

Contact #: (____) _____ - _____ / _____

Contract Amount: \$ _____

Scope of Work:

Project Title: _____

Client Name: _____

Contact #: (____) _____ - _____ / _____

Contract Amount: \$ _____

Scope of Work:

Project Title: _____

Client Name: _____

Contact #: (____) _____ - _____ / _____

Contract Amount: \$ _____

Scope of Work:



March 23, 2015

Project No: **DB14-WASD-06 Design-Build Services For Replacement Of Water Mains
And Service Conversions In The South Miami Heights Area (Phase A)**

The above-referenced contract is being considered for small business contract measures. **PLEASE NOTE THAT YOUR PARTICIPATION IN THE AVAILABILITY TO BID PROCESS IS VITAL IN ORDER FOR MEASURES TO BE PLACED ON THIS PROJECT.** If you are interested in participating as a Small Business Enterprise – Construction (SBE/CONS) firm to perform work in connection with this project and meet the requirements listed in this letter, please complete and return the attached Verification of Availability to Bid by **12:00 PM, THURSDAY, MARCH 26, 2015.** It is asked that all pages are returned completed in its entirety. Failure to do so will result in this Verification of Availability to Bid Letter not being considered.

Please review the enclosed description of the project.

The letter of availability may be sent **via facsimile transmission to (305) 375-3160** or **via email to twj@miamidade.gov**. If you have any questions, please contact me at (305) 375-3123.

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VERIFICATION OF AVAILABILITY TO BID

Project Title: Design-Build Services For Replacement Of Water Mains And Service Conversions In The South Miami Heights Area (Phase A)

Project Number: DB14-WASD-06 (BUILD)

Department: WASD

Estimated Cost: \$21,144,160.00

SCOPE OF WORK:

The scope of services shall include, but is not limited to, surveying, geotechnical investigations, engineering, design, technical specifications, permitting, construction, testing and commissioning services, for the installation of a new 8-inch, 12-inch, 16-inch water mains, new water services, and fire hydrants and restoration within private property for the installation of all required piping, fittings and accessories for the water service conversions.

The project consists of the replacement of the existing undersized and deteriorated water mains and existing main loop closures in order to improve system pressure and provide fire flow protection, and for water service conversions (transfer of services from the rear to the front of properties and replacement of certain existing old services in front of properties to meet new standards) in the South Miami Heights area Phase A of unincorporated Miami-Dade County, Florida. The project location for Phase A is the area bounded by S.W. 168 Street to the North, S.W. 184 Street to the South, S.W. 122 Avenue to the West, and S.W. 115 Avenue to the East. The project includes the following main elements:

1. Approximately 63,336 linear feet of 8-inch ductile iron water main pipe and fittings; 8421 linear feet of 12-inch ductile iron water main pipe and fittings; 4,327 linear feet of 16-inch ductile iron water main pipe and fittings; and 5,550 linear feet of 6-inch ductile iron water main pipe and fittings to include, but not be limited to the following: all required resilient seated gate valves; all required fire hydrant assemblies with guard posts; approximately 664 dual water services and approximately 40 single water services with approximately 1,368 water service conversions from rear of property to front of property to include all required piping, fittings and accessories, testing and restoration within private property including providing safety and protection of homeowner's property; tapping connections of various sizes to existing mains including tapping sleeves and valves; in-line water main connections to existing mains of various sizes; air release valve and flushing valve outlet assemblies; polyethylene encasement for ductile iron pipe and fittings, if ordered by the engineer; sheeting and shoring ordered left in place by the engineer; additional suitable backfill, if needed; furnish all materials, equipment and supplies necessary for cleaning, testing and disinfecting the mains; removal of existing asphalt pavement and sod; milling and resurfacing of existing asphalt pavement; removal, transport, salvage and legal disposal of demolition material; placing existing water mains out of service upon completion of work; traffic control; installation and restoration of pedestrian curb ramps and installation of detectable warning surfaces, temporary and permanent replacement of any utilities, pavement, sidewalk, curb & gutter, valley gutter, traffic circle roundabout, tree, landscaping, sod, pavement markings, and/or driveway damaged by construction and all other appurtenant and miscellaneous items and work for a complete and fully functional installation.

The Design-Builder shall design and construct all ancillary piping, tapping, temporary bypass, and tie-in connections to facilitate successful construction and commissioning of the new 8-inch, 12-inch, and 16-inch water mains without any interruption of service to the existing Miami-Dade Water and Sewer customers. The design and construction services rendered by the Design-Builder shall result in a complete, functional, and operable piping project with a standard design life.

Can your firm perform the following scopes of work? (if yes, please attach a resume or fill out last pg)

Can your firm perform the following water services & conversion work?

Yes No

Furnishing and installing new 1-inch single short, water services and meter boxes complete as shown in standard details WS 2.10

Furnishing and installing new 1-inch single long, water services and meter boxes complete as shown in standard details WS 2.10

Furnishing and installing new 1-inch double short, water services and meter boxes complete as shown in standard details WS 2.12

Furnishing and installing new 1-inch double long, water services and meter boxes complete as shown in standard details WS 2.12

For cutting and plugging the existing alley water mains, of various diameters, up to 4-inches, as required to isolate said means from the old distribution system/ (calculated as 2 each, per every 1200ft of prop. 8-inch water main installed)

Water service conversion from rear water services to front water services within the project's area. For relocation of water service for a house at a specific address to include all labor, materials and supplies for the water service relocation and site restoration work, as required complete.

Can your firm perform the following sidewalk/pavement repairs & installation work?

Yes No

FB51:B56 For constructing limerock base for Type "M" permanent paving repairs

For installation of Ada ramps

For constructing asphaltic concrete surface course for Type "I" temporary paving repairs

Concrete sidewalk restoration (4" thick), (materials and labor) (applied to 50% of project)

For replacement of pavement markings damaged, removed or obliterated by the Contractor's operations.

For milling existing asphalt pavement to an average dept of 1" complete (two traffic lanes)

For resurfacing using Type "V" pavement repairs (nominal one-inch thick machine-laid asphaltic concrete surface overlay) (two traffic lanes)

For furnishing and installing traffic control for the project, complete (2% of the sum of items (29), (36), (37)-(43) and (52).

QUALIFICATIONS & EXPERIENCE OF SUB-CONSULTANTS:

Sub-consultants to the Design-Builder or Lead Designer must demonstrate that they have designed at least three (3) projects that were successfully completed within the last ten (10) years from the date of the solicitation that involved the principal project element for which the Sub-consultant is being proposed, unless the experience and qualifications of the Design-Builder or Lead Designer listed above require otherwise.

Consultant Qualifications Questionnaire

This questionnaire will assist SBD in identifying the qualified consultants that “comply” to perform the aforementioned scope(s) of work. Indicate “Y” for yes or “N” for no on the empty line to the left side of the questions below. Once the form has been completed, you can forward it via e-mail (twj@miamidade.gov) or via fax (305-375-3160), with attention to Tyrone White.

_____ Subcontractor (SUB) has experience completing projects of similar size and scope as this project, meets the qualifications and can perform the service(s) as required.

_____ Subcontractor (SUB) DOES NOT have experience completing projects of similar Size and scope as this project and/or DOES NOT meet the qualifications indicated in this contract.

I certify that to the best of my knowledge all the information provided is verifiable and correct.

COMPANY NAME: _____

NAME OF REPRESENTATIVE: _____

TITLE: _____ SIGNATURE: _____

TELEPHONE NUMBER: _____ E-Mail Address: _____

PLEASE ATTACH YOUR FIRM’S RESUME/LIST OF PROJECTS & SUBMIT WITH YOUR FIRM’S VERIFICATION OF AVAILABILITY OR LIST YOUR FIRMS HISTORY OF SIMILAR PROJECTS ON THE NEXT PAGE.

SIMILAR PROJECTS AS PRIME OR SUB-CONTRACTOR

Please list your firm's history of Projects with Similar Scopes of Work:

Project Title: _____

Client Name: _____

Contact #: (____) _____ - _____ / _____

Contract Amount: \$ _____

Scope of Work:

Project Title: _____

Client Name: _____

Contact #: (____) _____ - _____ / _____

Contract Amount: \$ _____

Scope of Work:

Project Title: _____

Client Name: _____

Contact #: (____) _____ - _____ / _____

Contract Amount: \$ _____

Scope of Work:
