



November 3, 2015

Project No: DB15-WASD-03 Design-Build Services For Installation Of A 48-Inch Diameter Water Main Downtown Loop Closure

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 A MEASURE 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 **3:00 PM, THURSDAY, NOVEMBER 5, 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.

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 familiarize yourself with SBD's new Website: <http://www.miamidade.gov/smallbusiness/>

VERIFICATION OF AVAILABILITY TO PROPOSE

INTERNAL SERVICES DEPARTMENT (ISD)
SMALL BUSINESS DEVELOPMENT (SBD) DIVISION
COMMUNITY SMALL BUSINESS ENTERPRISE PROGRAM
111 N.W. 1ST STREET, 19th FLOOR
MIAMI, FLORIDA 33128
PHONE: 375-3111 FAX: 375-3160

PROGRAM COORDINATOR: **Tyrone White**

I am herewith submitting this letter of verification of availability and capability to propose, provided the proposed scope of service(s) attached. (**NOTE:** Please provide all the information requested; incomplete and/or incorrect verifications are not acceptable or usable.)

CONTRACT TITLE: Design-Build Services For Installation Of A 48-Inch Diameter Water Main Downtown Loop Closure

PROJECT NUMBER: DB15-WASD-03 (DESIGN)

Estimated Contract Amount: \$1,334,462

CHECK ALL APPLICABLE

LEAD DESIGNER MUST BE CERTIFIED IN 6.01 & 16.00

Is your firm certified in 6.01 & 16.00? _____

SUB-CONSULTANTS CAN BE CERTIFIED IN ANY TECHNICAL CATEGORY BELOW
Please indicate all applicable category(s)

3.02A ___ 3.04 ___ 6.01 ___ 9.02 ___ 9.03 ___ 9.04 ___
10.05 ___ 11.00 ___ 12.00 ___ 15.01 ___ 15.03 ___ 16.00 ___ 17.00 ___

NAME OF SMALL BUSINESS ENTERPRISE - A & E FIRM

CERTIFICATION EXPIRATION DATE

ADDRESS

CITY

ZIP CODE

Telephone: (____) _____ - _____ Bonding Capacity: N/A

PRINT NAME AND TITLE

SIGNATURE OF COMPANY REPRESENTATIVE

DATE

DESCRIPTION OF PROJECT

Project Title: Design-Build Services For Installation Of A 48-Inch Diameter Water Main Downtown Loop Closure

Project Number: DB15-WASD-03 (DESIGN)

Department: WASD

Estimated Cost: \$1,334,462

SCOPE OF SERVICES:

The Design-Builder shall provide, but is not limited to engineering, design, survey, technical specifications, permitting and inspection to support the construction, installation, testing and commissioning activities associated with the construction of a new 48-inch and 36-inch water main. The Design-Builder should also comply with all other required construction methods for this work, including those to minimize noise, dust and other impacts to surrounding residential neighborhoods. 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.

The Project includes the following main elements:

- Furnish and install approximately 4780 linear feet of 48-inch diameter and 2370 linear feet of 36-inch prestressed concrete cylinder pipe for water service. Pipe material shall be in accordance with the American Water Works Association Standard C304;
- Furnish and install all ancillary piping, tie-in connections and piping, required to facilitate successful construction and commissioning of the new 36-inch and 48-inch water main without any interruption of service to existing WASD customers;
- Furnish and install a 48-inch diameter water main including a casing pipe under active railroads using micro-tunnel or other trenchless construction installation technique;
- Furnish and install a 36-inch diameter water main under Biscayne Boulevard using micro-tunnel or other trenchless construction installation technique;
- Provide launching and receiving pits for the micro-tunnel installation;
- Connect to the existing 48-inch water main just south of N.W. 17 Street and N.W. 1 Place;
- Connect to the existing 36-inch water main at N.W. 6 Street and N.W. 1 Court;
- Provide all required valves and piping to facilitate connection of the existing water mains to the new water main;
- Provide air release valve assemblies at all high points on the new water main;
- Relocate existing utilities in conflict with the alignment of the water main, as required by the Engineer;
- Remove, transport, salvage and/or legally dispose of construction and demolition materials including asphalt pavement, concrete pavement, miscellaneous concrete, unsuitable backfill material, pipe, valves and sod;
- Sheeting and shoring ordered left in place by the Engineer;
- Furnish and place suitable backfill for pipe bedding and backfill, as required by the Engineer;
- Construct and restore pedestrian curb ramps and detectable warning surfaces, temporary and permanent replacement or relocation of any utilities, pavement, sidewalk, curb and gutter, valley gutter, trees, landscaping, sod, pavement markings and/or driveway damaged during construction to a condition equal to or better than at the start of construction;
- Furnish all materials, equipment, supplies, and labor necessary for cleaning, testing, commissioning and placing the new water main into service;
- Remove existing 30-inch water main on N.W. 6 Street from N.W. 1 Avenue to N.W. 1 Court;
- Design, permit and maintain all required vehicle and pedestrian traffic control measures; and
- Provide all other appurtenant and miscellaneous items and work for a complete and fully functional

installation.

The scope of services shall include all professional services, all labor, supervision, quality control, project controls, safety programs, materials, tools, equipment, services, methods and procedures necessary or convenient for the Design-Builder to fulfill all duties and obligations imposed by the Contract Documents, which can be reasonably assumed as necessary to fulfill the intent of the Contract Documents and to provide a complete, fully functional and satisfactory Project.

The Design-Builder must complete the Work within the durations specified below, which exclude the warranty administration period:

- Substantial Completion on or before 730 calendar days after the date of Notice to Proceed which requires placing into service all new water mains and connections within the public right-of-way and shall include all work associated with surveying, geotechnical investigations, engineering, design, technical specifications, permitting, construction, testing and commissioning services for the complete and fully operational installation of the new 48-inch and 36-inch diameter water main and reopening all roads and sidewalks to traffic.
- Final Completion and Project Closeout on or before 820 calendar days after the date of Notice to Proceed which requires Final Completion and Project Closeout: including obtaining acceptance by all applicable regulatory agencies including WASD, of all Work and Services under the Contract, including all remaining site restorations, record documents, and all other remaining incomplete or unacceptable work items identified at or subsequent to Substantial Completion.

If the Design-Builder does not achieve Substantial Completion by the established Substantial Completion Contract Date, Liquidated Damages (LDs) will be assessed in the amount of \$2,500 per calendar day, which will be paid to the County by the Design-Builder. If the Design-Builder does not achieve Final Completion by the established Final Completion Contract Date, LDs will be assessed in the amount of one thousand dollars (\$1,000) per calendar day, which will be paid to the County by the Design-Builder. LDs will be cumulative if both the Substantial Completion Contract Date and the Final Completion Contract Date are exceeded. All assessments of LDs to the Design-Builder may be adjustments to payments due to the Design-Builder.

LEAD DESIGNER REQUIREMENTS:

- a. The Lead Designer firm performing the design of the water main must have designed at least one (1) pressure pipeline project in an urban environment consisting of a minimum thirty-six (36) inch nominal pipe diameter.
- b. The Lead Designer firm who will design the micro tunnel installation of the pipe must have designed at least one (1) micro-tunnel project consisting of a minimum of thirty-six (36) inch diameter pipe installed by micro tunnel. The referenced project(s) shall be a minimum of thirty-six (36)-inch diameter water pipe or larger. The referenced project shall have been designed for construction in ground conditions similar to those expected to be encountered on this project
- c. The Lead Designer firm or their Subconsultant(s) performing design for the shaft(s) shall have designed one (1) shaft project to support a micro tunnel construction operation. Depth of the shaft for the referenced project(s) shall have been at least twenty-five (25) feet below ground surface.

Has your firm designed at least one (1) pressure pipeline project in an urban environment consisting of a minimum thirty-six (36) inch nominal pipe diameter?

Yes _____ No _____

Has your firm designed at least one (1) micro-tunnel project consisting of a minimum of thirty-six (36) inch diameter pipe installed by micro tunnel?

Yes _____ No _____

Technical Category (TC)	Description	Total Percentage
6.01 Prime	WATER AND SANITARY SEWER SYSTEMS – WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION	30%
16 Prime	GENERAL CIVIL ENGINEERING	30%
3.02A Other	HIGHWAY SYSTEMS – TUNNEL DESIGN	1%
3.04 Other	HIGHWAY SYSTEMS – TRAFFIC ENGINEERING STUDIES	5%
9.02 Other	SOILS, FOUNDATIONS AND MATERIALS TESTING – GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES	2%
9.03 Other	SOILS, FOUNDATIONS AND MATERIALS TESTING – CONCRETE AND ASPHALT TESTING SERVICES	1%
9.04 Other	SOILS, FOUNDATIONS AND MATERIALS TESTING – NON-DESTRUCTIVE TESTING AND INSPECTIONS	1%
10.05 Other	ENVIRONMENTAL ENGINEERING – CONTAMINATION ASSESSMENT AND MONITORING	1%
11 Other	GENERAL STRUCTURAL ENGINEERING	1%
12 Other	GENERAL MECHANICAL ENGINEERING	5%
15.01 Other	SURVEYING AND MAPPING – LAND SURVEYING	3%
15.03 Other	SURVEYING AND MAPPING – UNDERGROUND UTILITY LOCATION	5%
17 Other	ENGINEERING CONSTRUCTION MANAGEMENT	15%
	TOTAL	100%

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.

_____ Lead Designer (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.

_____ Lead Designer/Subconsultant (LEAD/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:



November 3, 2015

Project No: **DB15-WASD-03 Design-Build Services For Installation Of A 48-Inch Diameter Water Main Downtown Loop Closure**

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 **3:00 PM, THURSDAY, NOVEMBER 5, 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.

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 familiarize yourself with SBD's new Website: <http://www.miamidade.gov/smallbusiness>

VERIFICATION OF AVAILABILITY TO BID

INTERNAL SERVICES DEPARTMENT (ISD)
SMALL BUSINESS DEVELOPMENT (SBD) DIVISION
COMMUNITY SMALL BUSINESS ENTERPRISE PROGRAM
111 N.W. 1ST STREET, 19th FLOOR
MIAMI, FLORIDA 33128
PHONE: 375-3111 **FAX: 375-3160**

PROGRAM COORDINATOR: Tyrone White

I am submitting this letter of verification of availability and capability to bid, provided that my firm can provided the proposed scope of work. **(NOTE: Please provide all the information requested; incomplete and/or incorrect verifications are not acceptable or usable.)**

CONTRACT TITLE: Design-Build Services For Installation Of A 48-Inch Diameter Water Main Downtown Loop Closure

PROJECT NUMBER: DB15-WASD-03 (BUILD)

Estimated Contract Amount: \$12,131,474.00

NAME OF SMALL BUSINESS ENTERPRISE - CONSTRUCTION (SBE/CONS) FIRM

ADDRESS

CITY

ZIP CODE

Certification Expiration Date: _____

Telephone: (____) _____ - _____ *****Bonding Capacity:** _____

PRINT NAME AND TITLE

SIGNATURE OF COMPANY REPRESENTATIVE

DATE

Currently Awarded Projects (Name of Project and Owner)	Project Completion Date	Contract Amount	Anticipated Awards

VERIFICATION OF AVAILABILITY TO BID

Project Title: Design-Build Services For Installation Of A 48-Inch Diameter Water Main Downtown Loop Closure

Project Number: DB15-WASD-03 (BUILD)

Department: WASD

Estimated Cost: \$12,131,474.00

SCOPE OF WORK:

The Design-Builder shall provide, but is not limited to engineering, design, survey, technical specifications, permitting and inspection to support the construction, installation, testing and commissioning activities associated with the construction of a new 48-inch and 36-inch water main. The Design-Builder should also comply with all other required construction methods for this work, including those to minimize noise, dust and other impacts to surrounding residential neighborhoods. 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.

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- Sheeting and shoring ordered left in place by the Engineer;
- Furnish and place suitable backfill for pipe bedding and backfill, as required by the Engineer;
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- Furnish all materials, equipment, supplies, and labor necessary for cleaning, testing, commissioning and placing the new water main into service;
- Remove existing 30-inch water main on N.W. 6 Street from N.W. 1 Avenue to N.W. 1 Court;
- Design, permit and maintain all required vehicle and pedestrian traffic control measures; and

- Provide all other appurtenant and miscellaneous items and work for a complete and fully functional installation.

The scope of services shall include all professional services, all labor, supervision, quality control, project controls, safety programs, materials, tools, equipment, services, methods and procedures necessary or convenient for the Design-Builder to fulfill all duties and obligations imposed by the Contract Documents, which can be reasonably assumed as necessary to fulfill the intent of the Contract Documents and to provide a complete, fully functional and satisfactory Project.

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Final Completion and Project Closeout on or before 820 calendar days after the date of Notice to Proceed which requires Final Completion and Project Closeout: including obtaining acceptance by all applicable regulatory agencies including WASD, of all Work and Services under the Contract, including all remaining site restorations, record documents, and all other remaining incomplete or unacceptable work items identified at or subsequent to Substantial Completion.

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

ITEM	DESIGN-BUILD	ESTIMATED COST	YES/NO
1	Water main construction (includes mobilization, furnish and installation, tapping and connections, trenchless construction, bypass pumping, utility relocation, dewatering, demolition, valves and assemblies)	\$10,913,276.00	
2	Pavement Restoration	\$239,121.00	
3	Miscellaneous restorations (sidewalks, curb & gutter)	\$122,663.00	
4	Maintenance of Traffic	\$276,725.00	
5	Construction Sub-total	\$11,551,785.00	
7	Contingency	\$577,689.00	
8	Construction Cost	\$12,129,474.00	

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:
