



January 16, 2015

To: SBE-G&S Firms

Re: Professional Services Agreements Environmental Cleanup, Compliance and Related Services for Miami-Dade County Facilities

Project No.: **DB14-WASD-03**

The above-referenced project is being considered for competition measures among Small Business Enterprise – Architectural & Engineering (SBE-A & E) firms. A portion of the scope of services is being considered for firms providing “Goods & Services (i.e. “Procurement”), under the Small Business Enterprise – Goods & Services (SBE-G&S) program. If you are interested in participating as a **SBE-G&S, sub-contractor** (in **Commodity Codes 91831-Construction Consulting; 91842-Engineering Consulting; 96121-Cost Estimating, 91826-Communications; Public Relations Consulting, 91849-Finance/Economics Consulting, 91875-Management Consulting, 91876-Marketing Consulting, and 91843-Environmental Consulting,**) to perform work in connection with this project in, **please complete and return the attached Verification of Availability form and provide examples of work your firm has completed on similar projects by 3:00PM Tuesday January 20, 2015.**

The Verification of Availability form and examples of previous work (if any), may be sent via facsimile transmission (305) 375-3160 or email to [walterv@miamidade.gov](mailto:walterv@miamidade.gov). If you have any questions, please contact me at (305) 375-3138.

Sincerely,

A handwritten signature in black ink, appearing to read "Vivian O. Walters, Jr.", written in a cursive style.

**Vivian O. Walters, Jr.**

Contract Development Specialist II  
Internal Services Department  
Small Business Development Division  
111 NW 1st Street #19 Floor  
Miami, FL 33128  
[walterv@miamidade.gov](mailto:walterv@miamidade.gov)

Office (305) 375-3138 | Fax (305) 375-3160

*"Delivering Excellence Every Day"*

Attachment



**In an effort to maximize opportunities for small business firms, find below task and scopes of services that are Non-A&E; through new “Legislations”, SBD is able to identify “Goods & Services” opportunities on Construction and A&E contracts \$2.5 Mil and higher. Please respond accordingly....**

**CHECK THE APPLICABLE TASK /SCOPE OF WORK (based on experience and interest)**

- **Public Involvement** - communication/relations/involvement at the government level – website setup and maintenance
  
- **Marketing/Advertising** - publications, Newspaper articles, professional organization articles Public/Business communication at the local level – mailers, door hangers, school educational programs, community group coordination
  
- Coordination with affected utilities, future improvement planning
  
- Laboratory water quality analyses – potential contamination sites within the project, and for new water pipe certification
  
- Other laboratory services – construction materials testing
  
- Environmental Services - surveys for contaminated sites
  
- Cost estimating
  
- Construction risk assessment and management
  
- Document control, administrative services
  
- Permit coordination/expediting

## **Overall Project Description**

The Design-Builder shall provide existing conditions investigations, engineering, design, preparation of technical specifications, permitting, construction, testing and commissioning services, and customer contact for the implementation of a new 48-inch diameter water transmission main for "Area N". The design and construction services rendered by the Design-Builder shall result in a complete, functional, and operable piping project with a minimum 80 year design life. The scope of services shall include, but is not limited to, the following main Project elements:

- Coordinate the design and installation of the new 48-inch diameter water transmission main to connect to the Miami-Dade Water and Sewer Department's new 36-inch diameter water transmission main project along S.W. 152 Street at S.W. 127 Avenue.
- Approximately 6.7 miles of 48-inch diameter water transmission main, to be constructed of either ductile iron pipe or concrete (prestressed concrete cylinder or bar wrapped) pipe approximately along the route described below, including approximately 2,000 linear feet of micro-tunneling for the 48-inch diameter carrier pipe at crossings with canals, railroads, highways, and major intersections:
  - Connect to a proposed 36-inch diameter water transmission main on S.W. 152 Street at S.W. 127 Avenue;
  - Along S.W. 127 Avenue from 152 Street to S.W. 88 Street, crossing under the C-100/Cutler Drain Canal, CSX railroad, and the C-1/Black Creek Canal;
  - Along SW 127 Avenue to the Miami-Dade Water and Sewer Department's Southwest Wellfield property, and continuing along the northwest side of that property to S.W. 76 Street;
  - Along SW 76 Street to S.W. 122 Avenue;
  - Along S.W. 122 Avenue to S.W. 72 Street;
  - Along S.W. 72 Street to S.W. 117 Avenue, crossing under the Homestead Extension of Florida's Turnpike;
  - Along S.W. 117 Avenue, to the Snapper Creek Canal, crossing under the canal; and
  - Connect to existing 60-inch diameter prestressed concrete cylinder pipe (PCCP) water transmission main in North Snapper Creek Drive.
- Tap the existing 60-inch diameter PCCP water transmission main approximately at the intersection of S.W. 61 Street and North Snapper Creek Drive. The Design-Builder shall design and construct the tapping and connection, and commissioning the new 48-inch diameter water transmission main without any interruption of service to the existing Miami-Dade Water and Sewer Department customers.
- Installation of all required fittings and valves, manholes/vaults, ancillary piping, tapping, utility relocation, temporary bypass, and tie-in connections to facilitate successful construction and commissioning.
- Clean, disinfect and test the new water transmission main.
- Restore of all areas disturbed by construction activities to conditions equal or better to those before the commencement of work activities.

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 Contractor 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

**Design-Build Service for the Installation of a 48-inch Diameter Water  
Transmission Main for Area N**

**DB14-WASD-03 - Verification of Availability**

**January 16, 2015**

Please complete the following “**Reference Requirements**”:

**Project Title:**  
**Client Name**  
**Contact No.:**  
**Scope Description:**

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**Project Title:**  
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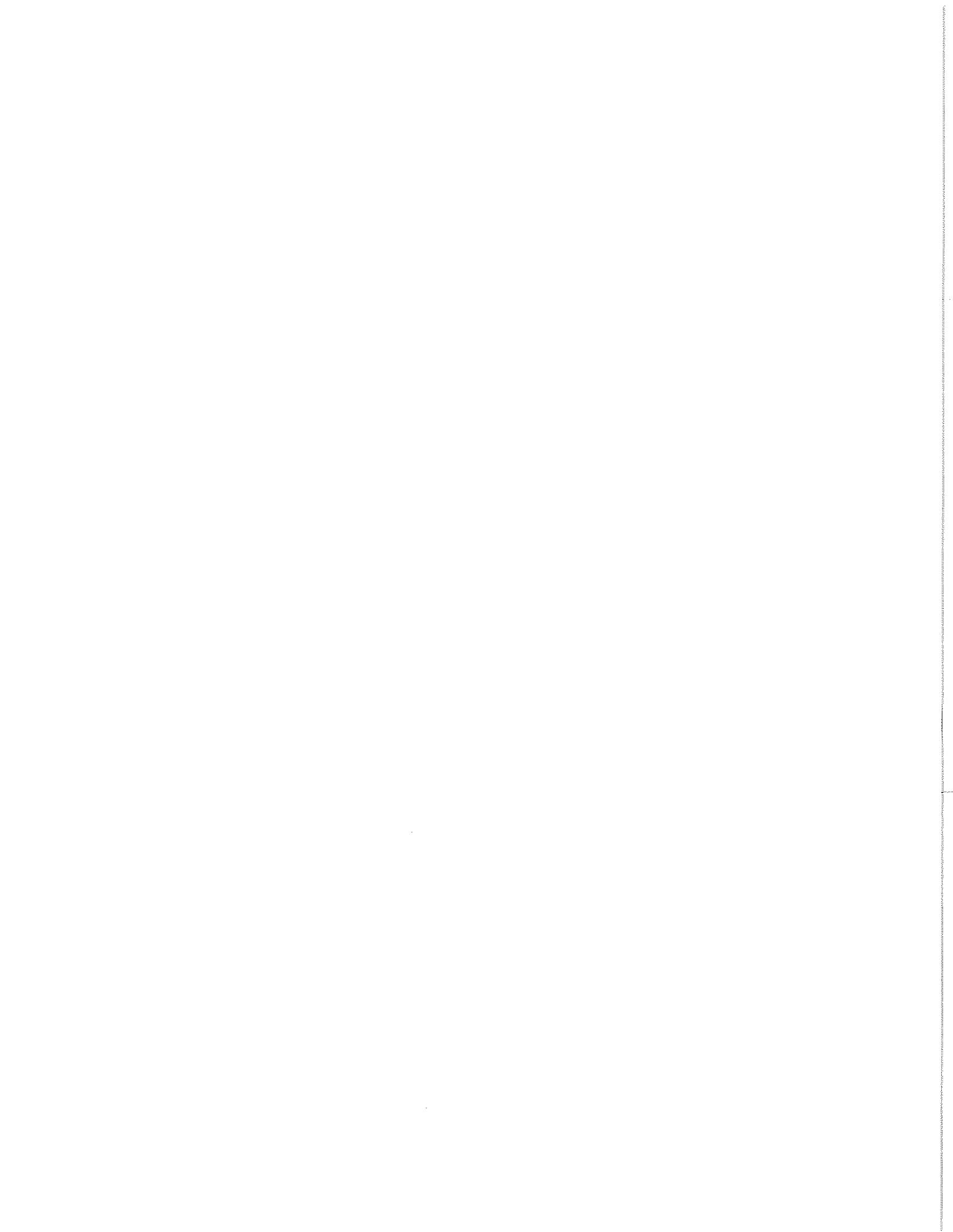
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January 8, 2015

To: CBE Engineering Firms

Re: Design-Build Service for the Installation of a 48-inch Diameter Water Transmission Main for Area N

Project No.: DB14-WASD-03

The above-referenced project is being considered for competition measures among Small Business Enterprise (SBE-A&E) firms. If you are interested in participating as a **SBE-A&E Sub-Consultant** (in **Technical Categories 3.04, 9.01, 9.02, 9.04, 10.02, 10.05, 11.00, 12.00, 15.01, & 15.03**) to perform work in connection with this project, please complete and return the attached Verification of Availability form and, provide the "Required" examples of work your firm have completed on similar projects as outlined in the attached project description, by 12:00pm, Monday January 12, 2014.

Please review the attached project description and requirements. These specifications are being reviewed and are subject to change.

The Verification of Availability form and (Required) examples of previous work, may be sent via facsimile transmission (305) 375-3160 or email to [walterv@miamidade.gov](mailto:walterv@miamidade.gov). If you have any questions, please contact me at (305) 375-3138.

Sincerely,

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Attachments



## DESCRIPTION OF PROJECT

**Project Title:** Design-Build Service for the Installation of a 48-inch Diameter Water Transmission Main for Area N

**Project Number:** DB14-WASD-03

**Department:** Water & Sewer

**Estimated Cost:** \$5,500,000.00

### Technical Categories:

<b>TC No.</b>	<b>Description</b>	<b>Percentage</b>	<b>Amount</b>
<b>3.02A</b>	<b>Highway Systems-Tunnel Design (Prime)</b>	<b>5%</b>	
<b>6.01</b>	<b>Water Distribution and Sanitary Sewage Collection - Prime</b>	<b>32%</b>	
<b>16.00</b>	<b>General Civil Engineering - Prime</b>	<b>25%</b>	
<b>17.00</b>	<b>Engineering Construction Management - Prime</b>	<b>10%</b>	
3.04	Highway Systems -- Traffic Engineering Studies	3%	
9.01	Drilling, Subsurface Investigations and Seismographic Services	1%	
9.02	Geotechnical Materials Engineering Testing	5%	
9.04	Non-Destructive Testing and Inspection	1%	
10.02	Geology Services	2%	
10.05	Contamination Assessment and Monitoring	1%	
11.00	General Structural Engineering	3%	
12.00	General Mechanical Engineering	2%	
15.01	Surveying and Mapping Land Surveying	5%	
15.03	Underground Utility Locations	5%	
<b>Total Estimated Consultant Fees</b>		<b>100%</b>	<b>\$5,500,000</b>

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**Designer Sub-consultants:**

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

**Do you have prior experience satisfying the above stated?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Are you able to satisfy the above stated "scopes of services"?**

Yes \_\_\_\_\_ No \_\_\_\_\_

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**PLEASE BE SURE TO INCLUDE THE  
NAMES & CONTACT INFORMATION MEETING THE STATED REQUIREMENTS  
(ON PROJECTS OF A SIMILAR SCOPE)**

