



October 16, 2013

To: CBE Engineering Firms

Re: Engineering Services for Geographic Information Systems Utility Backlog Required by the Consent Decree

Project No.: E13-WASD-07

The above-referenced project is being considered for competition measures among Community Business Enterprise (CBE) firms. If you are interested in participating as a **CBE Prime** (in **Technical Categories 6.01, 6.02 & 6.03**) or **CBE Sub-Consultant** (in **Technical Categories 6.01, 6.02, & 6.03**) to perform work in connection with this project in, **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 2:00pm, Friday October 18, 2013.**

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. 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." with a stylized flourish at the end.

Vivian O. Walters, Jr.

Contract Development Specialist II
Regulatory and Economic Resources Department
Small Business Development Division
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"Delivering Excellence Every Day"

Attachments

Overall Project Description

WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of almost 2.3 million. On May 21, 2013, the Board of County Commissioners approved the Consent Decree (CD) negotiated with the United States Environmental Protection Agency (EPA), the United States Department of Justice (DOJ) and the State of Florida Department of Environmental Protection (FDEP). One of the items requires WASD to bring their backlog of over 1,700 GIS plans and more than 2,000 Active As-built Supplemental Information System (AASIS) tickets up to date within 3.5 years.

WASD's GIS is one of the key enterprise systems used on a daily basis by WASD and other County departments for proper planning, locating assets, performing maintenance activities, ensuring regulatory compliance and many others. The GIS is integrated with enterprise systems such as the Enterprise Asset Management System (EAMS), Proliance Project Control and Tracking System (PCTS), Oracle Customer Care & Billing (CC&B) and other departmental systems. Over 740,000 records are tracked in the utility GIS with special care to accuracy (positional and attribute). In order to provide accurate information additional skilled resources are required to use WASD's in-house GIS Atlas Maintenance System (GAMS) and related applications to complete the backlog.

WASD is seeking assistance to complete the backlog of donation and system betterment projects and to research and correct reported problems in the GIS. This type of work requires specialized and qualified engineering personnel with the required training and experience to evaluate and interpret information related to engineering drawing, perform research, and to be able to enter, manipulate, edit, and update WASD's GIS Geodatabase.

The Consultant shall work closely with WASD to provide skilled resources and monthly progress reports documenting progress, pending items, issues, and problem resolution. Resource responsibilities will include: interpreting as-builts, survey field logs, sewer TV inspection videos, donation plans and other documents used to accurately update the GIS with utility location and asset properties; use of WASD systems to research and resolve data inconsistencies in the GIS, which may include DOLFIN, PCTS, CC&B, DSI, Engineering database, and others; quality assure completed work prior to promoting to production.

Do you have prior experience satisfying the above stated?

Yes _____ **No** _____

Can you satisfy the above stated requirements?

Yes _____ **No** _____

Minimum Experience and Qualifications

The Prime must be certified in (6.01, 6.02 & 6.03) – Are you? **Yes** _____ **No** _____

Minimum Experience and Qualifications

WASD intends to retain one (1) qualified Consultant under a Non-Exclusive Professional Services Agreement for a four (4) year contract term under this solicitation. The maximum compensation is nine million dollars (\$9,000,000.00), plus contingency in accordance with Ordinance 00-65. No minimum amount of work or compensation will be assured to the retained Consultant. The County reserves the right to re-use the work products of the retained Consultant and to retain other Consultants to provide the same or similar services at its sole discretion.

The firms providing these services must be certified in the following technical categories and the respective percentages of the disciplines as indicated below:

Prime Consultants

The **Prime Consultant** must have proven experience with the following:

- ESRI ArcGIS 10 – Geographic Information Systems.
- Infor EAM - Asset Management System.
- Ten (10) years of minimum experience with WASD water and wastewater projects.
- Proven experience GIS data maintenance using ArcSDE water and wastewater geometric networks.
- Knowledgeable of WASD's water and wastewater specifications and procedures.

Do you have prior experience satisfying the above stated? Yes ____ No ____

Sub-consultants

The **Sub-consultants** must have proven experience with the following:

- ESRI ArcGIS 10 – Geographic Information Systems.
- Ten (10) years of minimum experience with WASD water and wastewater projects.
- Proven experience GIS data maintenance using ArcSDE water and wastewater geometric networks.
- Knowledgeable of WASD's water and wastewater specifications and procedures.

Do you have prior experience satisfying the above stated?

Yes _____ No _____

PLEASE BE SURE TO INCLUDE THE NAMES & CONTACT INFORMATION

MEETING THE STATED REQUIREMENTS