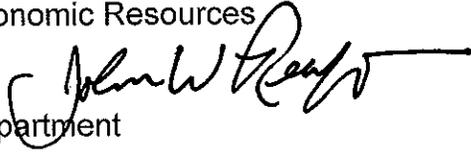


Date: August 26, 2013

To: Jack Osterholt, Director  
Department of Regulatory and Economic Resources

From: John W. Renfrow, P.E., Director   
Miami-Dade Water and Sewer Department

Subject: Review Item: Non-Exclusive Professional Services Agreement for Design services for the Implementation of a Pump Station Improvement Program – Project Number E13-WASD-03

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The Miami-Dade Water and Sewer Department (WASD) is requesting that the subject project be reviewed for Community Business Enterprise (CBE) measures, in order to proceed with the advertisement and subsequent consultant selection for this project.

WASD intends to retain five (5) qualified firms under five (5) separate Non-Exclusive Professional Services Agreements. The term for each contract is five (5) years with one (1) one-year option-to-renew. Total compensation for the solicitation is fifteen million dollars (\$15,000,000.00). Maximum compensation for each agreement is three million dollars (\$3,000,000.00), plus contingency in accordance with Ordinance 00-65.

The scope of services required by the Consultant includes, but is not limited to the following:

- Preparation of all documents required for construction such as:
  - Property surveys.
  - Geotechnical reports.
  - Engineering drawings.
  - Technical specifications.
  - Cost estimates.
- Obtain all permits required to carry out the projects.
- Review all shop drawing submittals associated with the projects
- Process requests for information and change order requests during the construction phase.
- Provide support, including site visits, during the construction phase.
- Perform final project certification with the permitting agencies once the project is completed.

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

	Technical Categories	%	CBE %
<b>6.01 PRIME</b>	Water Distribution and Sanitary Sewage Collection and Transmission Systems	10	5
<b>6.02 PRIME</b>	Major Water and Sanitary Sewage Pumping Facilities	39	9
10.02	Geology Services	1	1
11.00	General Structural Engineering	5	2
12.00	General Mechanical Engineering	15	7
13.00	General Electrical Engineering	15	8
15.00	Land Surveying	5	5
16.00	General Civil Engineering	5	2
17.00	Engineering Construction Management	5	1
	<b>TOTAL</b>	<b>100</b>	<b>40</b>

Prime Consultant must hold Technical Categories 6.01 - Water Distribution and Sanitary Sewage Collection and Transmission Systems, 6.02 -Major Water and Sanitary Sewage Pumping Facilities.

Minimum Experience:

Prime Consultants must be experienced in all phases of wastewater engineering, including permitting, collection and transmission of wastewater, sewage pump stations, design and construction. Prime Consultant is required to have experience with the design of a least five (5) pump station projects, to include the following:

- One (1) that involved a combination pump station and force main project, and
- Two (2) pump stations designed per WASD standards within the past eight (8) years that has been constructed for or conveyed to WASD.

Respondents shall also provide a brief description of each project along with contact information for the owner, where the Department may verify project information.

Respondents shall also provide a description of at least five (5) projects that is relevant to the scope of work specific to their proposed responsibilities for each proposed subconsultant within the last eight (8) years.

WASD is recommending a forty percent (40%) CBE participation goal for each Professional Services Agreement. Attached is WASD's Departmental Input Worksheet and Notice to Professional Consultants for your review and approval. Should you have any questions, please contact Patty David, A/E Professional Services Manager at [pattyd@miamidade.gov](mailto:pattyd@miamidade.gov) or (786) 552-8040.

Attachments

**MIAMI-DADE COUNTY, FLORIDA  
NOTICE TO PROFESSIONAL CONSULTANTS  
MIAMI DADE WATER AND SEWER DEPARTMENT  
DESIGN SERVICES FOR THE IMPLEMENTATION OF A PUMP STATION  
IMPROVEMENT PROGRAM  
PROJECT NO. E13-WASD-03**

The County Mayor, Miami-Dade County (County), pursuant to Chapter 287.055, Florida Statutes, Sections 2-8.1 and 2-10.4 of the Miami-Dade County Code, Implementing Order 3-34, and Administrative Order 3-39, announces that the Miami-Dade Water and Sewer Department (WASD) will require professional engineering services from five (5) qualified consultants to provide design services for the implementation of a Pump Station Improvement Program (PSIP). The Consultant will complete all design work and construction documents required to complete the pump station remedial action plans as required by the Consent Decree between Miami-Dade County and United States Environmental Protection Agency (EPA), the United States Department of Justice (DOJ) and the State of Florida Department of Environmental Protection (FDEP).

WASD has a Pump Station Improvement Program ("PSIP") for upgrading the wastewater collection and transmission system ("WCTS") that includes pump stations and force mains pursuant to which each pump station has to be certified as capable of meeting a nominal average pump operating time ("NAPOT") of less than or equal to ten (10) hours per day. Pump stations exceeding the NAPOT criteria must have a Remedial Action Plan ("RAP") and no building permits can be issued for connections to the WCTS upstream of that station until the RAP is completed.

The scope of services required by the Consultant includes, but is not limited to the following:

- Preparation of all documents required for construction such as:
  - Property surveys.
  - Geotechnical reports.
  - Engineering drawings.
  - Technical specifications.
  - Cost estimates.
- Obtain all permits required to carry out the projects.
- Review all shop drawing submittals associated with the projects.
- Process requests for information and change order requests during the construction phase.
- Provide support, including site visits, during the construction phase.
- Perform final project certification with the permitting agencies once the project is completed.

Minimum Requirements:

Prime Consultants must be experienced in all phases of wastewater engineering, including permitting, collection and transmission of wastewater, sewage pump stations, design and construction. Prime Consultant is required to have experience with the design of a least five (5) pump station projects, to include the following:

- One (1) that involved a combination pump station and force main project, and
- Two (2) pump stations designed per WASD standards within the past eight (8) years that has been constructed for or conveyed to WASD.

Respondents shall also provide a brief description of each project along with contact information for the owner, where the Department may verify project information.

Respondents shall also provide a description of at least five (5) projects that is relevant to the scope of work specific to their proposed responsibilities for each proposed subconsultant within the last eight (8) years.

WASD intends to retain five (5) qualified firms under five (5) separate Non-Exclusive Professional Services Agreements. The term for each contract is five (5) years with one (1) one-year option-to-renew. Total compensation for this solicitation is fifteen million dollars (\$15,000,000.00). Maximum compensation for each agreement is three million dollars (\$3,000,000.00), 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 consultant coordinator for this project is \_\_\_\_\_ who may be contacted via e-mail at \_\_\_\_\_ or fax at \_\_\_\_\_ with copy to the Clerk of the Board.

**TECHNICAL CERTIFICATION REQUIREMENTS**

**Prime**

- 6.01 Water and Distribution and Sanitary Sewage Collection and Transmission Systems
- 6.02 Major Water and Sanitary Sewage Pumping Facilities

**Prime/Subconsultants**

- 10.02 Geology Services
- 11.00 General Structural Engineering
- 12.00 General Mechanical Engineering
- 13.00 General Electrical Engineering
- 15.01 Land Surveying
- 16.00 General Civil Engineering
- 17.00 Engineering Construction Management Services

**CBE Goal  
BREAKDOWN LIST**

	%	CBE
6.01 Water Distribution and Sanitary Sewage Collection and Transmission Systems	10	5
6.02 Major Water and Sanitary Sewage Pumping Facilities	39	9
10.02 Geology Services	1	1
11.00 General Structural Engineering	5	2
12.00 General Mechanical Engineering	15	7
13.00 General Electrical Engineering	15	8
15.01 Survey and Mapping, Land Surveying	5	5
16.00 General Civil Engineering	5	2
17.00 Engineering Construction Management	5	1
Total	100	40

