

# ATTACHMENT

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## NOTICE TO PROFESSIONAL CONSULTANTS FOR THE OWNER'S REPRESENTATIVE OF THE IMPLEMENTATION OF ADVANCED METERING INFRASTRUCTURE (AMI)

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### NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT

The Miami-Dade Water and Sewer Department (MDWASD) is an enterprise fund operation of Miami-Dade County. MDWASD provides potable water & wastewater collection services to over 2.3 million residents and visitors through approximately 470,000 metered accounts located within the County (see Attachment A - Miami Dade Water & Sewer Service Area map). A total of thirty-five (35) meter readers are assigned to read the 470,000 accounts either quarterly or monthly. The service area is split into various reading cycles and routes are read each day throughout the month. The current meter infrastructure incorporates a combination of manually read meters with readings captured via handheld reading devices.

The Miami-Dade Water and Sewer Department (MDWASD) is seeking to acquire a best-in-class Advanced Metering Infrastructure (AMI) system, partnering with a world-class AMI provider. To ensure the successful implementation of this system, MDWASD is seeking the services of a professional consultant to serve as the owner's representative for this project.

The consultants will provide services to the Water and Sewer Department as follows:

#### Scope of Work:

The Miami-Dade Water and Sewer Department seeks the services of one consultant for the supervision, oversight, inspection, management, and control of the Turn Key AMI Implementation. The consultant will provide technical, engineering, fiscal, and scheduling support for the project. The consultant will also engage with stakeholders, both advising the department with key change management decisions and with external stakeholders. When engaging with external stakeholders, it is expected that the consultant will provide informational graphics and videos if necessary to supplement the work being completed by the AMI implementation team.

The consultant will ensure compliance with all standards, internal timelines or requirements, permits and Right-of-Way requirements, and private property requirements for the AMI network infrastructure.

It is expected that the consultants pursuing this solicitation provide an approach, methodology, experience, and qualifications that are consistent with the scope described in the Turn-Key AMI Implementation RFP. The proposals should take into account varying scenarios that may result from the RFP. For example, the use of cellular or fixed networks, the use of a native customer interface or the integration of a third-party interface after the selection of the provider, etc...

### Experience and Qualifications

A Prime Consultant submitting should be a firm with experience managing successful AMI implementations.

The Prime Consultant shall provide descriptions of at least five (5) successfully implemented and operating AMI projects.

For each project, the consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the owner's representative who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, number of services / endpoints (denote if dual), the contract amount, the schedule (to include start and completion dates), the specific role of the Prime Consultant, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized) and a client reference and contact information. Additionally each project will state whether the AMI that was implemented was cellular or fixed network.

## **A/E TECHNICAL CERTIFICATION REQUIREMENTS**

### **Prime and/or Subconsultants**

- 6.01 Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission
- 16.00 General Civil Engineering
- 17.00 Engineering Construction Management

WASD intends to retain one (1) qualified firm under one (1) Non-Exclusive Professional Services Agreement (PSA) for the Owner's Representative of Advanced Metering Infrastructure. The proposals received for this project will be reviewed and ranked by the Competitive Selection Committee (CSC) members.

The term for these PSA is a five (5) year period, with one five-year extension. The maximum compensation for the standard PSA's is \$6,000,000, 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.