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**MIAMI-DADE COUNTY, FLORIDA
NOTICE TO PROFESSIONAL CONSULTANTS
MIAMI-DADE PUBLIC WORKS AND WASTE MANAGEMENT DEPARTMENT
CONSTRUCTION ENGINEERING AND INSPECTION (CEI) SERVICES AND FLORIDA
DEPARTMENT OF TRANSPORTATION (FDOT) LOCAL AGENCY PROGRAM (LAP)
COMPLIANCE SERVICES FOR PWWM PROJECT NO. 20140081, TAMAMI CANAL
BRIDGE REPLACEMENT, FM #416658-1 (PROJECT)
PROJECT NO. E14-PWWM-07**

The County Mayor, Miami-Dade 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 Public Works and Waste Management Department (PWWM) will require Construction Engineering and Inspection Services and Florida Department of Transportation Local Agency Program Compliance Services.

PWWM has the need to establish one (1) non-exclusive Professional Services Agreement (PSA) to provide CEI and FDOT LAP Compliance Services (Consultant) required for contract administration, inspection, and materials sampling and testing for the Construction of PWWM project No. 20140081, Tamiami Canal Bridge Replacement FM# 416658-1.

Provide services in accordance with FDOT Section 4.1.4 of the Construction Project Administration Manual (CPAM), Miami-Dade County Public Works Manual, services defined under this scope, and the requirements of the PROJECT's construction documents. FDOT information can be found at:

<http://www.dot.state.fl.us/construction/DesignBuild/ConsultantCEI/ConsultantMain.shtm>

and

<http://www.dot.state.fl.us/construction/manuals/cpam/CPAMManual.shtm>

Consultant will not be considered for award of this PSA if they have been involved with the PROJECT's design team. In addition, the selected consultant team cannot have any involvement with the PROJECT's construction contractor.

The selected Consultant will report directly to PWWM's Engineer.

Consultant Services include, but are not limited to:

- Administering and inspecting all aspects of the Project including roadway, drainage improvements, signing and pavement markings, bridge/roadway lighting, structural mechanical and electrical components, abutments, compliance with the National Register of Historic Places, underwater inspection, and environmental requirements;
- Assisting PWWM's Engineer at the Pre-construction conference;
- Ensuring that the Contractor meets all Contractor Quality Assurance and Control requirements of the Contract Documents

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including the Contractor's Quality Control Plan (CQCP) and personnel qualification requirements of Article 105 of the FDOT Standard Specifications for Road and Bridge Construction;

- Reviewing and providing the Engineer with comments on the CQCP submitted by the Contractor;
- Identifying potential problems, provide utility coordination, inspection of all stages of the construction/installation, scheduling and cost estimation, claims review, shop drawing review and approval, inspection reporting and documentation, and review punch lists, as-built plans, record drawings and close-out documents;
- Performing daily inspections for all work and preparing and submitting to the County, as requested by FDOT, daily reports of all work occurring during the Construction phase of the Project;
- Administering, monitoring, and inspecting Construction Contract such that the Project is constructed in reasonable conformity with the Plans, Specifications, and all requirements of the Construction Documents;
- Monitoring the Contractor's on-site construction activities and inspecting materials entering into the Work in accordance with the Plans, Specifications, and all requirements of the Construction Documents;
- Participating in weekly progress meetings with County and FDOT representatives and the Contractor, providing a weekly summary of the meetings to Engineer, and following up on all construction related issues until their resolution;
- Performing underwater bridge construction inspections of bridges with permanently submerged structural members;
- Observing the Contractor's work to determine the progress and quality of work. Identifying discrepancies and reporting them to the Engineer, and directing the Contractor, with the Engineer's concurrence, to correct such observed discrepancies;
- Providing a final certification that the Work was done in accordance with all of the pertinent Codes, Plans, Specifications and all other Contract requirements of the Project. This certification is in addition to the final certification that must be provided by Contractor;
- Providing services that comply with FDOT manuals, procedures, and memoranda in effect as of the date of execution of the Agreement unless otherwise directed in writing. Such FDOT manuals, procedures, and memorandums are found at the FDOT State Construction Office's website;

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- Verifying that the contractor is in compliance with the requirements of the FDOT Laboratory Information Management System (LIMS), confirming that the materials, samples and records are accurate;
- Monitoring the Contractor's performance for compliance with all requirements of the Equal Employment Opportunity (EEO), Affirmative Action (AA), Disadvantage Business Enterprise (DBE), On-the-Job Training (OJT) and federal Wage Rate Provisions required by the FHWA 1273 Required Contract Provisions Federal-Aid Construction Contracts and applicable Florida Statutes; and
- Meeting with FDOT designee in order to respond to construction and post construction audits

A/E TECHNICAL CERTIFICATION REQUIREMENTS

PRIME

17.00 Engineering Construction Management

BREAKDOWN

Technical Categories	Description	DBE Percent
17.00	Engineering Construction Management	9.91%