

**MIAMI-DADE COUNTY, FLORIDA
NOTICE TO PROFESSIONAL CONSULTANTS (NTPC)
MIAMI-DADE COUNTY SEAPORT DEPARTMENT (PORTMIAMI)
CIVIL INFRASTRUCTURE ENGINEERING SERVICES – PROJECT NO. 2016-023
ISD PROJECT NO. E16-SEA-02**

The County Mayor, Miami-Dade County (County), pursuant to Section 287.055, Florida Statutes, Sections 2-8.1 and 2-10.4 of the County Code, Implementing Order 3-34, and Administrative Order (A.O.) 3-39, announces that PortMiami is seeking a Consultant that will provide non-exclusive comprehensive engineering services for the infrastructure and operational needs of PortMiami.

Preclusion: The Prime Consultant and/or Sub-consultants selected for award of this solicitation will not be considered for any design-build projects, for which design criteria specifications are developed for PortMiami under this Agreement. Prime and Sub-consultants selected for PSA's under ISD Project No. E11-SEA-03, Program Management Consultant Services and ISD Project No. E14-SEA-01R, Management Financial Consulting and Bond Engineering Services will not be considered for award of a PSA under ISD Project No. E16-SEA-02.

Note: A locally headquartered preference shall be applicable to this solicitation. In addition, the prior work awarded to the proposing firm and all affiliates of the proposing firm and its sub-consultants, shall be a factor in the evaluation process for award of this solicitation.

The Consultant shall provide non-exclusive comprehensive engineering services for the infrastructure and operational needs of PortMiami, including engineering design and design criteria services for the repair and rehabilitation, removal and replacement, and new construction of PortMiami's ancillary civil (i.e. water, sewer, mechanical, electrical, telecommunications, etc.) infrastructure. The services include civil infrastructure such as, potable water; sanitary; stormwater; telecommunications; other mechanical, electrical, plumbing subsystems and pipelines; landside site development; wharf access; intermodal areas; transportation infrastructure including roadways, parking facilities, railways ramps, aprons; and dynamic message signage in support of commercial, cargo and cruise growth at PortMiami. Projects may include civil infrastructure upgrades or new construction civil infrastructure components for all or some of the following: cruise terminals; cargo yards; roadways; portwide infrastructure; security; stormwater and sewer systems; cranes and rail upgrades; cargo gate modifications; and all related infrastructure, building and structure work ancillary to the basic work scope. Work scope will be assigned equitably by PortMiami.

The scope of services will consist of the design phase services in support of the construction document development for the program of improvements. This may also include design; system implementation/integration; and commissioning support to implement civil infrastructure improvements to final acceptance. The Consultant shall provide all services inclusive of: project meetings; field investigations and data collection support; document review; drawings; design technical specifications; special conditions; developing construction phasing plans (as needed); construction staging areas; calculations; project schedules; design/system criteria; site and environmental assessments; surveys; conduct studies; civil engineering associated with sewer and drainage systems; pump stations; structural and electrical and water distribution engineering; value engineering; construction documents; coordination with regulatory agencies during design permitting and construction activities; bidding/procurement; post-design services; capacity and useful life expectancy; preparation of a prioritized rehabilitation or replacement schedule; project audits; sustainability initiatives; contamination assessments; remedial action plans; inspections;

surface investigations and underground inspections; subsurface drilling and geotechnical investigations; materials sampling and testing; condition assessments; feasibility analysis; technical report presentations; permitting; construction inspection services, including, but not limited to: review of shop drawings, proposed substitutions and contractor's pay requests; change order analysis; responding to Requests for Information; claims assistance; and evaluation of existing equipment condition. In addition, the Consultant shall provide non-engineering services inclusive of: detailed construction cost estimating; general administration; and document reproduction (reimbursable). These professional services are required for multiple projects that will provide state of the art facilities to support port operations that are evolving as the industry advances.

At the request of PortMiami, the Consultant shall respond, on short notice, to unforeseen events, including, but not limited to: berthing and cargo handling accidents; hurricane and other weather related events that would necessitate the urgent production of infrastructure damage assessment reports, including the development of emergency repair plans; specifications; cost estimates; and regulatory agency notification and coordination. All work shall be conducted to meet or exceed professional standards, comply with PortMiami Security requirements, PortMiami Design Guidelines, and United States Customs and Border Protection Cruise Terminal Design Standards.

The County intends to retain one (1) consultant/team of firms under one (1) non-exclusive Professional Services Agreement (PSA) with an effective term of five (5) years, or until the money is depleted, whichever occurs first. The estimated total contract amount is \$2.2 million, inclusive of the 10% contingency. The five (5) years excludes warranty administration period.

Experience and Qualifications

1. The Prime Consultant must demonstrate experience in five (5) projects performed in the State of Florida over the past ten (10) years of similar work as described above. The expertise must be met by a qualified individual(s) of the prime firm. The experience must be demonstrated by direct or substantial involvement of the individual(s) in a supervisory capacity at the Project Manager level or above.
2. The ability of the Prime Consultant to complete the scope of work as described above on time shall be a factor in the evaluation process for award of this solicitation. In making this evaluation, the County will evaluate the personnel and other resources available to the Prime Consultant and its sub-consultants. Therefore, the Prime Consultant shall include in their proposal, a list of all current and active Professional Service Agreements (PSA) awarded to the firm for Seaport projects, to include the Contract Name, Contract Number, Contract Amount, expiration date, and the amount of personnel resources, including personnel hours allocated to such projects.

TECHNICAL CERTIFICATION REQUIREMENTS

5.10 Port and Waterway Systems – Transportation Systems Design (PRIME)

6.01 Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission Systems (PRIME)

16.00 General Civil Engineering (PRIME)

5.09 Port and Waterway Systems – Environmental Design

8.00 Telecommunication Systems

9.01 Soils, Foundations and Materials Testing – Drilling, subsurface Investigations and

Seismographic Services

- 9.02 Soils, Foundations and Materials Testing – Geotechnical and Materials Engineering Services
- 10.01 Environmental Engineering – Stormwater Drainage Design Engineering Services
- 11.00 General Structural Engineering
- 12.00 General Mechanical Engineering
- 13.00 General Electrical Engineering
- 15.01 Surveying and Mapping – Land Surveying
- 17.00 Engineering Construction Management

A copy of the Notice to Professional Consultants (NTPC), forms, and accompanying participation provisions (as applicable) may be obtained at the Internal Services Department's Architectural & Engineering Unit located at 111 NW 1st Street, 13th Floor, Miami, FL 33128. The phone and fax numbers, respectively, for the unit are (305) 375-2307 and (305) 375-4407. A solicitation notification will be forwarded electronically to all consultants who are pre-qualified with Miami-Dade County and have included an e-mail address in their vendor registration form. It will also be e-mailed to those who have vendor enrolled on-line. The NTPC and accompanying documents may be obtained on line at <http://www.miamidade.gov/procurement/solicitations.asp>, at the following link "Solicitations On-Line."

The Consultant Coordinator for this project is Cristina Amores, who may be contacted via e-mail at Cristina.Amores@miamidade.gov or phone: (305) 375-3965.

CONTRACT MEASURE REQUIREMENTS

One (1) Agreement – 18.00% Small Business Enterprise (SBE) Goal

A pre-submittal project briefing for interested firms will be held on November 17, 2016, at 9:00 A.M. in Conference Room 18-3, 18th Floor of the Stephen P. Clark Center, located at 111 NW 1st Street, Miami, Florida. While attendance **IS NOT** mandatory, interested parties **ARE ENCOURAGED** to attend.

Deadline for submission of proposals is December 7, 2016 at 3:30 P.M., LOCAL TIME, all sealed envelopes and containers must be received at Miami-Dade County, Clerk of the Board of County Commissioners, 111 NW 1st Street, 17th Floor, Suite 202, Miami, Florida 33128-1983. BE ADVISED THAT ANY AND ALL SEALED PROPOSAL ENVELOPES OR CONTAINERS RECEIVED AFTER THE ABOVE SPECIFIED RESPONSE DEADLINE MAY NOT BE CONSIDERED.

This solicitation is subject to Miami-Dade County's Cone of Silence pursuant to Section 2-11.1(t) of the Miami-Dade County Code, as amended. Please review Miami-Dade County Administrative Order 3-27 for a complete and thorough description of the Cone of Silence.