

MIAMI-DADE COUNTY, FLORIDA
NOTICE TO PROFESSIONAL CONSULTANTS (NTPC)
MIAMI-DADE COUNTY PORTMIAMI
PROFESSIONAL SERVICES AGREEMENT FOR SHORE POWER OVERSIGHT
SPD PROJECT NO. E25SP05

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 [3-39](#) announces that PortMiami is seeking an A/E consultant to provide shore power oversight services.

PortMiami requires extension of staff services by qualified and experienced engineers overseeing the Operations and Maintenance (O&M) activities of the Shore Power System currently installed at the five major cruise terminals: Virgin Voyages, Carnival Cruise Line, Norwegian Cruise Line, Royal Caribbean International, and MSC Cruises S.A. The Shore Power System allows ships in port to connect to onshore power supplies, enabling the ships' diesel generators to be switched off, which reduces emissions and improves local air quality. Shore Power equipment is highly complex and costly, requiring careful and diligent operation and maintenance to ensure safe and reliable performance.

Preferred Experience and Qualifications:

At least one (1) professional engineer registered in the State of Florida is required. Additional professional support personnel may be needed to adequately supervise and inspect the work under the directions of the professional engineer. All personnel should meet the following qualifications and experience requirements:

Preferred Experience and Technical Expertise of Assigned Individuals

- Five (5) years of supervisory experience managing a team of at least five (5) individuals.
- Demonstrated expertise in high and medium-voltage systems.
- Proficiency in the inspection of high, medium, and low-voltage electrical systems.
- Familiarity with installation, repair, and maintenance of high, medium, and low-voltage electrical systems.
- Familiarity with applicable local and national codes and standards, including FBC, OSHA, NFPA 70, 70B, 72, 101, and ANSI/NETA MTS.
- Strong understanding of electrical hazards and related safety protocols.

Skills and Competencies

- Ability to manage multiple priorities in a fast-paced environment.
- Strong judgment and decision-making skills.
- Effective verbal and written communication abilities for reporting and coordination.
- Skilled in the use of relevant software applications.
- Ability to interpret electrical diagrams, schematics, and blueprints.
- Experience with maintenance planning and scheduling.
- Familiarity with electrical diagnostics and troubleshooting.

Technical Certification Requirements

5.01 PORT AND WATERWAY SYSTEMS – ENGINEERING DESIGN (PRIME)

13.00 GENERAL ELECTRICAL ENGINEERING

17.00 ENGINEERING CONSTRUCTION MANAGEMENT

The Procurement Contracting Officer for this project is Julie Whiteside, who may be contacted via e-mail at julie.whiteside@miamidade.gov.

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Legal Notice

Contract Measure Requirements

One (1) Agreement with: SBE – A/E 5%

A pre-submittal project briefing for interested firms will be held on January 7, 2026. While attendance **IS NOT** mandatory, interested parties **ARE ENCOURAGED** to attend.

Deadline for submission of proposals is February 2, 2026 at 2:00 P.M., LOCAL TIME.

This NTPC is being solicited electronically through the INFORMS. Electronic bids are to be submitted through a secure mailbox at INFORMS (<https://supplier.miamidade.gov>) until the date and time indicated in this Solicitation document. For information concerning technical specifications please utilize the question/answer feature provided by INFORMS at <https://supplier.miamidade.gov> within the solicitation.

No part of your proposal can be submitted via HARDCOPY, EMAIL, OR FAX, unless otherwise directed by the solicitation documents.

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.