



Miami-Dade County is soliciting interested contractors to register to participate and perform in Miscellaneous Construction Contract (MCC) Bids under the MCC 7360 Plan project. Contractual Opportunities are continuously available for all businesses located in Miami-Dade who are interested in doing business with the County.

*REGISTERING WITH MIAMI-DADE COUNTY MUST BE DONE VIA MIAMI-DADE COUNTY'S AUTOMATED WEB-BASED VENDOR REGISTRATION PORTAL. Please visit the INTERNAL SERVICES DEPARTMENT (ISD) Vendor Services page at <http://supplier.miamidade.gov>, to enroll as a vendor. If you have any vendor registration questions please contact Vendor Assistance at (305) 375-5773.*

The types of contracts available under the MCC Program are construction projects, facility repairs, neighborhood improvements, emergency repairs and maintenance work with a maximum value of \$5.0M; ORD 09-101. All capital departments are participating.

Additional opportunities are available through Weatherization Assistance Program (WAP) which enables low-income families to reduce their energy bills by making their homes more energy efficient. Funds are used to improve the energy performance of dwellings by families in need, using the most advanced technologies and testing procedures available in the housing industry. Measures to make homes more energy efficient include: replacement or installation of key components, installation of energy recovery ventilation systems including bathroom and kitchen exhaust fans and installation of whole mechanical exhaust systems to provide better indoor air quality, install attic insulation, install window solar films, repair or replace inefficient cooling units, repair or replace water heaters and address air infiltration with weather stripping, caulking thresholds, minor wall repairs, ceiling and floors, windows and doors.

All solicitations are available online at:

<https://www8.miamidade.gov/Apps/ISD/DPMWW/SolicitationList.aspx>

For Miami-Dade County Legal Ads online:

<https://www.miamidade.gov/global/navigation/legal-ad-index.page>

**License Requirements** - At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and Request for Price Quotation (RPQ) and Contract Documents, the Bidder and all its subcontractor must hold a valid, current, and active State and/or Miami-Dade County contractor's license consistent with the requirements of the Scope of Work.

**AVAILABLE MCC 7360 PLAN – REQUEST FOR PRICE QUOTATION (RPQ)**

**PORTMIAMI – Ivonne Andres - Telephone No.: (305) 347-4919**

RPQ No: 2023-005-R - Corroded Fire Sprinkler Repairs - Misc. Buildings

**ESTIMATED COST:** \$4,009,211.00 (excluding contingencies and dedicated allowances)

**LICENSE REQUIREMENT:** Fire Protection Systems • General Mechanical, Master

**SUBCONTRACTOR LICENSES:** N/A

**SCOPE OF WORK:**

The Scope of Work consists of, but is not limited to, furnishing all materials, labor, services, supervision, tools, equipment, and supportive ancillary efforts necessary for a licensed Fire Sprinkler Contractor to replace the existing deteriorated sprinkler systems and install new sprinkler systems throughout PortMiami's Shed B, Shed E, Shed G, and Parking Garage J. After the new sprinkler systems are operational, the existing deteriorated sprinkler systems shall be completely demolished.

The project consists of, but is not limited to:

1. Completion of new Fire Sprinkler system in each building shall comply with the latest version of the National Fire Protection Association (NFPA), Florida Fire Prevention Code.
2. The new systems for Sheds B, G, E, and Parking Garage J shall be protected throughout by a fully automatic wet pipe sprinkler system designed in accordance with the latest edition of the NFPA 13, Automatic Sprinkler System Handbook, requirements. The systems shall be hydraulically designed.
3. Water Velocity in the sprinkler piping shall not exceed 20 feet per second and a 10% pressure safety factor shall be required. If existing system does not meet the requirements, it will be discussed with the awarded contractor at the design stage.
4. The spare head sprinkler cabinet and Hydraulic Design Data Chart shall be installed next to the fire riser.
5. The existing fire sprinkler system shall remain active, and the new system shall be installed next to the existing system. The minimum height is to match existing height or higher. Once the new system is installed, scheduling the changeover shall be coordinated with the PortMiami representative.
6. Upon completion of the shutdown changeover, all Fire sprinkler piping and hangers shall be completely removed. No portion of the system shall be abandoned in place. Concrete anchors for threaded rod or supports, will be allowed to remain.
7. New Fire Sprinkler systems shall be properly supported as per the NFPA 13 requirements.
8. All above ground sprinkler piping shall be FM approved Schedule 40 carbon steel, electric resistance welded, ASTM A53. There is no FM number available for this project.
9. There shall be 6 phases for each shed. Parking Garage J phases will not be needed if work is preformed between August

and October 2025. All phase coordination shall be between the contractor, PortMiami Construction Manager, and the user group for each shed.

10. Allow 14 days between phases to allow the tenant to empty the next area in for bidding purposes.

11. If existing system needs to be turned off and fire watch needed, the contractor will be responsible for coordination and cost.

12. Provide galvanized pipe were exposed outdoors. Sprinklers exposed outdoors shall be corrosion resistant, with Teflon coating. All piping in the parking garage is to be considered exposed outdoors.

13. Interior Fire Sprinkler piping shall always be protected and maintained clean and free of rust and corrosion.

14. Installation of standpipes and hose systems shall be in accordance with the latest edition of the NFPA 14, Standard for the Installation of Standpipe and Hose Systems, and shall be provided as required by the latest edition of the NFPA 307, Standard for the Construction and Fire Protection of Marine Terminal Piers and Wharves.

15. If any new hole are required for the new Fire Sprinkler system, the existing system may be removed to utilize the existing holes providing the remaining system is active. The Contractor properly seal all holes.

16. All hangers, Unistrut, Unistrut straps, threaded rods, hex nuts, junction boxes, anchors, ETC shall be stainless steel.

17. All Fire alarm scope shall be performed under the Fire sprinkler contractor, including all costs, plans, permitting, testing, and installed by a licensed and authorized Fire Alarm contractor.

18. All areas impacted by the existing Fire Sprinkler removal shall be properly patched, sealed and fire-stopped when applicable.

19. Upon completion of the installation of each Fire Sprinkler system, functional tests following approved testing standards shall be performed in the presence of the Authority Having Jurisdiction (AHJ) and the PortMiami representatives for the Fire Alarm system.

All work shall be performed in accordance with the Contract Documents and in compliance with all applicable regulatory standards and requirements.

#### **MINIMUM CONSTRUCTION EXPERIENCE OF THE CONTRACTOR:**

The Prime Contractor and/or Key Personnel must have successfully completed the construction and/or rehabilitation of a minimum of three (3) fire protection systems replacements within the last ten (10) years; one (1) project within the last five (5) years.

The experience must be demonstrated by the individual of the Prime Contractor that will have direct or substantial involvement in a supervisory capacity at the Project Manager level or above. As a condition of award, the awarded Contractor shall submit the individual(s) name(s) and list of past projects, contact information along with references.

#### **DEADLINE FOR RECEIPT OF RFI QUESTIONS:**

Requests for Information (RFIs): All requests for clarification of a RPQ must be submitted in writing by Thursday, October 17, 2024, by noon. Written communications must be in the form of e-mail addressed to Ivonne Andres at [sprfi@miamidade.gov](mailto:sprfi@miamidade.gov) with a copy to the Clerk of the Board at [clerkbcc@miamidade.gov](mailto:clerkbcc@miamidade.gov).

**MANDATORY PRE-BID MEETING & MANDATORY SITE VISIT AND CONTRACT DOCUMENT PICK-UP:**

1.) The Mandatory Pre-Bid Meeting and Site Visit shall be held on Thursday, October 10, 2024, at 1:00 PM. The Mandatory Pre-Bid Meeting and Mandatory Site Visit location is PortMiami, 1015 North America Way, Second Floor Main Conference Room, Miami, Florida 33132.

2.) Contract Documents: Contract Documents are being sent via email from PortMiami, Contracts, Procurement, and Materials Management Section, 1007 North America Way, Suite 311, Miami, Florida 33132.

**RPQ BID DUE DATE:** November 4, 2024, by 2:00 PM

**CONTACT PERSON:** Ivonne Andres – Telephone No. (305) 347-4919 • Email address: Ivonne.Andres@miamidade.gov