

**Date:** October 10, 2023

**To:** Gary T. Hartfield, Division Director  
Small Business Development Division  
Internal Services Department



**From:** Alfredo E. Muñoz, P.E.  
Chief, Capital Improvements Division  
Department of Transportation and Public Works

**Subject:** Notice of Construction Project:  
Miscellaneous Construction Contracts: MCC 7360 Plan – CICC  
7360-0/08 - Request for Price Quotation (RPQ) No. 20230197  
Biscayne Shores Pump Station Retrofit Nos. 109 & 110 and  
MIC Stormwater Pump Station Trash Rack Repair

---

## **RECOMMENDATION**

The Department's Capital Improvements staff completed the review of the subject RPQ and a proposed 1.43% Community Small Business Enterprise (CSBE) Subcontractor Goal participation, based on construction trade area available to be subcontracted. The total estimated cost is \$2,814,176.00. The Department of Transportation and Public Works (DTPW) staff has attached the DTPW Project Measure Analysis and Recommendation findings along with other supporting documents for consideration. A Community Workforce Program (CWP) goal, if applicable, is to be determined by Small Business Development

Scope of Work:	Multiple Trade – Pump Station Retrofits
Engineer Project Base Cost Estimate Including Contingency:	\$2,814,176.00
SBE-CONST Measure:	1.43%
SBE-GS Measure:	Not Applicable
CWP:	If Applicable

## **SCOPE OF WORK**

Work under this Contract includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to construct the Work in accordance with the Contract Documents.

Tasks to be performed includes, but is not limited to the following:

- The Biscayne Shores 109 and 110 Stormwater Pump Stations are located on NE 109 Street and NE 110 Street along Bayshore Drive. The retrofit project includes upgrades to both pump stations such as a new roof and floor on 110 pump house, new pumps and generators and replacement of the seawalls. Currently, both stations are tethered electrically to each other. The contractor will

install all electrical components and supply FPL service to the newly independent station. The Contractor will install all other miscellaneous items as proposed in the contract plans.

- During the entire duration of construction, the contractor must provide and maintain the pumps necessary to continue the existing emergency pumping capabilities for the drainage system servicing the neighborhood.
- The Miami Intermodal Center (MIC) Stormwater Pump Station project is located at NW 25th Street and NW 39th Avenue within the roadway median area, in Miami-Dade County. This neighborhood includes mostly commercial and office developments.
- The proposed improvements will include the retrofit of the existing trash rack at the Miami Intermodal Center (MIC), Stormwater Pump Station, the preparation of the wet well structure as indicated in plans, furnishing and installing the trash rack, aluminum hatch, MOT, mobilization and other miscellaneous items necessary for the complete and satisfactory installation.

Should you require any additional information, please call me at (305) 375-4891.


Attachments (1)

AM/er

cc: Elva Reyes, DTPW  
Laurie Johnson, ISD/SBD  
Caesar Suarez, ISD/SBD  
Daryl Hildoer, P.E. DTPW  
Daniel Viaud, DTPW  
Project File

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS  
CONTRACT / PROJECT MEASURE ANALYSIS AND RECOMMENDATION

**To:** Gary T. Hartfield, Division Director  
Small Business Development Division  
Internal Services Department



**From:** Alfredo E. Munoz, P.E  
Chief, Capital Improvements Division  
Department of Transportation and Public Works (DTPW)

**Date:** Tuesday, October 10, 2023

---

**CONTRACT INFORMATION**

**Contract Type:** MCC 7360 Plan: Multiple Trade – Pump Station Retrofits

**Request for Price Quotation (RPQ) No:** 20230197

**RPQ Title:** Biscayne Shores Pump Station Retrofit Nos. 109 & 110 and MIC Stormwater Pump Station Trash Rack Repair

**Re-submittal:** No

**Prevailing Wages Rate Required:** Standard Industrial Code (SIC): 16-Heavy Construction

**Estimated Base Project Cost Including Contingency:** \$2,814,176.00

**Funding Source:** Stormwater Utility (SWU)

**Bonding Requirements:** Bid Bond– 5% of base bid amount.  
Performance Bond- 100% of Contract Award Amount

**Method of Award:** Line Items

**PROJECT INFORMATION**

**Scope of Work**

- A. Work under this Contract includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to construct the Work in accordance with the Contract Documents.

B. Tasks to be performed includes, but is not limited to the following:

- The Biscayne Shores 109 and 110 Stormwater Pump Stations are located on NE 109 Street and NE 110 Street along Bayshore Drive. The retrofit project includes upgrades to both pump stations such as a new roof and floor on 110 pump house, new pumps and generators and replacement of the seawalls. Currently, both stations are tethered electrically to each other. The contractor will install all electrical components and supply FPL service to the newly independent station. The Contractor will install all other miscellaneous items as proposed in the contract plans.
- During the entire duration of construction, the contractor must provide and maintain the pumps necessary to continue the existing emergency pumping capabilities for the drainage system servicing the neighborhood.
- The Miami Intermodal Center (MIC) Stormwater Pump Station project is located at NW 25th Street and NW 39th Avenue within the roadway median area, in Miami-Dade County. This neighborhood includes mostly commercial and office developments.
- The proposed improvements will include the retrofit of the existing trash rack at the Miami Intermodal Center (MIC), Stormwater Pump Station, the preparation of the wet well structure as indicated in plans, furnishing and installing the trash rack, aluminum hatch, MOT, mobilization and other miscellaneous items necessary for the complete and satisfactory installation.

#### **Required Contractor's Certification:**

At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active: Certificate of Competency as a General Engineering Contractor. The Specialty Contractor shall subcontract with a qualified contractor any work which is incidental to the specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering Specialty for which certified; or

Certification, as a General Contractor, provided by the State of Florida Construction Industry Licensing Board, pursuant to the provisions of Section 489.115 of the Florida Statutes.

#### **Experience Requirement:**

The Bidder must demonstrate that it has full-time personnel with the necessary experience to perform the Project's Scope of Work. This experience shall include work in successfully completed projects performed by the identified personnel whose bulk of work performed in the Public Right-of-Way is similar in detail to the Project's Scope of Work described in these Solicitation Documents. Demonstrate the experience requirement by:

Providing a detailed description of at least three (3) projects similar in detail to the Project's Scope of Work described in these Solicitation Documents and in which the Bidder's identified personnel is currently engaged or has completed within the past five years. List and describe the aforementioned projects and state whether the work was performed for the County, other government clients, or private entities. The description must identify for each project:

**RPQ No.** 20230197

**RPQ Title:** Biscayne Shores Pump Station Retrofit Nos. 109 & 110 and MIC Stormwater Pump Station Trash Rack Repair

- A. The identified personnel and their assigned role and responsibilities for the listed project.
- B. The client's name and address including a contact person and phone number for reference.
- C. Description of work.
- D. Total dollar value of the contract.
- E. Contract duration.
- F. Statement or notation of whether Bidder's referenced personnel is/was employed by the prime contractor or subcontractor, and
- G. For completed projects, provide letters of certification of final acceptance or similar project closure documentation issued by the client and available Contractor's performance evaluations.

**Additional Information:** Permits, Licenses, Certifications, and General Regulations:

Permits that are issued by the Public Works Department, Miami-Dade County for construction within the public right-of-way, as well as additional permits, which may be required by other municipalities or agencies, including those required for tree removal, will be the responsibility of the Contractor.

**RECOMMENDATION**

**Areas for Possible Measures:** Concrete, Fence, Landscaping

**Contract Measure Recommendation:**

- SBE-CONST Goal: 1.43%
- SBE-GS Goal: Not applicable
- CWP: If Applicable.

**Reason for Recommendation:**

This is a multiple trade project; however, none of the primary trade related work can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications according to the scope of work. The pump station retrofit requires a General Contractor or a General Engineering firm with experience in pump stations construction.

**Similar Projects previously submitted for Project Review and Analysis Process:**

RPQ #20140046 Larchmont Gardens Pump Station Retrofit Phases 1 & 2

RPQ #20140144 Seaboard Acres Pump Station Retrofit and Pump Casing Replacement.