


**Date:** December 16, 2022

**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:  
Request for Price  
Quotation (RPQ) No.TP 0000011620-MCC 7360  
Roof Replacement at Passenger Transportation Regulatory Division Building

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**RECOMMENDATION**

The Department's Capital Improvements staff completed the review of the subject RPQ in accordance with the applicable provisions of Implementing Order 3-22 and recommends No Measurements for Small Business Enterprise. The roof system is a double T reinforce concrete, and the Work have to be performed by an experienced contractor. DTPW has try on the past with a similar project to use the MCC 7040 Plan, but there were not enough roofing contractors with this specific experience. A Community Workforce Program (CWP) goal, if applicable, is to be determined by Small Business Development.

Scope of Work:	Single Trade – Roof Replacement
Engineer Project Base Estimate	\$90,000.00
Total Cost Including Contingency:	\$99,000.00
SBE-CONST Measure:	N/A
SBE-GS Measure:	N/A
CWP:	As Applicable

**SCOPE OF WORK**

Work includes but is not limited to furnishing all supervision, materials, equipment, tools and performing all operations necessary for the installation of a new roof system designed for complete positive drainage buildings, flashing all rooftop penetrations including but not limited to mechanical exhaust vents hood systems rooftop units and vents through the roof, electrical conduits, scuppers, etc. located on 2615 NW 10 Ave, Miami, Florida 33127. The Work consists of remove and replace the existing damaged roof system and insulation on a concrete deck. The roof area to be replaced is 4500 SF.

Should you require any additional information, please call me at (305) 375-4891, or Alicia Arce at (305) 375-1363.

Attachments (1)

AM/aa


Cc:

Laurie Johnson, ISD/SBD  
Jhonnatan Escalante, ISD/SBD  
Katherine Hernandez, DTPW

Alicia Arce, DTPW  
Antonio Chahine, DTPW  
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:** Friday, December 16, 2022

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**CONTRACT INFORMATION**

**Contract Type:** MCC 7360 Plan: Single Trade – Roof Replacement

**Request for Price  
Quotation (RPQ) No:** TP 0000011620

**RPQ Title:** Roof Replacement at Passenger Transportation Regulatory Division  
Building

**Resubmittal:** No

**Standard Industrial  
Code (SIC) / North American  
Industry Classification  
Code (NAICS):** 1611 / 237310 - Building Construction

**Estimated Base Project Cost  
Including Contingency:** \$99,000.00

**Funding Source:** Transportation Division Operational Funds

**Bonding Requirements:** Bid Bond – N/A  
Performance Bond – N/A

**Method of Award:** Line Item

**PROJECT INFORMATION**

**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.

**RPQ No.:** TP 0000011620  
**RPQ Title:** Passenger Transportation Regulatory Division Building

Work includes but is not limited to the following: Installation of a new roof assembly, to include a tapered engineered roof system designed for complete positive drainage, flashing all rooftop penetrations including but not limited to mechanical exhaust vents hood systems, rooftop units and vents through the roof, electrical conduits, scuppers, etc.

- Remove and replace approximately 4,500 sq ft of existing roof system and insulation on a concrete deck.
- Remove all existing roofing membranes and flashings to the deck and prepare surfaces for the new roof system.
- Remove all fins, ridges, depressions, and other surface irregularities.
- Demolition of the roof assembly must leave a smooth workable surface free of grease, oil, dirt, and loosely adhered particles.
- Inspect roof decking for any breaks, splits, or cracks.
- Joints must be filled with masonry grout to correct imperfections between slabs and feathered to provide a slope not greater than 1/8:12 for insulated assemblies.
- Concrete deck shall be primed with Matrix 307 Premium Asphalt Primer and allowed to dry.
- Install one ply of GAFGLAS #75 base sheet, which shall have adhered to the deck with hot-mopped asphalt at the rate of 20-40 lb./sq.
- Install 2" GAF EnergyGuard Polyiso insulation board. Install cricket tapered insulation board to the roof where needed to promote proper water flow. All insulation shall have adhered to the deck with hot-mopped asphalt at the rate of 20-40 lb./sq.
- Install one ply of GAFGLAS Stratavent perforated venting base sheet, loosely laid dry.
- Install one ply of Ruberoid 20 Smooth, applied to the manufacturer's instructions.
- Install one ply of GAFGLAS EnergyCap mineral surfaced cap sheet, adhered in a full mopping of approved asphalt applied within the EVT range and a rate of 20-40 lbs./sq.
- Install all required flashings following all current manufacturer specifications.
- Installation of approximately 270 linear feet of metal coping galvanized 24 gages fastened to the perimetral parapet and caulk all seems where are necessary.
- Maintain all minimum roof curb heights based on the latest Florida Building Code. The new roof system would require existing curbs to be raised to comply with the latest Florida Building Code minimum height and/or replaced due to their deterioration. The contractor is responsible to supply and install the new curbs where necessary and reinstallation of the roof equipment units.

#### **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 Specialty Engineering Contractor, commensurate to the requirements of the Project's Scope of Work, in one or more engineering crafts to include Roofing 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.

**Experience Requirement:**

The Bidder, through full-time personnel employed by the Bidder, must demonstrate their experience as the prime contractor or subcontractor in at least three successfully completed projects performed whose bulk work is similar in detail to the Project's Scope of Work described in the Solicitation Documents. Demonstrate the experience requirement by:

Providing a detailed description of all projects similar in detail to the Project's Scope of Work described in these Solicitation Documents and in which the Bidder 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 should identify for each project (1) The client, (2) Description of work, (3) Total dollar value of the contract, (4) Contract duration, (5) Customer contact person and phone number for reference, (6) Statement or notation of whether Bidder is/was the prime contractor or subcontractor, and (7) The results of the project; provide letters of certification of final acceptance or similar project closure documentation and/or Contractor's evaluation/performance.

**RECOMMENDATION**

**Areas for Possible Measures:** None

**Areas Recommended for SBE-construction Participation:** None.

**Contract Measure Recommendation:**

- No Measure
- Set-Aside:
  - Level I
  - Level II
  - Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- SBE-CONST Goal:
- SBE-GS Goal: Not applicable
- CWP: As Applicable.
- DBE Subcontractor Goal

**Reason for Recommendation:**

This is a single trade project; and none of the primary trade related work can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications due to the scope of work. Even though there are a lot of roofing contractors, not all have the experience on installation of this type of roofs.

**Comments:**

DTPW is recommending the implementation of the MCC 7360 since we have the precedent of trying 7040 in project 20220223 and we were not able to find a decent pool under the MCC 7040 Plan.

**Similar Projects previously submitted for Project Review and Analysis Process:**  
20220223

**SBE-CONST Goal / Project No. / Amount achieved:** None