


Date: March 8, 2023

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

Subject: Notice of Construction Project:  
Project No. CIP227A-DTPW22-CT  
South Miami-Dade Electric Bus Maintenance Facility

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**RECOMMENDATION**

Department of Transportation and Public Works (DTPW) Capital Improvements staff completed the review of construction Services project CIP227A-DTPW22-CT in accordance with the applicable provisions of Implementing Order 3-22 and requested the review and approval from Small Business Division (SBD). Attached is the Project Measure Analysis and Recommendation along with other supporting documentation.

Scope of Work:	Multiple Trade – Building
Engineer Project Base Cost Estimate	
Including Contingency:	\$202,565,609.00
SBE-CONST Measure:	20.00% (As recommended by DTPW Director)
SBE-GS Measure:	As Applicable
CWP:	As Applicable

**SCOPE OF WORK**

Miami-Dade County (County) Department of Transportation and Public Works (DTPW) has identified the need to construct a new Electric Bus Maintenance Facility (EBMF) with approximately 54,414 square feet to maintain, energize, and operate a new fleet of 100 articulated (60-ft) battery-electric-buses (BEB) with approximately 27,762 square feet for transportation (dispatch and driver areas) with all the functional requirements and characteristics to maintain and operate this fleet from this new location. Miami-Dade County current facilities do not have the capacity nor the infrastructure to maintain, energize, and/or operate electric buses, thus the proposed site is to include the standard space requirements that would be needed to accommodate the required equipment, furnishing and infrastructure to operate and maintain this new fleet.

The proposed South Dade Electric Bus Maintenance Facility (EBMF) is anticipated to serve an integral component for bus operations in the South Dade region of the County and will provide the following functional spaces:

- Bus Maintenance
- Bus Operations & Administration
- Parts Storage
- Body Repair & Paint
- Service & Wash Lanes
- Security/Vault Pull

- Facilities & Systems Maintenance
- Shared Space
- Covered parking for 100 articulated (60-ft) battery-electric-buses
- 252 Employee / Visitor top parking
- Gate Maintenance Building

Should you require any additional information, please call me at (305) 375-4891, or Katherine Fernandez at (305) 375-2726.

AM/kf

cc: Laurie Johnson, ISD/SBD  
Katherine Fernandez, DTPW

Jhonnatan Escalante, ISD/SBD

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:** March 8, 2023

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**CONTRACT INFORMATION**

**Contract Type:** Multiple Trade – Building

**Request for Price Quotation (RPQ) No:** CIP227A-DTPW22-CT

**RPQ Title:** South Miami-Dade Electric Bus Maintenance Facility

**Re-submittal:** No

**Estimated Base Project Cost Including Contingency:** \$202,565,609.00

**Funding Source:** People’s Transportation Plan Bond Program (PTP)

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

**Method of Award:** Line Item

**PROJECT INFORMATION**

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**RPQ No.:** CIP227A-DTPW22-CT  
**RPQ Title:** South Miami-Dade Bus Maintenance Facility

- Bus Maintenance
- Bus Operations & Administration
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**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, the Bidder must hold a valid, current, and active:

1. Certificate of Competency from the County's Construction Trades Qualifying Board as a General Engineering Contractor, General Building Contractor; or,
2. The State of Florida General Contractor License, as required by the Florida Building Code, pursuant to the provisions of Section 489.115 of the Florida Statute.

**Experience Requirement:**

Contractor should be able to demonstrate its competence through prior comparable project experience and is Preferred to have completed (3) Construction Projects within last 15 years of similar size and scope (such as institutional, transportation and parking) each \$75M or more in construction value. Experienced in accelerated and phased approach project delivery is highly desired.

**RECOMMENDATION**

**Areas for Possible Measures:** Concrete, Plumbing and Landscaping.

**Contract Measure Recommendation:**

- No Measure
- Set-Aside:  
Level I            Level II            Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- SBE-CONST Goal:  
  
                  **Total construction Goal 20.00%**
- SBE-GS Goal. As Applicable
- CWP: As Applicable.
- DBE Subcontractor Goal

**Reason for Recommendation:**

This is a multiple trade project; none of the primary trade related work can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. All areas to be subcontracted require special licenses and/or certifications. Also, some categories of work are highly specialized and require special, heavy machinery and/or equipment.

The recommendation of 20% SBD Construction Goal is based on the DTPW Director's commitment to small business. DTPW would like SBD to concur that a 20% SBD goal is obtainable.

**SBE-CONST Goal / Project No. / Amount achieved:** As determined by SBD