


Date: June 17, 2022

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:
Plan CICC 7360-0/08 - Request for Price
Quotation (RPQ) No. TP-0000008861
Secondary Unit Substations A & B replacement at Metrorail Stations

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 a Small Business Enterprise - Construction (SBE-CONST) of no measure. A Community Workforce Program (CWP) goal, if applicable, is to be determined by Small Business Development.

Scope of Work:	Capital
Engineer Project Base Estimate	
Total Cost Including Contingency:	\$13,586,421.20
SBE-CONST Measure:	Not Applicable
SBE-GS Measure:	Not Applicable
CWP:	As Applicable

SCOPE OF WORK

Miami-Dade Department of Transportation and Public Works (DTPW) is replacing the Secondary Unit Substations at twenty (20) Passenger Stations and at the William Lehman Center Maintenance Facilities. The Secondary Unit Substations at those locations have exceeded its life expectancy (30 Years) and the failure rate and associated maintenance cost has increased exponentially and spare parts are no longer available.

Should you require any additional information, please call me at (305) 375-3267, or Katherine Fernandez at (305) 375-2726.

Attachments (2)

AM/kf

Cc: Laurie Johnson, ISD/SBD
Jhonnatan Escalante, ISD/SBD
Jose Burgos, DTPW

Ian Pereira, DTPW
Roxana Bayarre, P.E. DTPW
Katherine Fernandez, 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. Muñoz, P.E.
Department of Transportation and Public Works
Chief, Capital Improvements Division

Date: Friday, June 17, 2022

CONTRACT INFORMATION

Contract Type: Capital

**Request for Price
Quotation (RPQ) No:** TP-0000008861

RPQ Title: Secondary Unit Substations A & B replacement at Metrorail Stations

Re-submittal: No

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

**Estimated Base Project Cost
including Contingency:** \$13,586,421.20

Funding Source: PTP

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

Method of Award: Line Item

PROJECT INFORMATION

Scope of Work

Miami-Dade Department of Transportation and Public Works (DTPW) is replacing the Secondary Unit Substations at twenty (20) Passenger Stations and at the William Lehman Center Maintenance Facilities.

The Secondary Unit Substations at those locations have exceeded its life expectancy (30 Years) and the failure rate and associated maintenance cost has increased exponentially and spare parts are no longer available.

RPQ No.: TP-0000008861
RPQ Title: Secondary Unit Substations A & B replacement at Metrorail Stations

Required Contractor's Certification:

1. 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:
 - A. Certificate of Competency from the County's Construction Trades Qualifying Board as an Electrical Contractor or;
 - B. Certification, as an electrical contractor provided by the State of Florida Electrical Contractors' Licensing Board, pursuant to the provisions of Section 489.511 of the Florida Statutes (F.S.).or;
2. Pursuant to Section 255.20, F.S. and in lieu of the above, the County may consider a bid from a Bidder that is a duly licensed Contractor in good standing that has been prequalified and considered eligible by the Florida Department of Transportation (FDOT) under Section 337.14, F.S. and Chapter 14-2, Florida Administrative Code, to perform the work described in the Contract Documents. Contractors seeking consideration under this Paragraph shall submit along with the Bid Documents for review and consideration, current copy(ies) of their FDOT Certificate(s) of Qualification, Certification of Work Underway, and Status of Contract(s) On Hand. Acceptable FDOT prequalification(s) necessary to perform the Work specified in the Contract Documents include the Electrical Work Class.

Experience Requirement:

The Bidder must demonstrate that it has full-time personnel with the necessary experience performing AC Systems in a Transit environment including cabling, installation, testing and commissioning for revenue service. Previously worked on 3-phase 13.2 KV AC Traction Power Transformers and Switchgears. 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 is currently engaged or has completed within the past ten years. List and describe the aforementioned projects and state whether the work was performed for the County, other government clients, or similar size 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:

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

- | | Level I | Level II | Level III |
|-------------------------------------|------------------------|----------|-----------|
| <input type="checkbox"/> | Trade Set-Aside(s): | | |
| <input type="checkbox"/> | Aggregate Set-Aside | | |
| <input type="checkbox"/> | SBE-CONST Goal: | | |
| <input type="checkbox"/> | SBE-GS Goal. | | |
| <input checked="" type="checkbox"/> | CWP: As Applicable. | | |
| <input type="checkbox"/> | DBE Subcontractor Goal | | |

Reason for Recommendation:

This is a capital project; none of the primary related work can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. Ancillary work includes all categories listed under "Areas for possible measures." 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.

Similar Projects previously submitted for Project Review and Analysis Process: None

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