

Date: February 18, 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:
Miscellaneous Construction Contracts: MCC 7360
Plan CICC 7360-0/08 - Request for Price
Quotation (RPQ) No. 20220010
SW 87 AVENUE BRIDGE OVER CANAL C-100

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) and a Small Business Enterprise - Services (SBE-S) measure. A Community Workforce Program (CWP) goal, if applicable, is to be determined by Small Business Development.

Scope of Work:	Single Trade - Bridge
Engineer Project Base Estimate	\$2,073,465.47
Total Cost Including Contingency:	\$2,280,812.02
SBE-CONST Measure:	22.01%
SBE-S Measure:	0.26%
CWP:	As 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. Work includes but is not limited to the following:

- A. Construction of the new bridge along SW 87 Ave over C-100 Canal.
- B. Roadway connecting the existing SW 87 Ave to the North and South of the proposed bridge with one travel lane, one dedicated bike lane with physical raised separation, Curb & Gutter, and sidewalk in both directions (Northbound, and Southbound).
- C. Roadway approach improvements to include, French Drainage, Storm Drainage System, Signing & Pavement Markings, Milling & Resurfacing guardrail installation, etc.
- D. Pedestrian lighting, landscaping, fencing.
- E. Will require close coordination with all utility stakeholders and Miami-Dade Water and Sewer Department throughout Construction.
- F. Particular close coordination with FPL for the relocation of the guidewire and transmission poles.
- G. Close coordination with Miami-Dade Water and Sewer Department will be required to keep in place the existing 48" water main along west side of proposed bridge.

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

Attachments (2)


AM/kf

cc: Katherine Fernandez, DTPW
Laurie Johnson, ISD/SBD
Jhonnatan Escalante, ISD
Bassam Moubayed, DTPW
Rene Idarraga, P.E., DTPW
Joaquin Rabassa, P.E., DTPW

Jacqueline Alcina, P.E., DTPW
Roxana Bayarre, P.E., DTPW
Marcia Martin, ISD
Alice Hidalgo Gato, ISD
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: February 18, 2022

CONTRACT INFORMATION

Contract Type: MCC 7360 Plan: Single Trade – Bridge

Request for Price Quotation (RPQ) No: 20220010

RPQ Title: SW 87 AVENUE BRIDGE OVER CANAL C-100

Re-submittal: No

Prevailing Wages Rate Required: Highway Construction

Estimated Base Project Cost Including Contingency: \$2,280,812.02

Funding Source: RIF

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. 20220010
RPQ Title: SW 87 AVENUE BRIDGE OVER CANAL C-100

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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 and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active Certificate of Competency as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Project's Scope of Work, in one or more engineering crafts to include Structural Engineering. 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.

Pursuant to Section 255.20, Florida Statutes (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 pre-qualified 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 Project's Scope of Work shall include the Minor or Major Bridge Work Class.

RECOMMENDATION

Areas for Possible Measures: Concrete and Landscaping.

Areas Recommended for SBE-construction Participation: Concrete and Landscaping.

Contract Measure Recommendation:

- No Measure
- Set-Aside:
 - Level I Level II Level III
- Trade Set-Aside(s):
 - Traffic Stripes and Markings and signage: Painted and/or Thermoplastic
 - Concrete: Sidewalk and/or Curb and Gutter, including American with Disabilities (ADA) items
- Aggregate Set-Aside
- SBE-CONST Goal: Concrete 22.01%
- SBE-GS Goal: Landscaping 0.26%
- CWP: As Applicable.
- DBE Subcontractor Goal

Reason for Recommendation:

This is a single trade project; none of the primary trade related work can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. Additionally, staff has met with the design engineer, construction project manager, and members of the industry and concluded that there is ancillary work required to complete this project which may be subcontracted. 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 that are typically owned and/or leased by the contractor.

This is a Work Order generated project for which estimated quantities are established for line items utilized during construction instead of estimated dollar amounts. The aforementioned ancillary work may be minimal for each work order and may or may not be required on all work order locations identified during Contract duration.

Comments:

The work orders for the contract have identifiable opportunities for a Trade Set-Aside. The types of opportunities provided are appropriate for applying a Trade Set-Aside; and effective competition exists in that three or more CSBEs appear to be available to perform in the recommended specialty trade area within SIC 17. The awarded Contractor and SBD shall verify with the user department the scope of work, dollar value and percentage of work achieved for CSBE participation on each Work Order upon expiration of the Contract.

Similar Projects previously submitted for Project Review and Analysis Process:

20190279 - Caribbean Boulevard Bridge (874431) over Canal C1-N Replacement
20190238 - Bridge Replacement at SW 136th St Over Canal C-100A (Bridge No. 874420)
20190289 - SW 42nd Avenue over Coral Gables Canal Bridge No. 874275 Beam Repairs

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