

Date: February 14, 2024

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:
Capital Project No. 20230196
North Miami Ave. Bridge No. 874035 Replacement Over C-8 Canal

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) measure. A Community Workforce Program (CWP) goal, if applicable, is to be determined by Small Business Development.

Scope of Work:	Multiple Trade – Bridge Replacement
Engineer Project Base Cost Estimate	
Including Contingency:	\$6,507,301
SBE-CONST Measure:	1.28%
SBE-GS Measure:	N/A
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:

- Performing all operations required for the replacement of existing bridge No. 874035 with a wider bridge section. Detail scope of Work includes but is not limited to:
 1. Dredging and/or excavation of existing Biscayne Canal (C-8) at canal bottom and slopes under and up/downstream of new proposed bridge.
 2. Roadway improvements inclusive of signalization modifications, milling & resurfacing, signing & pavement markings, sidewalks, new drainage features, guardrail installation.
 3. Contractor to Coordinate with City of North Miami Beach Water and Sewer Department during construction activities, due to proximity to existing water main along west side of proposed bridge, and coordination with all utility and local stakeholders.

Should you require any additional information, please call me at (305) 375-375-4891, or Laura Hernandez at (305) 375-2669.

Attachments (2)
AM/lh

cc:		
Laurie Johnson, SBD	Laura Hernandez, DTPW	Katherine Fernandez., DTPW
Ryan Fisher, P.E., DTPW	Gabriel Delgado, P.E., DTPW	Caesar Suarez, SBD
Jacqueline Fussell, SBD	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: Thursday, February 14, 2024

CONTRACT INFORMATION

Contract Type: Capital: Multiple Trade – Bridge Replacement

Request for Price Quotation (RPQ) No: 20230196

RPQ Title: North Miami Ave. Bridge No. 874035 Replacement Over C-8 Canal

Re-submittal: No

Prevailing Wages Rate Required: Heavy Construction

Estimated Base Project Cost Including Contingency: \$6,507,301

Funding Source: Road Impact Fee (RIF)

Bonding Requirements: YES

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 replace existing bridge No. 874035 with a wider bridge section. Detail scope of Work includes but is not limited to:

1. Dredging and/or excavation of existing Biscayne Canal (C-8) at canal bottom and slopes under and up/downstream of new proposed bridge.
2. Roadway improvements include signalization modifications, milling & resurfacing, signing & pavement markings, sidewalks, new drainage features, guardrail installation.

RPQ No.: 20230196
RPQ Title: North Miami Ave. Bridge No. 874035 Replacement Over C-8 Canal

3. Contractor to Coordinate with City of North Miami Beach Water and Sewer Department during construction activities, due to proximity to existing water main along west side of proposed bridge, and coordination with all utility and local stakeholders.

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; or

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.

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 one successfully completed project performed in the Public Right-of-Way whose bulk work 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 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 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; or

Pursuant to Section 255.20, F.S., the County may consider a bid from a Bidder in good standing, meeting the license requirements above, 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 in the Flexible Paving and Drainage Work Class, Certification of Work Underway, and Status of Contract(s) On Hand.

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: 1.28%
 - 1.17% Concrete
 - 0.11% Pavement Marking & Signage
- SBE-GS Goal: Not applicable
- CWP: As Applicable.
- DBE Subcontractor Goal

Reason for Recommendation:

This is a multiple trade project. 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. Based on the review of the scope of work for the subject contract and the analysis of factors contained in Section VI D of Implementing Order 3-22, the Department recommends a 1.28% subcontractor goal.

Similar Projects previously submitted for Project Review and Analysis Process:

20190279, 20190238, 20230013