


Date: January 23, 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:
Miscellaneous Construction Contracts: MCC 7360
Plan CICC 7360-0/08 - Request for Price Quotation (RPQ) No.20230013
Bridge Replacement at SW 136th St Over Canal C-100A (Bridge No. 874420)

RECOMMENDATION

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 revised Small Business Enterprise - Construction (SBE-CONST) measure due to the utility coordination issues of the project. A Community Workforce Program (CWP) goal does not apply, as per previous Project Worksheet. Attached is the revised cost estimate of the project and previous Project Worksheet.

Scope of Work:	Multiple Trade – Roadway Improvements
Engineer Project Base Cost Estimate	\$1,708,217.76
Including Contingency:	\$1,879,039.54
SBE-CONST Measure:	2.14%
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:

- Replacement of Existing Bridge No. 874420 (New Bridge no. 874495)
- Pedestrian Railing “smart” lighting (contingent on Pinecrest Maintenance Agreement)
- Roadway approaches improvements (Signing & Pavement Markings, Drainage, Clearing & Grubbing, etc.)

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:

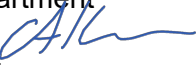
Laurie Johnson, ISD/SBD
Jhonnatan Escalante, SBD
Marcia Martin, ISD

Laura Hernandez, DTPW
Katherine Fernandez, DTPW
Gabriel Delgado, P.E., DTPW

Rene Idarraga, P.E., 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, January 23, 2023

CONTRACT INFORMATION

Contract Type: MCC 7360 Plan: Multiple Trade – Bridge Repairs

Request for Price Quotation (RPQ) No: 20220023

RPQ Title: Bridge Replacement at SW 136th St Over Canal C-100A (Bridge No. 874420)

Re-submittal: Yes. Project 20190238 opened bids on 3/10/2021. On April 21, 2021, Department of Transportation and Public Works (DTPW) issued a recommendation for award to Magnum Construction Management, LLC. Due to the utility coordination issues, DTPW proceed and re-advertised the project under project number 20230013.

Prevailing Wages Rate Required: Heavy Construction

Estimated Base Project Cost Including Contingency: \$ 1,879,039.04

Funding Source: Road Impact Fee

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

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:

RPQ No.: 20230013
RPQ Title: Bridge Replacement at SW 136th St Over Canal C-100A (Bridge No. 874420)

- Replacement of Existing Bridge No. 874420 (New Bridge no. 874495)
- Pedestrian Railing “smart” lighting (contingent on Pinecrest Maintenance Agreement)
- Roadway approaches improvements (Signing & Pavement Markings, Drainage, clearing & Grubbing, etc.)

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 Paving 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 Flexible Paving 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 Work Class, Certification of Work Underway, and Status of Contract(s) On Hand.

RECOMMENDATION

Areas for Possible Measures: Pavement Marking and Signage, Concrete Work and Landscaping

Areas Recommended for SBE-construction Participation: Pavement Marking and Signage, Electrical and Concrete Work.

Contract Measure Recommendation:

- No Measure
- Set-Aside:
 - Level I
 - Level II
 - Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- SBE-CONST Goal: 2.14%
 - 1.65% Painting and Wall Covering
 - 0.49% Pavement Marking & Signage
- SBE-GS Goal: Not Applicable
- CWP: Not 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. 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 RPQ and the analysis of factors contained in Section VI D of Implementing Order 3-22, the Department recommends a 2,14% subcontractor goal.

Similar Projects previously submitted for Project Review and Analysis Process:

20190279: Caribbean Boulevard Bridge (874431) over Canal C1-N Replacement

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