


**Date:** December 18, 2019

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

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**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 no 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
Engineer Project Base Cost Estimate Including Contingency:	\$ 2,712,954.98
SBE-CONST Measure:	2.81%
SBE-GS Measure:	Not Applicable
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. 874431 with a wider bridge section.
- Widening of existing C1-N canal under new proposed bridge including dredging and widening of canal bottom.
- Roadway approach improvements to include Signing & Pavement Markings, Milling & Resurfacing, roadway widening, new drainage features, guardrail installation, etc.
- Will require close coordination with all utility stakeholders and Miami-Dade Water and Sewer Department throughout Construction.
- Particular close coordination with Miami-Dade Water and Sewer Department will be required for proposed 8" water main along north side of proposed bridge.

Should you require any additional information, please call me at (305) 375-4891, or Roxana Bayarre at (305) 375-3267.

Attachments (2)

AM/rb

cc: Laurie Johnson, ISD/SBD  
Jhonnatan Escalante, ISD  
Marcia Martin, ISD  
Carlos Londono, DTPW  
Project File

Roxana Bayarre, P.E., DTPW  
Rene Idarraga, P.E., DTPW  
Gabriel Delgado, P.E., DTPW

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:** Wednesday, December 18, 2019

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**CONTRACT INFORMATION**

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

**Request for Price Quotation (RPQ) No:** 20190279

**RPQ Title:** Caribbean Boulevard Bridge (874431) over Canal C1-N Replacement

**Re-submittal:** No

**Prevailing Wages Rate Required:** 23731-Highway Street and Bridge Construction

**Estimated Base Project Cost Including Contingency:** \$ 2,712,954.98

**Funding Source:** Stormwater Utility

**Bonding Requirements:** YES

**Method of Award:** Line Item

**PROJECT INFORMATION**

**Scope of Work**

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

- roadway widening, new drainage features, guardrail installation, etc.
- Will require close coordination with all utility stakeholders and Miami-Dade Water and Sewer Department throughout Construction.
- Particular close coordination with Miami-Dade Water and Sewer Department will be required for proposed 8" water main along north side of proposed bridge.

**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.

**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):
  - 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	1.26%
Landscaping	0.16%
Signage & Pavement Markings	<u>1.39%</u>
	<b>2.81%</b>
- SBE-GS Goal: Not applicable
- CWP: As Applicable.
- DBE Subcontractor Goal: Not applicable

**Reason for Recommendation:**

This is a multiple trade project; however, none of the primary trade related work can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications according to the scope of work. The bridge construction requires a structural or a general engineering firm with experience on bridge construction.

**Comments:**

This is a multiple trade work that requires a structural specialized firm in order to make the repairs.

**Similar Projects previously submitted for Project Review and Analysis Process:**

20190289  
20190238

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

RPQ No.: 20190279  
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