


Date: July 26, 2022

To: Gary T. Hartfield, Division Director
Small Business Development Division
Internal Services Department

From: Alfredo E. Muñoz, 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. 20220136
Culvert Replacement at SW 132 Avenue and C-100 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. The subject RPQ need to be performed in an expedite way due to permit cancellation from South Florida Water management District.

Scope of Work:	Multiple Trade – Culvert Replacement
Engineer Project Base Cost Estimate	
Including Contingency:	\$864,419.60
SBE-CONST Measure:	4.5%
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 replace in-kind of an existing 17 feet diameter culvert. Contractor to comply with all the requirements from South Florida Water Management District (SFWMD). Contractor must achieve substantial completion within 150 days from the Notice to Proceed (NTP).

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


Attachments (2)

AM/er

c: Elva Reyes, DTPW	Liza Herrera, P.E., DTPW	Marcia Martin, ISD
Rene Idarraga, P.E., DTPW	Laurie Johnson, ISD/SBD	Project File
Daniel Viaud, DTPW	Jhonnatan Escalante, ISD/SBD	

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: Tuesday, July 26, 2022

CONTRACT INFORMATION

Contract Type: MCC 7360 Plan: Multiple Trade – Culvert Replacement

Request for Price Quotation (RPQ) No: 20220136

RPQ Title: Culvert Replacement at SW 132 Avenue and C-100 Canal

Re-submittal: No

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

Estimated Base Project Cost Including Contingency: \$864,419.60

Funding Source: General Obligation Bond (GOB)

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 replace in-kind an existing 17 feet diameter culvert. Contractor to comply with all the requirements from South Florida Water Management District (SFWMD). Contractor must achieve substantial completion within 150 days from the Notices to Proceed (NTP).

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 from the County's Construction Trades Qualifying Board as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Scope of Work, in one or more engineering crafts to include pipeline engineering contractor, or paving engineering contractor. 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

Certification, as a General Contractor or an Underground Utility and Excavation Contractor, provided by the State of Florida Construction Industry Licensing Board, pursuant to the provisions of Section 489.115 of the Florida Statutes.

Experience Requirement:

The Bidder must demonstrate that it has full-time personnel with the necessary experience to perform the Project's Scope of Work. This experience shall include work in successfully completed projects performed by the identified personnel whose bulk of work performed in the Public Right-of-Way 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 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's identified personnel is currently engaged or has completed within the past five years. List and describe the aforementioned projects and state whether the work was performed for the County, other government clients, or private entities. The description must identify for each project:

- The identified personnel and their assigned role and responsibilities for the listed project
- The client name and address including a contact person and phone number for reference
- Description of work
- Total dollar value of the contract
- Contract duration
- Statement or notation of whether Bidder's referenced personnel is/was employed by the prime contractor or subcontractor, and
- For completed projects, provide letters of certification of final acceptance or similar project closure documentation issued by the client and available Contractor's performance evaluations; or

The County reserves the right to request additional information and/or contact listed persons pertaining to bidder's experience.

RECOMMENDATION

Areas for Possible Measures: Concrete, Paving Marking and Sodding.

Areas Recommended for SBE-construction Participation: Concrete, Paving Marking and Sodding.

Contract Measure Recommendation:

- No Measure
- Set-Aside:
Level I Level II Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- SBE-CONST Goal: 4.5% - Concrete, Paving Markings and Sodding
- SBE-GS Goal: Not applicable
- CWP: As 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. All areas to be subcontracted require special licenses and/or certifications. Also, main work is highly specialized and require special equipment that is typically owned and/or leased by the contractor. Therefore, DTPW recommends only the non-structural concrete, Paving Markings and Sodding work to account for the SBE-Construction Goal.

Comments:

The project will be advertised as Miscellaneous Construction Contract (MCC) CICC 7360-0/08 Plan to receive sufficient bids and to prevent a re-advertisement due to the emergency issue. This is a multiple trade work that requires a specialized firm in order to make the repairs.

Similar Projects previously submitted for Project Review and Analysis Process:

- 20200297-R – Emergency Culvert Replacement at NW 57 Ave and NW 186 St – Tropical Storm ETA
- 20160255 – Culvert Replacement at NW 106 Street & NW S River Drive

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