


Date: February 17, 2021

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.20200297-R
Emergency Culvert Replacement at NW 57 Ave and NW 186 St – Tropical Storm ETA

RECOMMENDATION

The subject project is a re-submittal of project 20200297. The scope of work remains unchanged. However, the Department of Transportation and Public Works (DTPW) decided to re-advertise the project due to: the first lowest bidder was considered non-compliant by SBD, the second and third lowest bidder provided a bid 227.74% and 355.51% above the engineering cost estimate. In addition, the engineer cost estimate was revised and the unit price for the slip lining of the culvert were corrected as per current market unit prices, increasing the estimated base cost of the project. 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 recommended Small Business Enterprise - Construction (SBE-CONST) measures and recommends 7.22%. A Community Workforce Program (CWP) goal, if applicable, is to be determined by Small Business Development.

Scope of Work:	Multiple Trade – Drainage Repairs
Engineer Project Base Cost Estimate	
Including Contingency:	\$227,213.14
SBE-CONST Measure:	7.22%
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 slip lining of the existing 2-54” culverts and 1-48” culvert with proposed 2-48” slip line pipe and 1-42” slip line pipe, removal and replacement of guardrails, sidewalks, medians, inlet connections, utility relocation, roadway reconstruction, paving marking, sodding and all work necessary to complete the work.

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


Attachments (2)

AM/rb

c: Roxana Bayarre, P.E., 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: Wednesday, February 17, 2021

CONTRACT INFORMATION

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

Request for Price Quotation (RPQ) No: 20200297-R

RPQ Title: Emergency Culvert Repair at NW 57 Ave and NW 186 St – Tropical Storm ETA

Re-submittal: Yes. DTPW decided to re-advertised project 20200297 due to: The first lowest bidder was considered non-compliant by SBD, the second and third lowest bidder provided a bid 227.74% and 355.51% above the engineering cost estimate.

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

Estimated Base Project Cost Including Contingency: \$227,213.14

Funding Source: Storm Water Utility

Bonding Requirements: No

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 slip lining of the existing 2-54” culverts and 1-48” culvert with

RPQ No.: 20200297-R
RPQ Title: Emergency Culvert Replacement at NW 57 Ave and NW 186 St – Tropical Storm ETA

proposed 2-48" slip line pipe and 1-42" slip line pipe, removal and replacement of guardrails, sidewalks, medians, inlet connections, utility relocation, roadway reconstruction, paving marking, sodding and all work necessary to complete the work.

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 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.

Areas Recommended for SBE-construction Participation: Concrete.

Contract Measure Recommendation:

- No Measure
- Set-Aside:
 - Level I
 - Level II
 - Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- SBE-CONST Goal: 7.22% - Concrete and Paving Markings
- 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 and the Pavement Markings 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, since the road has collapsed. However, DTPW would like to procure this project using the regular process but with less time on the counter. The roadway has been temporarily repaired with a steel plate while DTPW procures this project. 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 – 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