

Date: July 30, 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.20210089-R
Push-Button Contract for Traffic Signal Improvements - North

RECOMMENDATION

The subject project is a re-submittal of project 20210089. Project 20210089 was a MCC 7040 project and only two bidders participated. The same two bidders that participated only in 20210086, 20210087 and 20210088, which are similar MCC 7040 projects. In addition, the first lowest bidder provided a bid 20.78% above the engineering cost estimate. Therefore, the Department of Transportation and Public Works (DTPW) decided to re-advertised the project as a MCC 7360 project to provide the opportunity of participating to more bidders. The scope of work remains unchanged. 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 due to the high specialty required for this project, recommends no goals applied to Small Business Enterprise - Construction (SBE-CONST) and Small Business Enterprise - Good and Services (SBE-GS). A Community Workforce Program (CWP) goal, if applicable, is to be determined by Small Business Development.

Scope of Work:	Single Trade – Traffic Signals
Engineer Project Base Cost Estimate	
Including Contingency:	\$3,797,038.96
SBE-CONST Measure:	Not Applicable
SBE-GS Measure:	Not Applicable
CWP:	As Applicable

SCOPE OF WORK

Work may include repairs, replacement, upgrades and new installations of traffic signal. Detail Work includes but is not limited to mast arms, traffic controller assemblies, grounding electrodes, conduits, pull boxes, foundations, pedestrian signal heads with push buttons and signs, overhead signs, Internally Illuminated Street Name Signs, traffic management CCTV cameras, loop assemblies, signal cables, and any ancillary work including milling and resurfacing, pedestrian ramps, ground mounted signs, pavement markings, construction of sidewalks, curb and gutter, installation of truncated domes, and removing existing signs and traffic signalization devices in conflict with the proposed Scope of Work.

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

Attachments (2)

AM/aa

cc:	Alicia Arce, DTPW	Frank Aira, P.E., DTPW	Laurie Johnson, ISD/SBD
	Roxana Bayarre, P.E., DTPW	William Salazar, DTPW	Jhonnatan Escalante, SBD
	Daniel Viaud, DTPW	Oscar Rubio, DTPW	Marcia Martin, ISD
	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: Friday, July 30, 2021

CONTRACT INFORMATION

Contract Type: MCC 7360 Plan: Single Trade – Traffic Signals

Request for Price Quotation (RPQ) No: 20210089-R

RPQ Title: Push-Button Contract for Traffic Signal Improvements – North.

Re-submittal: Yes. DTPW decided to re-advertised project 20210089 as a MCC 7360 project due to: DTPW recently advertised three MCC 7040 projects and received the same two bidders on each of them. DTPW will provide the opportunity of participating to more bidders by advertising as a MCC 7360 project. The first lowest bidder provided a bid 20.78% above the engineering cost estimate.

Prevailing Wages Rate Required: 1611 / 237310 - Highway, Street & Bridge Construction

Estimated Base Project Cost Including Contingency: \$3,797,038.96

Funding Source: Road Impact Fees (RIF) and General Fund Contribution (GF)

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 may include repairs, replacement, upgrades and new installations of traffic signal. Detail Work includes but is not limited to mast arms, traffic controller assemblies, grounding electrodes, conduits, pull boxes, foundations, pedestrian signal heads with push buttons and signs, overhead signs, Internally Illuminated Street Name Signs, traffic management CCTV cameras, loop assemblies, signal cables, and

RPQ No.: 20210089-R
RPQ Title: Push-Button Contract for Traffic Signal Improvements - North

any ancillary work including milling and resurfacing, pedestrian ramps, ground mounted signs, pavement markings, construction of sidewalks, curb and gutter, installation of truncated domes, and removing existing signs and traffic signalization devices in conflict with the proposed Scope of Work.

Required Contractor's Certification:

1. 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:

a. Certificate of Competency from the County's Construction Trades Qualifying Board as an Electrical 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

b. Certification, as an electrical contractor provided by the State of Florida Electrical Contractors' Licensing Board, pursuant to the provisions of Section 489.511 of the Florida Statutes (F.S.).

2. Pursuant to Section 255.20, 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 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, Certification of Work Underway, and Status of Contract(s) On Hand. Acceptable FDOT prequalification(s) necessary to perform the Work specified in the Contract Documents include the Traffic Signal 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 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: (1) The personnel, (2) The client, (3) Description of work, (4) Total dollar value of the contract, (5) Contract duration, (6) Statement or notation of whether Bidder's referenced personnel is/was employed by the prime contractor or subcontractor, (7) 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

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 Traffic Signal Work Class, Certification of Work Underway, and Status of Contract(s) On Hand.

RECOMMENDATION

Areas for Possible Measures: Not Applicable

Areas Recommended for SBE-construction Participation: Not Applicable

Contract Measure Recommendation:

- No Measure
- Set-Aside:
 - Level I
 - Level II
 - Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- SBE-CONST Goal: Not Applicable
- SBE-GS Goal: Not Applicable
- CWP: As Applicable.
- DBE Subcontractor Goal

Reason for Recommendation:

This is a single trade project; highly specialized and related work cannot be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. DTPW recommends this project as a MCC 7360 to provide the opportunity to more bidders of participating. The project is a re-advertisement of 20210089, which was advertised as a MCC 7040 and only two bidders participated. In addition, those two bidders are the only bidders received for

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 no goal.

Similar Projects previously submitted for Project Review and Analysis Process:

- 20130272-R: Push-Button Contract for Traffic Signal Improvement
- 20140051-R: Push Button Contract Traffic Signal Improvements
- 20210086: Push-Button Contract for Traffic Signal Improvements - South 1.
- 20210087: Push-Button Contract for Traffic Signal Improvements - North.
- 20210088: Push-Button Contract for Traffic Signal Improvements - South.

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