

Date: March 30, 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:

Plan CICC 7360-0/08 - Request for Price Quotation (RPQ) No.TP-0000008233-R

Lehman Curve N41 Realignment

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.

Scope of Work: Single Trade – Track Alignment

Engineer Project Base Estimate

Total Cost Including Contingency: \$237,044.05
SBE-CONST Measure: Not Applicable
SBE-GS Measure: Not Applicable
CWP: As Applicable

SCOPE OF WORK

The realignment of existing Lehman Yard Curve 41 (ST-10).

In summary, this task involves providing the following services:

The awarded bidder for the Lehman Yard – Curve 41 (ST-10) project will, permit, furnish, construct and test Curve 41 Tracks with electrified third rail and protective coverboards in the existing Lehman Center Yard.

The awarded bidder will be provided the signed and sealed track geometry calculations needed to realign the existing 300-foot radius curve, based on industry standards and the requirements of the Compendium of Design Criteria furnished by Department of Transportation and Public Works (DTPW).

The awarded bidder shall furnish all necessary professional services, including, but not limited to surveying, geotechnical, civil, structural, electrical and mechanical engineering that will be required to construct the project.

The awarded bidder's work will not be complete until a Safety Certification is acquired for Lehman Yard Curve 41. The Safety Certification will be obtained by the approval of a licensed, third party, Professional Engineer; based on ensuring adherence to the track geometry calculations, and rail work industry standards.

The awarded bidder shall furnish all services, equipment, materials and labor to construct, test and commission a fully operational facility of the scope, and quality that complies with the required performance and design characteristics required by the project.

Should you require any additional information, please call me at (305)375-4891, or Katherine Fernandez at (305)375-2726.

Attachments (3)

AM/mm

Cc:

Laurie Johnson, ISD/SBD Jhonnatan Escalante, ISD/SBD Robert Gonzalez, DTPW Katherine Fernandez. DTPW Marco Movilla, DTPW 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. Muñoz, P.E.

Department of Transportation and Public Works

Chief, Capital Improvements Division

Date: March 30, 2023

CONTRACT INFORMATION

Contract Type: MCC 7360: Single Trade – Track Alignment

Request for Price

Quotation (RPQ) No: TP-0000008233-R

RPQ Title: Lehman Curve N41 Realignment

Re-submittal: Yes- RPQ No.TP-0000008233

Standard Industrial Code (SIC) / North American Industry Classification

Code (NAICS): 1611 / 237310 - Highway, Street & Bridge Construction

Estimated Base Project Cost

including Contingency: \$237,044.05

Funding Source: PTP

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

The realignment of existing Lehman Yard Curve 41 (ST-10).

In summary, this task involves providing the following services:

The awarded bidder for the Lehman Yard – Curve 41 (ST-10) project will, permit, furnish, construct and test Curve 41 Tracks with electrified third rail and protective coverboards in the existing Lehman Center Yard.

The awarded bidder will be provided the signed and sealed track geometry calculations needed to realign the existing 300-foot radius curve, based on industry standards and the requirements of the Compendium of Design Criteria furnished by Department of Transportation and Public Works (DTPW).

RPQ No.: TP-0000008233-R

RPQ Title: Lehman Curve N41 Realignment Page 1 of 3

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

The awarded bidder shall furnish all necessary professional services, including, but not limited to surveying, geotechnical, civil, structural, electrical and mechanical engineering that will be required to construct the project.

The awarded bidder's work will not be complete until a Safety Certification is acquired for Lehman Yard Curve 41. The Safety Certification will be obtained by the approval of a licensed, third party, Professional Engineer; based on ensuring adherence to the track geometry calculations, and rail work industry standards.

The awarded bidder shall furnish all services, equipment, materials and labor to construct, test and commission a fully operational facility of the scope, and quality that complies with the required performance and design characteristics required by the project.

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, the Bidder is preferred to hold a valid, current, and active:

- Certificate of Competency from the County's Construction Trades Qualifying Board as a General Engineering Contractor; or,
- The State of Florida General Contractor License, as required by the Florida Building Code, pursuant to the provisions of Section 489.115 of the Florida Statute.
- Contractors must obtain OSS safety badge for each employee working on site.
- For purposes of Safety, contractor shall provide documentation to DTPW, certifying that the Curve 41 Tracks meet the DTPW Design Criteria, and applicable codes and standards.

Experience Requirement:

The Bidder must demonstrate that it has full-time personnel with the necessary experience performing railroad maintenance services. In addition, it must have verifiable experience with the installation or the replacement of crossties, continues welded rail and other rail components. 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 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 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.

RPQ No.: TP-0000008233-R

RPQ Title: Lehman Curve N41 Realignment Page 2 of 3

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

RECOMMENDATION Areas for Possible Measures: N/A **Contract Measure Recommendation:** No Measure Set-Aside: Level I Level II Level III Trade Set-Aside(s): Aggregate Set-Aside SBE-CONST Goal: SBE-GS Goal. CWP: As Applicable. **DBE Subcontractor Goal** Reason for Recommendation: This is a single trade project. Due to its complexity and the very specialized scope of work, DTPW would like to give the opportunity of participating to all contractors with the experience required. Therefore, DTPW recommends advertising this project under the MCC 7360 program. Similar Projects previously submitted for Project Review and Analysis Process:

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

RPQ No.TP-0000008233 Lehman Curve N41 Realignment

RPQ No.: TP-0000008233-R

RPQ Title: Lehman Curve N41 Realignment