

Date: April 1, 2016

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

From: Alejandro Martinez-Esteve, RA, LEED AP
Manager, Capital Improvements Section
Department of Transportation & Public Works

Subject: Notice of Construction Project:
Miscellaneous Construction Contracts (MCC)
Program: MCC 7360 Plan - CICC 7360-0/08
Request for Price Quotation (RPQ) No. 20160090
East Venetian Cswy Bridges Rehabilitation
(874474 & 874481)

RECOMMENDATION

The Department of Transportation and Public Works, Capital Improvements Section staff completed its review of the scope of work for the subject RPQ. Based on the analysis of factors contained in Section VI D of Implementing Order 3-22, the Department recommends a 1.6% sub-consultant goal.

Scope of Work:	Multiple Trade
Engineer Project Base Cost Estimate including Contingency:	\$2,300,899.73
Measure/Set Aside:	1.6%
CWP:	As Applicable

BACKGROUND

Two of the East Venetian Causeway bridges (874474 & 874481) are in need of rehabilitation due to their current condition that is having an impact on the normal operation of the Bascule Bridge (874474) and is raising safety concerns as well as on the bridge deck of Bridge 874481.

The project includes but is not limited to mechanical/electrical repairs to the East Bascule Bridge (874474), such as replacing motors, brakes, switches, wiring, tread plates, etc. It also includes repairs of the concrete deck on Bridge 874481.

If additional information is needed, you may contact myself at (305) 375-2097 or James P. Ferreira at (305) 375-3267.

AM/jf

Attachments (1)

C: Alice Hidalgo-Gato, ISD
Laurie Johnson, ISD
Marcos Redondo, P.E., DTPW
Alfredo Muñoz, P.E., DTPW
Dianah Coakley, DTPW
James P. Ferreira, P.E., DTPW
Project File

MIAMI-DADE COUNTY PUBLIC WORKS AND WASTE MANAGEMENT DEPARTMENT
CONTRACT / PROJECT MEASURE ANALYSIS AND RECOMMENDATION

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

From: Alejandro Martinez-Estevez, RA, LEED AP
Manager, Capital Improvements Section
Department of Transportation & Public Works

Date: Friday, April 01, 2016

CONTRACT INFORMATION

PWWM Project No.: 20160090

Project Title: East Venetian Cswy Bridges Rehabilitation (874474 & 874481)

Re-submittal: No

Standard Industrial Code (SIC) / North American Industry Classification Code (NAICS): 1610 / 237310 - Construction – Highway, Street & Bridge Construction

Estimated Project Base Cost including Contingency: \$2,300,899.73

Funding Source: Causeway

Bonding Requirements: Bid Bond– 5% of base bid amount
Performance Bond- 100% of Contract Award Amount

PROJECT INFORMATION

Scope of Work

The project includes but is not limited to mechanical/electrical repairs to the East Bascule Bridge (874474), such as replacing motors, brakes, switches, wiring, tread plates, etc. It also includes repairs of the concrete deck on Bridge 874481.

Project No.: 20160090
Project Title: East Venetian Cswy Bridges Rehabilitation (874474 & 874481)

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 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 structural 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

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 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 14-22, Florida Administrative Code, to perform the work described in the Contract Documents. Contractors seeking consideration under this Paragraph shall submit along with the bid submittal package 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 Minor Bridge Work Class.

Experience Requirement:

The Bidder, through full time personnel employed by the Bidder, must demonstrate a minimum of five (5) years of continual experience as the prime contractor in projects with scopes comparable to the Project Scope of Work. Demonstrate the experience requirement by:

Providing a detailed description of completed projects, similar to the Project Scope of Work, in which the Bidder is currently engaged or has completed within the past ten years. List and describe those projects performed for government clients, similar size private entities, and any work performed for the County. 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.

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 Minor Bridge Work Class, Certification of Work Underway, and Status of Contract(s) On Hand.

Additional Information – Permits, Licenses, Certifications, and General Regulations

Permits that are issued by DTPW for construction within the public right-of-way, as well as additional permits, which may be required by other municipalities or agencies, including those required for tree removal, will be the responsibility of the Contractor.

RECOMMENDATION

DTPW Areas recommended for SBE Subcontractor Goal:

SBE Construction Measure: Signing & Pavement Markings

Contract Measure Recommendation:

- No Measure
- Set-Aside:
 - Level I Level II Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- SBE Subcontractor Goal:
 - Construction Measure: Signing & Pavement Markings 1.6%
- CWP: As Applicable
- DBE Subcontractor Goal: Not Applicable

Reason for Recommendation: The recommendations are based on the information provided in the attached cost estimate which is provided in accordance with the Miami-Dade County Code.

SBE Prime History of similar Contracts/Projects for previous Three (3) years: None

Scope of Work History Summary – Subcontracting Opportunities: None

Similar Projects previously submitted for SBD Action: None

SBE Goal / Project No. / Amount achieved: None

Project No.: 20160090
Project Title: East Venetian Cswy Bridges Rehabilitation (874474 & 874481)