


Date: March 15, 2019

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

From: Alfredo E. Munoz, P.E. 
Acting Supervisor, Capital Improvements Division
Transportation and Public Works Department

Subject: Notice of Construction Project:
Project No. 20170318
Joint Participation Agreement (JPA) between Miami-Dade County and the City of Doral for Traffic Signal Improvements to NW 74 Street and NW 102 Avenue and NW 74 Street and NW 97 Avenue
CONSTRUCTION

RECOMMENDATION

The Department of Transportation and Public Works (DTPW) Capital Improvements staff completed the review of the subject Construction Services in accordance with the applicable provisions of Implementing Order 3-22. Please review and approve the resulting Small Business Enterprise (SBE) Contractor goal for construction services for the above-referenced project. Attached is the Project Measure Analysis and Recommendation along with other supporting documentation.

Scope of Work: Traffic Signal Improvements to NW 74 Street and NW 102 Avenue and NW 74 Street and NW 97 Avenue

Engineer Project Base Cost Estimate
(including Contingency): \$657,193.09

SBE Construction Measure: Signage & Pavement Markings 0.8%
Concrete 0.7%

CWP Goal: As applicable

BACKGROUND

This JPA between Miami-Dade County and the City of Doral (the City) will facilitate a traffic signal improvements project in Miami-Dade County. Work under this Contract will include the following: Furnishing all supervision, labor, materials, equipment, tools and performing all operations necessary for the installation of two new traffic signals.

The City shall procure the services of a licensed contractor holding an engineering contractor's license to construct the Project. The City shall also comply with all applicable County contract compliance and oversight measures relating to the expenditure of County funds.

Prior to the advertisement to solicit a licensed contractor, the City will contact the Department of Transportation and Public Work's (DTPW) Capital Improvements Section to confirm compliance.

If any additional information is required you may contact me at (305) 375-2097, or James Ferreira at (305) 375-3267.

AM/jf


Attachments (3)

C: James Ferreira, P.E., DTPW
Claudia Diaz, P.E., DTPW
Alice Hidalgo-Gato, ISD

William A. Salazar, DTPW
Laurie Johnson, ISD
File

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

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

From: Alfredo E. Munoz, P.E., DTPW 
Acting Supervisor, Capital Improvements Division
Department of Transportation and Public Works

Date: Friday, March 15, 2019

CONTRACT INFORMATION

DTPW Project No.: 20170318

Project Title: Traffic Signal Improvements at NW 74 Street and NW 102 Avenue and NW 74 Street and NW 97 Avenue

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): \$657,193.09 - Construction

Funding Source: Road Impact Fees (RIF)

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

PROJECT INFORMATION

Scope of Work

Work includes construction services for a traffic signal improvements project at NW 74 Street and NW 102 Avenue and NW 74 Street and NW 97 Avenue including the installation of two new traffic signals.

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:

Project No.: 20170318
Project Title: Traffic Signal Improvements at NW 74 Street and NW 102 Avenue and NW 74 Street and NW 97 Avenue

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

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.).

Pursuant to Section 255.20, Florida Statutes (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 pre-qualified 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 Contracts On Hand. Acceptable FDOT qualification(s) necessary to perform the work specified in the project's scope of work shall include Traffic Signal Work Class.

In addition to the license(s) required of Contractor, all personnel engaged in installing, modifying, repairing, removing or maintaining: roadway street lighting systems; traffic signalization; or any other electrical/electronic traffic control device in Miami-Dade County must:

Perform work under the direction of a Master Electrician that is present at the job site or able to respond within 2 hours of notification (4 hours for roadway street lighting systems).

Perform all work under the direct supervision of a Journeyman Electrician. For Traffic Signalization or Control Devices the Journeyman Electrician must be certified as an International Municipal Signal Association (IMSA) certified Traffic Signal Technician (TST) Level II or Level III. All work related at or pertaining to the controller must be performed by an IMSA certified TST Level II (Field).

Have in their possession a wallet size card or a photocopy of their certifications and licenses. Failure to provide said documents will be cause for removal of employee from the work site, issuance of citations, and shutdown of the Work by the County.

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: Signage & Pavement Markings
 Concrete

Contract Measure Recommendation:

No Measure

Set-Aside:

Level I Level II Level III

Trade Set-Aside(s):

Aggregate Set-Aside

SBE Subcontractor Goal:

A/E Measure: N/A

G/S Measure: N/A

Construction Measure: Signing & Pavement Markings 0.8%
 Concrete 0.7%

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