

Date: May 13, 2019

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

AK

From: Alfredo E. Munoz, P.E
Chief, Capital Improvements Division
Department of Transportation and Public
Works (DTPW)

Subject: Notice of Construction Projects:
Project No. 20190115, and 20190116
Street Lighting Maintenance

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) no measure. The Community Workforce Program (CWP) will apply to various locations where maintenance is required.

It is DTPW's intent to continue soliciting for bids utilizing the aforementioned process; RPQ No. 20190115 (\$3,313,448.64), and RPQ No. 20190116 (\$3,513,600.00) will be solicited utilizing the 7360 Program Plan. RPQ No. 20190117 (\$1,042,081.020), RPQ No. 20190118 (\$1,626,164.64), and RPQ No. 20190119 (\$694,267.20) will be solicited utilizing the 7040 Program Plan.

Scope of Work:	Single Trade – Street Lighting Maintenance
Engineer Project Base Cost Estimate:	\$3,313,448.64 for 20190115
Engineer Project Base Cost Estimate:	\$3,513,600.00 for 20190116
Measure/Set Aside:	No measure
CWP:	As Applicable

Scope of Work:

Work for these Contracts includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to perform maintenance work in accordance with the Contract Documents. Work includes maintenance, of the existing roadway street lighting system, hereinafter referred to as the Lighting System at designated sites within Miami-Dade.

The contractor will be responsible for patrolling, reporting, repairing, replacing, responding to emergency outages and knockdowns, returning the facilities to normal operation and performing preventive maintenance to the Lighting System.

The Lighting System to be maintained under this Contract consists of a minimum of (8,277), and (10,000) respectively lighting fixtures. Fixtures can be increased or decreased as new corridors are added or removed from the Lighting System.

BACKGROUND

DTPW is responsible for the maintenance, repair, and upgrade of over 24,316 County roadway light fixtures. Most street lighting maintenance falls within the following categories: Preventive Maintenance, Response Repairs, Upgrades and Modifications, and Utility Contractor Assistance.

Preventive maintenance must be performed along County maintained roadways, in order to ensure that the County's system maintains a 95% or better uptime. Upgrades and modifications are vital to maintain optimal operation conditions, energy efficiency, and reliability.

Should you require any additional information, please call me at (305) 375-2097, or Jean Bernard Philippeaux at (305) 375-3547.

AM/jbp

Attachments (2)

- C: Laurie Johnson, ISD/SBD
- Eddy Etienne, ISD/SBD
- Jhonnatan Escalante, ISD/SBD
- Bassam Moubayed, DTPW
- Julio Navarro, DTPW
- Oscar Rubio, DTPW
- Carlos Londono, DTPW
- File

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

RPQ No.: 20190115, and 20190116
RPQ Title: Street Lighting Maintenance

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Department of Transportation and Public Works (DTPW)

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CONTRACT INFORMATION

Contract Type: MCC 7360: Single Trade

Request for Price Quotation (RPQ) No: 20190115, and 20190116

RPQ Title: Street Lighting Maintenance

Re-submittal: No

Standard Industrial Code (SIC)/North American Industry Classification Code (NAICS): 17-Special Trade Contractors: Electrical

Estimated Base Project Cost: \$3,313,448.64, and \$3,513,600.00

Funding Source: Secondary Gas Tax (SGT) and Florida Department of Transportation

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

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Required Contractor's Certification:

A. Certificate of Competency Requirement:

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; 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.).or

B. Experience Requirement:

1. The Bidder, through full time personnel employed by the Bidder, must demonstrate experience as the prime contractor in projects with scopes comparable to the Project Scope of Work. Demonstrate the experience requirement by:
 - a. 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 five 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; or
 - b. Pursuant to Section 255.20, Florida Statutes (F.S.), the County may consider a bid from a Bidder, meeting the license requirements above, 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 in the Electrical Work Class, Certification of Work Underway, and Status of Contract(s) On Hand.

C. Additional Contractor Requirements:

1. In addition to the license(s) required of Contractor, all personnel engaged in installing, modifying, repairing, removing or maintaining: roadway street lighting systems or any other electrical/electronic device in Miami-Dade County must:
 - a. Perform work under the direction of a Master Electrician that is present at the job site or able to respond within 4 hours of notification.
 - b. Each crew shall consist of a minimum of one journeyman electrician possessing a valid journeyman electrician's license pursuant to Section 489.5335, Florida Statutes with an IMSA Roadway Lighting (Level I) certification, and a minimum of one electrician's helper. The journeyman electrician and electrician's helper must have knowledge, experience, and training in the maintenance and repair of roadway lighting systems.

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RECOMMENDATION

DTPW Areas for Possible Measures: None

DTPW Areas Recommended for SBE-CONST Subcontractor Goal: None

Contract Measure Recommendation:

- No Measure
- Set-Aside:
Level I Level II Level III
- Trade Set-Aside(s): None
- Aggregate Set-Aside
- SBE Subcontractor Goal: Set Aside
- Community Workforce Program (CWP): Applicable
- DBE Subcontractor Goal

Reason for Recommendation:

These are single trade projects; none of the primary trade related work (Street Lighting Repair and Maintenance) can be subcontracted. Additionally, staff has met with the design engineer, and construction project manager, and concluded that there is no ancillary work required to complete this project. This type of work is highly specialized and requires certifications, and equipment that are typically owned by the contractor.

Comments:

The department is charged with soliciting a project for bids in order to procure the requested services on a recurring basis. In an effort to provide an open competitive bid competition to non-SBE-CONST and SBE-CONST firms, the Department has divided the solicitation into multiple projects. Projects are solicited for bids by accessing the Miscellaneous Construction Contract (MCC) Program: MCC 7360 Plan-CICC 7360-0/08 that include a Departmental contract measure recommendation of "No Measure." Although the contract measure recommendation of "No Measure" was applicable, SBE-CONST firms can also participate in the solicitation. Projects are also advertised by accessing the MCC 7040 Plan. As such, Public Works has been successful in providing opportunities to non-SBE-CONST and SBE-CONST firms.

SBE-CONST Prime History of similar Contracts/Projects for previous three years:

- CICC 7360-20160015-\$3,181,688.90
- CICC 7360-20160016-\$3,475,262.31
- CCIC 7040-20160043-\$1,052,085.60
- CCIC 7040-20160044-\$1,662,075.20
- CCIC 7040-20160170-\$736,973.00

Scope of Work History Summary – Subcontracting Opportunities:

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

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Areas recommended for SBE-CONTS Goal:

None.

Areas used to meet subcontractor goal (Awarded Contractor):

Not Applicable