


Date: May 14, 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:
Project No. TOMLJPA-2021.01
Joint Participation Agreement (JPA) between
Miami-Dade County and the Town of Miami Lakes
for Roadway Extension of NW 59 Avenue over the
C-8 Canal South to NW 151 Street
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 and recommends a Small Business Enterprise – Construction (SBE-Con) subcontractor goal for the above-referenced project. A Community Workforce Program (CWP) goal, if applicable, is to be determined by Small Business Development (SBD).

Scope of Work: Construction services for the roadway extension of NW 59 Avenue over the C-8 Canal South to NW 151 Street.

Engineer Project Base Cost Estimate (including Contingency): \$2,802,724.83

SBE Construction Measure:	Concrete	7.06%
	Landscaping	3.56%
	Signage & Pavement Markings	0.25%

CWP Goal: As applicable

BACKGROUND

This project is a JPA between Miami-Dade County and the Town of Miami Lakes. The Town of Miami Lakes (Town) secured a grant to assist in funding the NW 59 Avenue roadway extension and improvements on the NW 151 Street/NW 153 Street corridor. To make this project a reality,

the Town is requesting that Road Impact Fee (RIF) funds be allocated towards the NW 59 Avenue portion of the project. This portion includes extending NW 59 Avenue over the C-8 Canal south to NW 151 Street.

The Town of Miami Lakes shall procure the services of a licensed contractor holding an engineering contractor's license to construct the Project. Town of Miami Lakes shall also comply with all applicable County contract compliance and oversight measures relating to the expenditure of County funds in accordance with Section 6 of the JPA.

Prior to the advertisement to solicit a licensed consultant and contractor, the Town 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 Roxana Bayarre at (305) 375-3267.

AM/rb

Attachments (3)

C: Roxana Bayarre, P.E., DTPW
Licet Izquierdo, DTPW
Laurie Johnson, ISD
File

Javier Heredia, DTPW
Octavio Marin, P.E., DTPW
Jhonnatan Escalante, ISD

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. Muñoz, P.E., Chief
Capital Improvements Division
Department of Transportation and Public Works

Date: Friday, May 14, 2021

CONTRACT INFORMATION

DTPW Project No.: TOMLJPA-2021.01

Project Title: Joint Participation Agreement (JPA) between Miami-Dade County and the Town of Miami Lakes for Roadway Extension of NW 59 Avenue over the C-8 Canal South to NW 151 Street

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): \$2,802,724.83 - 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

This is a JPA for the construction of a roadway extension of NW 59 Avenue over the C-8 Canal South to NW 151 Street improvement project along W 76 Street from W 36 Avenue to W 20 Avenue.

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 Certificate of Competency as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Project's Scope of Work, in one or more

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engineering crafts to include Paving Engineering and Structural Engineering. 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.

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 Contract(s) On Hand. Acceptable FDOT prequalification(s) necessary to perform the work specified in the Project's Scope of Work shall include the Flexible Paving and Drainage Work Classes, Minor or Major Bridge Work Class.

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.

County Road Construction Projects - NO PERMITS issued to sub-contractors. Except work related to Traffic Signalization, School Flashing Signals, Internally Illuminated Street Name Sign (IISNS), Street lighting, and Traffic Signal Loops which will require a separate permit issued to an Electrical Contractor to perform such work.

Roadway Lighting:

Miami-Dade County Contractor's Certificate of Competency for the Prime Contractor is required in one of the following categories: Electrical or other categories as applicable to Chapter 1 O of the Code of Miami-Dade County.

Roadway Lighting Contractor Licenses, Certifications, and General Regulations

General:

Contractor must have the following license(s), certifications, and must abide by the general requirements as set forth by the Miami-Dade DTPW to be qualified to perform Roadway Lighting Constructions/repairs, and/or maintenance activities in Miami-Dade County, Florida.

Contractor License:

1. Miami-Dade County Master Electrical Contractor License; or
2. State of Florida Certified Electrical Contractor License

In addition, to the above license(s) any Contractor who is engaged in installing, modifying, repairing, or maintaining the Roadway Street Light System in Miami-Dade County shall have all work performed under the supervision of an individual possessing a Certificate of Competency as a Master Electrician.

This individual must be on the job site or able to respond within four (4) hours of notification of any

problem or emergency which may arise.

Roadway Lighting Contractor Licenses, Certifications, and General Regulations

Employee License(s), Certifications, and Requirements:

A Journeyman Electrician shall be present on the job site (each location) to supervise at all times the work in progress.

All Contractor employees engaged in working within the Public Right-of-Way shall possess an approved and valid Florida Department of Transportation (FDOT) Maintenance of Traffic (MOT) certification. Additionally, all persons performing flagging operations shall have, as a minimum, an approved and valid FDOT Flagging certification. The Contractor shall sign an affidavit with DTPW affirming that the Contractor and their employees have the proper and valid licenses and certification on each contract (County, State, Private or other Government Agency), prior to start of work. As need occurs, due to license(s) and certification(s) expiration and/or changes in personnel, the Contractor is required to submit the new documents to the Department immediately.

Pavement Markings and Signage:

The work under pavement markings and signage (Thermoplastic traffic stripes and Markings) consists of placing traffic stripes and markings using a material of the type that is extruded onto the pavement surface in a molten state by mechanical means, with surface application of glass spheres. Upon cooling to normal pavement temperature these materials shall produce an adherent reflectorized pavement marking of specified thickness and width and be capable of resisting deformation by traffic.

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 all 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 ten 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; 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 Flexible Paving and Drainage Work Class, Certification of Work Underway, and Status of Contract(s) On Hand.

RECOMMENDATION

Project No.: TOMLJPA-2021.01
Project Title: Roadway Extension of NW 59 Avenue over the C-8 Canal South to NW 151 Street.

DTPW Areas recommended for SBE Subcontractor Goal:

SBE A/E Measure: Not Applicable

SBE Construction Measure: Concrete
Landscaping
Signage & 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:	Concrete	7.06%
	Landscaping	3.56%
	Signing & Pavement Markings	0.25%

CWP: As Applicable

DBE Subcontractor Goal: Not Applicable

Reason for Recommendation: This is a multiple trade project; none of the primary trade related work can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. Ancillary work includes all categories listed under "Areas for possible measures." All areas to be subcontracted require special licenses and/or certifications. Also, some categories of work are highly specialized and require special, heavy machinery and/or equipment.

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 10.87% subcontractor goal.

CSBE Prime History of similar Contracts/Projects for previous three years: Not Applicable

Similar projects previously submitted for RC Action: Not Applicable

Scope of Work History Summary - Subcontracting Opportunities:

Areas recommended for CSBE Goal (DTPW/SBD): Pavement Marking, Landscaping and Concrete

Areas used to meet subcontractor goal (Awarded Contractor): Not applicable

CSBE Contract Measure /Project No. /Amount achieved: Not Applicable.