


Date: March 22, 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. 20210062
Joint Participation Agreement (JPA) between
Miami-Dade County and the City of Hialeah for
Roadway Improvement of W 76 Street from W
36 Avenue to W 20 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 and submitted to Small Business Division (SBD) for review on July 1, 2013. On August 12, 2013 SBD provided the attached Project Worksheet with the Small Business Enterprise (SBE) subcontractor goal for construction services for the above-referenced project. Due to failure on completing the construction of the project by the awarded contractor, who has filed for bankruptcy, DTPW and City of Hialeah will readvertise Phase V of the project, which includes the roadway improvements of W 76 St from W 24 Ave to W 20 Ave. Therefore, DTPW is submitting this Memo and the Project Measure Analysis and Recommendation to SBD for review and approval of the SBE subcontractor goal.

Scope of Work: Construction services for the roadway improvements of W 76 Street from W 36 Avenue to W 20 Avenue.

Engineer Project Base Cost Estimate (including Contingency): \$1,191,763.01

SBE Construction Measure:	Concrete	17.21%
	Landscaping	1.39%
	Signage & Pavement Markings	0.90%

CWP Goal: As applicable

BACKGROUND

This project is a JPA between Miami-Dade County and the City of Hialeah. Both parties wish to facilitate the construction of a road improvement project in Miami-Dade County. Work under this Contract shall include, but is not limited to the following: furnishing all supervision, labor, materials, equipment, tools and performing all operations necessary for the widening of W 76 Street, from W 36 Avenue to Hialeah Gardens Boulevard, from two (2) to three (3) lanes, from Hialeah Gardens Boulevard to W 28 Avenue from two (2) to five (5) lanes, from W 28 Avenue to W 20 Avenue from two (2) to three (3) lanes, with curb and gutter, sidewalks, storm drainage system, pavement markings, signing, signalization, bicycle facilities, and roadway lighting.

The City of Hialeah shall procure the services of a licensed contractor holding an engineering contractor's license to construct the Project. The City of Hialeah 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 attached JPA.

Prior to the advertisement to solicit a licensed consultant and 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 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. Munoz, P.E., Chief
Capital Improvements Division
Department of Transportation and Public Works

Date: Monday, March 22, 2021

CONTRACT INFORMATION

DTPW Project No.: 20210062

Project Title: Joint Participation Agreement (JPA) between Miami-Dade County and the City of Hialeah for Roadway Improvement of W 76 Street from W 36 Avenue to W 20 Avenue

Re-submittal: Yes. Due to failure on completing the construction of the project by the awarded contractor, who has filed for bankruptcy, DTPW and City of Hialeah will readvertise Phase V of the project, which includes the roadway improvements of W 76 St from W 24 Ave to W 20 Ave. Therefore, DTPW is submitting this Memo and the Project Measure Analysis and Recommendation to SBD for review and approval of the SBE subcontractor goal.

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

Estimated Project Base Cost (including Contingency): \$1,191,763.01 - 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 improvement project along W 76 Street from W 36 Avenue to W 20 Avenue which includes the widening of W 76 Street, from W 36 Avenue to Hialeah Gardens Boulevard, from two (2) to three (3) lanes, from Hialeah Gardens Boulevard to W 28 Avenue

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from two (2) to five (5) lanes, from W 28 Avenue to W 20 Avenue from two (2) to three (3) lanes, with curb and gutter, sidewalks, storm drainage system, pavement markings, signing, signalization, bicycle facilities, and roadway lighting.

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 engineering crafts to include paving engineering and concrete work. The Specialty Contractor shall subcontract with a qualified contractor any work which is incidental to the specialty but is specified in the 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 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

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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.

Traffic Signalization:

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

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

Permits that are issued by the Public Works & Waste Management Department, Miami-Dade County 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.**

TRAFFIC SIGNAL CONTRACTOR LICENSES, CERTIFICATIONS and GENERAL REGULATIONS

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GENERAL:

Every Traffic Signal Contractor must have the following license(s), certifications, and must abide by the general requirements as set forth by the Miami-Dade Public Works & Waste Management Department (PWWM) to be qualified to perform traffic signal installations, repairs, and/or maintenance activities in Miami-Dade County, Florida on any traffic signalization and/or flasher installation:

CONTRACTOR LICENSE:

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

EMPLOYEE LICENSE(S), CERTIFICATIONS and REQUIREMENTS:

In addition, to the above license(s) any Traffic Signal Contractor who is engaged in installing, modifying, repairing, or maintaining traffic signalizations in Miami-Dade County shall have all work performed under the supervision of an individual possessing a Certificate of Competency as a Master Electrician, and a technician certified by the International Municipal Signal Association (IMSA) as a Traffic Signal Technician Level II.

Either 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.

A Journeyman Electrician or a technician certified by the IMSA as a Traffic Signal Technician Level II shall be present on the job site (each location) to supervise at all times the traffic signalization work in progress.

All Traffic Signal 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 Traffic Signal Contractor shall provide the Public Works & Waste Management Department, Traffic Signal and Signs Division (TS&S), 7100 NW 36 Street, Miami, FL 33166, a copy of all of the above licenses and certifications for their company and employees, including a list of their employees who they are planning on using on each project.

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.

The Contractor shall not be required to resubmit copies of licenses and certifications once submitted to the Department as long as they are valid and still pertain. As need occurs, due to license(s) and certification(s) expiration and/or changes in personnel, the Contractor is required

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to submit the new documents to the Department immediately. All Traffic Signal Contractor employees working within the Public Right-of-Way shall have in their possession a wallet size card or a photocopy of their certification(s) or license(s), at all times. Failure to provide said document(s) shall be cause for removal of employee(s) from the work site, issuance of citation(s) and/or entire shutdown of work by the County.

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.

RECOMMENDATION

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	17.21%
	Landscaping	1.39%
	Signing & Pavement Markings	0.90%

CWP: As Applicable

DBE Subcontractor Goal: Not Applicable

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Reason for Recommendation: This is a single trade project; none of the primary trade related work (Roadway Construction) can be subcontracted as per the JPA. Additionally, staff has met with the design engineer, construction project manager, and members of the industry and concluded that there is ancillary work required to complete this project which may be subcontracted. 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 that are typically owned by the contractor. Miami-Dade County Code.

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.

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