

**Date:** September 5, 2014

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

**From:** James Ferreira, P.E.   
Engineer 2  
Public Works and Waste  
Management Department

**Subject:** Notice of Construction Project:  
Project No. CVGJPA-2014.01  
Joint Participation Agreement (JPA) between  
Miami-Dade County and the City of Virginia  
Gardens, Intersection Improvement at  
NW 40 Street and NW 57 Avenue  
**CONSTRUCTION**

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### **RECOMMENDATION**

It is recommended that Small Business Development (SBD) review and approve the attached Community Small Business Enterprise (CSBE) contract measure for Project No. CVGJPA-2014.01, JPA between Miami-Dade County and the City of Virginia Gardens, Intersection Improvement at NW 40 Street and NW 57 Avenue. The Capital Improvements staff has evaluated the subject project and recommends a 10.6% or \$6,860.00 CSBE Subcontractor Goal, based on the project scope. The base cost estimate is \$64,207.00. Additionally, staff has attached the PWWM Project Measure Analysis and Recommendation findings along with other supporting documents for your consideration. Additionally, according to Geocode, since this project is not located in a Designated Target Area (DTA), the Community Workforce Program (CWP) is not applicable.

### **BACKGROUND**

This project is a JPA between Miami-Dade County and the City of Virginia Gardens. 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 construction of an intersection improvement at NW 40 Street and NW 57 Avenue with new asphalt pavement, pavement markings, signing, roadway lighting, associated sidewalk work, and curb and gutter work.

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SBD Action  
CVGJPA-2014.01

The City of Virginia Gardens shall procure the services of a licensed contractor holding an engineering contractor's license to construct the Project. The City of Virginia Gardens 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 contractor to construct the Project, the City of Virginia Gardens will contact PWWM's Capital Improvements Section to ensure their compliance.

If any additional information is needed, please call me at (305) 375-3267, or Alejandro Martinez-Esteve at (305) 375-2930.

JF/jf

Attachments (2)

C: Laurie Johnson, ISD/SBD  
Alice Hidalgo-Gato, ISD/SBD  
Vivian Forhat-Diaz, ISD/SBD  
Bassam Moubayed, PWWM  
Javier Heredia, PWWM  
Eric Steinberg, PWWM  
Alejandro Martinez-Esteve, PWWM  
Dianah Coakley, PWWM  
Lisset Cabrera, PWWM  
File

**Miami-Dade County Public Works Department Input  
Contract/Project Measure Analysis and Recommendation**

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

From: James Ferreira, P.E.  
Engineer 2  
Public Works and Waste Management Department

Date: Friday, September 05, 2014

Department: Public Works and Waste Management Department

Contract Type: Joint Participation Agreement (JPA)

JPA Project No.: CVGJPA-2014.01

Re-submittal:

No

JPA Title:

JPA between Miami-Dade County and the City of Virginia Gardens  
Intersection Improvement at NW 40 Street and NW 57 Avenue

Standard Industrial Code (SIC):

16-Highway and Street Construction

Estimated Project Cost:

\$64,207.00

Funding Source:

Road Impact Fee (RIF) District 1

Bonding Requirements: Bid Bond– 5% of Base Bid Amount  
Performance Bond– 100% of Contract Award Amount

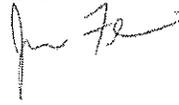
Method of Award: Line Item

**Miami-Dade County Public Works Department Input  
Contract/Project Measure Analysis and Recommendation**

JPA No.: CVGJPA-2014.01

JPA Title: JPA between Miami-Dade County and the City of Virginia Gardens  
Intersection Improvement at NW 40 Street and NW 57 Avenue

**Detailed Scope of Work:**



This is a JPA for 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 construction of an intersection improvement at NW 40 Street and NW 57 Avenue with new asphalt pavement, pavement markings, signing, roadway lighting, associated sidewalk work, and curb and gutter work.

**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 work. 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 Work Class.

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.**

**Miami-Dade County Public Works Department Input  
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Intersection Improvement at NW 40 Street and NW 57 Avenue

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 Sub-Contractor** is required in one of the following categories: Electrical or other categories as applicable to Chapter 10 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 Public Works & Waste Management Department (PWWM) 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.

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Intersection Improvement at NW 40 Street and NW 57 Avenue

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 PWWM 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 Sub-Contractor** is required in one of the following categories: Electrical Contractor or Specialty Electrical Contractor or other categories as applicable to Chapter 10 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**

**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

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**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 I 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 PWWM 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 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.

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**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.

**PWWM Areas for possible measures:**

Clearing and Grubbing; Earthwork; Asphalt Pavement; Concrete; Traffic Stripes and Markings: Painted and/or Thermoplastic; and Electrical: Lighting.

**PWWM Areas recommended for CSBE Subcontractor Goal:**

Traffic Stripes & Markings: Painted and/or Thermoplastic  
Concrete Curb & Gutter

**Contract Measure Recommendation:**

No Measure

Set-Aside:

Level I      Level II      Level III

Trade Set-Aside(s):

Aggregate Set-Aside

**CSBE Subcontractor Goal: 10.6%**

- **1.9% Traffic Stripes & Markings: Painted and/or Thermoplastic**
- **8.7% Concrete Curb & Gutter**

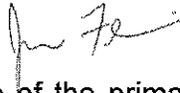
CWP: Not Applicable; Work location does not appear to be in a Designated Target Area (DTA).

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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 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.

**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 (PWWW/SBD):

Pavement Marking and Concrete Curb & Gutter

Areas used to meet subcontractor goal (Awarded Contractor):

Not applicable

CSBE Contract Measure /Project No. /Amount achieved:

Not Applicable

