

Date: October 1, 2014

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

From: Alejandro Martinez-Esteve, RA, LEED AP
Manager, Capital Improvements Section
Public Works and Waste Management
Department

Subject: Notice of Construction Project:
Project No. CCGJPA-2014.01
Joint Participation Agreement (JPA) between
Miami-Dade County and the City of Coral
Gables for Road Improvement Project along
Ponce De Leon Boulevard from Salamanca
Avenue to Antiquera Avenue



RECOMMENDATION

The Department's Capital Improvements staff completed the review of the subject JPA in accordance with the applicable provisions of Implementing Order 3-22. Please review and approve the resulting Community Small Business Enterprise (CSBE) Subcontractor goal. Attached is the Project Measure Analysis and Recommendation along with other supporting documentation.

Scope of Work:	Road construction including raised landscaped medians, left turn bays and parking configuration conversion.
Engineer Project Base Cost Estimate:	\$1,242,000
CSBE Measure:	4.3%, equivalent to an estimated \$54,500
CWP Goal:	Not applicable

BACKGROUND

This JPA between Miami-Dade County and the City of Coral Gables (the City) will facilitate a road improvement 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 road improvements including raised landscaped medians, landscaping and irrigation, drainage, pavement markings and signage, and site development.

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 in accordance with Section 6 of the attached JPA.

Prior to the advertisement to solicit a licensed contractor to construct the Project, the City will contact PWWM's Capital Improvements Section to confirm compliance.

If any additional information is needed, please call me at (305) 375-2093, or James Ferreira at (305) 375-3267.

AM/jf

Attachments (2)

- C: Laurie Johnson, ISD/SBD
- Alice Hidalgo-Gato, ISD/SBD
- Vivian Forhat-Diaz, ISD/SBD
- Bassam Moubayed, PWWM
- Javier Heredia, P.E., PWWM
- Eric Steinberg, PWWM
- Alfredo Muñoz, P.E., PWWM
- James Ferreira, P.E., PWWM
- Julia Abrahan, P.E., City of Coral Gables
- Dianah Coakley, PWWM
- File

MIAMI-DADE COUNTY PUBLIC WORKS AND WASTE MANAGEMENT DEPARTMENT
CONTRACT / PROJECT MEASURE ANALYSIS AND RECOMMENDATION

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

From: Alejandro Martinez-Estevez, RA, LEED AP
Manager, Capital Improvements Section
Public Works & Waste Management Department (PWWM)

Date: Wednesday, October 1, 2014

CONTRACT INFORMATION

JPA No.: CCGJPA-2014.01

JPA Title: JPA between Miami-Dade County and the City of Coral Gables for Roadway Improvement along Ponce De Leon Boulevard from Salamanca Avenue to Antiquera 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: \$1,242,000

Funding Source: Road Impact Fees

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

PROJECT INFORMATION

Scope of Work

- A. Work under this Contract includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to construct the Work in accordance with the Contract Documents. Work includes curbs and gutters, removal and disposal of various existing pavements, the grading and preparation of subgrade, removal and relocation of existing trees, tree roots, debris, clearing and grubbing; adjustment of existing utility valve covers to new finished grade; sodding, landscaping and irrigation, pavement markings and signage.

JPA No.: CCGJPA-2014.01
JPA Title: Roadway Improvement along Ponce De Leon Boulevard from Salamanca Avenue to Antiquera 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 (the 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 Scope of Work, in 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 Contracts On Hand. Acceptable FDOT qualification(s) necessary to perform the work specified in the project's scope of work shall include Flexible Paving and Drainage Work Classes.

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

Permits that are issued by PWWM 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 Sub-Contractor is required in one of the following categories: Electrical or other categories as applicable to Chapter 10 of Miami-Dade County Code.

Roadway Lighting Contractor Licenses, Certifications, and General Regulations

General:

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

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 the 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 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 needs occur, due to license(s) and certification(s) expiration and/or changes in personnel, the Contractor is required to submit the new documents to PWWM 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 Miami-Dade County Code.

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

Permits that are issued by PWWM 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 PWWM to be qualified to perform traffic signal installations, repairs, and/or maintenance activities in the County 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 the 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 FDOT 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 PWWM 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 PWWM as long as they remain valid. As needs occur, due to license(s) and certification(s) expiration and/or changes in personnel, the Contractor is required to submit the new documents to PWWM 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 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

PWWM Areas for Possible Measures: Pavement Marking and Signage

PWWM Areas recommended for CSBE Subcontractor Goal: Pavement Marking and Signage

Contract Measure Recommendation:

- No Measure
- Set-Aside:
 - Level I
 - Level II
 - Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- CSBE Subcontractor Goal: **4.3% - Pavement Marking and Signage**
- CWP: Not 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.

**CSBE 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

**CSBE Goal / Project No. /
Amount achieved:** None

MIAMI-DADE COUNTY Public Waste & Waste Management Department

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS

Project Description

PWD PROJECT No. CCGIPA-2014.01

Date: January 21, 2014

ITEM	COST	TOTAL
	ESTIMATE	JOB%
ROADWAY, GENERAL CONSTRUCTION	\$ 393,500.00	31.68%
DRAINAGE	\$ 315,000.00	25.36%
SIGNING AND PAVEMENT MARKINGS	\$ 54,500.00	4.39%
SITE DEVELOPMENT	\$ 310,000.00	24.96%
LANDSCAPING AND IRRIGATION	\$ 169,000.00	13.61%
BASE ESTIMATED COSTS	\$ 1,242,000.00	100.00%
CONTINGENCY FUND (10%)	\$ 124,200.00	
GRAND TOTAL	\$ 1,366,200.00	

Tirado, Roberto (ISD)

From: Pivotte, Sarah J. (PWWM)
Sent: Friday, October 03, 2014 4:18 PM
To: Forhat-Diaz, Vivian (ISD)
Subject: RE: Project CCGJPA-2014.01

Vivian: Good afternoon...Please see below...Thanks!

From: Forhat-Diaz, Vivian (ISD)
Sent: Friday, October 03, 2014 7:44 AM
To: Pivotte, Sarah J. (PWWM)
Subject: RE: Project CCGJPA-2014.01

Good morning Sarah, on March 2014 we finish the evaluation for project CCGJPA-2014.01 for the design portion of the road improvement on Ponce De Leon Blvd from Salamanca Ave to Antiquera Ave; SBD will process this package adding "Construction" to the project name to differentiate from the previous one.

The Project measure and Analysis stated requirements for contractors performing roadway lighting and traffic signalization work however the cost breakdown doesn't include those tasks. Does the scope of work include roadway lighting & traffic signalization? **It does not...We prefer to leave that general language there...**

Please confirm that there is no special requirements for the Prime and sub-contractors other than the license requirement. **None**

Regards,

Vivian Forhat-Diaz
Construction Project Manager
Internal Services Department
Small Business Development
111 N.W. 1st Street – 19th Floor
Miami, Fl. 33128-1906
Phone (305) 375-4441
Forhat@miamidade.gov

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Please consider the environmental before printing this e-mail

From: Pivotte, Sarah J. (PWWM)
Sent: Wednesday, October 01, 2014 11:10 AM
To: Forhat-Diaz, Vivian (ISD)
Cc: Johnson, Laurie (ISD); Taylor, Coralee (ISD); Ferreira, James P. (PWWM); Muñoz, Alfredo (PWWM); Martinez-Esteve, Alejandro (PWWM)
Subject: Project CCGJPA-2014.01

Vivian: Attached is the memo and supporting documents for the above-referenced project...Thanks!