

**Date:** September 26, 2014

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

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

**Subject:** Notice of Consultant Services:  
Project No. E14-PWWM-10  
Contract No. 20140159  
Request to Advertise for Florida Department of  
Transportation Local Agency Program Compliance  
Services for Various Projects

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## RECOMMENDATION

Public Works and Waste Management (PWWM) Capital Improvements Section staff is recommending a 9.91% Disadvantaged Business Enterprise (DBE) participation goal as per the Florida Department of Transportation (FDOT) Local Agency Program (LAP) Agreement governing each of the projects referenced below. The total estimated cost for the requested services is \$1,500,000.00.

## BACKGROUND

Under the conditions of the LAP Agreement for the Projects mentioned below, Miami-Dade County is required to hire an independent consultant to provide FDOT LAP Compliance Services for five (5) projects (PROJECTS):

- 1) Project No. 20120004: People's Transportation Plan (PTP) Roadway Improvements along NW 74 Street from NW 114 Avenue to NW 107 Avenue, FM 414731-3:  
The scope of work includes furnishing all supervision, labor, materials, equipment, tools, and performing all operations necessary to provide roadway improvements to NW 74 Street from NW 114 Avenue to NW 107 Avenue. The work consists of widening the existing road from a five-lane to a six-lane divided roadway, reducing the width of the existing median to accommodate bicycle facilities, providing sidewalks, curb & gutter, a storm drainage system, pavement markings and signing, traffic signalization, roadway lighting, sound barrier walls on both sides of the roadway, and landscaping with irrigation.

- 2) Project No. 20130202: People's Transportation Plan (PTP) Roadway Improvements for NW 74 Street from NW 87 Avenue to SR-826, FM 414731-5:

The scope of work includes furnishing all supervision, labor, materials, equipment, tools, and performing all operations necessary to widening and reconstruction of the existing road from a five-lane undivided to a six-lane divided roadway with turn lanes, bike lanes, raised median, sidewalks, curb & gutter, continuous storm drainage system, pavement markings and signing, traffic signalization, roadway lighting, landscaping and irrigation. The work also includes removal of approximately 6,751 cubic yards of solid waste from the southeast side of NW 74 Street and NW 87 Avenue and NW 74 Street and NW 84 Avenue intersections, and disposing of the excavated solid waste at a Class 1 Landfill. The work also includes various construction activities within the remediation areas depicted on the plans such as: clearing and grubbing, furnishing and installing drainage structures, installing lateral lines between drainage structures, and backfilling/compacting excavated areas. This Contamination assessment and remediation work is to be performed by a Contamination Assessment and Remediation (CAR) Contractor who will be coordinating work with the Prime Roadway Contractor.

- 3) Project No. 20130219: Safe Route to Schools Locations, Phase 9, FM 431505-1:

The scope of work includes furnishing all supervision, labor, required materials, equipment, tools and performing all operations necessary to add/upgrade : pedestrian indication heads and push buttons at signalized intersections, school speed zone signs and flashing beacons, school crosswalk signs, pavement markings, sidewalks, and pedestrian ramps.

- 4) Project No. 20130278: People's Transportation Plan (PTP) Improvements to Old Cutler Trail Bicycle Route – Phase II, FM 251265-6:

The scope of work includes furnishing all supervision, labor, materials, equipment, tools and performing all operations necessary for the Improvements to Old Cutler Road Bicycle Route consisting of reconstruction of the bicycle route, widening the path to a minimum of 8' wide and relocation further away from the traffic lanes where possible; constructing curb and gutter, installing remedial drainage as necessary, resurfacing segments that are to remain, prune tree and tree roots, install root barriers to prevent future damage , and install regulatory signage for bicycles and pedestrians.

- 5) Project No. 20140142: Bridge Rehabilitation at SW 328 St over Levee L-31-E, FM 432762-1:

The scope of work includes, but is not limited to, milling the existing asphalt on the bridge and replacing it with a 5-inch reinforced concrete deck in order to distribute the traffic loads and ensure that all sonovoid slabs are sharing these loads. Safety improvements such as the replacement of the existing railings and guardrails will be also be performed . Additional work includes new slope protection in the area of the bridge, the replacement of bridge joints, and repairs of existing structural cracks on the bridge.

## SCOPE OF SERVICES

FOOT LAP Compliance Services (Consultant) including, but not limited to:

- Assist PWWM's Engineer at the Pre-construction conference.
- Ensure that the Contractor for each Project meets all Contractor Quality Assurance and Control requirements of the Contract Documents including the Contractor's Quality Control Plan (CQCP) and personnel qualification requirements of Article 105 of the FOOT Standard Specifications for Road and Bridge Construction.
- Participate in weekly progress meetings with County and FOOT representatives and the Contractor, provide a weekly summary of the meetings to the Engineer of each Project, and follow-up on all construction related issues until their resolution.
- Provide services that comply with FOOT manuals, procedures, and memorandums in effect as of the date of execution of the Agreement unless otherwise directed in writing. Such FOOT manuals, procedures, and memorandums are found at the FOOT State Construction Office's website.
- Verify that the contractor is in compliance with the requirements of the FOOT Laboratory Information Management System (LIMS), confirming that the materials, samples and records are accurate.
- Monitor the Contractor's performance for compliance with all requirements of the Equal Employment Opportunity (EEO), Affirmative Action (AA), Disadvantage Business Enterprise (DBE), On-the-Job Training (OJT) and federal Wage Rate Provisions required by the FHWA 1273 Required Contract Provisions Federal-Aid Construction Contracts and applicable Florida Statutes.
- Responsible to meet with FOOT designee in order to respond to construction and post construction audits.
- The Consultant will report directly to PWWM's Engineer.

**QUALIFICATIONS:**

1. Certification:

- a. Miami Dade County Technical Certification Category 17.00

2. Experience:

- a. Consultant, through full time personnel employed by Consultant, must demonstrate a minimum of five (5) years of continual experience as the prime consultant in projects with scopes comparable to the Project Scope of Services. Demonstrate the experience requirement by including a detailed description of projects, similar to the Project Scope of Services, in which Consultant is currently engaged or has completed within the past ten (10) years.

1) List and describe those projects performed for government clients, similar size private entities, or any work performed for the County.

2) Identify for each project:

- a) Name of the client/owner,
- b) Client/Owner contact person and phone number for reference,
- c) Description of work,
- d) Total dollar value and duration of the contract,
- e) Statement or notation of whether Bidder is/was the prime contractor or subcontractor, and
- f) Results of the project.

3. Consultant cannot have been involved with the PROJECTS' design team, and cannot currently have any involvement with the PROJECTS' construction contractor if applicable.

**FOOT LAP Consultant Selection: Technical Certification Categories:**

	FOOT LAP Compliance Services for Various Projects. Miami-Dade County		
17.00	Engineering Construction Management	100%	\$1,500,000.00
		100%	\$1,500,000.00

**Recommended DBE Participation: 9.91%**

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If any additional information is needed, please call me at (305) 375-2097, or James Ferreira at (305) 375-3267.

AM/jpf

Attachments (2)

C: Laurie Johnson, ISD/SBD  
Alice Hidalgo-Gato, ISD/SBD  
Vivian Farhat-Diaz, ISD/SBD  
Bassam Moubayed, PWWM  
Marcos Redondo, P.E., PWWM  
Alfredo E. Munoz, P.E., PWWM  
Dianah Coakley, PVVVM

Gaspar Miranda, P.E., PWWM  
Leandro Ona, P.E., PVVVM  
Javier Heredia, P.E., PVVVM  
Juan Santandreu, P.E., PVVVM  
Luis O. Perez, P.E., PWWM  
Lisset Cabrera, PWWM  
File