

Date: March 19, 2015

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

From: Alejandro Martinez-Esteve, R.A., LEED AP
Manager, Capital Improvements
Public Works and Waste Management Department

Subject: Notice of Consultant Services:
Project No. E15-PWWM-04
Contract No. 20150036
Request to Advertise for Florida Department of Transportation
Local Agency Program Compliance Services for Two (2) PWWM
Projects:
Improvements to Old Cutler Trail Bicycle Route (20130278) and
Bridge Rehabilitation at 328 Street over Levee L-31-E (20140142)

RECOMMENDATION

Public Works and Waste Management (PWWM) Capital Improvements 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 base estimated cost for the requested services is \$320,000.00.

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 and laboratory testing for two (2) projects (PROJECTS):

- 1) 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.

2) 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

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

- Assisting PWWM's Engineer at the Pre-construction conference.
- Ensuring 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 FDOT Standard Specifications for Road and Bridge Construction.
- Participating in weekly progress meetings with County and FDOT 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.
- Providing services that comply with FDOT manuals, procedures, and memorandums in effect as of the date of execution of the Agreement unless otherwise directed in writing. Such FDOT manuals, procedures, and memorandums are found at the FDOT State Construction Office's website.
- Verifying that the contractor is in compliance with the requirements of the FDOT Laboratory Information Management System (LIMS), confirming that the materials, samples and records are accurate.
- Monitoring the Contractor and Subcontractor'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.

- Meeting with FDOT designee in order to respond to construction and post construction audits.
- Providing concrete and asphalt testing services.
- Providing Non-Destructive Testing and Inspections

QUALIFICATIONS:

1. Certification:
 - a. Miami Dade County Technical Certification Category 17.00
 - b. Miami Dade County Technical Certification Category 9.02
 - c. Miami Dade County Technical Certification Category 9.03
 - d. Miami Dade County Technical Certification Category 9.04

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.
 - b. Minimum 5 years of experience with compliance of federally funded projects including knowledge of FDOT State Materials Office, Laboratory Information Management System (LIMS).
 - c. Completion of LAP Training provided by FDOT

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

FDOT LAP Consultant Selection: Technical Certification Categories:

	FDOT LAP Compliance Services for Various Projects. Miami-Dade County		
17.00	Engineering Construction Management (PRIME)	63%	\$202,000.00
9.02	Soils, Foundations, and Materials Testing – Geotechnical and Materials Engineering Services	11%	\$35,000.00
9.03	Soils, Foundations, and Materials Testing – Concrete and Asphalt Testing Services	15%	\$48,000.00
9.04	Soils, Foundations, and Materials Testing – Non-Destructive Testing and Inspections	11%	\$35,000.00
		100%	\$320,000.00

Recommended DBE Participation: 9.91%

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

AM/jpf

C: Laurie Johnson, ISD/SBD
 Alice Hidalgo-Gato, ISD/SBD
 Javier Heredia, P.E., PWWM
 Bassam Moubayed, PWWM
 Marcos Redondo, P.E., PWWM
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