

Date: April 1, 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-06
Request to Advertise for Florida Department of
Transportation Local Agency Program Engineering and
Design Related Professional Continuing Service
Contracts for PWWM Safe Routes to School Projects

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 safe routes to school projects. The total cost for the requested services is six separate design contracts valued at \$250,000 each for a total of \$1,500,000.

BACKGROUND

FDOT has scheduled future LAP contracts with PWWM for the design of Safe Route to School (SRTS) projects using PWWM Traffic Engineering Division staff. However, FDOT has requested to advance SRTS projects programmed in the FDOT's Five Year Work Program. Therefore, PWWM is looking to obtain engineering and design services on an as-needed basis to meet FDOT's advanced project schedule.

SCOPE OF SERVICES

FDOT LAP Engineering and Design Services (Consultant) including, but not limited to: Preparing a set of contract documents including plans, specifications, supporting engineering analysis, calculations and other technical documents in accordance with County and FDOT policy, procedures and requirements. These contract documents will be used by the contractor to build the project and will be used by the County or its Construction Engineering Inspection (CEI) representatives for inspection and final acceptance of the project. The selected consultant will be responsible for obtaining all permits and shall ensure that all required project components are included in the development of the contract documents and the project can be built as designed and to specifications. The selected consultant will report directly to the PWWM's Engineer.

QUALIFICATIONS:

1. Certification:

3.02	HIGHWAY SYSTEMS – HIGHWAY DESIGN (PRIME)
3.11	HIGHWAY SYSTEMS – SIGNALIZATION (PRIME)
3.04	HIGHWAY SYSTEMS – TRAFFIC ENGINEERING STUDIES
3.09	HIGHWAY SYSTEMS – SIGNING, PAVEMENT MARKING, AND CHANNELIZATION
3.10	HIGHWAY SYSTEMS – LIGHTING
9.02	SOILS, FOUNDATIONS AND MATERIALS TESTING – GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES
10.01	ENVIRONMENTAL ENGINEERING - STORMWATER DRAINAGE DESIGN ENGINEERING SERVICES
15.01	SURVEYING AND MAPPING - LAND SURVEYING

2. Experience:

- a. Prime Consultant, through full time-personnel, must demonstrate a minimum of five (5) years of experience as the prime consultant on similar projects with project scopes that are comparable to the Project Scope of Services for this project. A minimum of three (3) of these projects must have been completed within the last ten (10) years. Prime Consultant must include a detailed description of the projects that meet the above requirements:
- 1) List and describe those projects performed for government clients and/or 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 respondent is/was the prime contractor or subcontractor, and
 - f) Results of the project.
- b. The selected consultant will not be eligible for award of any construction services contracts related to the design of the service work order.

FDOT LAP Consultant Selection: Technical Certification Categories:

	FDOT LAP Engineering and Design Related Professional Continuing Service Contracts for PWWM SRTS Projects. Miami-Dade County		
3.02	HIGHWAY SYSTEMS – HIGHWAY DESIGN	30%	\$75,000
3.11	HIGHWAY SYSTEMS – SIGNALIZATION	30%	\$75,000
3.04	HIGHWAY SYSTEMS – TRAFFIC ENGINEERING STUDIES	8%	\$20,000
3.09	HIGHWAY SYSTEMS – SIGNING, PAVEMENT MARKING, AND CHANNELIZATION	15%	\$37,500
3.10	HIGHWAY SYSTEMS – LIGHTING	2%	\$5,000
9.02	SOILS, FOUNDATIONS AND MATERIALS TESTING – GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES	3%	\$7,500
10.01	ENVIRONMENTAL ENGINEERING - STORMWATER DRAINAGE DESIGN ENGINEERING SERVICES	7%	\$17,500
15.01	SURVEYING AND MAPPING - LAND SURVEYING	5%	\$12,500
	TOTAL	100%	\$250,000

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

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| C: | Laurie Johnson, ISD/SBD | Gaspar Miranda, P.E., PWWM |
| | Alice Hidalgo-Gato, ISD/SBD | Leandro Ona, P.E., PWWM |
| | Javier Heredia, P.E., PWWM | Alfredo Munoz, P.E., PWWM |
| | Bassam Moubayed, PWWM | Joan Shen, Ph.D., P.E., PTOE, PWWM |
| | Dianah Coakley, PWWM | Ricardo Gavilan, P.E., PTOE, LEED A.P., PWWM |
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