

**Date:** February 25, 2016

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

**From:** Alejandro Martinez-Esteve, R.A., LEED AP  
Manager, Capital Improvements  
Department of Transportation & Public Works



**Subject:** Notice of Consultant Services:  
Project No. E15-PWWM-13  
Request to Advertise for Florida Department of  
Transportation Local Agency Program Engineering and  
Design Related Professional Continuing Service  
Contracts for DTPW Safe Routes to School Projects

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**RECOMMENDATION**

The Department of Transportation and Public Works (DTPW) 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 five separate design contracts valued at \$400,000 each for a total of \$2,000,000.

**BACKGROUND**

E15-PWWM-13 is a re-advertisement of E15-PWWM-06 and the contact award is contingent upon BCC approval of the Request to Reject E15-PWWM-06.

FDOT has scheduled future LAP contracts with DTPW for the design of Safe Route to School (SRTS) projects using DTPW Traffic Engineering Division staff. However, FDOT has requested to advance SRTS projects programed in the FDOT's Five Year Work Program. Therefore, DTPW 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 DTPW's Engineer.

**QUALIFICATIONS:**

1. Certification:

<u>TYPE</u>	<u>MDC CODE</u>	<u>DESCRIPTION</u>
Prime	3.02	HIGHWAY SYSTEMS – HIGHWAY DESIGN
Prime	3.11	HIGHWAY SYSTEMS – SIGNALIZATION
Sub	3.04	TRAFFIC ENGINEERING STUDIES

<u>TYPE</u>	<u>FDOT CODE</u>	<u>DESCRIPTION</u>
Prime	3.1	MINOR HIGHWAY DESIGN
Sub	6.1	TRAFFIC ENGINEERING STUDIES
Sub	7.1	SIGNING, PAVEMENT MARKINGS, AND CHANNELIZATION
Sub	7.2	LIGHTING
Sub	7.3	SIGNALIZATION
Sub	8.1	CONTROL SURVEYING
Sub	8.2	DESIGN, RIGHT OF WAY, AND CONSTRUCTION SURVEYING
Sub	8.4	RIGHT OF WAY MAPPING
Sub	9.1	SOIL EXPLORATION
Sub	9.2	GEOTECHNICAL CLASSIFICATION LAB TESTING

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 DTPW SRTS Projects. Miami-Dade County		
	<b>MIAMI-DADE COUNTY CERTIFICATION</b>		
3.02	HIGHWAY SYSTEMS – HIGHWAY DESIGN	<b>35%</b>	\$140,000
3.11	HIGHWAY SYSTEMS – SIGNALIZATION	<b>30%</b>	\$120,000
3.04	TRAFFIC ENGINEERING STUDIES	<b>8%</b>	\$32,000
	<b>FDOT CERTIFICATION</b>		
3.1	MINOR HIGHWAY DESIGN	<b>35%</b>	\$140,000
6.1	TRAFFIC ENGINEERING STUDIES	<b>8%</b>	\$32,000
7.1	SIGNING, PAVEMENT MARKINGS, AND CHANNELIZATION	<b>15%</b>	\$60,000
7.2	LIGHTING	<b>2%</b>	\$8,000
7.3	SIGNALIZATION	<b>30%</b>	\$120,000
8.1	CONTROL SURVEYING	<b>1%</b>	\$4,000
8.2	DESIGN, RIGHT OF WAY, AND CONSTRUCTION SURVEYING	<b>5%</b>	\$20,000
8.4	RIGHT OF WAY MAPPING	<b>1%</b>	\$4,000
9.1	SOIL EXPLORATION	<b>1%</b>	\$4,000
9.2	GEOTECHNICAL CLASSIFICATION LAB TESTING	<b>2%</b>	\$8,000
	<b>TOTAL</b>	<b>100%</b>	<b>\$400,000</b>

Note, the MDC certification only reiterate the FDOT percentages and sums and the only the FDOT certifications are used to sum up the total.

**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

<p>C: Laurie Johnson, ISD/SBD          Alice Hidalgo-Gato, ISD/SBD          Javier Heredia, P.E., DTPW          Bassam Moubayed, DTPW          Dianah Coakley, DTPW</p>	<p>Gaspar Miranda, P.E., DTPW          Leandro Ona, P.E., DTPW          Alfredo Munoz, P.E., DTPW          Ricardo Gavilan, P.E., PTOE, LEED A.P., DTPW          File</p>
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