

Date: May 12, 2020

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

From: 
Alfredo E. Munoz, P.E.
Chief, Capital Improvements
Department of Transportation and Public Works

Subject: Notice of Design/Build Services:
ISD Project No. E-DTPW- 03
DTPW Project No. 20200142
Continuing Professional Service Agreement
(PSA) for Engineering and Design for Safe
Routes to School Projects under Local Agency
Program (LAP) funds

RECOMMENDATION

Department of Transportation and Public Works (DTPW) Capital Improvements Division is recommending a 10.65% Disadvantaged Business Enterprise (DBE) participation as per the Florida Department of Transportation (FDOT) Local Agency Program (LAP) Agreement governing Safe Routes to School Projects (SRTS). The total cost for the requested services is \$2,000,000. Consisting of (5) five separate Professional Service Agreements (PSA) valued at \$400,000 each.

Scope of Work:

To procure Engineering and Design Services for SRTS Projects, including, but not limited to:

DTPW has the need to establish five (5) non-exclusive PSA to provide Engineering and Design Services for SRTS Projects, including, but not limited to:

Preparing sets 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 contractors to build the SRTS projects and will be used by the County, or its Construction Engineering Inspection (CEI) representatives, to act as the County Engineer of Record (EOR) to aid with shop drawings approval, inspection and final acceptance of projects. The selected consultants 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 that the project can be built, as designed, and to

specifications. In addition, the selected consultant will be responsible for applying for and obtaining all required environmental permits, completing all assessments required by the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act using qualified professionals to coordinate with regulatory and resource agencies for permitting. The selected consultant will coordinate and conduct all public meetings required during the total duration of the project and will aid the CEI during the construction phase of the project. The selected consultant will report directly to the SRTS Project Manager of Miami Dade County, Traffic Engineering and Design (TED) Division

The continuing PSAs will be restricted in use by task work orders for which construction costs should not exceed \$2,000,000, and types of work must be specified by FDOT.

The task work orders will be assigned through an additional selection based on a) firm expertise; b) consultant staff availability to perform the task serviced, with consideration for tasks already assigned by DTPW. Each consultant may exercise their right to refuse an assigned task work order by submitting a written Right of Refusal letter to the project manager within five (5) business days.

Each non-exclusive PSA will have an effective term of five (5) years, and an a maximum compensation of \$400,000. No minimum amount of work or compensation will be guaranteed. Reimbursement for these services will be provided by the FDOT on a project-by-project basis, and in accordance with negotiated fees and tasks described in each individual service work order.

The selected consultant will not be eligible for award of any Construction, CEI, LAP Compliance, or Laboratory testing service contracts related to the design of the specific service task work order.

Furthermore, in the event that the County receives fewer than seven (7) proposals, the County at its sole discretion may extend the proposal submittal deadline date provided that proposal(s) have not been opened.

Project Total Cost	\$2,000,000.00
DBE Goal:	10.65%
SBE A/E Measure:	N/A
SBE Construction Measure:	N/A
SBE Services	N/A
CWP Goal:	N/A

BACKGROUND

E20-DTPW-03 is a continuation of existing PSA E15-PWWM-06. The purpose of these agreements is to comply with the established schedule by the FDOT of future programed LAP agreements between the County and the Federal Highway Administration (FHWA) for the design of SRTS projects. FDOT is the administrator of FHWA funds and has requested the procurement of this continuing PSA as a condition of the County LAP certification to design SRTS projects for the upcoming 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 requirements.

If any additional information is required you may contact me at (305) 375-2930, or Jon Orue at (305) 375-3264.

AM/jo

Attachments (3)

C:	Laurie Johnson, ISD/SBD	Yamilet Senespleda, P.E., DTPW
	Jhonnatan Escalante, ISD/SBD	Jon Orue, DTPW
	Claudia Diaz, P.E., DTPW	Rolando Jimenez, P.E., DTPW
	File	

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
CONTRACT / PROJECT MEASURE ANALYSIS AND RECOMMENDATION

To: Gary Hartfield, Division Director
Small Business Development Division
Internal Services Department
Alfredo E. Munoz
From: Alfredo E. Munoz, P.E.
Chief, Capital Improvements Section
Department of Transportation and Public Works
Date: Monday, May 12, 2020

CONTRACT INFORMATION

DTPW Project No.: 20200142
ISD Project No.: E20-DTPW-03
Project Title: Continuing Professional Service Agreement (PSA) for Engineering and Design for Safe Routes to School (SRTS) Projects under Local Agency Program (LAP) funds.
Re-submittal: Yes
 No

Standard Industrial Code (SIC) / North American Industry Classification Code (NAICS): 1610 / 237310 - Construction – Highway, Street & Bridge Construction

Estimated Project Total Cost (including Contingency): \$2,000,000.00 - Design

Funding Source: Federally Funded

PROJECT INFORMATION

Scope of Work

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Preparing sets 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 contractors to build the SRTS projects and will be used by the County, or its Construction Engineering Inspection (CEI) representatives, to act as the County Engineer of Record (EOR) to aid with shop drawings approval, inspection and final acceptance of projects. The selected consultants 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 that the

Project No.: E20-DTPW-03 (20200142)
Project Title: Continuing Professional Service Agreement (PSA) for Engineering and Design for Safe Routes to School Projects under Local Agency Program (LAP) funds.

project can be built, as designed, and to specifications. In addition, the selected consultant will be responsible for applying for and obtaining all required environmental permits, completing all assessments required by the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act using qualified professionals to coordinate with regulatory and resource agencies for permitting. The selected consultant will coordinate and conduct all public meetings required during the total duration of the project and will aid the CEI during the construction phase of the project. The selected consultant will report directly to the SRTS Project Manager of Miami Dade County, Traffic Engineering and Design (TED) Division.

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Each non-exclusive PSA will have an effective term of five (5) years, and a maximum compensation of \$400,000. No minimum amount of work or compensation will be guaranteed. Reimbursement for these services will be provided by the FDOT on a project-by-project basis, and in accordance with negotiated fees and tasks described in each individual service work order.

The selected consultant will not be eligible for award of any Construction, CEI, LAP Compliance, or Laboratory testing service contracts related to the design of the specific service task work order.

Furthermore, in the event that the County receives fewer than seven (7) proposals, the County at its sole discretion may extend the proposal submittal deadline date provided that proposal(s) have not been opened.

A/E Consultant Selection: Technical Certification Categories:

<u>MDC</u>		
<u>TYPE</u>	<u>CODE</u>	<u>DESCRIPTION</u>
Prime	3.02B	HIGHWAY SYSTEMS – MINOR HIGHWAY DESIGN
Prime	3.11	HIGHWAY SYSTEMS – SIGNALIZATION
Sub	3.04	TRAFFIC ENGINEERING STUDIES
Sub	10.05	CONTAMINATION ASSESSMENT AND MONITORING
<u>FDOT</u>		
<u>TYPE</u>	<u>CODE</u>	<u>DESCRIPTION</u>
Prime	3.1	MINOR HIGHWAY DESIGN
Sub	2.0	PROJECT DEVELOPMENT AND ENVIRONMENTAL (PD&E) STUDIES
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

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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

Required Consultant's 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.

RECOMMENDATION

DTPW Areas recommended for SBE Goal:

SBE A/E Measure:	N/A
SBE Construction Measure:	N/A
SBE Good and Services	N/A
CWP:	N/A
DBE Goal	10.65%

Contract Measure Recommendation:

- No Measure
- Set-Aside:

Level I	Level II	Level III
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MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
CONTRACT / PROJECT MEASURE ANALYSIS AND RECOMMENDATION

- Trade Set-Aside(s):
- Aggregate Set-Aside
- SBE Subcontractor Goal:
- CWP
- DBE Subcontractor Goal: 10.65%

Reason for Recommendation: Department of Transportation and Public Works (DTPW) Capital Improvements Division is recommending a 10.65% DBE participation as required by the terms of the FDOT Local Agency Program (LAP) Agreement governing Safe Routes to School Projects (SRTS), in accordance with federal regulation for procurement professional services.