

SBD - CM Review Form

To:	Project Review and Analysis - A&E		
From:	SBD CM - Eddy V. Etienne Jr.		
Department:	Department of Transportation and Public Works	Contact:	Alfredo Munoz
Date:	2/20/2019	Resubmittal:	No

PROJECT NUMBER:	E19-DTPW-01 - 20190029
PROJECT TITLE:	Miscellaneous Professional Services Agreement to provide General Engineering Consultant
PROJECT LOCATION:	Various

SCOPE OF WORK/DESCRIPTION: Miami Dade County is in the process of upgrading its existing Advanced Traffic Management System (ATMS) and traffic signal controllers. The Consultant selected under this Professional Service Agreement will perform Construction Engineering Inspections to RFP No. 01058, Advance Traffic Management System, and also will provide general engineering services for Traffic Signals and Signs related tasks. The agreements are for a seven year period with the option to renew 2 – 2 year terms. The Consultant will primarily support the Traffic Signals and Signs Division (TSS) with the Advanced Traffic Management System (ATMS) Project, herein after referred to as the "ATMS Project", by providing Project Management Support and Construction Management Services to ensure the successful execution and delivery of the project. The Project consists of a Countywide upgrade of its existing ATMS and traffic signal controllers; fully-actuating all signalized intersections; and implementation of traffic engineering solutions such as Adaptive and Traffic Responsive Signal Control.

SPECIAL REQUIREMENTS: he Consultant must be qualified by the Florida Department of Transportation in the following Rule 14-75, Florida Administrative Code Consultant Work Type Categories:

- 4.1.1 Miscellaneous Structures
- 6.1 Traffic Engineering Studies
- 6.2 Traffic Signal Timing
- 6.3.1 Intelligent Transportation Systems Analysis and Design
- 6.3.2 Intelligent Transportation Systems Implementation
- 6.3.3 Intelligent Transportation Systems Communications
- 6.3.4 Intelligent Transportation Systems Software Development
- 7.3 Signalization
- 10.1 Roadway Construction Engineering Inspection

The Consultant must be technically certified pursuant to Miami-Dade County Administrative Order 3-39 in the following main work class category and work class designations:

- 3.04 Traffic Engineering Studies
- 3.07 Traffic Signal Timing
- 3.08 Intelligent Transportation Systems Analysis, Design, and Implementation
- 3.11 Signalization
- 16.00 General Civil Engineering
- 17.00 Engineering Construction Management

CATEGORIES	PERCENTAGE	COMMENTS
PRIME CONSULTANT		
3.04 Traffic Engineering Studies	5.00%	

Initial: EVE

Date: 2-20-19

3.07 Traffic Signal Timing	20.00%	*Must meet project special requirements.
3.08 Intelligent Transportation System Analysis, Design, and Implementation	25.00%	
3.11 Signalization	15.00%	
17.00 Engineering Construction Management	25.00%	
		SUB-CONSULTANT
11.00 General Structural Engineering	3.00%	Possible opportunities for Small Businesses.
13.00 General Electrical Engineering	2.00%	
15.01 Land Surveying	1.00%	
16.00 General Civil Engineering	3.00%	
19.03 Value Analysis and Life-Cycle Costing-Highway Systems	1.00%	
Total Estimated Professional Fees	\$13,125,000.00	

Small Business Development CM Signature:  Date: 2-20-19

***Trades/Sub-Trades identified for possible subcontracting opportunities by SBD CM**

DTPW is recommending **10.00% SBE A&E**