



# Small Business Development Division

## Project Worksheet

**Project/Contract Title:** Professional Service Agreement for General Engineering Consultant Services for Traffic Signal Operations  
**Received Date:** 02/15/2019  
**Resubmittal Date:** 08/02/2019  
**Project/Contract No:** E19-DTPW-01  
**Funding Source:** Road Impact Fees  
**Department:** Transportation and Public Works  
**Estimated Cost of Project/Bid:** \$25,300,000.00

**Description of Project/Bid:** Miami-Dade County Department of Transportation and Public Works (County) requires professional services of a General Engineering Consultant (Consultant) for a wide range of engineering, inspection, technical, management and administrative services as needed to assist with project oversight and ongoing traffic signal operations. 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.

### Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	SBE - A&E	10.00%
No Measure	SBE - Goods	0.00%
No Measure	SBE - Services	0.00%

### Reasons for Recommendation

A revised Memorandum from Department of Transportation and Public Works (DTPW) was received by Small Business Development (SBD) identifying an updated project estimated cost (original estimated cost was \$13,125,000.00) and a revised scope of work informing the prospective consultants that adherence to an expedited schedule will have to be followed and additional assistance with permitting.

#### SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE-A&E)

An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. 2. C. of Implementing Order 3-32 indicates that a 10.00% SBE-A&E Sub-Consultant Goal is appropriate for this contract in the following Technical Categories: TC 11.00 (General Structural Engineering), 13.00 (General Electrical Engineering), 15.01 (Land Surveying), 16.00 (General Civil Engineering) and 19.03 9 Value Analysis and Life-Cycle Costing – Highway Systems).

#### SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE-Goods & SBE-Services)

An analysis of Implementing Order 3-41 & Ordinance 16-109, as well as the project package indicates a No Measure is appropriate to the Goods & Services portion of this contract.

MDC-TCC 11 GENERAL STRUCTURAL ENGINEERING, MDC-TCC 13 GENERAL ELECTRICAL ENGINEERING, MDC-TCC 16 GENERAL CIVIL ENGINEERING, MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 03-04 TRAFFIC ENGINEERING STUDIES, MDC-TCC 03-07 TRAFFIC SIGNAL TIMING, MDC-TCC 03-08 INTELLIGENT TRANSPORTATION SYSTEM ANALYSIS, DESIGN, AND IMPLEMENTATION, MDC-TCC 03-11 SIGNALIZATION, MDC-TCC 19-03 HIGHWAY SYSTEMS, MDC-TCC 15-01 Surveying and Mapping - Land Surveying

Small Business Contract Measure Recommendation

Subtrade

Category

General Structural Engineering

SBE - A&E

General Electrical Engineering

SBE - A&E

Land Surveying

SBE - A&E

General Civil Engineering

SBE - A&E

Value Analysis and Life-Cycle Costing – Highway Systems

SBE - A&E

Living Wages:

YES

NO

Highway:

YES

NO

Heavy Construction:

YES

NO

Responsible Wages:

YES

NO

Building:

YES

NO



SBD Director

8-8-19

Date