



Small Business Development Division

Project Worksheet

Project/Contract Title: Professional Services Agreement for Traffic Engineering Services for the Department of Transportation and Public Works
 Received Date: 3/10/2020
 Resubmittal Date: 3/19/2020
 10/14/2020

Project/Contract No: E20-DTPW-01
 Department: Transportation and Public Works
 Funding Source: RIF, GF & PTP

Estimated Cost of Project/Bid: \$15,000,000.00

Description of Project/Bid: Review traffic impact studies, conduct Traffic Engineering studies as well as review of studies conducted by other consultants related to flashing school signals, traffic signals, intersection improvements and traffic calming devices. Also, site plans review countywide. Perform traffic studies around schools for the installation of traffic control devices, including 15 MPH School Speed Zones, flashing/ pedestrian signals, and crosswalks to ensure safety, and assisting with Safe Routes to School projects. Implement Master Plan Study recommendations and manage design and construction of PTP projects.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE - A&E	21.50%
Reasons for Recommendation		
<p>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 21.50% SBE-A&E Sub-Consultant Goal is appropriate for this contract in the following Technical Categories: TC 3.05 (Highway Systems – Traffic Counts), 3.06 (Highway Systems – Traffic Calming), 3.07 (Highway Systems – Traffic Signal Timing), 3.08 (Highway Systems – Intelligent Transportation System Analysis, Design and Implementation), 3.09 (Highway Systems – Signing, Pavement Marking, and Channelization), 3.10 (Highway Systems – Lighting), 3.11 (Highway Systems – Signalization), 9.01 (Drilling, Subsurface Investigations and Seismographic Services), 9.02 (Geotechnical and Materials Engineering Services), 9.03 (Concrete and Asphalt Testing Services), 10.01 (Stormwater Drainage Design Engineering Services), 11.00 (General Structural Engineering), 15.01 (Land Surveying), 15.03 (Underground Utility Location) and 17.00 (Engineering Construction Management). An attempt was made to make this project a Set-Aside, however only one (1) firms responded to the Verification of availability process as being able to meet the project’s requirements.</p>		
<p>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.</p>		
<p>MDC-TCC 16 GENERAL CIVIL ENGINEERING, MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 03-10 LIGHTING, MDC-TCC 03-11 SIGNALIZATION, MDC-TCC 11 GENERAL STRUCTURAL ENGINEERING, MDC-TCC 03-02B MINOR HIGHWAY DESIGN, MDC-TCC 03-06 TRAFFIC CALMING, MDC-TCC 03-05 TRAFFIC COUNTS, MDC-TCC 03-04 TRAFFIC ENGINEERING STUDIES, MDC-TCC 09-03 CONCRETE AND ASPHALT TESTING SERVICES, MDC-TCC 09-02 GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC-TCC 09-01 DRILLING, SUBSURFACE INVESTIGATIONS AND SEISMOGRAPHIC SERVICES, MDC-TCC 03-09 SIGNING, PAVEMENT MARKING, AND CHANNELIZATION, MDC-TCC 03-08 INTELLIGENT TRANSPORTATION SYSTEM ANALYSIS, DESIGN, AND IMPLEMENTATION, MDC-TCC 03-07 TRAFFIC SIGNAL TIMING, MDC-TCC 15-03 Underground Utility Location, MDC-TCC 15-01 Surveying and Mapping - Land Surveying, MDC-TCC 10-01 STORMWATER DRAINAGE DESIGN ENGINEERING SERVICES</p>		

Small Business Contract Measure Recommendation

<u>Subtrade</u>	<u>Category</u>
Highway Systems – Traffic Counts	SBE - A&E
Highway Systems – Traffic Calming	SBE - A&E
Highway Systems – Traffic Signal Timing	SBE - A&E
Intelligent Transportation Systems Analysis, Design and Implementation	SBE - A&E
Highway Systems – Signing, Pavement Marking, and Channelization.	SBE - A&E
Highway Systems – Lighting	SBE - A&E
Highway Systems – Signalization	SBE - A&E
Drilling, Subsurface Investigations and Seismographic Services	SBE - A&E
Geotechnical and Materials Engineering Services	SBE - A&E
Concrete and Asphalt Testing Services	SBE - A&E
Stormwater Drainage Design Engineering Services	SBE - A&E
General Structural Engineering	SBE - A&E
Land Surveying	SBE - A&E
Underground Utility Location	SBE - A&E
Engineering Construction Management	SBE - A&E

Living Wages: YES NO

Highway: YES NO

Heavy Construction: YES NO

Responsible Wages: YES NO

Building: YES NO



SBD Director

10/20/20

Date