



# Small Business Development Division

## Project Worksheet

**Project/Contract Title:** Professional Services Agreement for Planning, Design, Engineering, and Management Services for DTPW Highway Division Projects  
**Received Date:** 8/6/2020  
**Project/Contract No:** E20-DTPW-05  
**Funding Source:** Federal/State/Local  
**Department:** Transportation and Public Works  
**Estimated Cost of Project/Bid:** \$5,000,000.00  
**Description of Project/Bid:** The Department of Transportation and Public Works (DTPW) requires professional services from general consulting design firms for a wide range of planning, design, and management services as needed to assist in executing and expediting projects in the DTPW Capital Improvement Plan. The qualified professional firm will be responsible for all specific phases of a project through implementation to achieve quality construction documents, cost, and schedule goals.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE - A&E	24.00%
Reasons for Recommendation		
<p><b>SMALL BUSINESS ENTERPRISE - ARCHITECTURAL &amp; ENGINEERING (SBE-A&amp;E)</b>            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 23.00% SBE-A&amp;E Sub-Consultant Goal is appropriate for this contract in the following Technical Categories: TC 1.01 (Urban Area and Regional Transportation Planning) – 0.50%, 3.03 (Highway Systems – Bridge Design) – 1.00%, 3.05 (Highway Systems – Traffic Counts) – 0.50%, 3.06 (Highway Systems – Traffic Calming) – 0.50%, 3.07 (Highway Systems – Traffic Signal Timing) – 0.50%, 3.08 (Highway Systems – Intelligent Transportation System Analysis) – 0.50%, 3.09 (Highway Systems – Signing, Pavement Marking, and Channelization) – 2.00%, 3.10 (Highway Systems – Lighting) – 2.00%, 3.11 (Highway Systems – Signalization) – 2.00%, 3.12 (Underwater Engineering Inspection) – 0.50%, 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission Systems) – 0.50%, 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary sewage Pumping Facilities) – 0.50%, 8.00 (Telecommunication Systems) – 0.50%, 9.01 (Drilling, Subsurface Investigations and Seismographic Services) – 0.50%, 9.02 (Geotechnical and Materials Engineering Services) – 1.00%, 9.03 (Concrete and Asphalt Testing Services) – 0.50%, 9.04 (Non-Destructive Testing and Inspections) – 0.50%, 10.05 (Contamination Assessment and Monitoring) – 0.50%, 10.06 (Remedial action Plan Design) – 0.50%, 10.07 (Remedial Action Plan Implementation/Operation/Maintenance) – 0.50%, 11.00 (General Structural Engineering) – 0.50%, 12.00 (General Mechanical Engineering) – 0.50%, 13.00 (General Electrical Engineering) – 0.50%, 14.00 (Architecture) – 0.50%, 15.01 (Land Surveying) – 0.50%, 15.03 (Underground Utility Location) – 0.50%, 16.00 (General Civil Engineering) – 2.00%, 17.00 (Engineering Construction Management) – 0.50%, 19.01 (Value Analysis and Life-Cycle Costing – Transportation Planning) – 0.50%, 19.02 (Value Analysis and Life-Cycle Costing – Mass Transit Systems) – 0.50%, 19.03 (Value Analysis and Life –Cycle Costing - Highway Systems) – 0.50%, 20.00 (Landscape Architecture) – 0.50%, 22.00 (ADA Title II Consultant) – 0.50% and 26.00 (Claims Analysis Services) – 0.50%. An attempt was made to make this project a Set-Aside, however of the firms that responded to the Verification of availability process, only one (1) was able to meet the project’s requirements.</p>		
<p><b>SMALL BUSINESS ENTERPRISE - GOODS &amp; SERVICES (SBE-Goods &amp; SBE-Services)</b>            An analysis of Implementing Order 3-41 &amp; Ordinance 16-109, as well as the project package indicates a No Measure is appropriate to the Goods &amp; Services portion of this contract.</p>		

MDC-TCC 08 TELECOMMUNICATION SYSTEMS, MDC-TCC 01-01 URBAN AREA AND REGIONAL TRANSPORTATION PLANNING, MDC-TCC 09-03 CONCRETE AND ASPHALT TESTING SERVICES, MDC-TCC 09-02 GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC-TCC 10-07 REMEDIAL ACTION PLAN IMPLEMENTATION/ OPERATION/MAINTENANCE, MDC-TCC 09-01 DRILLING, SUBSURFACE INVESTIGATIONS AND SEISMOGRAPHIC SERVICES, MDC-TCC 19-02 MASS TRANSIT SYSTEMS, MDC-TCC 19-03 HIGHWAY SYSTEMS, MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES, MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION, MDC-TCC 03-12 UNDERWATER ENGINEERING INSPECTION, MDC-TCC 03-11 SIGNALIZATION, MDC-TCC 03-10 LIGHTING, 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 03-06 TRAFFIC CALMING, MDC-TCC 03-05 TRAFFIC COUNTS, MDC-TCC 03-03 BRIDGE DESIGN, MDC-TCC 26 CLAIMS ANALYSIS SERVICES, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 20 LANDSCAPE ARCHITECTURE, MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 16 GENERAL CIVIL ENGINEERING, MDC-TCC 14 ARCHITECTURE, MDC-TCC 13 GENERAL ELECTRICAL ENGINEERING, MDC-TCC 12 GENERAL MECHANICAL ENGINEERING, MDC-TCC 11 GENERAL STRUCTURAL ENGINEERING, MDC-TCC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDC-TCC 10-06 REMEDIAL ACTION PLAN DESIGN, MDC-TCC 19-01 TRANSPORTATION PLANNING, MDC-TCC 15-01 Surveying and Mapping - Land Surveying, MDC-TCC 15-03 Underground Utility Location, MDC-TCC 10-05 CONTAMINATION ASSESSMENT AND MONITORING, MDC-TCC 03-02 MAJOR HIGHWAY DESIGN, MDC-TCC 03-04 TRAFFIC ENGINEERING STUDIES, MDC-TCC 10-01 STORMWATER DRAINAGE DESIGN ENGINEERING SERVICES

Small Business Contract Measure Recommendation

<u>Subtrade</u>	<u>Category</u>
Urban Area and Regional Transportation Planning	SBE - A&E
Highway Systems – Bridge Design	SBE - A&E
Highway Systems – Traffic Counts	SBE - A&E
Highway Systems – Traffic Calming	SBE - A&E
Highway Systems – Traffic Signal Timing	SBE - A&E
Highway Systems – Intelligent Transportation System Analysis	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
Underwater Engineering Inspection	SBE - A&E
Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission Systems	SBE - A&E
Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities	SBE - A&E
Telecommunication Systems	SBE - A&E
Drilling, Subsurface Investigations and Seismographic Services Geotechnical and Materials Engineering Services	SBE - A&E
Concrete and Asphalt Testing Services	SBE - A&E
Non-Destructive Testing and Inspections	SBE - A&E
Contamination Assessment and Monitoring	SBE - A&E
Remedial Action Plan Design	SBE - A&E
Remedial Action Plan Implementation/Operation/Maintenance	SBE - A&E
General Structural Engineering	SBE - A&E
General Mechanical Engineering	SBE - A&E
General Electrical Engineering	SBE - A&E
Architecture	SBE - A&E

Land Surveying	SBE - A&E
Underground Utility Location	SBE - A&E
General Civil Engineering	SBE - A&E
Engineering Construction Management	SBE - A&E
Value Analysis and Life –Cycle Costing - Transportation Planning	SBE - A&E
Value Analysis and Life –Cycle Costing - Mass Transit Systems	SBE - A&E
Value Analysis and Life –Cycle Costing - Highway Systems	SBE - A&E
Landscape Architecture	SBE - A&E
ADA Title II Consultant	SBE - A&E
Claims Analysis Services	SBE - A&E

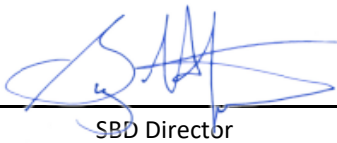
Living Wages: YES  NO

Highway: YES  NO

Heavy Construction: YES  NO

Responsible Wages: YES  NO

Building: YES  NO



SBD Director

8/19/20

Date