

Memorandum



Date: February 10, 2020

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

From: Elia Nunez, P.E., Assistant Director
Engineering, Planning and Development
Department of Transportation and Public Works

Subject: Project No: CIP215
ISD Project No: E19-DTPW-11
Project Name: Professional Services for Transit and Public Works Projects
FCSC: 8.23
Description: Upcoming Solicitation for Engineering services with no
Disadvantaged Business Enterprise Goals
Contract Number: CIP215-DTPW19-DE (1-5)

The Department of Transportation and Public Works (DTPW) is forwarding this memorandum to the Miami-Dade County (County) Internal Services Department's (ISD) Division of Small Business Development (SBD) for informational purposes regarding the referenced project. As a result of DTPW's Office of Civil Rights (OCR) analysis of DTPW's workload based on anticipated projects' scope of work, cost estimate and technical certifications, a Disadvantaged Business Enterprise (DBE) goal will not be assigned to the overall Professional Services Agreements (PSA). However, work orders generated with federal and/or state funding will be assessed individually OCR for possible DBE goal participation.

Scope of Services

DTPW has a need to establish five non-exclusive PSA in compliance with the applicable federal requirements under the Federal Transit Administration (FTA) Circular 4220.1F, FTA's Best Practices Procurement Manual, and Florida Statute 287.055. DTPW intends to retain five consultants under separate, but identical non-exclusive PSAs. Each PSA will have an effective term of five years and a maximum compensation of \$5,000,000.00 (exclusive of the contingency allowance). However, no minimum amount of work or compensation will be guaranteed. Funding for these services will be provided by the FTA, and other state and local sources, on a project-by-project basis, and in accordance with negotiated fees and tasks described in each individual service work order.

Professional and technical services for DTPW will include, but not necessarily be limited to the following: development of various DTPW plans and studies; detailed site plans; technical and operational planning; transit studies; environmental review and studies in accordance with the National Environmental Policy Act; marketing/branding services; public involvement, development of training programs; design criteria; permitting; engineering inspections; coatings inspection, to include certified inspection for in-process cleaning and painting of new and existing steel, aluminum and concrete structures; multimodal planning and design; right-of-way engineering and administration; transportation and transit planning; coatings consulting design, to include: coatings condition assessments of existing steel, aluminum, and concrete structures and specification and plan note development for cleaning and painting of new and existing steel, aluminum and concrete structures; traffic engineering; surveying; geographical informational system (GIS); structural design and inspection services; geotechnical engineering; environmental engineering; electrical systems and mechanical engineering; water, sewer and drainage systems analysis and design; architecture; fire/life/safety consulting; transit services and

operations planning assistance; cost estimating; configuration management, branding/marketing, public outreach and other professional services required for DTPW projects that fall within the standards established under Florida Statute 287.055. These professional services will provide technical services to support DTPW with infrastructure facilities and system engineering, planning, analysis and design for our transit park and rides, guideways and facility needs in addition to supporting Strategic Miami Area Rapid Transit Plan corridor studies and design.

Cost Estimate

The total base estimated fee for professional services is \$25,000,000.00 (\$5,000,000.00 for each PSA) and the contingency allowance in accordance with Section 2-8.1 of the County Code is \$2,500,000.00 (\$500,000.00 for each PSA), for a total cost estimate of \$27,500,000.00 (\$5,500,000.00 for each PSA).

The Prime Consultant's team must be certified in the technical categories listed below. The Architectural and Engineering Section of ISD reviewed the technical certifications and provided concurrence.

TYPE CODE DESCRIPTION

Prime	1.01	TRANSPORTATION PLANNING - URBAN AREA AND REGIONAL TRANSPORTATION PLANNING
Prime	16.00	GENERAL CIVIL ENGINEERING
Other	1.02	TRANSPORTATION PLANNING - MASS AND RAPID TRANSIT PLANNING
Other	2.01	MASS TRANSIT SYSTEMS - MASS TRANSIT PROGRAM (SYSTEMS) MANAGEMENT
Other	2.02	MASS TRANSIT SYSTEMS - MASS TRANSIT FEASIBILITY & TECHNICAL STUDIES
Other	2.04	MASS TRANSIT SYSTEMS - MASS TRANSIT CONTROLS, COMMUNICATIONS & INFORMATION SYSTEMS
Other	2.06	MASS TRANSIT SYSTEMS - MASS TRANSIT SAFETY CERTIFICATION FOR SYSTEM ELEMENTS
Other	3.01	HIGHWAY SYSTEMS - SITE DEVELOPMENT AND PARKING LOT DESIGN
Other	3.03	HIGHWAY SYSTEMS - BRIDGE DESIGN
Other	3.04	HIGHWAY SYSTEMS - TRAFFIC ENGINEERING STUDIES
Other	3.05	HIGHWAY SYSTEMS - TRAFFIC COUNTS
Other	3.06	HIGHWAY SYSTEMS - TRAFFIC CALMING
Other	3.09	HIGHWAY SYSTEMS - SIGNING, PAVEMENT MARKING, AND CHANNELIZATION
Other	3.10	HIGHWAY SYSTEMS - LIGHTING
Other	3.11	HIGHWAY SYSTEMS - SIGNALIZATION
Other	3.12	HIGHWAY SYSTEMS - UNDERWATER ENGINEERING INSPECTION
Other	6.01	WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS

TYPE CODE DESCRIPTION

- Other 6.02 WATER AND SANITARY SEWER SYSTEMS - WATER AND SANITARY SEWAGE PUMPING FACILITIES
- Other 8.00 TELECOMMUNICATION SYSTEMS
- Other 9.02 SOILS, FOUNDATIONS AND MATERIALS TESTING - GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES
- Other 9.03 SOILS, FOUNDATIONS AND MATERIALS TESTING - CONCRETE AND ASPHALT TESTING SERVICES
- Other 10.01 ENVIRONMENTAL ENGINEERING - STORMWATER DRAINAGE DESIGN ENGINEERING SERVICES
- Other 10.05 ENVIRONMENTAL ENGINEERING – CONTAMINATION ASSESSMENT AND MONITORING
- Other 11.00 GENERAL STRUCTURAL ENGINEERING
- Other 12.00 GENERAL MECHANICAL ENGINEERING
- Other 13.00 GENERAL ELECTRICAL ENGINEERING
- Other 14.00 ARCHITECTURE
- Other 15.01 SURVEYING AND MAPPING - LAND SURVEYING
- Other 15.02 SURVEYING AND MAPPING – AERIAL PHOTOGRAMMETRY
- Other 15.03 SURVEYING AND MAPPING – UNDERGROUND UTILITY LOCATION
- Other 17.00 ENGINEERING CONSTRUCTION MANAGEMENT
- Other 18.00 ARCHITECTURAL CONSTRUCTION MANAGEMENT
- Other 19.01 VALUE ANALYSIS AND LIFE-CYCLE COSTING - TRANSPORTATION PLANNING
- Other 19.02 VALUE ANALYSIS AND LIFE-CYCLE COSTING - MASS TRANSIT SYSTEMS
- Other 20.00 LANDSCAPE ARCHITECTURE
- Other 21.00 LAND-USE PLANNING
- Other 22.00 ADA TITLE II CONSULTANT
- Other 26.00 CLAIMS ANALYSIS SERVICES

Should you have any questions or require additional information, please contact Leticia Smith, Chief, Contract Services Division, at (786) 469-5291.

cc: Pablo Valin, ISD
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