


Memorandum



Date: July 24, 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: MPS519
ISD Project No: E20-DTPW-06
Project Name: Professional Services for NW 17th Avenue Bridge over Miami River
Project Development & Environmental Study
FCSC: 8.23
Description: Upcoming Solicitation for Professional Services with no
Disadvantaged Business Enterprise Goal
Contract Number: MPS519-DTPW20-DE

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 upcoming solicitation that will include federal provisions and requirements due to the National Environmental Protection Act (NEPA) process. As a result of DTPW's Office of Civil Rights (OCR) analysis of DTPW's workload based on the anticipated projects' scope of work, cost estimate and technical certifications, a Disadvantaged Business Enterprise goal will not be assigned to the project at this time. The OCR will reassess this item again as federal funds are applied to the item as a result of the NEPA process.

Scope of Services

The Department of Transportation and Public Works (DTPW) requires professional services for a Project Development and Environmental Study for the NW 17th Avenue Bascule Bridge over the Miami River, project management and administrative services, as needed, to assist in executing the project currently in DTPW's Capital Improvement Plan. Professional and technical services for DTPW will include, but not necessarily be limited to the following: Project management activities and overseeing all phases of a project through implementation to achieve Location and Design Concept Acceptance (LDCA), cost and schedule goals. Project management activities include, but are not limited to: day to day coordination with stakeholders, federal, state and local agencies, project planners, designers and contractors; regular, timely and effective coordination and communications with DTPW Project Manager/staff, outside governmental agencies, agencies having jurisdiction, and the public. In addition, the consultant will be required to prepare and complete National Environmental Policy Act (NEPA) documentation for this project in coordination with the Florida Department of Transportation (FDOT) and the Federal Highway Administration.

DTPW intends to retain one consultant through a non-exclusive Professional Services Agreement (PSA) for project development. The PSA will be for five (5) years with a maximum compensation set at \$4,545,455.00 (exclusive of the contingency allowance). No minimum amount of work or compensation will be guaranteed to the selected consultant.

The Consultant will supplement DTPW's resources by providing highly qualified technical and professional personnel to perform the duties assigned under the terms of this PSA. These services will commence in Fiscal Year 2020-21.

The Consultant will primarily support the Bridge Engineering, and Planning Division of DTPW with the development of the following activities: planning, engineering, technical report preparation, public involvement, traffic analysis, environmental analysis, right-of-way and utilities coordination, conceptual permits, project control, permitting, cost estimating services, plans reviews and quality assurance.

Services to be provided by the Consultant will be initiated and completed as directed by DTPW's Project Manager by issuance of a work order. There is no guarantee that any or all of the services described in this PSA will be assigned during the term of the PSA. Further, the Consultant is providing these services on a non-exclusive basis. DTPW, at its option, may elect to have any of the services set forth herein performed by other consultants or DTPW staff.

Cost Estimate

The PSA will have an effective term of five years for professional services requested during the term of the contract or until the money is depleted. The maximum total compensation is set at \$5,000,000.00 (which is inclusive of a 10% contingency allowance) and the local funding source is Road Impact fees.

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

<u>TYPE</u>	<u>CODE</u>	<u>DESCRIPTION</u>	<u>PERCENTAGE</u>	<u>AMOUNT</u>
Prime	1.01	TRANSPORTATION PLANNING - URBAN AREA AND REGIONAL TRANSPORTATION PLANNING	30.00%	\$1,500,000.00
Prime	3.02	HIGHWAY SYSTEMS - MAJOR HIGHWAY DESIGN	20.00%	\$1,000,000.00
Prime	3.03	HIGHWAY SYSTEMS - BRIDGE DESIGN	25.00%	\$1,250,000.00
Other	3.04	HIGHWAY SYSTEMS - TRAFFIC ENGINEERING STUDIES	5.00%	\$ 250,000.00
Other	3.05	HIGHWAY SYSTEMS - TRAFFIC COUNTS	1.00%	\$ 50,000.00
Other	3.07	HIGHWAY SYSTEMS - TRAFFIC SIGNAL TIMING	1.00%	\$ 50,000.00
Other	3.09	HIGHWAY SYSTEMS - SIGNING, PAVEMENT MARKING, AND CHANNELIZATION	1.00%	\$ 50,000.00
Other	3.10	HIGHWAY SYSTEMS - LIGHTING	1.00%	\$ 50,000.00
Other	3.11	HIGHWAY SYSTEMS - SIGNALIZATION	1.00%	\$ 50,000.00
Other	9.01	SOILS, FOUNDATIONS AND MATERIALS TESTING - DRILLING, SUBSURFACE INVESTIGATIONS AND SEISMOGRAPHIC SERVICES	1.00%	\$ 50,000.00
Other	9.02	SOILS, FOUNDATIONS AND MATERIALS TESTING - GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES	1.00%	\$ 50,000.00

<u>TYPE</u>	<u>CODE</u>	<u>DESCRIPTION</u>	<u>PERCENTAGE</u>	<u>AMOUNT</u>
Other	9.03	SOILS, FOUNDATIONS AND MATERIALS TESTING – CONCRETE AND ASPHALT TESTING SERVICES	1.00%	\$ 50,000.00
Other	9.04	SOILS, FOUNDATIONS AND MATERIALS TESTING – NON-DESTRUCTIVE TESTING AND INSPECTIONS	1.00%	\$ 50,000.00
Other	9.06	SOILS, FOUNDATIONS AND MATERIALS TESTING – ASBESTOS	1.00%	\$ 50,000.00
Other	10.01	ENVIRONMENTAL ENGINEERING – STORMWATER DRAINAGE DESIGN ENGINEERING SERVICES	1.00%	\$ 50,000.00
Other	10.05	ENVIRONMENTAL ENGINEERING – CONTAMINATION ASSESMENT AND MONITORING	1.00%	\$ 50,000.00
Other	12.00	GENERAL MECHANICAL ENGINEERING	1.00%	\$ 50,000.00
Other	13.00	GENERAL ELECTRICAL ENGINEERING	1.00%	\$ 50,000.00
Other	14.00	ARCHITECTURE	1.00%	\$ 50,000.00
Other	15.01	SURVEYING AND MAPPING - LAND SURVEYING	1.00%	\$ 50,000.00
Other	15.03	SURVEYING AND MAPPING - UNDERGROUND UTILITY LOCATION	1.00%	\$ 50,000.00
Other	15.04	SURVEYING AND MAPPING – HYDROGRAPHIC SURVEYS	1.00%	\$ 50,000.00
Other	19.03	VALUE ANALYSIS AND LIFE-CYCLE COSTING – HIGHWAY SYSTEMS	1.00%	\$ 50,000.00
Other	20.00	LANDSCAPE ARCHITECTURE	1.00%	\$ 50,000.00
Total Professional Fees			100.00%	\$5,000,000.00

The Prime Consultant must hold Technical Certifications in Categories 1.01 – Transportation Planning – Urban Area and Regional Transportation Planning, 3.02 – Highway Systems – Major Highway Design and 3.03 – Highway Systems – Bridge Design. Interested Professional Firms (Consultants) shall be certified by the County at the time of qualifications submittal in the Technical Certification Categories identified above.

Minimum Qualifications - The Prime Consultant is preferred to have a minimum of five years experience in leading a Project Development and Environmental Study.

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Participation Restrictions - None

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

cc: Laurie Johnson, SBD/ISD
Jhonnatan Escalante, SBD/ISD