

# Memorandum



Date: October 31, 2018

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

From: Albert A. Hernandez, P.E., Assistant Director  
Engineering, Planning and Development  
Department of Transportation and Public Works

A handwritten signature in blue ink, appearing to be "AAH", written over the "From:" field.

Subject: Project No: CIP196  
ISD Project No: E18-DTPW-08  
Project Name: Professional Engineering Services for the Underline – Design  
Criteria Package - 7 Segments  
FCSC: 8:23  
Description: Upcoming Solicitation for A&E services with DBE Goals  
Contract Number: CIP196-DTPW18-DE

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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 State and locally funded 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 Race Neutral Disadvantaged Business Enterprise (DBE) Goal has been assigned by OCR for this project.

## **Scope of Services**

DTPW requires the professional services of a General Consultant pre-design services to include topographic, tree, drainage and storm sewer surveys, civil engineering, construction cost services, specialty lighting consulting, value engineering coordination, review and preliminarily address the National Environmental Policy Act Category 1 exclusion checklist received for the project, and cost savings initiatives to assure the future design and construction stay within the allocated budget necessary for development of a design-build criteria package (DCP) for design and construction of the remaining seven (7) segments of "The Underline", which extends from SW 19th Avenue to Dadeland Boulevard. The Underline is a 10-mile multimodal corridor intended to increase pedestrian and bicyclist safety and provide connectivity to public transportation while providing for amenities and being representative of the communities it serves. In addition, the Consultant services are to include assistance during procurement and various construction phases.

## **Cost Estimate**

The total base estimated fee for professional engineering and architectural services is \$1,900,000 and the contingency allowance in accordance with Section 2-8.1 of the County Code is \$100,000, for a total cost estimate of \$2,000,000.

The General 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.

<b><u>TYPE</u></b>	<b><u>CODE</u></b>	<b><u>DESCRIPTION</u></b>
Prime	16.00	GENERAL CIVIL ENGINEERING
Other	3.01	HIGHWAY SYSTEMS – SITE DEVELOPMENT AND PARKING LOT DESIGN
Other	3.02B	HIGHWAY SYSTEMS – MINOR HIGHWAY DESIGN
Other	3.03	HIGHWAY SYSTEMS – BRIDGE DESIGN
Other	3.09	HIGHWAY SYSTEMS – SIGNING, PAVEMENT MARKING, AND CHANNELIZATION
Other	9.01	SOILS, FOUNDATIONS AND MATERIALS TESTING – DRILLING, SUBSURFACE INVESTIGATIONS AND SEISMOGRAPHIC SERVICES
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	10.06	ENVIRONMENTAL ENGINEERING – REMEDIAL ACTION PLAN DESIGN
Other	10.07	ENVIRONMENTAL ENGINEERING – REMEDIAL ACTION PLAN IMPLEMENTATION/ OPERATION/MAINTENANCE
Other	10.09	ENVIRONMENTAL ENGINEERING – WELLFIELD, GROUNDWATER, AND SURFACE WATER PROTECTION AND MANAGEMENT
Other	13.00	GENERAL ELECTRICAL ENGINEERING
Other	15.01	SURVEYING AND MAPPING – LAND SURVEYING
Other	17.00	ENGINEERING CONSTRUCTION MANAGEMENT
Other	20.00	LANDSCAPE ARCHITECTURE

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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  
Cristina Amores, ISD  
Laurie Johnson, SBD/ISD