


# Memorandum



Date: March 26, 2021

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: CIP235  
ISD Project No: DB21-DTPW-01  
Project Name: Design-Build Services for The Underline – Phases 3 - 9  
FCSC: 8.23  
Description: Request for Design Build Services (RDBS) for a Project with Disadvantaged Business Enterprise Goals  
Contract Number: CIP235-DTPW20-DB

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The Department of Transportation and Public Works (DTPW) is forwarding this memorandum to the Division of Small Business Development (SBD) for informational purposes regarding the referenced local, state and federally funded project. DTPW's Office of Civil Rights (OCR) has analyzed the Department's workload based on anticipated projects' scope of work, cost estimate, and technical certifications. As a result, the OCR has assigned a race-neutral Disadvantaged Business Enterprise (DBE) Goal of 10.65 percent, to be applied to the Project.

## **Scope of Services**

DTPW has a need to establish a contract for Design-Build Services for The Underline – Phases 3 – 9 (the "Project"). The Underline, once all phases are completed, will be a 10-mile linear mobility corridor below the Metrorail. Design-Build services for the Project are required for approximately 7.36 miles of improvements running within or parallel to Miami-Dade County Metrorail's Right-of-Way (ROW) and sometimes within adjacent municipality ROW that includes separate paved off-street bicycle and pedestrian paths, two pedestrian/bicycle bridges over small waterways/canals, native landscaping, site furniture and equipment, way finding signage, pavement markings, intersection improvements, lighting, drainage, environmental remediation, WI-FI and security infrastructure, and reconfiguration of parking lots. Services will include, but are not limited to: civil, landscaping, electrical, and drainage design, surveys, geotechnical, permitting, signage, leading public meetings, including their coordination and participation, coordination of all utilities with DTPW, Water and Sewer Department and utility companies, soil remediation and reporting, coordination of aspects of the design with the DTPW, Friends of The Underline, City of Miami, City of Coral Gables, City of South Miami and Miami-Dade County, construction; and any ancillary tasks necessary to design and build the Project and comply with the commitments submitted to the Federal Transit Administration in the project's National Environmental Policy Act checklist.

## **Cost Estimate**

The total estimated fee for design-build services is \$99,379,726, which includes a base amount of \$94,770,437 (\$8,615,494 for design and \$86,154,943 for construction) and contingency allowance accounts for design (\$301,542) and construction (\$4,307,747) in accordance with Section 2-8.1 of the County Code.

The funding sources for the project are Road Impact Fees, United States Department of Transportation Build Program, City of Miami Park Impact Fees, City of Coral Gables Park & Mobility Impact Fees, Florida Department of Transportation, Developer Fees/Donations, City of South Miami Contribution and Miami-Dade County.

The Design-build team must be certified in the technical categories listed below.

<b><u>TYPE</u></b>	<b><u>CODE</u></b>	<b><u>LOCATION</u></b>
Lead A/E	16.00	General Civil Engineering
Lead A/E	17.00	Engineering Construction Management
Other	3.01	Highway Systems – Site Development and Parking Lot Design
Other	3.02B	Highway Systems – Minor Highway Design
Other	3.04	Highway Systems – Traffic Engineering Studies
Other	3.05	Highway Systems – Traffic Counts
Other	3.07	Highway Systems – Traffic Signal Timing
Other	3.09	Highway Systems – Signing, Pavement Marking, and Channelization
Other	3.10	Highway Systems – Lighting
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 – Remediation Action Plan Design
Other	10.07	Environmental Engineering – Remedial Action Plan Implementation / Operations / Maintenance
Other	10.09	Environmental Engineering – Wellfield, Groundwater, and Surface Water Protection and Management
Other	11.00	General Structural Engineering
Other	13.00	General Electrical Engineering
Other	15.01	Surveying and Mapping - Land Surveying
Other	15.03	Surveying and Mapping – Underground Utility Location
Other	20.00	Landscape Architecture

**Minimum Qualifications**

In addition to the required licenses, it is highly preferred that design-builders should be able to demonstrate, through prior experience, the ability to design and construct projects of similar size and scope, as described in the project’s summary of work. Proposers should provide documentation that demonstrates their ability to satisfy all of the minimum qualification requirements

**Participation Restrictions**

The Design Criteria Professional for this Project is Kimley-Horn and Associates, Inc. (Kimley). Pursuant to Florida Statute 287.055, "A design criteria professional who has been selected to prepare the design criteria package is not eligible to render services under a design-build contract executed pursuant to the design criteria package." Kimley and its subconsultants, Archeological and Historical Conservancy, Inc., Avino & Associates, Inc., C.M.S.-Construction Management Services, Inc., Horton Lees Brogden Lighting Design Inc., Wingerter Laboratories Inc, and Wood Environment & Infrastructure Solutions, Inc., who assisted in the review and preparation of the design criteria package, are not eligible to render services on this Project.

The County reserves the right to disqualify any proposal from a team, which includes any sub-consultant and/or individual who has played a substantial role in the development of the design criteria package or whose involvement with the design-build team would confer upon that team an unfair competitive advantage because of such sub-consultant's or member's prior involvement in the Project. Finally, the Design-Builder, Lead A/E Consultant, and its sub-consultants selected for award of a design-build contract for ISD Project No. DB21-DTPW-01 will be precluded from providing value engineering services for the Project.

Should you have any questions, or require additional information, please contact Leticia Smith, Chief, Contract Services Division, at (786) 469-5291 or [lcsmith@miamidade.gov](mailto:lcsmith@miamidade.gov).

cc: Leticia Smith, DTPW  
Laurie Johnson, SBD/ISD