

# Memorandum



Date: November 8, 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, consisting of a large, stylized 'A' followed by several loops and a final flourish.

Subject: Project No: CIP178  
ISD Project No: DB18-DTPW-01  
Project Name: Design-Build Services – Phase 2 – The Underline  
FCSC: 8:23  
Description: Upcoming Solicitation for Design-Build Services with DBE Goals  
Contract Number: CIP178-DTPW18-CT2

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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 local funded project. As a result of DTPW's Office of Civil Rights (OCR) analysis of the Department's workload based on anticipated projects' scope of work, cost estimate, technical certifications, and Local Agency Program certification, an aspirational Disadvantaged Business Enterprise (DBE) Goal of 10.65% has been assigned by OCR for this project.

## Scope of Services

DTPW has a need to establish Design-Build Services for Phase 2 of the Underline Project.

Design-Build services are required for approximately 2.14 miles of improvements running within or parallel to the County's Metrorail Right-of-Way that includes separate paved off-street bicycle and pedestrian paths, landscaping, lighting, street furniture, wayfinding signage, and pavement markings. Services will include, but are not limited to: civil design; landscaping design; electrical design; surveys; geotechnical; permitting; signage; public meetings; coordination of design with utility companies, the County, and the City of Miami; potential archeological monitoring; environmental investigation remediation, and reporting; construction; compliance with grants and submittal requirements for the Florida Department of Transportation; and any ancillary tasks necessary to build the project and comply with the NEPA Category 1 exclusion requirements. The Underline Project, once all phases are completed, will be a 10-mile linear mobility corridor below the Metrorail.

## Cost Estimate

The total base estimated fee for design-build services is \$15,418,373, the Contingency Allowance in accordance with Section 2-8.1 of the Miami Dade County Code is \$789,104 for a total cost estimate of \$16,207,477.

The design-build team must be certified in the technical categories listed below. The Architectural and Engineering section of ISD reviewed the technical certifications and provided concurrence.

<u>TYPE</u>	<u>CODE</u>	<u>DESCRIPTION</u>
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

Gary Hartfield, Division Director  
SBD/ISD  
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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 or [lsmith@miamidade.gov](mailto:lsmith@miamidade.gov).

cc: Pablo Valin, ISD  
Cristina Amores, ISD  
Laurie Johnson, SBD/ISD

Date: November 1, 2018

To: Alice N. Bravo, P.E., Director  
Department of Transportation and Public Works (DTPW)

From: Nathaniel Surrancy, Manager - DBE/ADA  
Department of Transportation and Public Works (DTPW)

Subject: **DBE Goal Recommendation for:  
PHASE 2 - BRICKELL UNDERLINE PROJECT  
Project No. CIP178REV1 (SW 13<sup>th</sup> Street to 19<sup>th</sup> Avenue)**

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The Department of Transportation and Public Works (DTPW) is preparing a solicitation for Phase 2 of the **BRICKELL UNDERLINE PROJECT (CIP178REV1)**. The Engineers estimated cost for this project is \$18,325,979. Funding allocations for this project include federal, state, and local funding of which, the Department has a pending grant application with the state for an appropriation of \$5M, and has already secured \$3M in SUNTRAIL Grant Construction funds.

The scope of work for this project includes, but is not limited to: construction of the second segment which extends from SW 13th Street to 19th Avenue along the underline. The Phase II segment is approximately 2.4 miles long along Miami-Dade County's bicycle easement within the right-away of SW 1<sup>st</sup> Avenue and is adjacent to the Vizcaya Metro Rail Station. Improvements include: a pedestrian and bicycle path, lighting, street furniture, wayfinding signage, and pavement markings.

Phase 2 is subject to FDOT's *aspirational* DBE Goal of 10.65% in accordance with 49 Code of Federal Regulations (CFR) Part 26.21, Section II (a) of the Local Agency Program (LAP), and the FDOT DBE Program Plan, Subpart B.

Based the scope of work, this office recognizes that this project presents a premium opportunity certified DBE firms who by reason of their certification are ready, willing, and able to provide and assist with the services delineated in the scope of work. This office further recommends that certified DBE's listed in the Florida Unified Certification Program (UCP – *link provided below*) website are afforded maximum opportunity to participate in this project.

(<https://fdotxwp02.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/>)

Should you have any questions, please do not hesitate to contact our office at (786) 469-5405.

Approval: \_\_\_\_\_



Alice N. Bravo, P.E., Director

C: Leticia Smith, DTPW  
George Maldonado, Project Manager