

Memorandum



Date: March 15, 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: CIP207
ISD Project No: DB21-DTPW-03
Project Name: Design-Build Services for the Dadeland South Intermodal Station
FCSC: 8.23
Description: Request for Project Review for Goals
Contract Number: CIP207-DTPW21-DB

The Department of Transportation and Public Works (DTPW) is requesting that the subject project be reviewed for Small Business Enterprise measures for construction, architectural and engineering (A/E), goods and services, and a Community Workforce Program goal, in order to proceed with the advertisement and subsequent bidding of the project.

The duration of the project is 812 calendar days. The total estimated maximum compensation for the Design-Build contract is \$43,015,122.98, which includes the following:

- \$32,234,395.51 Estimated Construction Cost
- \$2,256,407.69 Estimated A/E Cost
- \$3,223,439.55 Contingency Allowance for Construction
- \$225,640.77 Contingency Allowance for A/E services
- \$458,455.91 Dedicated Allowance for Art in Public Places
- \$1,393,344.00 Dedicated Allowance for Trackwork Escort Services
- \$3,223,439.55 Dedicated Allowance for Permit Fees

The project is located at 9090 South Dixie Highway, Miami, Florida 33156 and the funding source for the project is People's Transportation Plan Bond Program.

Scope of Services

DTPW has a need to establish a contract for Design-Build Services for the Dadeland South Intermodal Station project (the Project). The Project shall include furnishing all labor, equipment, materials, testing, and construction quality control, for final acceptance by DTPW of the Project components. In addition to furnishing and installation, the Design-Build Firm shall be responsible for the design, permitting, integration, acceptance and testing, providing documentation (manuals) and warranties, commissioning, and training (as required). The Design-Build Firm shall provide all the necessary investigations including site investigations, surveys, geotechnical investigations, and utility locates; be responsible for coordinating with utility agencies/owners (UA/Os) for the required utility adjustments and/or relocations; conducting all contamination remediation and mitigation activities; and conducting all safety and security related activities to obtain Safety Certification for the Project from the DTPW Office of Safety and Security. Refer to Exhibit 1 for a detailed description of the Scope of Services.

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

Type	Code	Description
Lead A/E	11.00	General Structural Engineering
Lead A/E	16.00	General Civil Engineering
Other	2.04	Mass Transit Systems – Mass Transit Controls, Communications & Information Systems
Other	2.05	Mass Transit Systems – General Quality Engineering
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	3.02B	Highway Systems – Minor Highway Design
Other	3.03	Highway Systems - Bridge Design
Other	3.08	Highway Systems – Intelligent Transportation System Analysis, Design, and Implementation
Other	3.09	Highway Systems – Signing, Pavement Marking, and Channelization
Other	3.10	Highway Systems - Lighting
Other	3.11	Highway Systems – Signalization
Other	8.00	Telecommunication Systems
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	9.04	Soils, Foundations and Materials Testing – Non-Destructive Testing and Inspections
Other	9.05	Soils, Foundations and Materials Testing – Roof testing and consulting
Other	10.01	Environmental Engineering – Stormwater drainage design engineering services
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	15.03	Surveying and Mapping - Underground Utility Location
Other	20.00	Landscape Architecture
Other	22.00	ADA Title II Consultant

Participation Restrictions

The Design Criteria Professional for the Project is AECOM Technical Services, Inc. (AECOM). AECOM, its subconsultants HR Engineering Services, Inc., Manuel G. Vera & Associates, Inc., T.Y. Lin International, and Borges & Associates, P.A. (Borges); Borges’ subconsultants, Brindley Pieters and Associates, Inc., MEP Engineering, Inc., and Laura Llerena & Associates, Inc.; WSP USA, Inc. (WSP); and WSP’s subconsultants, AMBRO, Inc., Ascendal Group LLC, and Perez & Perez Architects Planners, Inc., who assisted in the review and preparation of the design criteria package, are not eligible to render services on this Project.

In addition, the Prime Consultant and subconsultants selected for award of ISD project No. E20-DTPW-04 – Construction, Engineering and Inspection Services for the Dadeland South Intermodal Station, are not eligible to render services on this 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-03 will be precluded from providing value engineering services for the Project.

Minimum Qualifications

It is highly preferred that the Design-Build Team be able to demonstrate, through prior experience, by presenting the qualifications and capabilities of each Design-Build Team member firm, the ability to manage the design and construction of complex mass transit projects of similar size and scope, as described in the project's summary of work in the last 15 years; including projects that may be at least 50 percent complete prior to the required submittal date, that demonstrate related project experience as indicated below:

(1) Lead Contractor: Lead Contractor is preferred to have completed three construction projects in the last 15 years of similar or greater scope and construction value.

(2) Lead A/E Firm: Lead A/E Firm is preferred to have completed design of three projects in the last 15 years of similar or greater scope.

(3) Design-Build Team Key Personnel Experience and Qualifications: Minimum position experience of Design-Build Team Key Personnel is preferred as follows:

Key Construction Personnel: Key Construction personnel should possess a minimum of 10 years of experience and demonstrate experience in three construction projects with similar or greater scope, in a similarly responsible position.

Key A/E Personnel: Key A/E Personnel should possess a minimum of 10 years of experience and demonstrate experience in three design projects with similar or greater scope, in a similarly responsible position.

The Design-Build Team should demonstrate being experienced in the application of the American Public Transportation Association for Bus Rapid Transit (BRT) Systems standards and guidelines and must demonstrate experience in all disciplines and areas as described in the Project Description above.

The expertise must be met by a qualified individual(s) of the Design-Builder's team.

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.

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