

**Date:** April 11, 2024

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



**From:** Alfredo E. Munoz, P.E.  
Chief, Capital Improvements Division  
Department of Transportation and Public Works

**Subject:** Professional Planning, Design, and Engineering services for DTPW Infrastructure Project Management (Project No: E23TP07; Contract No: 20230133, 20230134, 20230135, 20230136, and 20230137)

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## **RECOMMENDATION**

It is recommended that The Internal Service Department's Small Business Development Division (SBD) review and approve the attached Small Business Enterprise - Architecture & Engineering (SBE-AE) contract measures for **Professional Planning, Design, and Engineering services for DTPW Infrastructure Project Management (Project No: E23TP07; Contract No: 20230133, 20230134, 20230135, 20230136, and 20230137)**. Department of Transportation and Public Works (DTPW), Capital Improvements staff has evaluated the subject project and recommends a 17.5% measure for SBE-AE based on the project scope and applicable requirements. The cost estimate for this project is approximately **\$27,500,000.00** inclusive of 10% contingency. Attached please find the DTPW project measure analysis, and recommendation findings, along with other supporting documents for your consideration.

## **SCOPE OF WORK**

The Department of Transportation and Public Works (DTPW) requires professional services from general consulting design firms for a wide range of planning, design, and management services as needed to assist in executing and expediting projects in the DTPW Capital Improvement Plan. The qualified professional firms will be responsible for all specific phases of a project through implementation to achieve quality construction documents, cost, and schedule goals.

DTPW intends to establish five (5) consultants under a separate, but identical non-exclusive Professional Service Agreement (PSA). No minimum amount of work or compensation will be guaranteed to the selected consultant. The Consultants will primarily support the Infrastructure Project Management section of DTPW with the following activities: Planning, Project Development & Environmental Studies, Design & Engineering, Public Involvement, Right-of-Way & Utilities Coordination, Construction Administration, Project Control, Estimating Services, Plans Review and Quality Assurance, Geotechnical Studies, and other professional services required for DTPW projects. The Infrastructure Project Management section is composed of the following divisions: Highway Design, Stormwater Design, Transportation Engineering and Design, Bridge Design, Safety Analysis, Maintenance of Traffic, and Traffic Impact Studies.

DTPW may request Consultant services on an as-needed basis through the issuance of Work Orders for the required work to be performed and the estimated fees to be paid for the services authorized pursuant to the Scope of Services. Services to be provided by the Consultant will be initiated and completed as directed by DTPW's Project Manager for each assignment authorized under this agreement. There is no guarantee that any or all of the services described in this agreement will be assigned during the term of the agreement. No minimum amount of work or compensation will be guaranteed to the selected Consultant. Further, the Consultant is providing these services on a nonexclusive basis. DTPW, at its sole discretion, may elect to have any of the services set forth herein performed by other Consultant or DTPW staff.

Funding for these services will be provided by local sources, on a project-by-project basis, and in accordance with the negotiated fees and tasks described in each individual Work Order.

If any additional information is needed, please call me at (305) 375-2097, or Katherine Fernandez at (305) 375-2726.

AM/kf

Attachments (2)

C:	Laurie Johnson, ISD/SBD	Alejandro Martinez-Esteve, RA, LEED AP, ENV SP, DTPW
	Pablo Valin, ISD	Barbara S. Mesa Valdes, DTPW
	Katherine Fernandez, DTPW	File
	Leandro J. Oña, DTPW	

Miami-Dade County Department of Transportation and Public Works  
Contract/Project Measure Analysis and Recommendation

E23TP07

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



From: Alfredo E. Munoz, PE  
Chief, Capital Improvements Division  
Department of Transportation and Public Works

Date: April 11, 2024

Department: Transportation and Public Works (DTPW)

Contract Type: Professional Planning, Design, and Engineering Services for DTPW Infrastructure Project Management

DTPW Project No.: 20230133, 20230134, 20230135, 20230136, and 20230137,

RPQ No.: ISD Project No. E23TP07

Re-submittal:  Yes; Item is being resubmitted since projects E23TP06 and E23TP07 are now merged in one project.

No

Project Title: Professional Planning, Design, and Engineering Services for DTPW Infrastructure Project Management

Estimated Project Cost: \$25,000,000.00 plus \$2,500,000.00 for contingency.

Contract Period: 1,825 calendar days  
This Agreement shall remain in full force and effect for five years after its date of execution, or until depletion of the funds allocated to pay for the cost of the services described in the Agreement, whichever comes first.

Funding Source: People's Transportation Plan (PTP), Road Impact Fee Funds (RIF), Multimodal Mobility Impact Fee, General Fund Operations, BBC GOB Financing, Causeway Toll Revenue, Secondary Gas Tax, Stormwater Utility, Developer Contributions, or other state and local sources on a project-by-project basis.

If available PTP funding is identified for a specific project, approval from the Citizen's Independent Transportation Trust (CITT) and the Office of Management and Budget (OMB) to use this contract will be required.

Method of Award: Lump Sum

E23TP07

**CEI Consultant Selection: Technical Certification Categories:**

Attached under Exhibit 1.

**Comments:**

- The prime consultant should demonstrate experience with two previously designed projects with similar scope and value. Additionally, the prime consultant should have experience with Right-of-Way acquisition.
- The sub consultants should demonstrate experience with at least two previously designed projects of similar scope and value in their respective categories.
- Technical Certification categories 3.02 Highway Systems – Highway Design, 3.03 Highway Systems – Bridge Design, TC 3.04 Highway Systems - Traffic Engineering Studies, 10.01 Environmental Engineering - Stormwater Drainage Design Engineering Services and 16.00 General Civil Engineering are the only Technical Categories that the Prime must hold.

**Contract Measure Recommendation:**

- No Measure
- 100% Set-Aside
- Trade Set-Aside
- Aggregate Set-Aside
- SBE Subcontractor Goal 17.50%
- CWP
- DBE Subcontractor Goal

**Reason for Recommendation:**

The recommendation of 17.50% SBD Construction Goal is based on the DTPW Director's commitment to small business.

DTPW would like SBD to concur that a 17.5% SBD goal is obtainable. Staff has met with SBD on the past with similar contracts and established that there are plenty of SBE A/E Firms that have TC 3.02 (Highway Systems – Major Highway Design), TC 3.03 (Highway Systems – Bridge Design), TC 3.04 (Highway Systems - Traffic Engineering Studies), and TC 10.01 (Environmental Engineering - Stormwater Drainage Design Engineering Services) Therefore, SBD-AE Set Aside is recommended by DTPW.

**Comments:**

In accordance with the Miami-Dade County Code, DTPW attached its Project Measure Analysis and Recommendation findings along with other supporting documents for consideration of small business participation.

**Based on the analysis of factors contained in Implementing Order 3-32, DTPW suggests the following contract measure recommendation:** SBE Subcontractor Goal of 17.50%.