

Memorandum



Date: March 1, 2018

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

From: *br:* Manuel Garcia 
Assistance Director
Construction and Maintenance
Department of Transportation and Public Works

Subject: Project No: CIP190
ISO Project No: E17-DTPW-03
Project Name: Construction Engineering and Inspection Services for DTPW
Description: 8:23
Contract Number: Upcoming Solicitation for A&E services with DBE Goals
CIP190-DTPW17-CEI

Department of Transportation And Public Works (DTPW) is forwarding this memorandum to the Miami-Dade Internal Services Department /Small Business Development (SBD) for informational purposes regarding the referenced Federal Transit Administration (FTA), State and local funded project. As a result of MDT's Office of Civil Rights (OCR) analysis of MDT's workload based on anticipated projects' scope of work, cost estimate and technical certifications, a 0% Disadvantaged Business Enterprise (DBE) Goal has been assigned by OCR for this project.

Scope of Services

DTPW is seeking two (2) consultant firms to provide Construction, Engineering and Inspection (CEI) services in order to provide professional and technical services during construction phases in support of the DTPW's capital improvement plan and Infrastructure Renewal Projects

CEI services will manage and inspect work performed by the selected Consultants to ensure compliance with the contract requirements, construction and design standards, plans, and specifications. The consultants will also support DTPW by providing assistance during the design and construction phases of the projects and perform duties such as design support, plans review and conformance resident engineering, office engineering, on-site inspection services, quality control, testing analyses, contract administration, construction safety and security, construction survey analyses, manage the budget for each project separately, assist with cash flow reports, monitor consultants progress, prepare construction cost estimates, provide invoices/requisitions analyses and recommendations, process shop drawings and Request for Information (RFIs), provide rail system testing services and rail system start-up services, and contract closeout phases of projects. Services will be in compliance with the applicable federal requirements under the Federal Transit Administration (FTA) Circular 4220.1F, FTA's Best Practices Procurement Manual, and Florida Statutes 287.055. These PSAs will have an effective term of five years, and a maximum compensation of \$2,475,000 each \$4,950,000. However, no minimum amount of work or compensation will be guaranteed.

Funding for these services will be provide by the FTA and other state and local sources, on a project-by-project basis in accordance with negotiated fees and tasks described in each individual service work order.

Cost Estimate

The maximum total compensation is set at \$4,950,000. No minimum amount of work or compensation will be guaranteed to the selected consultants. The Total base estimated fee for Professional Engineering and Architects Services is \$4,545,454.54, Contingency Allowance in accordance with Section 8.1 of the Miami Dade County Code is \$454,545.46 for a total cost estimate of \$4,950,000. .

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

- Prime 16.00 GENERAL CIVIL ENGINEERING
- Prime 17.00 ENGINEERING CONSTRUCTION MANAGEMENT
- Other 2.01 MASS TRANSIT SYSTEMS - MASS TRANSIT PROGRAM (SYSTEMS) MANAGEMENT
- Other 2.06 MASS TRANSIT SYSTEMS - MASS TRANSIT SAFETY CERTIFICATION FOR SYSTEM ELEMENTS
- Other 9.02 SOILS, FOUNDATIONS AND MATERIALS TESTING – GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES
- Other 12.00 GENERAL MECHANICAL ENGINEERING
- Other 13.00 GENERAL ELECTRICAL ENGINEERING

Should you require additional information, please contact Ivonne Andres, Manager, Contract Services Division, at (786) 469-5242.

cc: Curt Williams, SBD/ISD
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