


Memorandum



Date: May 20, 2024

To: Gary Hartfield, Division Director
Office of the Mayor
Small Business Development

Through: Andre Ragin, Aviation Small Business Strategic Advisor
Minority Affairs *Andre Ragin*

From: Sylvia Novela, Division Director 
Miami-Dade Aviation Department
Procurement and Materials Management Division

Subject: MDAD Building Recertification Program
SPD Project No. E24AV01

It is requested that the referenced project be reviewed for contract measures in order to proceed with the advertisement and subsequent consultant selection.

Project: MDAD Building Recertification Program

SPD Project No.: E24AV01

Project

Description:

The purpose of the subject Professional Services Agreement (PSA) is to have a pool of three (3) Architectural and Engineering (A&E) consultants to perform inspections, prepare reports, A&E design, provide permitting assistance, contract management support, office support staff, preparation of other related contract documents/drawings/reports, and bidding assistance related to achieving the successful recertification of all applicable building structures per Miami-Dade County's Chapter 8 and all applicable State & Federal rules & regulations.

Inspections of all electrical and structural elements of the buildings are required. Some existing structures are considered Threshold buildings, so special licensing for the structural engineer shall be required.

All work shall be conducted to meet or exceed professional standards and the requirements of all authorities having jurisdiction; comply with MDAD Security requirements; as needed, and conform to Miami-Dade County's Sustainable Buildings Program, Implementing Order No. I.O. 8-8.

The Consultants shall provide at its own cost, the software, hardware, personnel, and training to utilize BIM (Building Information Modeling) methodology throughout the duration of this project. All work and development involving BIM shall comply with the MDAD BIM Standards Manual (BIM Manual).

Term of the Agreement:

Ten (10) years

**Contract
Estimated
Amount:**

\$66,165,000

**Funding
Source:**

Future Aviation Financing

**Technical
Certification
Category**

Prime:

4.01 Aviation Systems - Engineering Design

Sub-consultants:

4.02 Aviation Systems - Architectural Design
11.00 General Structural Engineering
13.00 General Electrical Engineering
14.00 Architecture

**Project Preferred
Experience**

Qualifications:

It is preferred that the prime and sub consultant(s) have 10 years cumulative experience with the Miami-Dade County Building Recertification Program as defined in Miami-Dade County's Chapter 8. The prime and/or subs consultant's structural engineer shall be registered as a Professional Engineer in the State of Florida and be a Threshold Inspector hold the following qualifications and requirements. (1) MDC Chapter 8 Section 8-11(E)(ii) requires satisfying the qualifications in two parts: Part I: A self-qualification letter shall be submitted as part of the structural report for threshold buildings, stating that the engineer is a practicing structural engineer and has worked with buildings equivalent to the building(s) being certified and shall be accompanied by proof of the engineer's State of Florida Department of Business and Professional Regulation (DPBR) structural specialization. Part II: Provide proof of the engineer's state Department of Business and Professional Regulation structural specialization. (2) Recognized engineer structural specializations: (a) Engineer who's passed Structural I Exam (8hrs) OR (b) Engineer who's passed Civil Exam plus Structural II (8hrs) OR (c) Engineer who's passed the 16hrs Structural Test OR (d) Engineer who's obtained such license by examination under the civil discipline prior to March 1, 1993, OR (e) Engineer who's obtained the Structural Engineering Recognition Program from the Florida Board of Professional Engineers under rule 61G15-20.0011 Florida Administrative Code effective August 25, 2022. (3) The Firm/Team must also possess a structural engineer that currently holds certification as a Special Inspector (SI) for Threshold Buildings obtained from the State of Florida Board of Professional Regulation. (4) The Firm shall possess an Electrical Engineer that is a State of Florida Registered Engineer in the Electrical discipline. (5) Qualifications for the Level II Thermographer shall be at least 5 years of commercial electrical experience. Does not have to be exclusively thermographic examinations. Examination of electrical systems in general is satisfactory. Must also hold a Level II Infrared Thermographer Certification. The experience does have to be after acquiring the Level II Certificate. (6) The selected Firm/Team

must meet and keep current the above stated qualifications & requirements throughout the lifetime of the Agreement.”

Recommended SBE

A/E and G/S

Measures: SBE 20%

Please advise if additional information is needed to complete this request.

Your assistance with this matter is appreciated.

c: Laurie Johnson, ISD/SBD
Issac Smith, MDAD
Barbara S. Jimenez, MDAD
Sylvia Novela, MDAD
Abel Oporto, MDAD