

Memorandum



Date: January 5, 2023

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

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

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

Subject: Miami International Airport (MIA) MIA Perimeter Security Hardening – Phase 1
Project No. E22-MDAD-04

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

Project: MIA Perimeter Security Hardening – Phase 1

ISD Project No.: E22-MDAD-04

Project

Description: The MIA Airside Operating Area (AOA) Security Hardening Program consists of the replacement of approximately nine (9) miles of existing AOA fence along the perimeter of Miami International Airport (MIA) with a new MDAD Design Guideline Standard AOA high security fence. The Program will be implemented through a series of projects providing a new Airside Security Fence along segments of the MIA AOA boundaries. Phase 1 of the Program, the MIA South Perimeter Road component, has been prioritized and will replace the AOA fence from the Southeast AOA Gate to the West AOA Gate of MIA, surrounding the Runway 9-27 from the east, the south, and the west, and along the Perimeter Road, a highly travelled public road. The new fence detail calls for the installation of an 8 feet high chain link fence, side mounted on a 38 inch above ground, poured in place high shoulder barrier, with a double arm "V" top with six strands barbed wire, for a minimum overall height of 12 feet, two inches. The project will require CIS (Construction Inspection Services) and Threshold Inspections.

Background: MDAD is seeking one (1) firm as Prime, along with the necessary subconsultants to provide A&E design and construction management services for MIA Airside Operating Area (AOA) Security Hardening Program includes Aviation Systems Engineering Design, Geotechnical and Materials Engineering Services, Concrete and Asphalt Testing Services, General Structural Engineering, General Electrical Engineering, Land Surveying, Underground Utility Location and General Civil Engineering services to facilitate replacement of the current AOA fence from the Southeast AOA gate to the West AOA Gate of MIA.