

SBD - CM Review Form

To:	Project Review and Analysis - A&E		
From:	SBD Construction Project Manager - Andrew Burgess		
Department:	Miami-Dade Aviation Department	MDAD	Contact: Sylvia Novela, Strategic Procurement Director
Date:	1/9/2023	Resubmittal:	

PROJECT NUMBER:	E22-MDAD-04
PROJECT TITLE:	Miami International Airport (MIA) MIA Perimeter Security Hardening - Phase 1
PROJECT LOCATION:	Miami International Airport (MIA)

SCOPE OF WORK/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 MOAD 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.

SPECIAL REQUIREMENTS:
Firms should have knowledge and familiarity with commercial service (large hub) (Category X) airport operations and security requirements.

CATEGORIES	PERCENTAGE	AMOUNT	COMMENTS
			PRIME
TC 4.01 Aviation Systems - Engineering Design	20.00%	\$743,460.60	No opportunities for Small Business opportunities.
TC 16.00 General Civil Engineering	40.00%	\$1,486,921.20	
TC 17.00 Engineering Construction Management	10.00%	\$371,730.30	
			SUB-CONSULTANT
TC 9.02 Geotechnical and Materials Engineering Services	1.00%	\$37,173.03	Possible Small Business Opportunities.
TC 9.03 Concrete and Asphalt Testing Services	1.00%	\$37,173.03	
TC 11.00 General Structural Engineering	16.00%	\$594,768.48	
TC 13.00 General Electrical Engineering	10.00%	\$371,730.30	
TC 15.01 Survey and Mapping - Land Surveying	1.00%	\$37,173.03	
TC 15.03 Survey and Mapping - Underground Utility Location	1.00%	\$37,173.03	
Total Estimated Professional Fees	100.00%	\$3,717,303.00	

Small Business Development CM Signature:  Date: 1/9/2023
***Prime/Sub-Consultants identified for possible opportunities by SBD A/E**
 MDAD is recommending **16.00%** A&E Goal

Initial: 