

SBD - CM Review Form

To:	Project Review and Analysis - A&E	Contact:	Caridad Corrales
From:	SBD CM - Eddy V. Etienne Jr.	Resubmittal:	No
Department:	Miami Dade County Aviation Department		
Date:	11/30/2016		

PROJECT NUMBER:	E16-MDAD-08
PROJECT TITLE:	General Special Systems Engineering Services
PROJECT LOCATION:	

SCOPE OF WORK/DESCRIPTION: The project involves renovations and improvements of airport special systems, low voltage data, communication and security systems Terminal-wide and miscellaneous code and system related Terminal-wide improvements. The scope of services to be provided by selected Engineering firm includes, but is not limited to, site investigations and analyses, special system planning, engineering studies, special system surveys, conceptual, preliminary and final designs, Construction Management and/or support during implementation. It is anticipated that the projects will be at the Terminal building and other facilities of the Miami International Airport, services will be provided in response to specific and individual tasks assignments in accordance with the terms and conditions of the contract. The selected firm should have a thorough knowledge of all Special Systems to include but not limited to Information Technology Infrastructure, MDAD Data Network System, Voice Network System, Wireless Systems, Network Management System, Network Infrastructure Organization, Equipment Rooms, Cable and Asset Management System (CMS), Tenant and Local Exchange Carrier Infrastructure, Public Address System Infrastructure (PASI), Visual Information Display System (VIDS), Visual Paging System, Synchronized Clock System, Telecommunications Premise Distribution System, Common Use Terminal Equipment (CUTE), Cable Television (CATV) System, Card Reader / Security Doors and Related Alarm Systems, Building Management System, Closed Circuit Television (CCTV) & Video Surveillance Systems, Voice Radio Communications Systems, Other Public Safety and Security Systems.

SPECIAL REQUIREMENTS: Prime consultant must have five (5) years experience designing a combination of terminal cameras, alarms, and/or PA systems at large hub U.S. airports. The selected Firm should have a thorough knowledge of all relevant building codes and Airport Design Guidelines. It is preferred that the selected firm have a licenses Professional Engineer with a minimum 10 Years of special systems consulting services experience, and senior staff that hold the following special systems industry certifications: Registered Communications Distribution Designer (RCCD) or Physical Security Professional (PSP).

CATEGORIES	PERCENTAGE	COMMENTS
PRIME		
Engineering Design	75.00%	Must meet Special requirements
SUB-CONSULTANT		
Architectural Design	15.00%	*Possible opportunities for Small Businesses
General Mechanical Engineering	5.00%	
General Structural Engineering	5.00%	
Total Estimated Professional Fees	\$4,000,000.00	

Small Business Development CM Signature:  Date: 12-1-16

***Trades/Sub-Trades identified for possible subcontracting opportunities by SBD CM**

Aviation is recommending **25.00%** SBE A&E Goal