Memorandum

Date: May 23, 2017

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

From: Milton L. Collins, Associate Director
Miami-Dade Aviation Department, Minority Affairs Division

Subject: Contract Measures Recommendation:
COTS Security Credentialing and Identification Management System at
Miami International Airport
Project No. RFP No. MDAD-05-07

RECOMMENDATION:

This is a request for Small Business Development (SBD) to approve the subject project in order for the Aviation Department to proceed with the COTS Security Credentialing and Identification Management System at Miami International Airport, Project No. RFP No. MDAD-05-17.

The Term of this Agreement commences upon execution hereof by the County and Contractor, and shall terminate upon the expiration of the Warranty period. MDAD (County) shall have a five (5)-year optional Maintenance Agreement commencing at the end of the Warranty period for up to two (2) five (5) year options to renew at the County's sole discretion, on the same terms and conditions contained herein, unless terminated under the provisions contained in the Agreement. <u>The Contract Estimated Amount is $3,100,000.00. The Miami Dade County Department staff has reviewed the subject project and recommends an SBE/ Goods & Services Goal of 5%.</u>

The Miami-Dade Aviation Department has developed a Description of Services Breakdown identifying potential tasks that may be sub-contracted, as well as areas that must be performed by the prime. Attached is the breakdown of Services to be performed.

PROJECT DESCRIPTION:

Miami-Dade County, as represented by the Miami-Dade Aviation Department ("MDAD"), requires the services of one (1) qualified firm to provide COTS software, implementation, integration services, and training to lead MDAD in the implementation of a COTS Security Credentialing and Identification Management System ("SCIMS"). The new SCIMS will become the system of record/functionality for MDAD's Security Division.

The Successful Proposer will manage the implementation of a Security Credentialing and Identification Management System solution, including but not limited to hardware assessment; sizing and architecture, application architecting, business process design, application configuration/modification where required to meet business needs, implementation, configuration, testing, planning, data migration, documentation, training, development of required interfaces programs, change management, and subsequent post go-live support. Note: MDAD would like a hardware assessment; sizing and architecture with optional pricing for comparison purposes. MDAD will assess hardware priced and decide which of the recommended needed hardware to procure. In both cases MDAD will install and maintain the hardware environments needed.

The Successful Proposer shall perform the migration of the four (4) MDAD Millennium-based security systems (which support Company and Employee management, fingerprint integration, security clearing house vetting, and violation and training tracking) and the system interface to the Matrix/Frontier system to a viable robust COTS Identity Management Solution. The system will need to handle approximately 37,000 active badges (Plus Historical), 25-30 SCO users. The following are the four (4) systems and access control interface that must be incorporated into the COTS solution:

        I.   Security Badge Tracking (SBT)

        II.   AOA (Airfield Operations Area) – Violation Tracking

        III.   Safety and Security Violations

        IV.   Driver Training

        V.   Matrix/Frontier Version R4 – Interface

Please advise our office is additional information is needed to complete this process.

Attachments (2)

c: L. Johnson, SBD
     M. Hatfield, MDAD
     B. Jimenez, MDAD
     M. Jenkins, MDAD
     M. Clark-Vincent, MDAAD
     F. Pera, MDAD
     C. Garcia, MDAD
     S. Feeney, MDAD
     P. Betancourt, MDAD
     C. Corrales, MDAD
     File

MDAD'S CONTRACT MEASURES AND ANALYSIS WORKSHEET

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

From: Milton L. Collins, Associate Director
Miami-Dade Aviation Department
Minority Affairs Division

PROJECT/CONTRACT TITLE:	**COTS Security Credentialing and Identification Management System at MIA**
PROJECT/CONTRACT NUMBER:	**RFP. No. MDAD-05-17**
DEPARTMENT:	**Miami Dade Aviation Department**
ESTIMATED PROJECT COST:	**$3,100,000.00**
FUNDING SOURCE:	**Revenue Funds/Group Funding**

DESCRIPTION OF PROJECT/BID:

Miami-Dade County, as represented by the Miami-Dade Aviation Department ("MDAD"), requires the services of one (1) qualified firm to provide COTS software, implementation, integration services, and training to lead MDAD in the implementation of a COTS Security Credentialing and Identification Management System ("SCIMS"). The new SCIMS will become the system of record/functionality for MDAD's Security Division.

CONTRACT MEASURES RECOMMENDATION:

Measures: **SBE/Goods & Services 5%**

REASONS FOR RECOMMENDATION:

Analysis of the factors contained in Implementing Order #3-41 indicates that the SBE-Goods & Services Program Goal is appropriate for this contract.

	DESCRIPTION OF SERVICES (BREAKDOWN)	PRIME WORK	SUB WORK
1	Software Base Modules (List Modules with description)	PRIME	
2	Software Optional Modules (List Modules with description) *	PRIME	
3	OEM 3rd Party Software (List OEM Software with description)	PRIME	
4	Project Management; Work Schedule; Work Plan & Project Plan	PRIME	
5	System Requirements Analysis: Document agendas, meetings, Functional Specifications with acceptance criteria, Security Credentialing and Identification Management workflow diagrams – MIA, and inclusive of GA Airports	PRIME	
6	Hardware Design (Both Test & Prod)	PRIME	
7	Supply and Configuration of Test & Prod Hardware Environments *	PRIME	
8	Network Security Design	PRIME	
9	System Configuration and Testing Plan	PRIME	
10	Historical Data Conversion and Testing Plan		SUB
11	Report Conversion and Testing Plan		SUB
12	Documentation and Training Plan		SUB
13	Test System Installation and Creation of Testing Plan and Test Scripts	PRIME	
14	Execution of Test Plan and Test Scripts		SUB
15	Production Installation and Testing Plan	PRIME	
16	Support and Maintenance Plan; Year One (1) On-site Support and Warranty; Post Year One (1) Support and System Maintenance (Yearly Increment for 5 Years) with (2) (5) year options to renew*	PRIME	