

SBD CM REVIEW FORM

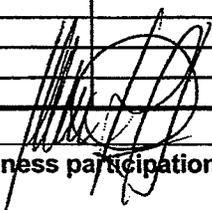
To: Business Opportunity Support Services - Construction
 From: SBD CM - Ileana Quintana
 Department: MDAD
 Date: 09 / 10 / 2012

PROJECT NUMBER: ITB-MDAD-04-12
PROJECT TITLE: Satellite E APM Replacement and O + M Services Project
PROJECT LOCATION: MIA Airport

SCOPE OF WORK/DESCRIPTION: OPERATING SYSTEM DESIGN BUILD OPERATE MAINTAIN
 APM Operating Systems use proprietary designs that must be procured as complete packages; the Operating System of an APM application is specially configured using off the shelf equipment designs that are applied to satisfy site specific requirements; due to the specialized nature of this work, there is a limited number of qualified responsible suppliers for the APM System.

SPECIAL REQUIREMENTS: Prime Contractor should have minimum 5 years experience in the O&M of fixed guideway transit system of an equivalent or greater magnitude and complexity as the Satellite E APM System Replacement and O&M in an airport environment similar to MIA

TRADES/SUBTRADES	AMOUNT	COMMENTS
General requirements	\$6,943,174.00	Prime
Site work	\$53,978.00	*Possible subcontracting opportunity
Metals	\$107,956.00	*Possible subcontracting opportunity
Thermal & Moisture Protection	\$17,518.00	*Possible subcontracting opportunity
Doors & windows (doors frames)	\$90,438.00	*Possible subcontracting opportunity
Finishes	\$452,191.00	*Possible subcontracting opportunity
Specialties	\$255,748.00	
Equipment	\$8,817,266.00	Not recommended
Conveying systems	\$9,645,914.00	
Electrical	\$602,737.00	*Possible subcontracting opportunity
	\$26,986,920.00	

Small Business Development Signature:  Date: 09 / 10 / 2012

* Trades/Subtrades identified for Small Business participation by SBD CM

- MDAD is recommending:
- Operating System Design Build Operate Maintain a 5.99% CSBE Goal.
 - Fixed Facility Construction Cost Estimates a 37.95% CSBE Goal
 - Total lump = 8.77% CSBE Goal

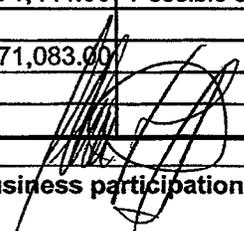
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PROJECT NUMBER: ITB-MDAD-04-12
PROJECT TITLE: Satellite E APM Replacement and O + M Services
PROJECT LOCATION: MIA Airport

SCOPE OF WORK/DESCRIPTION: FIXED FACILITY CONSTRUCTION COST ESTIMATES
 The exact scope may vary but will largely involve refurbishment and/or modifications to the running surface for the train and refurbishment passenger station doors, system support facilities and equipment rooms; MOT on the AOA will also be critical component of this work

SPECIAL REQUIREMENTS: Prime Contractor should have minimum 3 years experience in construction and integrating the various fixed facility elements with the operating system in the operational airport environment of the size of MIA; Subcontractors performing Metals, Doors & Windows, Concrete and Masonry should have minimum of 2 years experience in construction and integrating of specific aspect of the project with the operating system and facility upgrade/repairs in an operational airport environment of the size of MIA or equal; Other subcontractors no additional/special requirements.

TRADES/SUBTRADES	AMOUNT	COMMENTS
General requirements	\$1,162,609.00	Prime General Engineering Contractor
Site work	\$174,903.00	*Possible subcontracting opportunity Concrete Contractor
Concrete	\$236,754.00	*Possible subcontracting opportunity Masonry Contractor
Masonry	\$41,504.00	*Possible subcontracting opportunity Miscellaneous Metals Contractor
Metals	\$205,858.00	*Possible subcontracting opportunity Roofing Contractor
Thermal & Moisture Protection	\$88,436.00	*Possible subcontracting opportunity Door Contractor
Doors & windows	\$64,970.00	*Possible subcontracting opportunity
Finishes	\$187,727.00	*Possible subcontracting opportunity
Specialties	\$23,466.00	
Special construction	\$104,224.00	
		Mechanical Contractor
Mechanical	\$109,188.00	*Possible subcontracting opportunity Electrical Contractor
Electrical	\$171,444.00	*Possible subcontracting opportunity
	\$2,571,083.00	

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MDAD is recommending:

-Operating System Design Build Operate Maintain a 5.99% CSBE Goal.

-Fixed Facility

Construction Cost Estimates a 37.95% CSBE Goal

-Total lump = 8.77% CSBE Goal