

Memorandum



Date: December 15, 2014

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

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

Subject: Recommendation of Contract Measures for the Inspection Services and
Environmental Oversight
ISD Project No. E14-MDAD-02

RECOMMENDATION:

This is a request for the Small Business Development Division to approve the subject project in order for the Aviation Department to proceed with the **Inspection Services and Environmental Oversight, Project No. E14-MDAD-02.**

The Contract Estimated Amount IS \$1,000,000.00. The Term of the Agreement will be for Six (6) years.

The Minority Affairs Staff has evaluated the subject project and recommends a **25% SBE-A/E** Goal as the Contract Measure. The attached MDAD Contract Measures Analysis Worksheet findings and other supporting documents are attached.

SCOPE OF SERVICES:

Conduct monthly environmental inspections, oversight and applicable sampling of the following facilities within MDAD Airport properties (Landside and Airside) for compliance with Federal and local regulatory requirements: Underground and Aboveground Fuel Storage Tanks and associated Monitoring Wells at (Miami International Airport (MIA). Aboveground Fuel Storage Tanks at MIA, OpaLocka Airport, Homestead General Aviation Airport, Kendall-Tamiami Airport, Dade Collier Training and Transition Airport, Drinking Water Sampling at MIA. Elapsed Time Meter Readings at Sewage Pump Stations at MIA. Orphan Drum & Hazardous Inspections at MIA. Any other inspection/investigation or testing/sampling required will be in compliance so the Airport operations are not impacted.

The Prime will handle sensitive information like Drinking Water sampling; they must have adequate training and experience at airport facilities similar in size and complexity. The Prime must have 5 years of experience on performing sampling on Jet A and Vehicular fuel. The Prime must have 5 years of experience and have performed inspection of fire pumps, emergency generator and vehicular fuel storage tanks and its monitoring wells and lift stations in big facilities preferably Airport.

Please advise our office if additional information is needed in order to obtain the project Worksheet for this Contract.

Attachments

cc: M. Clark-Vincent, MDAD
J. Ramos, MDAD
R. Buenconsejo, MDAD
C. Corrales, MDAD

L. Johnson, SBD
V. Walters, SBD
File

REVISED 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: Inspection Services and Environmental Oversight

PROJECT/CONTRACT NUMBER: ISD Project No. E14-MDAD-02

DEPARTMENT: Miami Dade Aviation Department

ESTIMATED PROJECT COST: \$1,000,000.00

FUNDING SOURCE: MDAD Operations Funds

DESCRIPTION OF PROJECT/BID:

Conduct monthly environmental inspections, oversight and applicable sampling of the following facilities within MDAD Airport properties (Landside and Airside) for compliance with Federal and local regulatory requirements: Underground and Aboveground Fuel Storage Tanks and associated Monitoring Wells at (Miami International Airport) MIA. Aboveground Fuel Storage Tanks at MIA, Opa-locka Airport, Homestead General Aviation Airport, Kendall-Tamiami Airport, Dade-Collier Training and Transition Airport. Drinking Water Sampling at MIA. Elapsed Time Meter Readings at Sewage Pump Stations at MIA. Orphan Drum & Hazardous Inspections at MIA. Any other inspection/investigation or testing/sampling required will be in compliance so the Airport operations are not impacted. The Prime will handle sensitive information like Drinking Water sampling; they must have adequate training and experience at airport facilities similar in size and complexity. The Prime must have 5 years of experience on performing sampling on Jet A and Vehicular fuel. The Prime must have 5 years of experience and have performed inspection of fire pumps, emergency generator and vehicular fuel storage tanks and its monitoring wells and lift stations in big facilities preferably Airport.

CONTRACT MEASURES RECOMMENDATION:

Measures 25% SBE-A/E Goal

REASONS FOR RECOMMENDATION:

Analysis of the factors contained in Implementing Order #3-32 indicates that a SBE-A/E Goal is appropriate for this contract.



CAT. NO.	SERVICE DESCRIPTION #	PRIME CONSULTANT	SUB-CONSULTANT	PERCENT OF TOTAL CONSULTANT FEE
1.00	TRANSPORTATION PLANNING			
	1.01 URBAN AREA AND REGIONAL TRANSPORTATION PLANNING			
	1.02 MASS AND RAPID TRANSIT PLANNING			
	1.03 AVIATION SYSTEMS AND AIRPORT MASTER PLANNING			
	1.04 PORT AND WATERWAY SYSTEMS PLANNING			
2.00	MASS TRANSIT SYSTEMS			
	2.01 MASS TRANSIT PROGRAM (SYSTEMS) MANAGEMENT			
	2.02 MASS TRANSIT FEASIBILITY & TECHNICAL STUDIES			
	2.03 MASS TRANSIT VEHICLE & PROPULSION STUDIES			
	2.04 MASS TRANSIT CONTROLS, COMMUNICATIONS, & INFORMATION SYSTEMS			
	2.05 GENERAL QUALITY ENGINEERING			
	2.06 MASS TRANSIT SAFETY CERTIFICATION FOR SYSTEM ELEMENTS			
3.00	HIGHWAY SYSTEMS			
	3.01 SITE DEVELOPMENT AND PARKING LOT DESIGN			
	3.02 HIGHWAY DESIGN			
	3.02A TUNNEL DESIGN			
	3.03 BRIDGE DESIGN			
	3.04 TRAFFIC ENGINEERING STUDIES			
	3.05 TRAFFIC COUNTS			
	3.06 TRAFFIC CALMING			
	3.07 TRAFFIC SIGNAL TIMING			
	3.08 INTELLIGENT TRANSPORTATION SYSTEMS ANALYSIS, DESIGN, AND IMPLEMENTATION			
	3.09 SIGNING, PAVEMENT MARKING, AND CHANNELIZATION			
	3.10 LIGHTING			
	3.11 SIGNALIZATION			
	3.12 UNDERWATER ENGINEERING INSPECTION			



CAT. NO.	SERVICE DESCRIPTION *	PRIME CONSULTANT	SUB-CONSULTANT	PERCENT OF TOTAL CONSULTANT FEE
4.00	AVIATION SYSTEMS			
	4.01 ENGINEERING DESIGN			
	4.02 ARCHITECTURAL DESIGN			
5.00	PORT AND WATERWAY SYSTEMS			
	5.01 ENGINEERING DESIGN			
	5.02 ARCHITECTURAL DESIGN			
	5.03 CRUISE TERMINAL DESIGN			
	5.04 CRUISE TERMINAL EQUIPMENT DESIGN			
	5.05 CARGO TERMINAL DESIGN			
	5.06 CARGO TERMINAL EQUIPMENT DESIGN			
	5.07 SECURITY SYSTEMS			
	5.08 MARINE ENGINEERING DESIGN			
	5.09 ENVIRONMENTAL DESIGN			
	5.10 TRANSPORTATION SYSTEMS DESIGN			
	5.11 CONSTRUCTION MANAGEMENT			
6.00	WATER AND SANITARY SEWER SYSTEMS			
	6.01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS	20%	10%	30%
	6.02 MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES			
	6.03 WATER AND SANITARY SEWAGE TREATMENT PLANTS			
7.00	SOLID WASTE COLLECTION AND DISPOSAL SYSTEMS			
8.00	TELECOMMUNICATION SYSTEMS			
9.00	SOILS, FOUNDATIONS AND MATERIALS TESTING			
	9.01 DRILLING, SUBSURFACE INVESTIGATION AND SEISMOGRAPHIC SERVICES			
	9.02 GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES			
	9.03 CONCRETE AND ASPHALT TESTING SERVICES			
	9.04 NON-DESTRUCTIVE TESTING AND INSPECTIONS			
	9.05 ROOF TESTING AND CONSULTING			

CAT. NO.	SERVICE DESCRIPTION *	PRIME CONSULTANT	SUB-CONSULTANT	PERCENT OF TOTAL CONSULTANT FEE
	9.08 MATERIALS TESTING/CONSULTING/TRAINING			
	INDUSTRIAL HYGIENE			
	ASBESTOS			
	AMBIENT AIR			
	BIO-HAZARDOUS			
	OSHA		15%	15%
10.00	ENVIRONMENTAL ENGINEERING			
	10.01 STORMWATER DRAINAGE DESIGN ENGINEERING SERVICES			
	10.02 GEOLOGY SERVICES			
	10.03 BIOLOGY SERVICES			
	10.04 CHEMISTRY SERVICES			
	10.05 CONTAMINATION ASSESSMENT AND MONITORING	25%		25%
	10.06 REMEDIAL ACTION PLAN DESIGN			
	10.07 REMEDIAL ACTION PLAN IMPLEMENTATION/OPERATION/MAINTENANCE			
	10.08 PATHOGEN AND CONTAINMENT RISK ANALYSIS			
	10.09 WELLFIELD, GROUNDWATER, AND SURFACE WATER PROTECTION AND MANAGEMENT			
	10.10 COASTAL PROCESSES AND OCEAN ENGINEERING			
11.00	GENERAL STRUCTURAL ENGINEERING			
12.00	GENERAL MECHANICAL ENGINEERING			
13.00	GENERAL ELECTRICAL ENGINEERING			
14.00	ARCHITECTURE			
15.00	SURVEYING AND MAPPING			
	15.01 LAND SURVEYING			
	15.02 AERIAL PHOTOGRAMMETRY			
16.00	GENERAL CIVIL ENGINEERING	15%		15%
17.00	ENGINEERING CONSTRUCTION MANAGEMENT	15%		15%
18.00	ARCHITECTURAL CONSTRUCTION MANAGEMENT			

CAT. NO.	SERVICE DESCRIPTION *	PRIME CONSULTANT	SUB-CONSULTANT	PERCENT OF TOTAL CONSULTANT FEE
19.00	VALUE ANALYSIS AND LIFE-CYCLE COSTING			
	19.01 TRANSPORTATION PLANNING			
	19.02 MASS TRANSIT SYSTEMS			
	19.03 HIGHWAY SYSTEMS			
	19.04 AVIATION SYSTEMS			
	19.05 PORT AND WATERWAY SYSTEMS			
	19.06 WATER AND SANITARY SYSTEMS			
	19.07 SOLID WASTE COLLECTION AND DISPOSAL SYSTEMS			
	19.08 TELECOMMUNICATION SYSTEMS			
	19.09 SOILS, FOUNDATIONS, AND MATERIALS TESTING			
	19.10 ENVIRONMENTAL ENGINEERING			
	19.11 GENERAL STRUCTURAL ENGINEERING			
	19.12 GENERAL MECHANICAL ENGINEERING			
	19.13 GENERAL ELECTRICAL ENGINEERING			
	19.14 ARCHITECTURE			
	19.15 GENERAL CIVIL ENGINEERING			
	19.16 LANDSCAPE ARCHITECTURE			
20.00	LANDSCAPE ARCHITECTURE			
21.00	LAND USE PLANNING			
22.00	ADA TITLE II CONSULTANT			
23.00	AVIATION ACOUSTICAL AND LAND USE COMPATIBILITY PLANNING			
24.00	BUILDING PRODUCT EVALUATION SERVICES			
25.00	AVIATION PLANNING CONSULTANT SERVICES			
26.00	CLAIMS ANALYSIS SERVICES			

*Detailed descriptions of certification categories may be obtained from MDAD Contracts Administration.

Inspection Services and Environmental Oversight (MDAD)

- 1) The Prime will handle sensitive information associated with drinking water sampling and should demonstrate adequate training and experience at airport facilities similar in size and complexity.
- 2) The Prime must have 5 years of experience in performing sampling on Jet A and Vehicular fuel.
- 3) The Prime must have 5 years of experience and have performed inspection of fire pumps, emergency generator and vehicular fuel storage tanks and its monitoring wells and lift stations in big facilities preferably Airports.