

# Memorandum



**Date:** February 27, 2017

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

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

**Subject:** Resubmittal Request:  
Recommendation of Contract Measures  
Flamingo and Dolphin Garages Repairs and Upgrades  
ISD Project No. E16-MDAD-06

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## **RECOMMENDATION:**

This is a resubmittal request to Small Business Development (SBD) in order for the Department to proceed with the approval for the Flamingo and Dolphin Garages Repairs and Upgrades, ISD Project No. E16-MDAD-06. We are resubmitting our original request for an update to the Project Description below. Also, the User has determined to decrease the recommendation for the SBE G&S Goal from two percent (2%) to one percent (1%). The original (2%) SBE-G&S goal is being decreased to one percent (1%) in order to ensure the attainability of said goal given the project's estimated budget of \$5,000,000.00. The breakdown for said decrease is outlined in the attached document.

In addition, a Small Business Enterprise (SBE) goal of 14% had previously been approved for this project. (Previous Worksheet attached). Since said approval, the original Technical Certification Categories have been modified in the Service Description Breakdown and the SBE-A&E Breakdown Recommendation attached. Said changes have been implemented, in order to increase competition in the procurement of subject services. As a result of these modifications, MDAD recommends increasing the previously established 14% SBE-A&E Goal to 20%. The term of the Agreement is for five (5) years. The Contract Estimated Amount is \$5,000,000.00.

## **PROJECT DESCRIPTION:**

Investigate the structural condition of the Flamingo and Dolphin Garages (Buildings 3107 and 3108) and develop construction documents to bid the required repairs to make the buildings structurally safe. Investigate the condition of all electrical, mechanical and fire protection systems of the Flamingo and Dolphin Garages (Buildings 3107 and 3108) and develop construction documents to bid the required repairs to make the buildings safe. Consult with appropriate MDAD staff to develop an ADA Compliance Plan for the Flamingo and Dolphin Garages (Buildings 3107 and 3108) and develop construction documents to bid the required repairs to make the building structurally safe. Evaluate the completion of the Flamingo and Dolphin Garages (Building 3107 and 3108) to achieve the 40 year and 50 year certifications.

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Prepare and develop construction documents to bid the required repairs to make the buildings structurally safe. Evaluate the elevators at the above mentioned buildings and develop construction documents to bid the required repairs to make the buildings structurally safe.

The team is preferred to have cumulative five (5) years of experience, within the last ten (10) years, evaluating and designing structural repairs and/or refurbishing existing parking garages at a major facility.

The modified language has just been suggested by ISD and approved by our User in order to increase competition.

Please advise our office if additional information is needed.

#### Attachments

c: L. Johnson, SBD  
P. Hernandez, MDAD  
M. Clark-Vincent, MDAD  
A. Cordova-Jimenez, MDAD  
C. Corrales, MDAD  
File

**REVISED MDAD's CONTRACT MEASURES AND ANALYSIS WORKSHEET**

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

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



**PROJECT/CONTRACT TITLE:** Flamingo and Dolphin Garages  
Repairs and Upgrades (Resubmittal)

**PROJECT/CONTRACT NUMBER:** E16-MDAD-06

**DEPARTMENT:** Miami Dade Aviation Department

**ESTIMATED PROJECT COST:** \$5,000,000.00

**FUNDING SOURCE:** Reserve Maintenance and Operating Funds

**DESCRIPTION OF PROJECT/BID:**

Investigate the structural condition of the Flamingo and Dolphin Garages (Buildings 3107 and 3108) and develop construction documents to bid the required repairs to make the buildings structurally safe. Investigate the condition of all electrical, mechanical and fire protection systems of the Flamingo and Dolphin Garages (Buildings 3107 and 3108) and develop construction documents to bid the required repairs to make the buildings safe.

**CONTRACT MEASURES RECOMMENDATION:**

**Measures:** SBE/A&E-20%

SBE-G&S-1%

**REASONS FOR RECOMMENDATION:**

Analysis of the factors contained in Implementing Order #3-22 indicates that the SBE-Architectural & Engineering Program goal and Implementing Order #3-41 indicate that an SBE-G&S Program goal is appropriate for this contract.

**MDAD Recommendations (Revised):**  
**Small Business Enterprise (SBE)**  
**Architectural & Engineering (A&E)**  
**and Good and Services Goals**

<b>Project Number:</b>	<b><u>E16-MDAD-06</u></b>
<b>Project Title:</b>	<b><u>Flamingo and Dolphin Garages Repairs and Upgrades</u></b>
<b>Recommended SBE-A&amp;E Goal:</b>	<b><u>20%</u></b>
<b>Recommended SBE-G&amp;S Goal:</b>	<b><u>1%</u></b>
<b>No. of PSA's:</b>	<b><u>One</u></b>
<b>PSA Base Estimate:</b>	<b><u>\$5,000,000 (Primary Services)</u></b>
<b>PSA Cost Estimate:</b>	<b><u>\$5,512,500.00 (Inclusive of All Contingencies)</u></b>

**SBE-A&E Breakdown Recommendation**

(\*) **SBE-A&E Goal Breakdown:**

- 12.00 General Mechanical Engineering (3%)**
- 13.00 General Electrical Engineering (3%)**
- 16.00 General Civil Engineering (7%)**
- 17.00 Engineering Construction Management (7%)**

**SBE-G&S Breakdown Recommendation**

(\*) **SBE-G&S Goal Breakdown:**

- .5% - 61500 Office Supplies**
- .5% - 20502 Computer Supplies**



**Small Business Development Division  
Project Worksheet**

**Project/Contract Title:** PLAMINGO AND DOLPHIN GARAGES REPAIRS AND UPGRADES  
**Project/Contract No:** B16-MDAD-06  
**Department:** AVIATION  
**Estimated Cost of Project/Bid:** \$5,000,000.00  
**Description of Project/Bid:** Investigate the structural condition of the Flamingo and Dolphin Garages (Buildings 3107 and 3108) and develop construction documents to bid the required repairs to make the buildings structurally safe. Investigate the condition of all electrical, mechanical and fire protection systems of the Flamingo and Dolphin Garages (Buildings 3107 and 3108) and develop construction documents to bid the required repairs to make the buildings safe.

**Received Date:** 06/27/2016

**Funding Source:**  
 RESERVE MAINTENANCE  
 AND OPERAT

**Resubmittal Date(s):**

Contract Measure Recommendation		
Measure	Program	Goal Percent
Goal	SBE/GS	2.00%
Goal	SBE/AB	14.00%

**Responsibility Recommendation**

An analysis of the factors contained in the project package, as well as, the factors contained in implementing Order 3-32 indicates a 14.00% SBE/A&E goal and a 2.00% SBE/G&S goal is appropriate for this contract.

Commodity Code: 615-Office Supplies, General; 90630-Fire Protection - Architectural Services; 96148-Laboratory And Field Testing Services (Not Otherwise Classified); 966-Printing, Publishing, Silk Screening Production; 96818-Back Flow Preventer Testing Services


Technical Category: 1600-General Civil Engineering; 1700-Engineering Construction Management

General Building Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
GENERAL CIVIL ENGINEERING	SBE/AB	\$350,000.00	7.00%	
	SBE/GS	\$100,000.00	2.00%	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE/AB	\$350,000.00	7.00%	
<b>Total</b>		<b>\$800,000.00</b>	<b>16.00%</b>	

**Living Wages:** YES  NO    
**Responsible Wages:** YES  NO

*Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal funds. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.*

**REVIEW RECOMMENDATION**

Tier 1 Set Aside \_\_\_\_\_ Tier 2 Set Aside \_\_\_\_\_  
 Set Aside \_\_\_\_\_ Level 1 \_\_\_\_\_ Level 2 \_\_\_\_\_ Level 3 \_\_\_\_\_  
 Trade Set Aside (MCC) \_\_\_\_\_ Goal \_\_\_\_\_ Bid Preference \_\_\_\_\_  
 No Measure \_\_\_\_\_ Deferred \_\_\_\_\_ Selection Factor \_\_\_\_\_  
 CWP \_\_\_\_\_  \_\_\_\_\_ Date \_\_\_\_\_



TOTAL DOLLARS INDICATED ABOVE ARE IN THE CAPITAL PROJECT FACT SHEET BUDGET  YES  NO

IF "NO" IS CHECKED, PLEASE EXPLAIN:

This is not a capital project and there is no capital fact sheet for this project.

		APPROVAL	PRINT NAME	DATE
MDAD Project Manager			TBD	
MDAD Division Chief			Aida Bao-Garciga	1-31-17
MDAD Division Director			N/A	
MDAD Assistant Director			Pedro F. Hernandez	1/31/17

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			
	2.08 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			



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	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			
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			
	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			

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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			
	9.06 MATERIALS TESTING/CONSULTING/TRAINING			
	INDUSTRIAL HYGIENE			
	ASBESTOS			
	AMBIENT AIR			
	BIO-HAZARDOUS			
	OSHA			
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			
	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	20		20
12.00	GENERAL MECHANICAL ENGINEERING		10	10
13.00	GENERAL ELECTRICAL ENGINEERING		10	10
14.00	ARCHITECTURE	27		27
15.00	SURVEYING AND MAPPING			
	15.01 LAND SURVEYING			
	15.02 AERIAL PHOTOGRAMMETRY			
	15.03 UNDERGROUND UTILITY LOCATION			

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	15.04 HYDROGRAPHIC SURVEYS			
16.00	GENERAL CIVIL ENGINEERING		7	7
17.00	ENGINEERING CONSTRUCTION MANAGEMENT		7	7
18.00	ARCHITECTURAL CONSTRUCTION MANAGEMENT	12		12
19.00	VALUE ANALYSIS AND LIFE-CYCLE COSTING			
	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			
	19.20 LANDSCAPE ARCHITECTURE			
20.00	LANDSCAPE ARCHITECTURE			
21.00	LAND USE PLANNING			
22.00	ADA TITLE II CONSULTANT		7	7
23.00	AVIATION ACOUSTICAL, AND LAND USE COMPATIBILITY PLANNING			
24.00	BUILDING PRODUCT EVALUATION SERVICES			
	24.01 PANEL WALLS			
	24.02 EXTERIOR DOORS			
	24.03 ROOFING PRODUCTS			
	24.04 SKYLIGHTS			
	24.05 WINDOWS			
	24.06 SHUTTERS			

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	24.07 STRUCTURAL COMPONENTS			
25.00	AVIATION PLANNING CONSULTANT SERVICES			
26.00	CLAIMS ANALYSIS SERVICES			

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