


# Memorandum



**Date:** November 21, 2018

**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:** Recommendation of Contract Measures Request:  
MIA - American Airlines Admiral Club Infrastructure & New Stair  
Project No. MCC-X-113-A

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## **RECOMMENDATION:**

This is a request for Small Business Development (SBD) to approve the subject project in order for the Department to proceed with the approval to receive a Project Worksheet for the MIA - American Airlines Admiral Club Infrastructure & New Stair, Project No. MCC-X-113-A.

The Minority Affairs Division and the Contractor's staff have evaluated the subject project and recommend an SBE/Construction Trade Set-Aside for the following trades:

- Package "A" Miscellaneous General Work
- Package "B" Miscellaneous Metal Work
- Package "C" Doors and Hardware
- Package "D" Roofing
- Package "E" Glass & Glazing
- Package "F" Drywall
- Package "G" Painting
- Package "H" Plumbing
- Package "I" Fire Protection
- Package "J" HVAC
- Package "K" Electrical

This request is for SBD to review the following recommendation in order for the MCC-8-10 Contractor to proceed with the work associated with this project. The work consists of providing a new electrical service, replacement of existing AHU's, and the fabrication and installation of a new stair at American Airlines Concourse "E" Admiral's Club Lounge.

The project estimated amount is \$1,787,313.66. The total suggested SBE/Construction participation for this project is 100% of \$150,530.20 (Trade Set-Aside). This project is to be completed in approximately two-hundred and forty (240) calendar days. The Community Workforce Program (CWP) Breakdown is attached for the required goal.

The suggested SBE/ Construction subcontract items are listed on the Department Contract Measures Recommendation and Analysis form attached. This evaluation is based on the SBE/Construction Certification List as of June 2018 from the Department of Small Business Development

The MDAD Miscellaneous Construction Contract (MCC-8-10) requires that the General Contractor shall enter into subcontractor agreements to perform the work. Prior to the issuance of each Project Order Draft, or in the event of an emergency, as soon thereafter as practicable, per Ordinance 97-52, Miami Dade County will review each project for the establishment of contract measures relevant to the

Recommendation of Contract Measures Request:  
MIA - American Airlines Admiral Club Infrastructure & New Stair  
Project No. MCC-X-113-A  
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Community Small Business Enterprise (SBE/Construction) participation in the work to be performed, and will establish on each Project Order draft as it is transmitted to the Contractor.

Please advise if additional information is needed to complete this process.

#### Attachments

c: L. Johnson, SBD  
A. Calderin, MCM  
V. Mirabal, MCM  
J. Paan, MDAD  
C. Corrales, MDAD  
Project File

**DEPARTMENT CONTRACT MEASURES RECOMMENDATION AND ANALYSIS  
CSBE**

To: Milton Collins - Associate Director  
MDAD - Minority Affairs Division

From: Alberto Calderin MCC-8-10  
General Manager/Munilla Construction Management,LLC (MCM) MCC-8-10

Project/Contract Title: MIA - AA Admiral Club's Infrastructure & New Stair

Contract Number: MCC-X-113-A

Department: Aviation

Estimated Cost of Project/Bid: 1,787,313.66 Funding Source: Aviation Bonds

Description of Project/Bid: The purpose of this work include, but is not limited to provide for a new electrical service, replacement of existing AHU's, and the fabrication and installation of a new stair at American Airlines Concourse "E" Admiral's Club Lounge.

**Contract Measures Recommendations**

Set aside  Trade Set aside | 1,505,030 | Bid Preference   
Goal  No Measures

**Reasons for Recommendation**

This is a reasonable contract measure, based on the availability of CSBE firms for the trades available on this project.

**Analysis for Recommendation of a Goal**

Subtrade	Estimated Cost	% Of Item to Base Bid	SBE/Construction Availability
Misc. General Work Pkg."A"	162,431.65	10.8%	
Misc. Metal Work Pkg."B"	468,205.25	31.1%	
Doors and Hardware Pkg."C"	15,996.50	1.1%	
Roofing Pkg."D"	196,510.85	13.1%	
Glass & Glazing Pkg."E"	15,381.25	1.0%	
Drywall Pkg."F"	116,282.25	7.7%	
Painting Pkg."G"	12,920.25	0.9%	
Plumbing Pkg."H"	1,107.45	0.1%	
Fire Protection Pkg."I"	17,842.25	1.2%	
HVAC Pkg."J"	273,171.00	18.2%	
Electrical Pkg."K"	225,181.50	15.0%	

Total	1,505,030.20	100%
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Project cost 1,505,030 input from bid line item  
Allow. & Fee 282,283 input from bid line item  
Pre-Const. Svcs 0 input from bid line item

Total Project	1,787,313.66
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**DEPARTMENT INPUT**  
**CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits       03-237 (formerly 03-1) Community Workforce Program

**PROJECT INFORMATION**    See attachment

Contract/Project/\*Work Order No.: MCC-X-113-A  
 \*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - AA Admiral Club Infrastructure & New Stair

Description/Scope of Work: The purpose of this work include, but is not limited to provide for a new electrical service, replacement of existing AHU's, and the fabrication and installation of a new stair at American Airlines Concourse "E" Admiral's Club Lounge.

Estimated Cost: \$1,787,313.66                      Funding Source: MIA Bonds

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
Miami International Airport - North Terminal/Concourse "E"

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)**    See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job

Comments: \_\_\_\_\_  
 \_\_\_\_\_

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)**    See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability

**RECOMMENDATION**

Set-Aside: Level 1  Level 2  Level 3  Trade Set-Aside  Sub-Contractor Goal  Workforce Goal  No Measure

Basis for Recommendation: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Date submitted to DBD: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Telephone No.: \_\_\_\_\_

# PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)

## Construction Contract/Project Measure Analysis & Recommendation

Project Name: MIA - AA Admiral Club Infrastructure & New Stair

Project Number: MCC-X-113-A

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
Misc. General Work Pkg."A"	4 men	120 days
Misc. Metal Work Pkg."B"	6 men	90 days
Doors and Hardware Pkg."C"	<del>3</del> 3 men	30 <del>30</del> days
Roofing Pkg."D"	8 men	60 days
Glass & Glazing Pkg."E"	5 men	30 days
Drywall Pkg."F"	6 men	60 days
Painting Pkg."G"	4 men	15 days
Plumbing Pkg."H"	2 men	15 days
Fire Protection Pkg."I"	4 men	30 days
HVAC Pkg."J"	5 men	60 days
Electrical Pkg."K"	5 men	100 days



November 19, 2018

Mr. Juan Paan  
Project Manager  
Miami Dade Aviation Department  
P.O. Box 025504  
Miami, Florida 33102-5504

RE: MIA- AA Admiral Club Infrastructure and New Strair  
MCC- X-113-A

Dear Mr. Paan:

We are pleased to present to you the following **Project Construction Packaging Plan** for the above referenced project, based on **Miami Dade Specifications Documents** and **100 % completed drawing and notes** prepared by:

Silva Architects  
135 San Lorenzo Ave, Suit 880,  
Coral Gables, FL 33146,  
305 444 8262

Project Estimate: **\$1,787,313.66** (One Million Seven Thousand Eighty Seven Hundred Three Hundred Thirteen Dollar And Sixty Six Cents.)

Liquidated Damages / Liquidated Indirect Costs: N/A

This project is to be completed in approximately 240 calendar days.

This estimate is broken down on the attached spreadsheet, and is based on the following conditions.

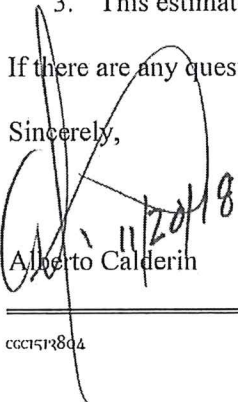
Drawing	Title	Date
	MDAD Specifications	07/20/18
	Cover Sheet	07/20/18
GN-0.0	Drawing Index, General Notes And Legend	07/20/18
GN-1.1	Contractor Site Access, Staging and Phasing Plan	07/20/18
D-2.01	Enlarged Demolition Plans	07/20/18
LS-1.01	Life Safety Notes	07/20/18
LS-2.01	Life Safety Plans	07/20/18
A-1.01	Overall 2 <sup>nd</sup> Floor Plan	07/20/18
A-1.02	Overall 3 <sup>rd</sup> Floor Plan	07/20/18
A-1.03	Overall 4 <sup>th</sup> Floor Plan	07/20/18
A-1.04	Overall 5 <sup>th</sup> Floor Plan	07/20/18
A-1.05	Overall 6 <sup>th</sup> Floor Plan	07/20/18
A-2.01	Enlarged Floor Plans	07/20/18
A-2.02	Enlarged Floor Plans	07/20/18

A-2.03	Reflected Ceiling & Roof Plans	07/20/18
A-3.01	Building Elevation	07/20/18
A-3.02	Building Sections	07/20/18
A-3.03	Building Sections	07/20/18
A-5.01	Schedules & Details	07/20/18
A-6.01	Wall Types	07/20/18
A-6.02	Wall Details	07/20/18
A-6.03	Wall Details	07/20/18
A-6.04	Wall Details	07/20/18
A-7.01	Stair Details	07/20/18
A-7.02	Roof Details	07/20/18
A-7.03	Roof Details	07/20/18
S-1	Structural Plans	07/20/18
S-2	Structural Sections	07/20/18
S-3	Structural Sections and Details	07/20/18
S-4	Structural Details	07/20/18
S-5	Structural Details	07/20/18
S-6	Structural General Notes	07/20/18
FP-1	Fire Protection Legend and Notes	07/20/18
FP-2	Fire Sprinkler Plans	07/20/18
FP-3	Fire Sprinkler Plans	07/20/18
P-1	Plumbing Plan & Notes	07/20/18
M-1	Mechanical Legend & Notes	07/20/18
M-2	Mechanical Plans	07/20/18
M-3	Mechanical Plans	07/20/18
E-1	Overall 2 <sup>nd</sup> Floor Electrical Plan	07/20/18
E-2	Enlarged Electrical Plans	07/20/18
E-3	Overall 4 <sup>th</sup> Floor Electrical Plan	07/20/18
E-4	Enlarged Electrical Plans	07/20/18
E-5	Enlarged Electrical Plans	07/20/18
E-6	Riser Diagram	07/20/18
E-7	Electrical Legend and Notes	07/20/18

1. Work to begin, after approved Project Order and after receipt of approved Building Permits and Notice to Proceed.
2. This estimate includes an allowance account for unforeseen conditions.
3. This estimate will stay in effect for a period of not more than thirty (30) days from the date of this correspondence.

If there are any questions, please do not hesitate to contact me.

Sincerely,

  
Alberto Calderin

Mr. Juan Paan  
Miami Dade Aviation Department  
MCC-X-113-A

November 19, 2018  
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MIA MCC-8-10  
General Manager

/gm

Cc: File



# Munilla Construction Management, LLC (MCM) Bid Line Item Sheet

Project Name: MIA - AA Admiral's Club Infrastructure & New Stair

Project No.: MCC-X-113-A

ITEM NO.	DESCRIPTION	PKG.	Set Aside	AMOUNT
02-00100	Miscellaneous General Work	A	SBE/C	\$162,431.65
05-00500	Miscellaneous Metal Work	B	SBE/C	\$468,205.25
08-00397	Doors and Hardware	C	SBE/C	\$15,996.50
07-00500	Roofing	D	SBE/C	\$196,510.85
08-00800	Glass & Glazing	E	SBE/C	\$15,381.25
09-00250	Drywall	F	SBE/C	\$116,282.25
09-00900	Painting	G	SBE/C	\$12,920.25
15-00400	Plumbing	H	SBE/C	\$1,107.45
15-00300	Fire Protection	I	SBE/C	\$17,842.25
15-00500	HVAC	J	SBE/C	\$273,171.00
16-00100	Electrical	K	SBE/C	\$225,181.50
	<b>Subtotal</b>			\$1,505,030.20
	Allowance Account (10%)			\$150,503.02
	<b>Subtotal</b>			\$1,655,533.22
	MCC Fee (7.96% )			\$131,780.44
	<b>TOTAL</b>			\$1,787,313.66