

# Memorandum



**Date:** November 29, 2018

**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:** Recommendation of Contract Measures Request:  
TMB - Tamiami Executive Airport Hangar #109  
Project No. MCC-Y-146-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 TMB – Tamiami Executive Airport Hangar #109, Project No. MCC-Y-146-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" Civil Work (Underground Utilities)
- Package "C" Miscellaneous Metal
- Package "D" Drywall Work
- Package "E" Door and Hardware
- Package "F" Painting
- Package "G" Plumbing
- Package "H" HVAC
- Package "I" Electrical
- Package "J" Fire Suppression System

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 the above mentioned project. The purpose of this project is to procure and install new hangar building as specified in Sol-Arch Architect drawings and construction documents.

The project estimated amount is \$1,657,058.63. The total suggested SBE/Construction participation for this project is 100% of \$1,395,347.29 (Trade Set-Aside). This project is to be completed in two-hundred and seventy (270) 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 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.

Recommendation of Contract Measures Request:  
TMB - Tamiami Executive Airport Hangar #109  
Project No. MCC-Y-146-A  
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Please advise our office 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: Miton 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: TMB - Tamiami Executive Airport Hanger #109

Contract Number: MCC-Y-146-A

Department: Aviation

Estimated Cost of Project/Bid: 1,657,058.63 Funding Source: Aviation Bonds

The purpose of this work is to procure and install new hangar as specified in Sol-Arch Architect drawings and construction documents.

Description of Project/Bid:

**Contract Measures Recommendations**

Set aside  Trade Set aside  1,395,347 Bid Preference   
Goal  0% 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**

<u>Subtrade</u>	<u>Estimated Cost</u>	<u>% Of Item to Base Bid</u>	<u>SBE/Construction Availability</u>
Misc. General Work Pkg."A"	488,039.12	35.0%	
Civil Work (Underground Utilities) Pkg."B"	206,389.74	14.8%	
Misc. Metal Pkg."C"	151,241.99	10.8%	
Drywall Work Pkg."D"	57,177.64	4.1%	
Door and Hardware Pkg."E"	15,295.12	1.1%	
Painting Pkg."F"	34,051.01	2.4%	
Plumbing Pkg."G"	75,958.15	5.4%	
HVAC Pkg."H"	35,372.97	2.5%	
Electrical Pkg. "I"	149,461.45	10.7%	
Fire Suppression System Pkg."J"	182,360.10	13.1%	
<b>Total</b>	<b>1,395,347.29</b>	<b>100%</b>	
Project cost	1,395,347	input from bid line item	
Allow. & Fee	261,711	input from bid line item	
Pre-Const. Svcs	0	input from bid line item	
<b>Total Project</b>	<b>1,657,058.63</b>		

**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-Y-146-A  
 \*Reference corresponding project number when submitting a work order

Contract/Project Title: TMB - Tamiami Executive Airport Hanger #109

Description/Scope of Work: The purpose of this work is to procure and install new hangar as specified in Sol-Arch Architect drawings and construction documents.

Estimated Cost: \$1,395,347.29      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.  
Tamiami Executive Airport 12800 SW 145th Ave. Miami, FL 33186

**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: TMB - Tamiami Executive Airport Hanger #109

Project Number: MCC- Y-146 - A

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
Miscellaneous General Work - Pkg. "A"	6 MEN	100 DAYS
Civil Work (Underground Utilities) - Pkg. "B"	10 MEN	120 DAYS
Misc. Metal - Pkg. "C"	10 MEN	60 DAYS
Drywall Work- Pkg. "D"	6 MEN	45 DAYS
Door and Hardware - Pkg. "E"	4 MEN	15 DAYS
Painting - PKg. "F"	5 MEN	20 DAYS
Plumbing - Pkg. "G"	5 MEN	60 DAYS
HVAC - Pkg. "H"	4 MEN	60 DAYS
Electrical - Pkg. "I"	6 MEN	100 DAYS
Fire Suppression System - Pkg. "J"	4 MEN	60 DAYS



November 28, 2018

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

RE: TMB- Tamiami Executive Airport Hangar #109  
MCC- Y-146-A

Dear Mr. Paan:

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

Sol Arch  
Architect  
4917 SW 74<sup>th</sup> Court  
Miami, Florida 33146

Project Estimate: \$1,657,058.63 (One Million Six Hundred Fifty Seven Thousand Fifty Eight Dollars And Sixty Three Cents.)

Liquidated Damages / Liquidated Indirect Costs: N/A

This project is to be completed in approximately 270 calendar days.

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

Drawing	Title	Date
	Cover Sheet	
A001	General Note	04/28/14
A002	Survey	04/23/14
A003	MDAD Landscaping Design Guidelines	04/23/14
A004	MDAD Landscaping Design Guidelines	04/23/14
A005	Irrigation System	04/23/14
A006	Irrigation System and Landscape	04/23/14
A007	Landscape	04/23/14
A008	Landscape	04/28/14
A009	Commissioning Notes	04/28/14
A100	Demolition Site Plan	04/23/14
A101	New Overall – Site Plan/ Location Plan	04/24/17
A101a	New Site Plan	04/24/17
A102	Parking Details	04/23/14

A201	New Floor Plan	07/13/16
A202	New Reflected Ceiling Plan	04/23/14
A203	New Electrical Floor Plan	04/23/14
A300	New Elevations	07/13/16
A301	New Elevations	07/13/16
A600	Handicap Restroom and Details	07/29/16
A601	Handicap Details	04/23/14
A602	Fire stopping Details	07/13/16
A603	Wall Types	04/14/16
A604	Allied Steel Specs or Approved Equal	04/23/14
A700	Schedules / Details	07/29/16
LS200	New Life Safety Plan	07/29/16
C-1.0	Cover Sheet WASD	11/15/13
C-2.0	Site Plan WASD	07/08/14
C-3.0	Utility Plan WASD	07/08/14
C-4.0	Utility Notes	04/23/14
C-5.0	Utility Profile WASD	04/23/14
C-6.0	Paving and Grading Plan WASD	07/08/14
C-7.0	Erosion and Sedimentation Control Plan WASD	07/08/14
C-8.0	General Details	07/08/14
C-9.0	General Details 2	07/08/14
C-10.0	MDAD Details 1	07/08/14
C-11.0	MDAD Details 2	04/23/14
S-1	Foundation and Floor Framing Plan	06/20/18
S-2	Structural Typical Details	06/20/18
S-3	Structural Sections	06/20/18
AC101	HVAC Legend Notes and Schedules	07/10/17
AC201	HVAC Plan	07/10/17
AC301	HVAC Details	01/31/14
P101	Plumbing Legend Notes and Details	04/20/18
P201	Plumbing Plan and Isometrics	04/20/18
E100	Electrical Site Plan	04/17/17
E101	Notes, Legend, Light Fixtures and Schedules	04/24/17
E201	Lighting Plan	06/27/16
E202	Electrical Power Plan	06/27/16
E203	Lighting Protection Plan	06/27/16
E301	Electrical Panel Schedule and Diagrams	04/17/17
E302	Electrical Details	08/25/16
E303	Lighting Protection Details	01/31/14

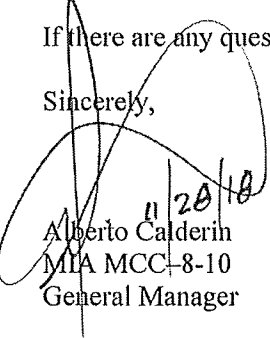
1. Work to begin, after approved Project Order and after receipt of approved Building Permits and Notice to Proceed.

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,



11/28/18  
Alberto Calderin  
MIA MCC-8-10  
General Manager

/gm

Cc: Mr. Juan Paan– Project Manager  
File



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

Project Name: TMB - Tamiami Executive Airport Hangar 109

Project No.: MCC-Y-146-A

ITEM NO.	DESCRIPTION	PKG.	Set Aside	AMOUNT
02-00100	Miscellaneous General Work	A	SBE/C	\$488,039.12
02-00700	Civil / Underground Utilities	B	SBE/C	\$206,389.74
05-00500	Miscellaneous Metal	C	SBE/C	\$151,241.99
09-00250	Drywall Work	D	SBE/C	\$57,177.64
08-00397	Door and Hardware	E	SBE/C	\$15,295.12
09-00900	Painting	F	SBE/C	\$34,051.01
15-00400	Plumbing	G	SBE/C	\$75,958.15
15-00500	HVAC	H	SBE/C	\$35,372.97
16-00100	Electrical	I	SBE/C	\$149,461.45
07-00270	Fire Suppression System	K	SBE/C	\$182,360.10
	<b>Subtotal</b>			\$1,395,347.29
	Allowance Account (10%)			\$139,534.73
	<b>Subtotal</b>			\$1,534,882.02
	MCC Fee (7.96% )			\$122,176.61
	<b>TOTAL</b>			\$1,657,058.63