

Memorandum



Date: November 21, 2018

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

From: *for me* *Abebe Tseab*
Milton L. Collins, Associate Director
Miami-Dade Aviation Department, Minority Affairs Division

Subject: Recommendation of Contract Measures Request:
TMB - Tamiami Executive Airport Hangar #102
Project No. MCC-R-127-A

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 #102, Project No. MCC-R-127-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 Work
- Package "D" Drywall
- 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 this project. The purpose of this project is to procure and install new pre-fabricated metal hangar as specified in Sol-Arch Architect drawings and construction documents.

The project estimated amount is \$1,647,357.12. The total suggested SBE/Construction participation is 100% of \$1,387,178.01(Trade Set-Aside). This project is to be completed in approximately 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 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:
TMB - Tamiami Executive Airport Hangar #102
Project No. MCC-R-127-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: 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: - Tamiami Executive Airport Hanger #102

Contract Number: MCC-R-127-A

Department: Aviation

Estimated Cost of Project/Bid: 1,647,357.12 Funding Source: Aviation Bonds

Description of Project/Bid: The purpose of this work is to procure and install new pre-fabricated metal hangar as specified in Sol-Arch Architect drawings and construction documents.

Contract Measures Recommendations

Set aside Trade Set aside | 1,387,178 | 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

<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	35.2%	
Civil Work (Underground Utilities) Pkg."B"	206,389.74	14.9%	
Misc. Metal Work Pkg."C"	151,241.99	10.9%	
Drywall Pkg."D"	54,991.05	4.0%	
Door and Hardware Pkg."E"	15,295.12	1.1%	
Painting Pkg."F"	32,430.44	2.3%	
Plumbing Pkg."G"	75,958.15	5.5%	
HVAC Pkg."H"	41,230.15	3.0%	
Electrical Pkg. "I"	139,242.15	10.0%	
Fire Suppression System Pkg."J"	182,360.10	13.1%	
Total	1,387,178.01	100%	
Project cost	1,387,178	input from bid line item	
Allow. & Fee	260,179	input from bid line item	
Pre-Const. Svcs	0	input from bid line item	
Total Project	1,647,357.12		

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-R-127-A

*Reference corresponding project number when submitting a work order

Contract/Project Title: - Tamiami Executive Airport Hanger #102

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

Estimated Cost: \$1,647,357.12 Funding Source: MIA Bonds

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.
Taimiami 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: . - Tamiami Executive Airport Hanger #102

Project Number: MCC- R-127 - 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
Miscellaneous Metals - Pkg. "C"	10 MEN	60 DAYS
Drywall - 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 16, 2018

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

RE: -Tamiami Executive Airport Hanger #102
MCC- R-127-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 Architects
4917 SW 74th Court
Miami, Fl 33155
305 740 0723

Project Estimate: **\$1,647,357.12** (One Million Six Hundred Forty Seven Thousand Three Hundred Fifty Seven Dollars and Twelve 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	05/13/14
A001	Project Index Sheet / General Notes	04/28/16
A002	Survey Sheets	04/23/14
A003	Landscaping Notes	04/23/14
A004	Landscaping Notes	04/23/14
A005	Landscaping Notes/ Irrigation	04/23/14
A006	Landscaping Notes/ Irrigation	04/23/14
A007	Landscaping Notes	04/23/14
A008	Landscaping	04/28/16
A009	Commissioning Notes	04/28/16
A100	Demolition Site Plan	04/23/14
A101	New Overall Site Plan	04/24/17
A101.a	New Site Plan	04/24/17
A102	Parking Details	04/23/14

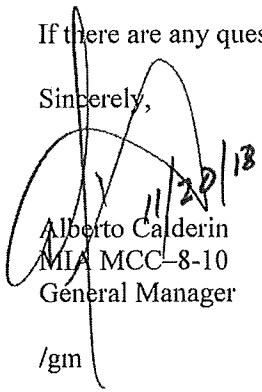
A201	New Floor Plan	04/14/16
A202	New Reflected Ceiling Plan	04/23/14
A203	New Electrical Floor Plan	04/23/14
A300	New Elevations	07/13/16
A301	New Elevations	07/13/16
A600	Handicap Restroom Details	07/29/16
A601	Details	04/23/14
A602	Firestopping Details	07/13/16
A603	Wall Type Details	04/14/16
A604	Allied Steel Specs or Approved Equal	04/23/14
A700	Schedules / Details	07/29/16
LS200	New Life Safety Plan	04/14/16
C-1.0	Cover Sheet	11/15/13
C-2.0	Site Plan	07/08/14
C-3.0	Utility Plan	07/08/14
C-4.0	Utility Notes	04/23/14
C-5.0	Utility Profile	04/23/14
C-6.0	Paving and Grading Plan	07/08/14
C-7.0	Erosion and Sedimentation Control Plan	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
C-12.0	MDAD Details 3	04/23/14
P101	Plumbing Legend, Notes and Details	04/20/18
P201	Plumbing Plan and Risers	04/20/18
AC101	HVAC Legend, Notes and Schedules	07/10/17
AC201	HVAC Plan	07/10/17
AC301	HVAC Details	01/31/14
E100	Electrical Site Plan	04/03/17
E101	Notes, Legend, Light Fixtures and Schedules	04/03/17
E201	Lighting Plan	03/17/17
E202	Electrical Power Plan	06/27/16
E203	Lighting Protection Plan	06/27/16
E301	Electrical Panel Schedule and Diagrams	04/03/17
E302	Electrical Details	04/03/17
R303	Lighting Protection Detail	01/31/14
S-1	Foundation & Floor Framing Plan	06/20/18
S-2	Structural Typical Details	06/20/18
S-3	Structural Sections	06/20/18

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,



11/20/18
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: - Tamiami Executive Airport Hanger # 102

Project No.: MCC-R-127-A

ITEM NO.	DESCRIPTION	PKG.	Set Aside	AMOUNT
	Miscellaneous General Work	A	SBE/C	\$488,039.12
	Civil Work (Underground Utilities)	B	SBE/C	\$206,389.74
	Miscellaneous Metal Work	C	SBE/C	\$151,241.99
	Drywall	D	SBE/C	\$54,991.05
	Door and Hardware	E	SBE/C	\$15,295.12
	Painting	F	SBE/C	\$32,430.44
	Plumbing	G	SBE/C	\$75,958.15
	HVAC	H	SBE/C	\$41,230.15
	Electrical	I	SBE/C	\$139,242.15
	Fire Suppression System	J	SBE/C	\$182,360.10
	Subtotal			\$1,387,178.01
	Allowance Account (10%)			\$138,717.80
	Subtotal			\$1,525,895.81
	MCC Fee (7.96%)			\$121,461.31
	TOTAL			\$1,647,357.12