

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:
MIA - Airside Operations Break Room
Project No. MCC-U-010-C

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 – Airside Operations Break Room, Project No. MCC-U-010-C.

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" Drywall Work
- Package "C" Tiles
- Package "D" Glass/Glazing
- Package "E" Painting
- Package "F" Fire Sprinkler System
- Package "G" Plumbing
- Package "H" HVAC
- Package "I" Electrical

The project estimated amount is \$378,053.50. The total suggested SBE/Construction participation for this project is 100% of \$318,344.76 (Trade Set-Aside). This project is to be completed in approximately one-hundred and fifty (150) 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.

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

Recommendation of Contract Measures Request:
MIA - Airside Operations Break Room
Project No. MCC-U-010-C
Page 2 of 2

Attachments

c: L. Johnson, SBD
A. Calderin, MCM
V. Mirabal, MCM
J. Requejo, 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

Project/Contract Title: MIA - Airside Operation Break Room

Contract Number: MCC-U-010-C

Department: Aviation

Estimated Cost of Project/Bid: 378,053.51 Funding Source: Aviation Bonds

Description of Project/Bid: The purpose of this work is the demolition of selective architectural, mechanical, and electrical work. Also, to refurbish the airside operations break room and adjacent ramp level restrooms with a total area of 1,077 square feet. Equipment and furniture (including lockers and benches) to be provided by owner.

Contract Measures Recommendations

Set aside Trade Set aside | 318,345 | 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"	74,723.64	23.5%	
Drywall Work Pkg."B"	22,285.37	7.0%	
Tiles Pkg."C"	19,273.74	6.1%	
Glass/Glazing Pkg."D"	44,970.16	14.1%	
Painting Pkg."E"	6,471.44	2.0%	
Fire Sprinkler System Pkg."F"	7,690.44	2.4%	
Plumbing Pkg."G"	46,901.20	14.7%	
HVAC Pkg."H"	37,690.31	11.8%	
Electrical Pkg. "I"	58,338.46	18.3%	
Total	318,344.76	100%	
Project cost	318,345	input from bid line item	
Allow. & Fee	59,709	input from bid line item	
Pre-Const. Svcs	0	input from bid line item	
Total Project	378,053.51		

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-U-010-C

*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Airside Operation Break Room

Description/Scope of Work: The purpose of this work is the demolition of selective architectural, mechanical, and electrical work. Also, to refurbish the airside operations break room and adjacent ramp level restrooms with a total area of 1,077 square feet. All equipment and furniture (including lockers and benches) will be provided by owner.

Estimated Cost: \$378,053.50 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.
Miami International Airport

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 - Airside Operation Break Room

Project Number: MCC- U-010 - C

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
Miscellaneous General Work - Pkg. "A"	8 MEN	90 DAYS
Drywall Work - Pkg. "B"	4 MEN	20 DAYS
Tiles - Pkg. "C"	4 MEN	15 DAYS
Glass/Glazing- Pkg. "D"	5 MEN	10 DAYS
Painting- Pkg. "E"	2 MEN	5 DAYS
Fire Sprinkler System - PKg. "F"	3 MEN	10 DAYS
Plumbing - Pkg. "G"	3 MEN	45 DAYS
HVAC - Pkg. "H"	4 MEN	45 DAYS
Electrical - Pkg. "I"	4 MEN	60 DAYS



November 28, 2018

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

RE: MIA – Airside Operation Break Room
MCC- U-010-C

Dear Mr. Requejo:

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:

Fandino Botero Architecture
10201 SW 58th Street #303
Miami, Florida 33178
786-877-3179

Project Estimate: **\$378,053.50** (Three Hundred and Seventy Eight Thousand Fifty Three Dollars And Fifty Cents.)

Liquidated Damages / Liquidated Indirect Costs: N/A

This project is to be completed in approximately 150 calendar days.

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

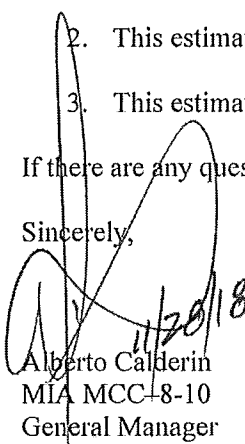
Drawing	Title	Date
	Cover Sheet	08/2016
A-0.0	Specification	08/2016
A-1.0	Location Plan	11/04/16
A-2.0	Existing & Proposed Ground Floor Plan	11/04/16
A-3.0	Reflected Ceiling Plan	11/04/16
A-4.0	Life Safety And Furniture Plan	11/04/16
A-5.0	Fire Penetration Details	09/07/16
M-0.1	Mechanical Legend, Abbreviations and Notes	10/06/16
M-1.0	Mechanical Plan	10/06/16
E-0.1	Electrical Legend Abbreviations and Notes	10/06/16
E-1.0	Electrical Lighting Power and System Plan	10/06/16
E-2.0	One Line Diagram and Panel Schedule	11/04/16
E-3.0	Electrical Details	10/06/16
P-0.1	Abbreviations and Notes	08/2016
P-1.0	Water Sanitary Plans and Diagrams	10/06/16

FA-1.0	Fire Alarm Details and Notes	08/2016
FP-0.1	Fire Protection Details, Schedules and Notes	10/06/16
FP-1.0	System And Fire Protection	10/06/16

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
MIA MCC-8-10
General Manager

/gm

Cc: Mr. Jose Requejo – Project Manager
File

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

Project Name: MIA - Airside Operation Break Room

Project No.: MCC-U-010-C

ITEM NO.	DESCRIPTION	PKG.	Set Aside	AMOUNT
02-00100	Miscellaneous General Work	A	SBE/C	\$74,723.64
09-00250	Drywall Work	B	SBE/C	\$22,285.37
09-00310	Tiles	C	SBE/C	\$19,273.74
08-00800	Glass/Glazing	D	SBE/C	\$44,970.16
09-00900	Painting	E	SBE/C	\$6,471.44
15-00300	Fire Sprinkler System	F	SBE/C	\$7,690.44
15-00400	Plumbing	G	SBE/C	\$46,901.20
15-00500	HVAC	H	SBE/C	\$37,690.31
16-00100	Electrical	I	SBE/C	\$58,338.46
	Subtotal			\$318,344.76
	Allowance Account (10%)			\$31,834.48
	Subtotal			\$350,179.24
	MCC Fee (7.96%)			\$27,874.27
	TOTAL			\$378,053.50