

# Memorandum



**Date:** October 18, 2018

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

**From:** *for Eric* *Abbe Fazio*  
Milton L. Collins, Associate Director  
Miami-Dade Aviation Department, Minority Affairs Division

**Subject:** Recommendation of Contract Measures Request:  
MIA - Concourse E Satellite 400 Hz System Upgrade Phase II  
Project No. MCC-U-010-D-3

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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 – Concourse E Satellite 400 Hz System Upgrade Phase II, Project No. MCC-U-010-D-3.

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" – Doors/Frames
- Package "C" – Painting
- Package "D" – Plumbing
- Package "E" – HVAC
- Package "F" – 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 includes but is not limited to upgrading the aging main chiller plant at Satellite E, to accommodate the addition of pre-cooled PLBs at Concourse E and Satellite E at Miami International Airport.

The project estimated cost is \$875,039.88. The total suggested SBE/Construction participation for this project is: 100% or \$736,838.00 (Trade Set-Aside). This project is to be completed in approximately One-hundred and eighty days (180).

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 October 3<sup>rd</sup>, 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 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.

Recommendation of Contract Measures Request:  
MIA - Concourse E Satellite 400 Hz System Upgrade Phase II  
Project No. MCC-U-010-D-3  
Page 2 of 2

Attachments

c: L. Johnson, SBD  
A. Calderin, MCM  
V. Mirabal, MCM  
M. Freier, 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:* MIA - Concourse E Satellite 400 Hz System Upgrade Phase II

*Contract Number:* MCC-U-010-D-3

*Department:* Aviation

*Estimated Cost of Project/Bid:* 875,039.86 *Funding Source:* Aviation Bonds

*Description of Project/Bid:* Upgrade the aging main chiller plant at Satellite E, to accommodate the addition of pre-cooled PLBs at Concourse E and Satellite E at MIA.

**Contract Measures Recommendations**

Set aside  Trade Set aside | 736,838 | 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"	33,721	4.6%	
Doors/Frames - Pkg. "B"	15,884	2.2%	
Painting - Pkg "C"	3,904	0.5%	
Plumbing - Pkg "D"	7,862	1.1%	
HVAC - Pkg. "E"	47,884	6.5%	
Electrical - Pkg. "F"	627,584	85.2%	

<b>Total</b>	<b>736,838</b>	<b>100%</b>
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*Project cost* 736,838 input from bid line item  
*Allow. & Fee* 138,201 input from bid line item  
*Pre-Const. Svcs* 0

<i>Goal basis</i>	<b>875,040</b>
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# PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)

## Construction Contract/Project Measure Analysis & Recommendation

Project Name: MIA - Concourse E Satellite 400 Hz System Upgrade Phase II

Project Number: MCC-U-010-D-3

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
Miscellaneous General Work	5 Men	25 Days
Doors/Frames	2 Men	10 Days
Painting	3 Men	10 Days
Plumbing	2 Men	10 Days
HVAC	4 Men	20 Days
Electrical	4 Men	50 Days

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

**Project Name:** MIA - Concourse E Satellite 400 Hz System Upgrade Phase II

**Project No.:** MCC-U-010D-3

ITEM NO.	DESCRIPTION	PKG.	Set Aside	AMOUNT
02-00100	Miscellaneous General Work	A	SBE/C	\$33,721.13
08-00397	Doors/Frames	B	SBE/C	\$15,883.83
09-00900	Painting	C	SBE/C	\$3,904.04
15-00400	Plumbing	D	SBE/C	\$7,861.54
15-00500	HVAC	E	SBE/C	\$47,883.75
16-00100	Electrical	F	SBE/C	\$627,584.17
	<b>Subtotal</b>			\$736,838.46
	Allowance Account (10%)			\$73,683.85
	<b>Subtotal</b>			\$810,522.31
	MCC Fee (7.96%)			\$64,517.58
	<b>TOTAL</b>			\$875,039.88



October 10, 2018

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

RE: MIA- Concourse E Satellite 400 Hz System Upgrade PH- II  
MCC U-010D-3

Dear Mr. Mostafa:

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:

WOLFBERG ALVAREZ  
75 Valencia Avenue, Suit 1050,  
Coral Gables, FL 33134  
305.666.5474

Project Estimate: **\$875,039.88** (Eight Hundred Seventy Five Thousand Thirty Nine Dollars And Eighty Eight Cents).

Liquidated Damages / Liquidated Indirect Costs: 00/ Calendar days

This project is to be completed in approximately 180 calendar days.

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

Drawing	Title	Date
	Cover Sheet Location Map	07/17/18
A - 301	Generator Room Demolition & New Floor Plans	07/17/18
A - 302	Generator Room Demolition & New Floor Plans	07/17/18
S - 1	Plans Details and General Notes	07/17/18
M - 001	Legend, Notes, & Schedules	07/17/18
M - 101	Generator Room Enlarged Plans	07/17/18
E - 001	Symbol Legend, Notes, and Details	07/17/18
E - 101	Overall Plan Ramp Level	07/17/18
E - 102	Partial Floor Plan Central Module Ramp Level	07/17/18
E - 103	Partial Floor Plan APM Ramp Level	07/17/18
E - 104	Generator Room Lighting & Power Plan DEMO	07/17/18
E - 105	Generator Room Enlarged Plan	07/17/18

E - 106	Generator Room Lighting & Power Plan	07/17/18
E - 107	Generator Room Lighting & Power Plan	07/17/18
E - 108	400 Hz Single Line Diagram	07/17/18

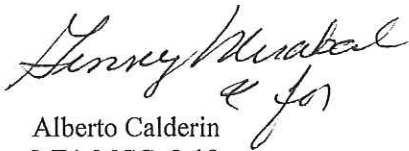
Project Manual

07-17-2018

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: File