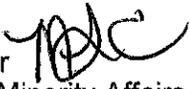


# Memorandum



**Date:** May 6, 2013

**To:** Sherri McGriff, Business Support Services Division Director  
Regulatory & Economic Resources Department

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

**Subject:** CSBE Recommendation  
MIA-Building 861, 862 & 863 Phase 2 Construction  
MCC-O-043-A

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The Minority Affairs Division has reviewed the subject project and recommendation of contract measures and concurs with the MCC-8-10 Contractor's Recommendation for CSBE Trade Set-Aside Measures for the Site Construction as follows:

**Package "A" Miscellaneous Work; Package "B" Painting; Package "C" Roofing; Package "D" Doors/Hardware; Package "E" Drywall/Ceilings; Package "F" HVAC; Package "G" Electrical, based on availability.**

Total suggested Community Small Business Enterprise participation for this project is: **76% or \$984,620.00 of \$1,295,125.36.**

The Community Workforce Program (CWP) breakdown is attached for the required goal.

If additional information is needed, please call me at (305) 876-7221 or C. Corrales at (305) 876-7991.

Attachments (9)

cc: V. Clark, SBD  
L. Johnson, SBD  
K. Duncombe, SBD  
D. Palmer, MDAD  
A. Calderin, MCM  
V. Mirabal, MCM  
C. Corrales, MDAD  
Project File



**Date:** April 24, 2013  
**To:** Milton L. Collins, Associate Director, MDAD Minority Affairs  
**From:** Alberto Calderin, Munilla Construction Management, LLC (MCM) - MCC-8-10  
**Subject:** **CSBE Recommendation**  
MIA-Building 861, 862 & 863 Phase 2 Construction, MCC-O-043-A

This is a request for the Miami-Dade County Regulatory and Economic Resources Department, Small Business Development to review the following recommendation for CSBE contract measures, in order for the MCC-8-10 Contractor to proceed with the necessary work to provide electrical and structural repairs, electrical distribution system and panel boards upgrade as well as other miscellaneous work.

The Contractor's staff has evaluated the project and recommends a CSBE trade set-aside measures for the following trades:

- Package "A" Miscellaneous Work
- Package "B" Painting
- Package "C" Roofing
- Package "D" Doors/Hardware
- Package "E" Drywall/Ceilings
- Package "F" HVAC
- Package "G" Electrical

The suggested CSBE subcontract items are listed on the Department Contract Measures Recommendation and Analysis form attached. This evaluation is based the CSBE Certification List as of April 23, 2013 from the Department of Small Business Development.

The Community Workforce Program (CWP) breakdown is attached for the required goal.

Total suggested Community Small Business Enterprise participation for this project is:  
**76% or \$984,620.00 of \$1,295,125.36.**

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 (CSBE) participation in the work to be performed, and will establish on each Project Order Draft as it is transmitted to the Contractor.

**C:** Darrell Palmer - MDAD  
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/Murilla Construction Management,LLC (MCM) MCC

Project/Contract Title: MIA - Building 861, 862, & 863 Phase 2 Construction

Contract Number: MCC-O-043-A

Department: Aviation

Estimated Cost of Project/Bid: 1,295,125.36 Funding Source: Aviation Bonds

Description of Project/Bid: Electrical and structural repairs, electrical distribution system and panel boards upgrade and other miscellaneous work

**Contract Measures Recommendations**

Set aside  Trade Set aside  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>CSBE Availability</u>
Pkg. "A" Miscellaneous Work	12,345	1.0%	
Pkg. "B" Painting	9,909	0.8%	
Pkg. "C" Roofing	107,140	8.3%	
Pkg. "D" Doors & Hardware	39,900	3.1%	
Pkg. "E" Drywall/Ceilings	20,098	1.6%	
Pkg. "F" HVAC	6,000	0.5%	
Pkg. "G" Electrical	789,230	60.9%	
<b>Total</b>	<b>984,620</b>	<b>76%</b>	
<i>Project cost</i>	1,083,082	input from bid line item	
<i>Allow. &amp; Fee</i>	203,143	input from bid line item	
<i>Pre-Const. Svcs</i>	8,901	input from bid line item	
<b>Goal basis</b>	<b>1,295,125</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-0-043A  
\*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA-Building 861, 862, and 863 Phase 2 Construction

Description/Scope of Work: Electrical and structural repairs, electrical distribution system and panel boards as well as other miscellaneous work.

Estimated Cost: \$1,295,125.36 Funding Source: \_\_\_\_\_

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.

**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-Building 861, 862, & 863 Phase 2 Construction

Project Number: MCC-O-043-A

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
Miscellaneous Work	4 Person Crew	45 Days
Painting	3 Person Crew	20 Days
Roofing	4 Person Crew	10 Days
Doors/Hardware	4 Person Crew	30 Days
Drywall/Ceilings	5 Person Crew	45 Days
HVAC	4 Person Crew	25 Days
Electrical	5 Person Crew	120 Days



April 24, 2013

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

RE: MIA- Building 861, 862, & 863 Phase 2 Construction  
MCC- O-043-A

Dear Mr. Palmer:

We are pleased to present to you the following **Project Construction Packaging Plan** for the above referenced project, based on drawings prepared by:

JSA Group Inc.  
12229 S.W. 132<sup>nd</sup> Court  
Miami, FL 33186  
305-251-7923

Project Estimate: **\$1,295,125.36** (One Million Two Hundred Ninety Five Thousand One Hundred Twenty Five Dollars and Thirty Six Cents).

Liquidated Damages and Liquidated Indirect Costs: \$195.00 / Calendar Day

This project is to be completed in approximately **365 calendar days**.

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

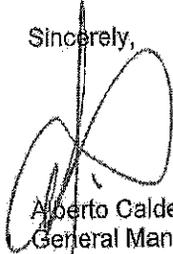
Drawing	Title	Date
A-1	General Notes – Cover Sheet	03-20-2012
A-2	Door Schedule – Finish Schedule	03-20-2012
E-22	Electrical Riser Diagram	04-14-2011
E-21	Electrical Riser Diagram	04-14-2011
E-20	Electrical Riser Diagram	04-14-2011
E-19	Electrical Riser Diagram	04-14-2011
E-18	Panel Schedules	04-14-2011
E-17	Panel Schedules	04-14-2011
E-16	Panel Schedules	04-14-2011
E-15	Panel Schedules	04-14-2011
E-14	Panel Schedules	04-14-2011
E-13	Panel Schedules	04-14-2011
E-12	Panel Schedules	04-14-2011
E-11	Partial Second Floor Lighting and Power Plan	04-14-2011
E-10	Partial Ground Floor Mezzanine Level Electrical Plan	04-14-2011
E-9	Roof West Electrical Plan	04-14-2011

E-8	Roof East Electrical Plan	04-14-2011
E-7	Second Floor West Electrical Plan	04-14-2011
E-6	Second Floor East Electrical Plan	04-14-2011
E-5	First Floor West Electrical Plan	04-14-2011
E-4	First Floor West Lighting Plan	04-14-2011
E-3	First Floor East Power Plan	04-14-2011
E-2	First Floor East Lighting Plan	04-14-2011
E-1	Symbols, Legends, Electrical Notes & Details	04-14-2011
D-3	Partial Floor Plan	03-20-2012
D-2	Second Floor Plan	03-26-2012
D-1	First Floor Plan	03-20-2012
LF-1	Life Safety Plan	03-20-2012

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  
General Manager

/gm

Cc: File

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

Project Name: MIA-Building 861, 862, &amp; 863 Phase 2 Construction

Project No.: IMCC-O-043-A

ITEM NO.	DESCRIPTION	SUB PKG	SET ASIDE	AMOUNT
	Miscellaneous Work	A	CSBE	\$12,345.00
	Painting	B	CSBE	\$9,909.00
	Roofing	C	CSBE	\$107,140.00
	Doors & Hardwares	D	CSBE	\$39,900.00
	Drywall/Ceilings	E	CSBE	\$20,096.00
	HVAC	F	CSBE	\$6,000.00
	Electrical	G	CSBE	\$789,230.00
	General Conditions - Division 1			\$98,462.00
	<b>Subtotal</b>			\$1,083,082.00
	Allowance Account (10%)			\$108,308.20
	<b>Subtotal</b>			\$1,191,390.20
	MCC Fee (7.96% )			\$94,834.66
	<b>SUBTOTAL</b>			\$1,286,224.86
	<b>Pre-Construction Project Order Draft Service Cost:</b>	<b>Hours</b>	<b>Rate</b>	
	Estimator - hourly rate	159	\$42.00	\$6,678.00
	Scheduler/Safety Coordinator - hourly rate	24	\$35.75	\$858.00
	CSBE Program Manager - hourly rate	21	\$41.00	\$861.00
	CSBE Clerk - hourly rate	19	\$26.50	\$503.50
	<b>TOTAL</b>			\$1,295,125.36



**PROJECT ESTIMATE**

**Bldg 863-861 Phase II**

PROJECT:  
LOCATION:  
DESCRIPTION:  
MINORITY REQ:

Bldg 863-861 Phase II  
Miami-Dade County FL

Design/Const Time: 12 Mth  
Budget:  
SGFT: 100  
Address:

BID DATE:  
BID TIME: 2:00 PM  
Lg. Dem:

Group	Phase	Description	Notes	Labor	Material	Equipment	Other	Sub	Total
2000.000		<b>SITWORK</b>							
	2070.000	Selective Demo						8,000	8,000
		Selective Demo	Package A					8,000	8,000
		<b>SITWORK</b>							
8000.000		<b>CONCRETE</b>							
	3100.000	Concrete Shell							
		Door opening						720	720
		Concrete Shell	Package A					720	720
		<b>CONCRETE</b>							
								720	720
5000.000		<b>METALS</b>							
	5520.000	Handrails & Railings							
		Securing screws only						500	500
		Handrails & Railings	Package A					500	500
		<b>METALS</b>							
								500	500
7000.000		<b>THERMAL &amp; MOISTURE PROT.</b>							
	7100.000	Joint Seal Door Frames both sides							
		Joint Seal Door Frames both sides	Package B					2,445	2,445
	7220.000	Roofing System							
		Membrane System						107,140	107,140
		Roofing System	Package C					107,140	107,140
		<b>THERMAL &amp; MOISTURE PROT.</b>							
								109,585	109,585
8000.000		<b>DOORS &amp; WINDOWS</b>							
	8100.000	Doors & Finish Hardw.			0	0			
		Doors & Finish Hardw.	Package D					38,500	38,500
	8520.000	Glassing							
		Glassing	Package D					1,400	1,400
		<b>DOORS &amp; WINDOWS</b>							
								39,900	39,900
9000.000		<b>FINISHES</b>							
	9220.000	Stucco							
		Patching after installation of doors						3,000	3,000
		Stucco	Package E					3,000	3,000
	9250.000	Gypsum board, insulation							
		Gypsum board, insulation	Package E					12,000	12,000
	9510.000	Acoustical ceilings							
		Acoustical ceilings	Package E					6,095	6,095
	9800.000	Paints							
		Paints	Package E					7,464	7,464
		<b>FINISHES</b>							
								27,560	27,560
10000.000		<b>SPECIALTIES</b>							
	10400.000	Identification Devices							
		Identification Devices	Package A					2,000	2,000
	10520.000	Fire Extinguishers & Cabinets							
		Fire Extinguishers & Cabinets	Package A					1,125	1,125
		<b>SPECIALTIES</b>							
								3,125	3,125
15000.000		<b>MECHANICAL</b>							
	15500.000	HVAC							
		Disconnection of equipment to be removed						6,000	6,000
		HVAC	Package F					6,000	6,000
		<b>MECHANICAL</b>							
								6,000	6,000
16000.000		<b>ELECTRICAL SYSTEMS</b>							
	16100.000	Electrical Work							
		Electrical						573,280	573,280
		Electrical Work	Package G					573,280	573,280
	16500.000	Lighting Fixtures							
		Lighting Fixtures	Package G					215,950	215,950



**PROJECT ESTIMATE**

**Bldg 863-861 Phase II**

PROJECT: Bldg. 863-861 Phase II  
 LOCATION: Miami-Dade County FL  
 DESCRIPTION:  
 MINORITY REQ:

Design/Construct Time: 12 Month  
 Budget:  
 SQFT: 100  
 Addenda:

BID DATE:  
 BID TIME: 2:00 PM  
 Bid. Drawing:

Group	Phase	Description	Notes	Labor	Material	Equipment	Other	Sub	Total
		<b>ELECTRICAL SYSTEMS</b>						789,230	789,230

**Estimate Totals**

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor							
Material							
Subcontract	984,620					9,846.201 /SF	76.66%
Equipment							
Other							
	<u>984,620</u>	984,620				<u>9,846.201 /SF</u>	<u>76.56</u>
		984,620				9,846.201 /SF	
MCM General Conditions	98,462			10.000 %	T	984.620 /SF	7.66%
	<u>98,462</u>	1,083,082				<u>10,830.821 /SF</u>	<u>7.66</u>
Owner's Allowance	108,308			10.000 %	T	1,083.082 /SF	8.42%
	<u>108,308</u>	1,191,390				<u>11,913.908 /SF</u>	<u>8.42</u>
Overhead & Profit	94,835			7.960 %	T	948.347 /SF	7.37%
<b>Total</b>		<b>1,286,225</b>				<b>12,862.249 /SF</b>	