

Memorandum



Date: February 12, 2013

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

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

Subject: CSBE Recommendation
MIA-Building 896 40 Year Re-Certification
MCC-N-165-C

The Minority Affairs Division has reviewed the subject project and recommendation of contract measures and concurs with the MCC-8-10 Contractor Recommendation of 76% or \$2,403,500.00 of \$3,142,559.51.

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
R. Rodriguez, MDAD
A. Calderin, MCM
V. Mirabal, MCM
C. Corrales, MDAD
Project File

Duncombe, Kelly (RER)

From: Corrales, Caridad (Aviation) [CCORRALES@miami-airport.com]
Sent: Tuesday, February 12, 2013 12:09 PM
To: McGriff, Sherri (RER)
Cc: Clark, Veronica (RER); Johnson, Laurie (RER); Duncombe, Kelly (RER); Rodriguez, Robert W. (Aviation); acalderin@MCMcorp.com; vmirabal@MCMCORP.com; Collins, Milton (Aviation)
Subject: Recommendation Memorandum Project No. MCC-N-165-C
Attachments: MinorityAffairsSharpScannerDoNotReply_20130212_120849.pdf

Good afternoon, attached is the Recommendation Memorandum for the MIA-Building 896 40 Year Re-Certification, Project No. MCC-N-165-C. Please advise our office if additional information is needed.

Thank you,

Caridad "Cookie" Corrales
Contract Compliance Specialist II
MDAD-Minority Affairs Division
Phone: (305) 876-7991 Fax: (305)-876-0382
E-mail: ccorrales@miami-airport.com



Date: February 5, 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 896 40 Year Re-Certification, MCC-N-165-C

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 upgrade the electrical system and other miscellaneous work to comply with the requirements for the 40 year re-certification.

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

- Package "A" Site Construction
- Package "B" Concrete
- Package "C" Miscellaneous Metals
- Package "D" Fireproofing
- Package "E" Roofing
- Package "F" Waterproofing
- Package "G" Doors & Hardware
- Package "H" Drywall/Gypsum Board
- Package "I" Painting
- Package "J" Plumbing
- Package "K" HVAC
- Package "L" 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 February 4, 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 \$2,403,500.00 of \$ 3,142,559.51

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: Roberto Rodriguez - MDAD
File

**DEPARTMENT CONTRACT MEASURES RECOMMENDATION AND ANALYSIS
CSBE**

To: Milton Collins - Associate Director
MDAD - Minority Affairs Division

From: Alberto Calderin MCC-8-10
General Manager/Munilla Construction Management,LLC (MCM) MCC

Project/Contract Title: MIA - Building 896 40 Year Re-Certification

Contract Number: MCC-N-165-C

Department: Aviation

Estimated Cost of Project/Bid: 3,142,559.51 **Funding Source:** Aviation Bonds

Description of Project/Bid: Upgrade to the electrical system to include other miscellaneous work in order to comply with 40 year re-certification requirements.

Contract Measures Recommendations

Set aside Trade Set aside 2,403,500 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>CSBE Availability</u>
Pkg. "A" Site Construction	162,500	5.2%	
Pkg. "B" Concrete	687,500	21.9%	
Pkg. "C" Miscellaneous Metals	50,000	1.6%	
Pkg. "D" Fireproofing	66,000	2.1%	
Pkg. "E" Roofing	215,000	6.8%	
Pkg. "F" Waterproofing	5,000	0.2%	
Pkg. "G" Doors & Hardware	20,000	0.6%	
Pkg. "H" Drywall/Gypsum Board	35,000	1.1%	
Pkg. "I" Painting	32,000	1.0%	
Pkg. "J" Plumbing	20,000	0.6%	
Pkg. "K" HVAC	5,000	0.2%	
Pkg. "L" Electrical	1,105,500	35.2%	
Total	2,403,500	76%	
<i>Project cost</i>	2,403,500	input from bid line item	
<i>Allow. & Fee</i>	736,231	input from bid line item	
<i>Pre-Const. Svcs</i>	2,829	input from bid line item	
Goal basis	3,142,560		

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.: MDC-N-165-C
 *Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Building 896 40 Year Re-Certification

Description/Scope of Work: Upgrade to the electrical system and other miscellaneous work to comply with the 40 year re-certification requirements.

Estimated Cost: 23,142,559.51 Funding Source: _____

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.

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 896 40 Year Re-Certification

Project Number: MCC-N-165-C

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
Sitework	15 Person Crew	60 Days
Concrete	2 Person Crew	4 Days
Miscellaneous Metals	2 Person Crew	3 Days
Fireproofing	2 Person Crew	10 Days
Roofing	4 Person Crew	7 Days
Waterproofing	2 Person Crew	5 Days
Doors/Hardware	2 Person Crew	10 Days
Drywall/Gypsum	4 Person Crew	10 Days
Painting	4 Person Crew	10 Days
Plumbing	1 Person Crew	5 Days
HVAC	2 Person Crew	10 Days
Electrical	3 Person Crew	8 Days



February 5, 2013

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

RE: MIA-Building 896 40 Year Re-Certification
MCC- N-165-C

Dear Mr. Rodriguez:

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

CSA Group – Brown & Brown Architects
6100 Blue Lagoon Road, Ste 300
Miami, FL 33126
305-461-5484

Project Estimate: \$3,142,559.51 (Three Million One Hundred Forty Two Thousand Five Hundred Fifty Nine Dollars and Fifty One Cents).

Liquidated Damages and Liquidated Indirect Costs of \$300.00 calendar days as per General Conditions Item 7.6.

This project is to be completed in approximately **450 calendar days**.

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

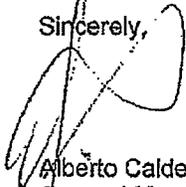
Drawing	Title	Date
-	Cover Sheet- Building 896 – 40 Year Re-Certification Project No. N165C	-
LS -101	Ground Floor Plan / Life Safety Plan	11/18/11
LS - 102	Second Floor Life Safety Plan	11/18/11
LS - 103	Third Floor Life Safety Plan	11/18/11
LS - 104	As- Built Plans of Automatic Fire Sprinkler System First & Second FL	08/01/11
LS - 105	As- Built Plans of Automatic Fire Sprinkler System Third FL	08/01/11
A- 100	Site Plan of Access Haul Route, Staging and Parking Area	11/18/11
A-101	Architecture / Interiors Abbreviations, Symbols and Legend of Material	08/01/11
A-102	General, Safety, Demolition, and Security Notes	11/18/11
A-201	Ground Floor Plan	11/18/11
A-202	Second Floor Demolition Plan	11/18/11
A-203	Third Floor Plan	11/18/11
A-204	Roof Plan and Key Notes	11/18/11
A-301	As-Builts Plans of Building Exterior Elevations for Information	08/01/11
A-302	As-Builts Plans of Building Sections for Information	08/01/11
A-303	As- Builts Plans of Building Sections for Information	08/01/11

A-403	Ceiling Plenum Enclosure Elow Mezzanine Floor Plan Sections & photos	11/18/11
A-404	U. L Nonbearing Wall Details and Notes	08/01/11
A-405	Typical New Substation No. 1 & 2 Fence Enclosure Plan & Detail	11/18/11
A-406	Stucco & Concrete Repair General Notes and Details	08/01/11
A-501	Ground Floor Photos	08/01/11
A-502	First & Second Floor Photos	11/18/11
A-503	Third Floor & Roof Photos	11/18/11
S-1	Ground Floor Plan	08/01/11
S-2	Second Floor Ceiling Plan	08/01/11
S-3	Third Floor Ceiling Plan	08/01/11
S-4	Roof Plan	08/01/11
S-5	Section & Details	08/01/11
S-6	General Structural Notes	08/01/11
E-1	Site Plan- Electrical	11/18/11
E-2	Ground Floor Plan- Electrical	11/18/11
E-3	Ground Floor Plan- Electrical	11/18/11
E-4	Ground Floor Plan- Electrical	11/18/11
E-5	Ground Floor Plan- Electrical	11/18/11
E-6	Ground Floor Plan- Electrical	11/18/11
E-7	Ground Floor Plan- Electrical	11/18/11
E-8	Second Floor Plan- Electrical	11/18/11
E-9	Second Floor Plan- Electrical	08/01/11
E-10	Second Floor Plan- Electrical	08/01/11
E-11	Second Floor Plan- Electrical	11/18/11
E-12	Third Floor Plan- Electrical	08/01/11
E-13	Third Floor Plan- Electrical & Panel Schedules	11/18/11
E-14	Miscellaneous Electrical Plan	08/01/11
E-15	Unit Substation Equipment Enclosure Enlarged Plans	08/01/11
E-16	Hangar Service Electrical Panels Installation Details & New Substation No. 1 & No. 2 Front Elevations	08/01/11
E-17	New Substation No.1 No. 2 Single Line Diagram & Panel Schedule	11/18/11
E-18	PIT Receptacles Riser Diagram and Panel Schedules	11/18/11
E-19	Fire Alarm System Riser Diagram	08/01/11
E-20	Legend of Symbols, Electrical Notes & General Notes	08/01/11
E-21	Electrical Notes and Details	08/01/11
	Specifications	01/13/12

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 896 40 Year Re-Certification

Project No.: IMCC-N-165-C

ITEM NO.	DESCRIPTION	SUB PKG	SET ASIDE	AMOUNT
2070	Sitework	A	CSBE	\$162,500.00
3000	Concrete	B	CSBE	\$687,500.00
5000	Miscellaneous Metals	C	CSBE	\$50,000.00
7250	Fireproofing	D	CSBE	\$66,000.00
7500	Roofing	E	CSBE	\$215,000.00
7990	Waterproofing	F	CSBE	\$5,000.00
8000	Doors/Hardware	G	CSBE	\$20,000.00
9000	Drywall/Gypsum	H	CSBE	\$35,000.00
9900	Painting	I	CSBE	\$32,000.00
15000	Plumbing	J	CSBE	\$20,000.00
15500	HVAC	K	CSBE	\$5,000.00
16000	Electrical	L	CSBE	\$1,105,500.00
	Subtotal			\$2,403,500.00
	General Conditions (Division 1) - (10%)	N/A	N/A	\$240,350.00
	Subtotal			\$2,643,850.00
	Allowance Account (10%)			\$264,385.00
	Subtotal			\$2,908,235.00
	MCC Fee (7.96%)			\$231,495.51
	SUBTOTAL			\$3,139,730.51
	Pre-Construction Project Order Draft Service Cost:	Hours	Rate	
	Estimator - hourly rate	40	\$42.00	\$1,680.00
	Scheduler/Safety Coordinator - hourly rate	20	\$35.75	\$715.00
	CSBE Program Manager - hourly rate	8	\$41.00	\$328.00
	CSBE Clerk - hourly rate	4	\$26.50	\$106.00
	TOTAL			\$3,142,559.51



PROJECT ESTIMATE

Bldg 896 (40)Yr Cert

PROJECT:
LOCATION:

Bldg 896 (40)Yr Cert

Design/Const Time: 12 Mth
Budget:

Miami-Dade County

FL

BQFT: 100
Addenda:

BID DATE:

BID TIME:

2:00 PM

DESCRIPTION:
MINORITY REQ:

Uq. Demg:

Group	Phase	Description	Notes	Labor	Material	Equipment	Other	Sub	Total
2000.000		SITWORK							
	2070.000	Selective Demo							
A		Selective Demo						162,500	162,500
		Selective Demo	B					162,500	162,500
		SITWORK						162,500	162,500
3000.000		CONCRETE							
	3100.000	Concrete Shell							
B		Concrete Repairs						682,500	682,500
		Concrete Shell	B					682,500	682,500
		CONCRETE						682,500	682,500
4000.000		MASONRY							
	4220.000	Concrete Block							
B		CMU						5,000	5,000
		Concrete Block	B					5,000	5,000
		MASONRY						5,000	5,000
5000.000		METALS							
	5500.000	Miscellaneous Metals							
C		Metal Fabrications						50,000	50,000
		Miscellaneous Metals	B					50,000	50,000
		METALS						50,000	50,000
7000.000		THERMAL & MOISTURE PROT.							
	7250.000	Fireproofing							
D		Spray Applied						66,000	66,000
		Fireproofing	B					66,000	66,000
	7270.000	Firestopping							
		IN MEPS		0	0	0	0	0	0
	7500.010	Roof Metal Panel Repairs							
		Roof Metal Repairs					0	5,000	5,000
E		Roof Metal Panel Repairs	B					5,000	5,000
	7500.029	Single Ply Roofing							
		Removal & Replacement					0	210,000	210,000
		Single Ply Roofing	B					210,000	210,000
	7990.000	Waterproofing Plan							
F		Waterproofing						5,000	5,000
		Waterproofing Plan	B					5,000	5,000
		THERMAL & MOISTURE PROT.						286,000	286,000
8000.000		DOORS & WINDOWS							
	8100.000	Doors & Finish Hardw.							
G		Doors, Frames & Hardware		0	0			20,000	20,000
		Doors & Finish Hardw.	B					20,000	20,000
		DOORS & WINDOWS						20,000	20,000
9000.000		FINISHES							
	9250.000	Gypsum board, Insulation							
H		Drywall						35,000	35,000
		Gypsum board, Insulation	B					35,000	35,000
	9900.000	Paints & Coatings							
I		Painting						32,000	32,000
		Paints & Coatings	B					32,000	32,000
		FINISHES						67,000	67,000
15000.000		MECHANICAL							
	15400.000	Plumbing							
J		Plumbing						20,000	20,000
		Plumbing	B					20,000	20,000
	15500.000	HVAC							
K		HVAC						5,000	5,000
		HVAC	B					5,000	5,000
		MECHANICAL						25,000	25,000
16000.000		ELECTRICAL SYSTEMS							
	16100.000	Electrical Work							
L		Electrical						790,500	790,500
		Electrical Work	B					790,500	790,500
	16500.000	Lighting Fixtures							
		Lighting Fixture						131,250	131,250
		Lighting Fixtures	B					131,250	131,250
	16721.000	Fire Alarm System							
		Devices						183,750	183,750



PROJECT ESTIMATE

Bldg 896 (40)Yr Cert

PROJECT: Bldg 896 (40)Yr Cert
 LOCATION: Miami-Dade County FL
 DESCRIPTION:
 MINORITY REQ:

Design/Const Time: 12 Mnth
 Budget:
 SQFT: 100
 Addenda:

BID DATE:
 BID TIME: 2:00 PM
 Etc. Date:

Group	Phase	Description	Notes	Labor	Material	Equipment	Other	Sub	Total
		Fire Alarm System	B					183,750	183,750
		ELECTRICAL SYSTEMS						1,105,500	1,105,500

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor							
Material							
Subcontract	2,403,500					24,035.000 /SF	78.55%
Equipment							
Other							
	<u>2,403,500</u>	2,403,500				<u>24,035.000 /SF</u>	<u>78.55</u>
		2,403,500				24,035.000 /SF	
MCM General Conditions	<u>240,350</u>			10.000 %	T	<u>2,403.500 /SF</u>	<u>7.66%</u>
	240,350	2,643,850				26,438.500 /SF	7.66
Owner's Allowance	<u>264,385</u>			10.000 %	T	<u>2,643.850 /SF</u>	<u>8.42%</u>
	264,385	2,908,235				29,082.350 /SF	8.42
Overhead & Profit	<u>231,496</u>			7.960 %	T	<u>2,314.955 /SF</u>	<u>7.37%</u>
	231,496	3,139,731				31,397.305 /SF	
Total		<u>3,139,731</u>					