


# Memorandum



**Date:** November 1, 2018

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

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

**Subject:** Recommendation of Contract Measures Request:  
MIA - Building 845 Parking Lot Improvement  
Project No. MCC-S-048-A

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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 – Building 845 Parking Lot Improvement, Project No. MCC-S-048-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" Civil Work (Underground Utility)
- Package "B" Fencing
- Package "C" Pavement
- Package "D" Irrigation
- Package "E" Landscaping
- Package "F" Pavement Striping
- Package "G" 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 purpose of this work is to improve parking consisting of site clearing and site development of an additional 105 parking spaces for a total of 410 parking spaces and 14,650 SY of new asphaltic parking, pavement striping, wheel stops, concrete curbs, sidewalks, lighting system, and removal and relocation of trees.

The project estimate cost is \$2,100,055.22. The total suggested SBE/Construction participation for this project is 100% of \$1,768,378.20 (Trade Set-Aside). This project is to be completed in approximately three-hundred and sixty six (366) 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.

Recommendation of Contract Measures Request:  
MIA - Building 845 Parking Lot Improvement  
Project No. MCC-S-048-A  
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Please advise if additional information is needed to complete this process.

#### Attachments

c: L. Johnson, SBD  
A. Calderin, MCM  
V. Mirabal, MCM  
R. Cabrera, MDAD  
C. Corrales, MDAD  
Project File



**Date:** October 29, 2018  
**To:** Milton L. Collins, Associate Director, MDAD Minority Affairs  
**From:** Alberto Calderin, Munilla Construction Management, LLC (MCM) - MCC-8-10  
**Subject:** **SBE / Construction Recommendation**  
MIA – Building 845 Parking Lot Improvement – MCC-S-048-A

This is a request for the Miami-Dade County Regulatory and Economic Resources Department, Small Business Development to review the following recommendation for SBE / Construction contract measures, in order for the MCC-8-10 Contractor to proceed with the work associated with the above mentioned project. The purpose of this work is to improve parking consisting of site clearing and site development of an additional 105 parking spaces for a total of 410 parking spaces and 14,650 SY of new asphaltic parking, pavement striping, wheel stops, concrete curbs, sidewalks, lighting system, and removal and relocation of trees.

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

- Package "A" Civil Work (Underground Utility)
- Package "B" Fencing
- Package "C" Pavement
- Package "D" Irrigation
- Package "E" Lanscaping
- Package "F" Pavement Striping
- Package "G" Electrical

The suggested SBE / CONSTRUCTION subcontract items are listed on the Department Contract Measures Recommendation and Analysis form attached. This evaluation is based the SBE / CONSTRUCTION Certification List as of June 2018 from the Department of Small Business Development.

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

Total suggested SBE / CONSTRUCTION participation for this project is:

**100% of \$ 1,768,378.20 (Trade Set-Aside) - Total Estimate Amount is \$2,100,055.22**

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.

C: Richard Cabrera – MDAD Project Manager  
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 - Building 845 Parking Lot Improvement

Contract Number: MCC-S-048-A

Department: Aviation

Estimated Cost of Project/Bid: 2,100,055.22 Funding Source: Aviation Bonds

Description of Project/Bid: Project consists of site clearing & development of additional 107 parking spaces, removal and replanting of trees, new asphalt paving system, pavement markings, wheel stops, concrete curbs, sidewalks, and lighting system.

**Contract Measures Recommendations**

Set aside  Trade Set aside | 1,768,378 | 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>
Civil Work (Underground Utility) Pkg."A"	520,703.91	29.4%	
Fencing Pkg. "B"	32,929.41	1.9%	
Pavement Pkg. "C"	392,456.67	22.2%	
Irrigation Pkg. "D"	68,403.33	3.9%	
Lanscaping Pkg. "E"	257,556.47	14.6%	
Pavement Striping Pkg. "F"	18,938.52	1.1%	
Electrical Pkg. "G"	477,389.89	27.0%	
<b>Total</b>	<b>1,768,378.20</b>	<b>100%</b>	
Project cost	1,768,378	input from bid line item	
Allow. & Fee	331,677	input from bid line item	
Pre-Const. Svcs	0	input from bid line item	
<b>Total Project</b>	<b>2,100,055.22</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.: \_\_\_\_\_  
 \*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Building 845 Parking Lot Improvement

Description/Scope of Work: The purpose of this work is to improve parking consisting of site clearing and site development of an additional 105 parking spaces for a total of 410 parking spaces and 14.650 SY of new asphaltic parking, pavement striping, wheel stops, concrete curbs, sidewalks, lighting system, and removal and relocation of trees.

Estimated Cost: 2,100,055.22      Funding Source: MIA Bonds

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.  
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-Building 845 Parking Lot Improvement

Project Number: MCC-S-048-A

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
Civil Works (Underground Utility)	8 Person	180 Days
Fencing	4 "	15 "
Pavement	10 "	60 "
Irrigation	4 "	45 "
Landscaping	10 "	60 "
Pavement Striping	4 "	15 "
Electrical	10 "	120 "

*Henry Mendez*  
MEM  
12/31/2018



October 10, 2018

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

RE: MIA- MDAD Building 845 Parking Improvements  
MCC- S-048-A

Dear Mr. Perez:

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:

CHEN MOORE & ASSOCIATES  
2103 Coral Way, Suit 401,  
Miami, FL 33145  
786-497-1500

Project Estimate: **\$2,100,055.22** (Two million One Hundred Thousand Fifty-Five Dollars and Twenty Two Cents).

Liquidated Damages / Liquidated Indirect Costs: \$225.00/ Calendar days

This project is to be completed in approximately 366 calendar days.

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

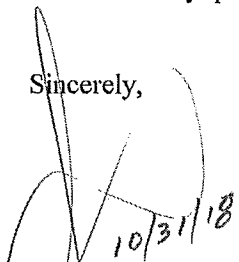
Drawing	Title	Date
COV	Cover Sheets	03/21/17
G1.01	Specifications	03/21/17
C1.01	Existing Condition and Demolition Plan	03/21/17
C1.02	Existing Condition and Demolition Plan	03/21/17
C2.01	Site Plan	03/21/17
C2.02	Site Plan	03/21/17
C3.01	Paving and Grading Plan	03/21/17
C3.02	Paving and Grading Plan	03/21/17
C3.03	Drainage Plan	03/21/17
C3.04	Drainage Plan	03/21/17
C3.05	Typical Sections	03/21/17

C3.06	Paving and Drainage Details	03/21/17
C3.07	Paving and Drainage Details	03/21/17
C4.01	Signage and Markings Plan	03/21/17
C4.02	Signage and Markings Plan	03/21/17
C5.01	Storm water Pollution Prevention Plan	03/21/17
C5.02	Storm water Pollution Prevention Plan	03/21/17
C5.03	Storm water Pollution Prevention Plan	03/21/17
L1.01	Tree Disposition Plan	01/29/16
L1.02	Tree Disposition Plan	01/29/16
L1.03	Tree Disposition Plan	01/29/16
L1.04	Tree Disposition Plan	01/29/16
L2.01	Landscape Plan	01/29/16
L2.02	Landscape Plan	01/29/16
L2.03	Landscape Details and Schedule	01/29/16
L3.01	Irrigation Plan	01/29/16
L3.02	Irrigation Plan	01/29/16
L3.03	Irrigation Schedule and Details	01/29/16
L - 29	Lighting General Notes and Legend	01/26/16
L - 30	Lighting Plans	01/26/16
L - 31	Lighting Plans	01/26/16
L - 32	Lighting Simulation	01/29/16
L - 33	Lighting Simulation	01/26/16
L - 34	Lighting Pole Detail	01/26/16
L - 35	Service Point Detail	01/26/16

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,

  
10/31/18  
Alberto Calderin  
MIA/MCC-8-10  
General Manager

/gm

Cc: File



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

Project Name: MIA- MDAD Building 845 Parking Improvements

Project No.: IMCC-S-048-A

ITEM NO.	DESCRIPTION	SUB PKG	SET ASIDE	AMOUNT
02-00700	Civil Work (Underground Utility)	A	SBE/C	\$520,703.91
02-00821	Fencing	B	SBE/C	\$32,929.41
02-00510	Pavement	C	SBE/C	\$392,456.67
02-00810	Irrigation	D	SBE/C	\$68,403.33
02-00900	Lanscaping	E	SBE/C	\$257,556.47
02-00580	Pavement Striping	F	SBE/C	\$18,938.52
16-00100	Electrical	G	SBE/C	\$477,389.89
	<b>Subtotal</b>			\$1,768,378.20
	Allowance Account (10%)			\$176,837.82
	<b>Subtotal</b>			\$1,945,216.02
	MCC Fee (7.96%)			\$154,839.20
	<b>TOTAL</b>			<b>\$2,100,055.22</b>