

# Memorandum



**Date:** November 8, 2018

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

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

**Subject:** Recommendation of Contract Measures Request:  
MIA-RCF Buildings 890, 891 & 896 Fire Main Replacement  
Project No. MCC-T-069-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 RFC-Buildings 890, 891 & 896 Fire Main Replacement, Project No. MCC-T-069-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 trade(s):

- Package "A" Civil Work (Underground Work)

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 the above mentioned project. The purpose of this is to design and install a new 16" fire main line and corresponding service connection to replace the existing 12" main. The new 16" will provide water service to the buildings adjacent to runway. The project is divided into nine (9) phases which will include the partial replacement of existing paving and pavement markings.

The contractors bidding on this project must have experience in similar types of projects and be familiar with conditions of working adjacent to runways and complying with all the security requirements at Miami International Airport. Additionally, this project will have an accelerated construction schedule in order to meet the safety requirements at the Airport.

The project estimated cost is \$3,230,708.20. The total suggested SBE/Construction participation for this project is 100% of \$2,720,458.92 (Open). This project is to be completed in approximately two-hundred and forty calendar days (240).

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

The MDAD Miscellaneous Construction Contract (MCC-8-10) requires that the General Contractor shall enter into subcontract 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-RCF Buildings 890, 891 & 896 Fire Main Replacement  
Project No. MCC-T-069-A  
Page 2 of 2

#### Attachments

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



**Date:** November 5, 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 – RCF Buildings 890, 891,896 Fire Main Replacement – MCC-T-069-A

*Handwritten signature and date: 11/7/18*

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 is to design and install a new 16" fire main line and corresponding service connection to replace the existing 12" main. The new 16" will provide water service to the buildings adjacent to runway. The project is divided into 9 phases which will include the partial replacement of existing paving and pavement markings.

The contractors bidding on this project must have experience in similar types of projects and be familiar with conditions of working adjacent to runways and complying with all the security requirements at Miami International Airport. Additionally, this project will have an accelerated construction schedule in order to meet the safety requirements at the Airport.

The Contractor's staff has evaluated the project and recommends a no contract measures for the following trades:

- Package "A" Civil Work (Underground Utility Work)

**100% of \$ 2,720,458.92 (Open ) - Total Estimate Amount is \$3,230,708.20**

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-

Project/Contract Title: MIA - Building 890, 891, & 896 Fire Main Replacement

Contract Number: MCC-T-069-A

Department: Aviation

Estimated Cost of Project/Bid: 3,230,708.19

Funding Source: Aviation Bonds

Description of Project/Bid: The purpose of this work is to design and install a new 16" fire main line and corresponding service connection to replace the existing main. The new 16" will provide water service to the buildings. The project is divided into 9 phases which will include the partial replacement of existing paving and pavement

**Contract Measures Recommendations**

Set aside  Trade Set aside | 0 | 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 #DIV/0!</u>	<u>SBE/Construction Availability</u>
Civil Work Pkg."A" OPEN	0.00	#DIV/0!	

Total	<input type="text"/> 0.00	<input type="text"/> #DIV/0!
Project cost	2,720,459	input from bid line item
Allow. & Fee	510,249	input from bid line item
Pre-Const. Svcs	0	input from bid line item
Total Project	<input type="text"/> 3,230,708.19	

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

Project Name: MIA- Building 890, 891, & 896 Fire Main Replacement

Project No.: IMCC-T-069-A

ITEM NO.	DESCRIPTION	SUB PKG	SET ASIDE	AMOUNT
02-00700	Civil Work (Underground Utility Work)	A	OPEN	\$2,720,458.92
	<b>Subtotal</b>			\$2,720,458.92
	Allowance Account (10%)			\$272,045.89
	<b>Subtotal</b>			\$2,992,504.81
	MCC Fee (7.96%)			\$238,203.38
	<b>TOTAL</b>			<b>\$3,230,708.20</b>



November 5, 2018

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

RE: MIA- Buildings 890, 891, & 896 Fire Main Replacement  
MCC- T-069-A

Dear Mr. Shojaie:

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:

Hazen and Sawyer  
Environmental Engineers & Scientists  
999 Ponce de Leon Boulevard, Suit 1150  
Coral Gables, FL 33134

Project Estimate: **\$3,230,708.20** (Three Million Two Hundred Thirty Thousand Seven Hundred Eight Dollars and Twenty Cents.)

Liquidated Damages / Liquidated Indirect Costs: \$250 per calendar day.

This project is to be completed in approximately 240 calendar days.

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

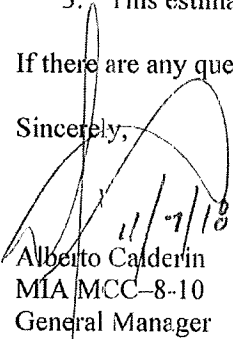
Drawing	Title	Date
G01	Cover Sheet / Location Map	04/2018
G02	Abbreviations, Symbols and Legend	1/31/2018
G03	General Notes Sheet 1	1/31/2018
G04	General Notes Sheet 2	03/2018
G05	Summary of Quantities and General Notes	1/31/2018
G06	Project Layout, Safety and Phasing Plan	1/31/2018
G07	Project Location Map	1/31/2018
G08	Contractor's Site Access, haul Routes and Staging Plan – Key Sheet	
G09	Contractor's Primary Site Access, Haul Route & Staging Plan Sheet 1 Of 3	1/31/2018
G10	Contractor's Primary Site Access, Haul Route & Staging Plan Sheet 2 Of 3	1/31/2018
G11	Contractor's Primary Site Access, Haul Route & Staging Plan Sheet 3 Of 3	1/31/2018
G12	Typical MOT Plan	1/31/2018
G13	Airside MOT Sub phases Sheet 1	1/31/2018
G14	Airside MOT Sub phases Sheet 2	1/31/2018

G15	Airside MOT Sub phases Sheet 3	1/31/2018
G16	Airside MOT Sub phases Sheet 4	1/31/2018
G17	Airside MOT Sub phases Sheet 5	1/31/2018
G18	Airside MOT Sub phases Sheet 6	1/31/2018
G19	Airside MOT Sub phases Sheet 7	1/31/2018
G20	Airside MOT Sub phases Sheet 8	01/2018
G21	Airside MOT Sub phases Sheet 9	01/2018
G22	Airside MOT Sub phases Sheet 10	11/28/2017
G23	SWPPP	11/28/2017
C01	Topographic Survey and Survey Notes	11/28/2017
C02	Water Main Replacement – Key Plan	11/28/2017
C03	Plan and Profile – Sheet 1	11/28/2017
C04	Plan and Profile – Sheet 2	11/28/2017
C04A	Plan and Profile – Alternative	
C05	Plan and Profile – Sheet 3	
C06	Plan and Profile – Sheet 4	
C07	Plan and Profile – Sheet 5	
C08	Plan and Profile – Sheet 6	
C09	Plan and Profile – Sheet 7	
C10	Details – Sheet 1	
C11	Details – Sheet 2	
C12	Details – Sheet 3	
C13	Details – Sheet 4	
C14	Details – Sheet 5	
C15	Details – Sheet 6	
C16	Details – Sheet 7	
C17	Details – Sheet 8	
C18	Details – Sheet 9	

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,

  
11/27/18  
Alberto Calderin  
MIA MCC-8-10  
General Manager

/gm

Cc: File

# PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)

## Construction Contract/Project Measure Analysis & Recommendation

Project Name: MIA - Buildings 890,891,896 Fire Main Replacement

Project Number: MCC-T-069-A

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
Civil Work (Underground Utility Work	10	240



**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-T-069-A

\*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Buildings 890,891,896 Fire Main Replacement

Description/Scope of Work: The purpose of this work is to design and install a new 16" fire main line and corresponding service connection to replace the existing main. The new 16" will provide water service to the buildings. The project is divided into 9 phases which will include the partial replacement of existing paving and pavement markings.

Estimated Cost: 3,230,708.19                      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 - Landside - Vicinity of Bldgs. 890, 891 and 896

**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.: \_\_\_\_\_