

# Memorandum



**Date:** March 29, 2018

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

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

**Subject:** Recommendation of Contract Measures Request:  
MIA - Fumigation Facility Relocation  
Project No. MCC-P-256-D

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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 in obtaining a Small Business Development Project Worksheet for the MIA-Fumigation Facility Relocation, Project No. MCC -P-256-D. The Minority Affairs Division and the User Department 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" Fencing
- Package "C" Striping
- Package "E" Painting
- Package "F" Plumbing
- Package "G" Electrical

## **PROJECT DESCRIPTION:**

The work includes but is not limited to relocating the existing Fumigation Facility to the empty parcel located between Building 714 and Building 712 at Miami International Airport.

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

The Project Total Estimated Cost is \$1,039,220.00. The Total suggested SBE/Construction participation for this project will be 100% or \$706,994.01 (Trade Set-Aside).

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.

Recommendation of Contract Measures Request:  
MIA - Fumigation Facility Relocation  
Project No. MCC-P-256-D  
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Please advise if additional information is needed.

#### Attachments

c: L. Johnson, SBD  
A. Calderin, MCM  
V. Mirabal, MCM  
I. McNeill, MCM  
R. Solorzano, MDAD  
C. Corrales, 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/Munilla Construction Management, LLC (MCM) MCC-8-10

*Project/Contract Title:* MIA - Fumigation Facility Relocation

*Contract Number:* MCC-P-256-D

*Department:* Aviation

*Estimated Cost of Project/Bid:* 1,039,220.01

*Funding Source:* Aviation Bonds

*Description of Project/Bid:* Relocate the existing Fumigation Facility to the empty parcel located between buildings 714 and 712 at Miami International Airport.

**Contract Measures Recommendations**

Set aside  Trade Set aside | 706,994 | 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>SBE/Construction Availability</u>
Misc. General Work - Pkg "A"	265,167	37.5%	
Fencing - Pkg. "B"	82,660	11.7%	
Striping - Pkg. "C"	15,787	2.2%	
Painting - Pkg. "E"	5,527	0.8%	
Plumbing - Pkg. "F"	139,077	19.7%	
Electrical - Pkg. "G"	198,776	28.1%	
<b>Total</b>	<b>706,994</b>	<b>100%</b>	
<i>Project cost</i>	875,088	input from bid line item	
<i>Allow. &amp; Fee</i>	164,132	input from bid line item	
<i>Pre-Const. Svcs</i>	0		
<i>Goal basis</i>	<b>1,039,220</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-P-256-D

\*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Fumigation Facility Relocation

Description/Scope of Work: The relocation of the fumigation facility to an empty parcel located between Bldg. 714 and Bldg. 712 at MIA. Work includes procurement and installation of modular building to provide a complete facility.

Estimated Cost: \$1,039,220.00

Funding Source: Aviation

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-Fumigation Facility Relocation

Project Number: MCC-P-256-D

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
Miscellaneous General Work	10 Person	90 Days
Fencing	5 Person	45 Days
Striping	4 Person	30 Days
Modular Building	4 Person	10 Days
Painting	2 Person	5 Days
Plumbing	4 Person	60 Days
Electrical	5 Person	100 Days





March 28, 2018

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

RE: MIA- Fumigation Facility Relocation  
MCC- P-256-D

Dear Mr. Solorzano:

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:

FONS Design and Architecture, Inc.  
25 SE 2<sup>nd</sup> Avenue, Suite 428  
Miami, FL 33131  
305-377-8850

Project Estimate: **\$1,039,220.00** (One Million Thirty Nine Thousand Two Hundred Twenty Dollars and Zero Cents).

Liquidated Damages / Liquidated Indirect Costs: \$TBD

This project is to be completed in approximately 120 calendar days.

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

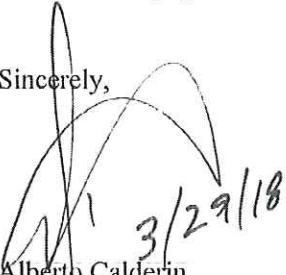
Drawing	Title	Date
A0.00	Vicinity Map, Location Map, Building Data, List of Drawings & General Notes	1/31/2018
A1.01	Existing Site Plan	1/31/2018
A1.02	Site Plan Demolition Plan	1/31/2018
A2.01	Proposed Site Plan	03/2018
A2.02	Fumigation Offices Floor Plan & Enlarged Deck / Ramp Plan	1/31/2018
A2.02.1	Key Plan (Offices Location), Fumigation Offices Reflected Ceiling Plan, Parking Light Post Layout Plan	1/31/2018
A3.01	Fumigation Offices Elevations and Key Plan	1/31/2018
A4.01	Typical Site Details	1/31/2018
A5.01	Door and Window Schedule & Details	1/31/2018

E-0	Photometric Plan	1/31/2018
E-1	Proposed Site Plan	1/31/2018
E-2	Office Power Plan	1/31/2018
E-3	Panel Schedule & Riser Diagram	1/31/2018
E-4	Details and Notes Sheet	1/31/2018
M-1	Office Mechanical Plan	1/31/2018
M-2	Mechanical Details, Notes and Schedules	1/31/2018
P-1	Office Plumbing Plan	1/31/2018
P-2	Plumbing Notes, Details and Schedules	1/31/2018
C-1	Construction Plan	01/2018
C-2	Notes & Details	01/2018
V-00	Map of Boundary & Topographic Survey	11/28/2017
V-01	Map of Boundary & Topographic Survey	11/28/2017
V-02	Map of Boundary & Topographic Survey	11/28/2017
V-03	Map of Boundary & Topographic Survey	11/28/2017
V-04	Map of Boundary & Topographic Survey	11/28/2017
V-05	Map of Boundary & Topographic Survey	11/28/2017

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

# Munilla Construction Management, LLC (MCM)

## Bid Line Item Sheet

Project Name: MIA - Fumigation Facility Relocation

Project No.: I MCC-P-256-D

ITEM NO.	DESCRIPTION	SBE/C TRADE SET-ASIDE		AMOUNT
	Miscellaneous General Work	PKG. A	SBE/C	\$265,167.45
	Fencing	PKG. B	SBE/C	\$82,659.73
	Striping	PKG. C	SBE/C	\$15,787.20
	Modular Building	PKG. D	OPEN	\$168,094.41
	Painting	PKG. E	SBE/C	\$5,527.22
	Plumbing	PKG. F	SBE/C	\$139,076.85
	Electrical	PKG. G	SBE/C	\$198,775.56
	<b>Subtotal</b>			\$875,088.42
	Allowance Account (10%)			\$87,508.84
	<b>Subtotal</b>			\$962,597.26
	MCC Fee (.0796%)			\$76,622.74
	<b>TOTAL</b>			\$1,039,220.00