


Memorandum



Date: March 14, 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 - Relocation of AMS Shop and Offices
Project No. MCC-P-256-C (A)

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 – Relocation of AMS Shop and Offices, Project No. MCC-P-256-C (A). 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" Drywall
- Package "C" Painting
- Package "D" Fire Sprinklers
- Package "E" Plumbing
- Package "F" Electrical

PROJECT DESCRIPTION:

The purpose of this work is to convert a warehouse into a repair shop and offices for AMS at Building 701 ground floor. The work will include upgrades to electrical, plumbing, drywall, fire sprinklers, and painting.

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

The Project Estimated Cost is \$445,087.46. The Total suggested SBE/Construction participation for this project will be 100% of \$374,791.56 (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 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 if additional information is needed.

Recommendation of Contract Measures Request:
MIA - Relocation of AMS Shop and Offices
Project No. MCC-P-256-C (A)
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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

Project/Contract Title: MIA - Relocation of AMS Shop and Offices

Contract Number: MCC-P-256-C(A)

Department: Aviation

Estimated Cost of Project/Bid: 445,087.46 Funding Source: Aviation Bonds

Description of Project/Bid: To convert a warehouse into a repair shop and offices for AMS at Building 701 ground floor. Work to include upgrades to electrical, plumbing, drywall, fire sprinklers, and painting

Contract Measures Recommendations

Set aside Trade Set aside | 374,792 | 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>
Misc. General Work Pkg."A"	73,818.62	19.7%	
Drywall Pkg. "B"	85,470.62	22.8%	
Painting Pkg. "C"	41,105.83	11.0%	
Fire Sprinklers Pkg. "D"	20,296.18	5.4%	
Plumbing Pkg. "E"	51,089.98	13.6%	
Electrical Pkg. "F"	103,010.33	27.5%	

Total	374,791.56	100%
Project cost	374,792	input from bid line item
Allow. & Fee	70,296	input from bid line item
Pre-Const. Svcs	0	input from bid line item
Total Project	445,087.46	

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-C(A)

*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Relocation of AMS Shop and Offices

Description/Scope of Work: The purpose of this work is to convert a warehouse into a repair shop and offices for AMS at Building 701 ground floor. The work will include upgrades to electrical, plumbing, drywall, fire sprinklers, and painting.

Estimated Cost: \$445,087.46 Funding Source: MIA Bonds

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.
Miami International Airport - Bldg. 701

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- Relocation of AMS Shop and Offices

Project Number: MCC-P-256-C(A)

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
Miscellaneous General Work	4 Person	60 Days
Drywall	5 Person	40 Days
Painting	4 Person	25 Days
Fire Sprinklers	3 Person	20 Days
Plumbing	4 Person	45 Days
Electrical	5 Person	60 Days



March 12, 2018

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

RE: MIA- Relocation of AMS Shop and Offices
MCC-P-256-C(A)

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:

Jorin and Associates, Inc.
1627 Brickell Ave., Unit 1906
Miami, FL 33129
305-854-3633

Project Estimate: **\$445,087.46** (Four Hundred Forty Five Thousand Eighty Seven Dollars and Forty Six 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
C-0	COVER PAGE	2/27/2018
A-1	PROPOSED FLOOR PLAN	2/27/2018
LS-1		
A-2	DETAIL	1/18/2018
A-3	DOORS, CARPETS, ACOUSTICAL CEILINGS	1/18/2018
A-4	SCHEMATIC BUILDING PLAN	2/27/2018
P-1	PROPOSED PLUMBING PLAN	1/18/2018
P-2	SCHEDULES, NOTES & DETAILS PLAN	1/18/2018
M-1	PROPOSED MECHANICAL PLAN	1/18/2018
FP-1	PROPOSED FIRE PROTECTION PLAN	1/18/2018
FP-2	GENERAL NOTES	1/18/2018
E-1	PROPOSED LIGHTING PLAN	1/18/2018

Mr. Ricardo Solorzano
Miami Dade Aviation Department
MCC-P-256-C(A)

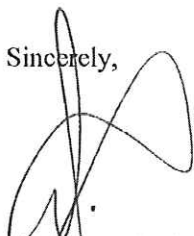
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E-2	PROPOSED ELECTRICAL PLAN	1/18/2018
E-3	PROPOSED ELECTRICAL PLAN	1/18/2018
E-4	PROPOSED ELECTRICAL PLAN	1/18/2018
E-5	PROPOSED ELECTRICAL PLAN	1/18/2018
E-6	ELECTRICAL NOTES	1/18/2018

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 - Relocation of AMS Shop and Offices
Project No. MCC-P-256-C(A)

ITEM NO.	DESCRIPTION	SBE/C TRADE SET-ASIDE		AMOUNT
		PKG. A	SBE/C	
	Misc. General Work	PKG. A	SBE/C	\$73,818.62
	Drywall	PKG. B	SBE/C	\$85,470.62
	Painting	PKG. C	SBE/C	\$41,105.83
	Fire Sprinklers	PKG. D	SBE/C	\$20,296.18
	Plumbing	PKG. E	SBE/C	\$51,089.98
	Electrical	PKG. F	SBE/C	\$103,010.33
	Subtotal			\$374,791.56
	Allowance Account (10%)			\$37,479.16
	Subtotal			\$412,270.72
	MCC Fee (.0796%)			\$32,816.75
	TOTAL			\$445,087.46