


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-Lower Concourse "E" 3rd Floor Sterile Corridor
Project No. MCC-T-072-E

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-Lower Concourse "E" 3rd Floor Sterile Corridor, Project No. MCC-T-072-E. The Minority Affairs Division and the User Division 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" Miscellaneous Metals
- Package "C" Doors/Hardware
- Package "D" Floorings
- Package "E" Acoustical Ceilings
- Package "F" Painting
- Package "G" Fire Sprinklers
- Package "H" HVAC
- Package "I" Electrical

PROJECT DESCRIPTION:

The work consists of stainless steel wall finishes, ceiling replacement including lighting, HVAC grill, fire alarm systems and fire sprinkler, other wall finishes not related to the area not covered by the stainless steel, Matrix and other low voltage systems, as defined in the construction documents.

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

The Project Estimated Cost is \$1,992,741.12. The Total suggested SBE/Construction participation for this project is 100% or \$1,678,713.00 (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-Lower Concourse "E" 3rd Floor Sterile Corridor
Project No. MCC-T-072-E
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Please advise if additional information is needed.

Attachments

c: L. Johnson, SBD
A. Calderin, MCM
v. Mirabal, MCM
R. Cabrera, 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-

Project/Contract Title: MIA - Lower Concourse E 3rd Level Sterile Corridor

Contract Number: MCC-T-072-E

Department: Aviation

Estimated Cost of Project/Bid: 1,992,742.12 Funding Source: Aviation Bonds

Description of Project/Bid: Ceiling replacement including lighting, HVAC grill, fire alarm system and fire sprinkler, wall finishes, installation of matrix and low voltage

Contract Measures Recommendations

Set aside Trade Set aside | 1,678,014 | Bid Preference
Goal No Measures

Reasons for Recommendation

This is a reasonable contract measure, based on the availability of SBE/C 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>
Pkg. "A" Misc.General Work	361,272	21.5%	
Pkg. "B" Misc. Metals	75,050	4.5%	
Pkg. "C" Doors/Hardware	19,500	1.2%	
Pkg. "D" Floorings	148,807	8.9%	
Pkg. "E" Acoustical Ceilings	220,320	13.1%	
Pkg. "F" Painting	45,225	2.7%	
Pkg. "G" Fire Sprinklers	146,880	8.8%	
Pkg. "H" HVAC	201,960	12.0%	
Pkg. "I" Electrical	459,000	27.4%	

Total	1,678,014	100%
Project cost	1,678,014	input from bid line item
Allow. & Fee	314,728	input from bid line item
Pre-Const. Svcs	0	input from bid line item
Goal basis	1,992,742	

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)

Construction Contract/Project Measure Analysis & Recommendation

Project Name: MIA-Lower Concourse E 3rd Level Sterile Corridor

Project Number: MCC-T-072-E

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
General Work	2 Persons	100 Days
Miscellaneous Metals	4 Persons	60 Days
Doors/Hardware	2 Persons	40 Days
Floorings	4 Persons	35 Days
Acoustical Ceilings	5 Persons	35 Days
Painting	3 Persons	20 Days
Fire Sprinklers	4 Persons	60 Days
HVAC	3 Persons	45 Days
Electrical	4 Persons	35 Days

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-072-E

*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Lower Concourse E 3rd Level Sterile Corridor

Description/Scope of Work: Upgrade to area to include stainless steel wall finishes, ceiling replacement, lighting, HVAC grill, fire alarm system, and fire sprinklers, wall finishes, matrix and other low voltage systems.

Estimated Cost: \$1,992,741.12 Funding Source: Aviation

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.: _____



March 26, 2018

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

RE: MIA-Lower Concourse E 3rd Level Sterile Corridor
MCC- T-072-E

Dear Mr. Cabrera:

We are pleased to present to you the following **Project Construction Packaging Plan** for the above referenced project, based on 100% completed drawing (and/no specifications) and notes prepared by:

JSK Architectural Group
137 Giralda Avenue
Coral Gables, FL 33134
(305) 448-1986

Project Estimate: **\$1,992,741.12** (One Million Nine Hundred Ninety Two Thousand Seven Hundred Forty One Dollars and Twelve Cents).

Liquidated Damages:: \$300/days (General Conditions Item 7.6).

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
	COVER SHEET, PROJECT DATA AND LOCATION MAPS	08/24/2015
G-1	GENERAL NOTES, ABBREVIATIONS AND DRAWING SYMBOLS	08/21/2015
DA-201	PARTIAL DEMOLITION PLAN – CONCOURSE LEVEL	08/21/2015
DA-202	PARTIAL DEMOLITION PLAN – CONCOURSE LEVEL	08/21/2015
DA-203	PARTIAL DEMOLITION PLAN – CONCOURSE LEVEL	08/21/2015
A-201	PARTIAL FLOOR PLAN – CONCOURSE LEVEL	08/21/2015
A-202	PARTIAL FLOOR PLAN – CONCOURSE LEVEL	08/21/2015
A-203	PARTIAL FLOOR PLAN – CONCOURSE LEVEL	08/21/2015
DRC-201	PARTIAL DEMOLITION CEILING PLAN – CONCOURSE LEVEL	08/21/2015
DRC-202	PARTIAL DEMOLITION CEILING PLAN – CONCOURSE LEVEL	08/21/2015
DRC-203	PARTIAL DEMOLITION CEILING PLAN – CONCOURSE LEVEL	08/21/2015
RC-201	PARTIAL REFLECTED CEILING PLAN – CONCOURSE LEVEL	08/21/2015
RC-202	PARTIAL REFLECTED CEILING PLAN – CONCOURSE LEVEL	08/21/2015
RC-203	PARTIAL REFLECTED CEILING PLAN – CONCOURSE LEVEL	08/21/2015
DA-301	PARTIAL DEMOLITION PLAN – CONCOURSE LEVEL	08/21/2015
DA-302	PARTIAL DEMOLITION PLAN – CONCOURSE LEVEL	08/21/2015
DA-303	PARTIAL DEMOLITION PLAN – CONCOURSE LEVEL	08/21/2015
A-301	PARTIAL FLOOR PLAN – CONCOURSE LEVEL	08/21/2015
A-302	PARTIAL FLOOR PLAN – CONCOURSE LEVEL	08/21/2015
A-303	PARTIAL FLOOR PLAN – CONCOURSE LEVEL	08/21/2015
DRC-301	PARTIAL DEMOLITION CEILING PLAN – THIRD LEVEL	08/21/2015
DRC-302	PARTIAL DEMOLITION CEILING PLAN – THIRD LEVEL	08/21/2015

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 Miami Dade Aviation Department
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DRC-303	PARTIAL DEMOLITION CEILING PLAN – THIRD LEVEL	08/21/2015
RC-301	PARTIAL REFLECTED CEILING PLAN – THIRD LEVEL	08/21/2015
RC-302	PARTIAL REFLECTED CEILING PLAN – THIRD LEVEL	08/21/2015
RC-303	PARTIAL REFLECTED CEILING PLAN – THIRD LEVEL	08/21/2015
A-800	ARCHITECTURAL DETAILS	08/21/2015
A-801	ARCHITECTURAL DETAILS	08/21/2015
MD-301	THIRD FLOOR MECHANICAL DEMOLITION PLAN	09/24/2015
MD-302	THIRD FLOOR MECHANICAL DEMOLITION PLAN	09/24/2015
MD-303	THIRD FLOOR MECHANICAL DEMOLITION PLAN	09/24/2015
M-201	SECOND FLOOR MECHANICAL PLAN	09/24/2015
M-202	SECOND FLOOR MECHANICAL PLAN	09/24/2015
M-203	SECOND FLOOR MECHANICAL PLAN	09/24/2015
M-301	THIRD FLOOR MECHANICAL PLAN	09/24/2015
M-302	THIRD FLOOR MECHANICAL PLAN	09/24/2015
M-303	THIRD FLOOR MECHANICAL PLAN	09/24/2015
M-401	MECHANICAL DETAIL, LEGEND, NOTES, & SCHEDULE	09/24/2015
ED-201	SECOND LEVEL ELECTRICAL DEMOLITION PLAN	09/24/2015
ED-202	SECOND LEVEL ELECTRICAL DEMOLITION PLAN	09/24/2015
ED-203	SECOND LEVEL ELECTRICAL DEMOLITION PLAN	09/24/2015
ED-301	THIRD LEVEL ELECTRICAL DEMOLITION PLAN	09/24/2015
ED-302	THIRD LEVEL ELECTRICAL DEMOLITION PLAN	09/24/2015
ED-303	THIRD LEVEL ELECTRICAL DEMOLITION PLAN	09/24/2015
E-201	SECOND LEVEL ELECTRICAL PLAN	09/24/2015
E-202	SECOND LEVEL ELECTRICAL PLAN	09/24/2015
E-203	SECOND LEVEL ELECTRICAL PLAN	09/24/2015
E-301	THIRD LEVEL ELECTRICAL PLAN	09/24/2015
E-302	THIRD LEVEL ELECTRICAL PLAN	09/24/2015
E-303	THIRD LEVEL ELECTRICAL PLAN	09/24/2015
E-400	ELECTRICAL ABBREVIATIONS, LEGENDS, & NOTES	09/24/2015
E-500	PANEL SCHEDULES	09/24/2015
FP-201	SECOND LEVEL FIRE PROTECTION PLAN	09/24/2015
FP-202	SECOND LEVEL FIRE PROTECTION PLAN	09/24/2015
FP-203	SECOND LEVEL FIRE PROTECTION PLAN	09/24/2015
FP-301	THIRD LEVEL FIRE PROTECTION PLAN	09/24/2015
FP-302	THIRD LEVEL FIRE PROTECTION PLAN	09/24/2015
FP-303	THIRD LEVEL FIRE PROTECTION PLAN	09/24/2015
FP-401	FIRE PROTECTION DETAILS, LEGENDS, & NOTES	09/24/2015
	Addendum No. 1	03/01/2016
	Addendum No. 2	03/04/2016
	Clarification No. 1	12/21/2015

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.

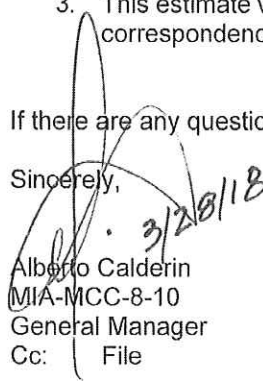
Mr. Richard Cabrera
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3. This estimate will stay in effect for a period of not more than thirty (30) days from the date of this correspondence.

If there are any questions, please do not hesitate to contact me.

Sincerely,


3/28/18
Alberto Calderin
MIA-MCC-8-10
General Manager
Cc: File

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

Project Name: MIA - Lower Concourse E 3rd Level Sterile Corridor

Project No.: MCC-T072E

ITEM NO.	DESCRIPTION	Pkg.	SBE/Const.	AMOUNT
	Misc. General Work	A	SBE/Const.	\$ 361,272.00
	Miscellaneous Metals	B	SBE/Const.	\$ 75,050.00
	Doors/Hardware	C	SBE/Const.	\$ 19,500.00
	Floorings	D	SBE/Const.	\$ 148,807.00
	Acoustical Ceilings	E	SBE/Const.	\$ 220,320.00
	Painting	F	SBE/Const.	\$ 45,225.00
	Fire Sprinklers	G	SBE/Const.	\$ 146,880.00
	HVAC	H	SBE/Const.	\$ 201,960.00
	Electrical	I	SBE/Const.	\$ 459,000.00
	Subtotal			\$1,678,013.00
	Allowance Account (10%)			\$167,801.30
	Subtotal			\$1,845,814.30
	MCC Fee (7.96%)			\$146,926.82
	TOTAL			\$1,992,741.12