

Memorandum



Date: July 14, 2017

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

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

Subject: Recommendation of Contract Measures:
MIA - Concourse J-Gate 3-EDS Room,
Project No. MCC-X-045-A

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 for the MIA-Concourse J-Gate 3-EDS Room, Project No. MCC-X-045-A. The Minority Affairs Division and the User Department/Contractor's staff have evaluated the subject project and recommend an SBE/Construction Trade Set-Aside for the following trades:

- Package "A" General Work
- Package "B" Painting
- Package "C" Doors, Frames, Hardware
- Package "E" Plumbing
- Package "F" HVAC
- Package "G" Electrical

PROJECT DESCRIPTION:

MDAD has directed MCM to proceed on an extremely urgency to have ready a complete facility for a new tenant, EL AL Airlines (Israel). Their facilities will need to be ready by October 15, 2017 for their first inaugural flight from Israel. In order to meet this stringent deadline, MCM will have all their subcontractors work double shifts and all bidders must already possess their MDAD Airport ID Badges. The work includes demolition, new walls, new doors, a new conveyor system with rollers for their baggage handling facility, HVAC work with a new air handler unit, all electrical work plus new light fixtures, new fire sprinkler lines and heads, painting, and plumbing.

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 April 2017 from the Department of Small Business Development.

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

The Project Estimated Cost is \$522,526.40. The total suggested SBE/Construction participation for this project is 49% or \$258,500.00 of \$522,526.40.

The MDAD Miscellaneous Construction Contract (MCC-8-10) requires that the General Contractor shall enter into subcontractor agreements to perform the work.

Recommendation of Contract Measures:
MIA - Concourse J-Gate 3-EDS Room,
Project No. MCC-X-045-A
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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 the 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 is needed to complete this process.

Attachments

c: L. Johnson, SBD
A. Calderin, MCM
V. Mirabal, MCM
M. Freire, 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 - Concourse J - Gate 3 - EDS Room

Contract Number: MCC-X-045-A

Department: Aviation

Estimated Cost of Project/Bid: 522,526.40 Funding Source: Aviation Bonds

Description of Project/Bid: Provide a new facility to MIA Tenant - work consists of demolition, HVAC, Painting, Electrical, Plumbing, Fire Sprinkler upgrade,

Contract Measures Recommendations

Set aside Trade Set aside | 258,500 | 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>
Pkg. "A" General Package	50,000	9.6%	
Pkg. "B" Painting	25,000	4.8%	
Pkg. "C" Doors, Frames, Hardware	30,000	5.7%	
Pkg. "E" Plumbing	28,000	5.4%	
Pkg. "F" HVAC	68,000	13.0%	
Pkg. "G" Electrical	57,500	11.0%	

Total	258,500	49%
Project cost	440,000	input from bid line item
Allow. & Fee	82,526	input from bid line item
Pre-Const. Svcs	0	input from bid line item
Goal basis	522,526	

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 - X-045-A

*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Concourse "J" Gates 3-EDS Room

Description/Scope of Work: Provide a new facility for new MIA tenants, work consists of conveyor, rollers for luggage, new air handler units, painting, electrical to include new light fixtures, upgrade to fire sprinkler system and plumbing.

Estimated Cost: \$522,526.40 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.: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)

Construction Contract/Project Measure Analysis & Recommendation

Project Name: MIA-Concourse "J" Gate 3-EDS Room

Project Number: MCC-X-045-A

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
General Work - Pkg. A	3 Person	30 Days
Painting - Pkg. "B"	2 Person	5 Days
Doors, Frames, Hardware - Pkg. "C"	2 Person	5 Days
Fire Sprinklers - Pkg. "D"	3 Person	7 Days
Plumbing - Pkg. "E"	4 Person	15 Days
HVAC - Pkg. "F"	5 Person	20 Days
Electrical - Pkg. "G"	4 Person	30 Days
Conveyor - Pkg "H"	4 Person	15 Days



July 13, 2017

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

RE: MIA – Concourse J-Gate 3 EDS Room
MCC-X-045-A

Dear Mr. Freire:

We are pleased to present to you the following **Project Construction Packaging Plan** for the above referenced project, based on **50% drawings** prepared by:

ACAI Associates Inc.
2937 W. Cypress Creek Lane, #240
Fort Lauderdale, FL 33309
(954)484-4000

Project Estimate: \$522,526.40 (Four Hundred Three Thousand Seven Hundred Seventy Dollars and Forty Cents).

Liquidated Damages and Liquidated Indirect: N/A

This project is to be completed in approximately 45 calendar days.

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

Drawing	Title	Date
	COVER SHEET	07/02/17
LS-101	PARTIAL LIFE SAFETY PLAN	07/07/17
A-101	FIRST FLOOR DEMOLITION AND NEW CONSTRUCTION PLANS	07/07/17
A-501	MISCELLEANOUS DETAILS	07/07/17
A-601	DOOR SCHEDULE AND DETAILS	07/07/17
A-701	PARTITION TYPES	07/07/17
M-101	MECHANICAL NOTES AND LEGEND	07/07/17
M-201	MECHAICAL SCHEDULES	07/07/17
M-301	MECHANICAL DEMOLITION FLOOR PLAN	07/07/17
M-302	MECHANICAL FLOOR PLAN	07/07/17
P-101	PLUMBING LEGEND AND NOTES	07/07/17
P-301	PLUMBING DEMOLITION FLOOR PLAN	07/07/17
P-302	PLUMBING FLOOR PLAN	07/07/17
FP-101	FIRE PROTECTION NOTES AND LEGEND	07/07/17
FP-301	FIRE PROTECTION DEMOLITION FLOOR PLAN	07/07/17
FP-302	FIRE PROTECTION FLOOR PLAN	07/07/17
FP-601	FIRE PROTECTION DETAILS	07/07/17

Mr.
Miami Dade Aviation Department
MCC Project # X-045-A

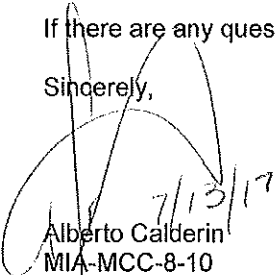
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E-101	ELECTRICAL LEGEND AND NOTES	07/07/17
E-302	LIGHTING FLOOR PLAN	07/07/17
E-401	ELECTRICAL DEMOLITION FLOOR PLAN	07/07/17
E-402	POWER FLOOR PLAN	07/07/17
E-501	SECURITY AND TELECOM FLOOR PLAN	07/07/17
E-801	ELECTRICAL RISER AND DETAILS	07/07/17
FA-101	FIRE ALARM GENERAL NOTES AND SYMBOLS	07/07/17
FA-301	FIRE ALARM FLOOR PLAN	07/07/17

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,


7/13/17
Alberto Calderin
MIA-MCC-8-10
General Manager
/gm

Cc: Milton Collins – MDAD Minority Affairs Division

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

Project Name: MIA - Concourse J-Gate 3-EDS Room

Project Number: MCC-X-045-A

ITEM NO.	DESCRIPTION	SBE/C TRADE SET-ASIDE		AMOUNT
	General Package	SBE/C	A	\$50,000.00
	Painting	SBE/C	B	\$25,000.00
	Doors, Frames, Hardware	SBE/C	C	\$30,000.00
	Fire Sprinklers	OPEN	D	\$31,500.00
	Plumbing	SBE/C	E	\$28,000.00
	HVAC	SBE/C	F	\$68,000.00
	Electrical	SBE/C	G	\$57,500.00
	Conveyor	OPEN	H	\$100,000.00
	Subtotal			\$390,000.00
	MDAD Proprietary Work - Honeywell			\$50,000.00
	Subtotal			\$440,000.00
	Allowance Account (10%)			\$44,000.00
	Subtotal			\$484,000.00
	MCC Fee (7.96%)			\$38,526.40
	TOTAL			\$522,526.40