

Memorandum



Date: November 9, 2015

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: SBE/Construction Contract Measures Recommendation
MIA-Gates D1 & D2 Modification to Receive the A380 Aircraft
MCC-T-021-A

RECOMMENDATION:

This is a request for SBE/Construction Program Contract Measures approval in order for the MCC-8-10 Contractor to proceed with the necessary emergency work. MCM (User) has been instructed to proceed with the bidding process of the above referenced project on an expedited basis in order to meet a deadline of Gates D1 & D2 opening, crucial to the operations of MDAD's Tenant. MDAD has emphasized the need to have an NTP in place by the first week of April 2016 resulting in the expedited process of obtaining contract measures, bidding and award recommendation.

The Minority Affairs Division has reviewed the subject project for recommendation of contract measures and concurs with the MCC-8-10 Contractor Recommendation of 18% SBE/Construction Subcontractor Goal. The suggested SBE/Construction subcontract items are listed on the Department Contract Measures Recommendation and Analysis form attached.

The Community Workforce Program (CWP) breakdown is attached for the required goal. The total suggested SBE/Construction program participation for this project is \$41,343.00 of \$268,050.03.

SCOPE OF SERVICES:

The work consists of the installation of new foundations for Visual Guidance Equipment Pole (VDGS Foundation) and new Passenger Boarding Bridge (PBB Foundation) at Terminal D. Due to the complexity and the constraints of this work, MDAD requires a contractor who can perform such work under a very time sensitive schedule and who already possesses all the required insurances and MDAD's Airport badges.

Please call me at (305) 876-7221 or C. Corrales at (305) 876-7991 if additional information is needed in order to complete this process.

Attachments

cc: L. Johnson, SBD
E. Etienne, SBD
S. Negreira, MDAD
A. Calderin, MCM
V. Mirabal, MCM
C. Corrales, MDAD



Date: November 3, 2015
To: Milton L. Collins, Associate Director, MDAD Minority Affairs
From: Alberto Calderin, Munilla Construction Management, (MCM) - MCC-8-10
Subject: **SBE/Construction Contract Measure Recommendation Request**
MIA – Gates D1 & D2 Modification to Receive the A380 Aircraft – MCC #T-021-A



This is a request for CSBE contract measures approval, in order for the MCC-8-10 Contractor to proceed with the necessary emergency work. MCM has been instructed to proceed with the bidding process of the above project on an expedited basis in order meet a deadline of Gates D1 & D2 opening, crucial to the operations of MDAD's tenant. MDAD has emphasized the need to have an NTP in place by the first week of April 2016 resulting in the expedited process of obtaining contract measures, bidding, and award recommendation.

The work consists of the installation of new foundations for Visual Guidance Equipment Pole (VDGS Foundation) and new Passenger Boarding Bridge (PBB Foundation) at Terminal D. Due to the complexity and the constraints of this work, MDAD requires a contractor who can perform such work under a very time sensitive schedule and who already possesses all the required insurances and MDAD's Airport badges.

The suggested SBE/Construction subcontract items are listed on the Department Contract Measures Recommendation and Analysis form attached. This evaluation is based the SBE/Construction Certification List as of November 1, 2015 from the Department of Small Business Development.

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

Total suggested Community Small Business Enterprise participation for this project is:
18% or \$41,343.00 of \$268,050.03.

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 (CSBE) participation in the work to be performed, and will establish on each Project Order Draft as it is transmitted to the Contractor.

Cc: Sergio Negreira -- 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, (MCM) MCC-8-10

Project/Contract Title: MIA - Gates D1 & D2 Modification to Receive the A380 Aircraft

Contract Number: MCC- T-021-A

Department: Aviation

Estimated Cost of Project/Bid: 400,000.00 Funding Source: Aviation Bonds

Description of Project/Bid: New foundations for Visual Guidance Equipment Pole and new Passenger Boarding Bridge at Terminal D

Contract Measures Recommendations

Set aside Trade Set aside 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>CSBE Availability</u>
Electrical	41,343	18.0%	

Total	41,343	18%
Project cost	225,432	input from bid line item
Allow/MCC Fee	42,282	input from bid line item
Pre-Const. Fees	336	
Goal basis	268,050	



MCC-8-10

INSURANCE

THE SUBCONTRACTOR SHALL MAINTAIN THE FOLLOWING INSURANCE THROUGHOUT THE PERFORMANCE OF THIS CONTRACT UNTIL THE WORK HAS BEEN COMPLETED AND ACCEPTED BY MIAMI DADE AVIATION DEPARTMENT. PLEASE REFER TO MCC-8-10 GENERAL CONDITIONS SECTION 12.3:

- **WORKERS COMPENSATION:** AS REQUIRED BY CHAPTER 440, FLORIDA STATUTES

- **AUTOMOBILE LIABILITY INSURANCE:** COVERING ALL OWNED, NON-OWNED AND HIRED VEHICLES USED IN CONNECTION WITH THE WORK IN A AMOUNT NO LESS THAN:
 - \$5,000,000 COMBINED SINGLE LIMIT PER OCCURANCE FOR BODILY INJURY AND PROPERTY DAMAGE **FOR VEHICLE USED ON AOA.**
 - \$1,000,000 COMBINED SINGLE LIMIT PER OCCURANCE FOR BODILY INJURY AND PROPERTY DAMAGE COVERING VEHICLES WHEN BEING USED BY THE **CONTRACTOR OFF OF THE AOA.**

- **COMMERCIAL GENERAL LIABILITY INSURANCE:** ON A COMPREHENSIVE BASIS, INCLUDING CONTRACTUAL LIABILITY, BROAD FORM PROPERTY DAMAGE AND PRODUCTS AND COMPLETED OPERATIONS, IN AN AMOUNT NOT LESS THAN **\$1,000,000** COMBINED SINGLE LIMIT PER OCCURANCE FOR BIDILY INJURY AND PROPERTY DAMAGE. THE COUNTY MUST BE SHOWN AS AN ADDITIONAL INSURED WITH RESPECT TO THIS COVERAGE.

- CERTIFICATE HOLDER SHOULD BE AS FOLLOWS:

MCM
MIAMI-DADE AVIATION DEPARTMENT
P. O. Box 025504
Miami, FL 33102

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-021-A

*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Gates D1 & D2 Modification to Receive the A380 Aircraft

Description/Scope of Work: New foundation for visual guidance equipment pole and new passenger loading bridge at Terminal D

Estimated Cost: \$268,050.03 Funding Source: _____

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.: _____



November 3, 2015

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

RE: MIA-Gates D1 & D2 Modification to Receive the A380 Aircraft
MCC- T-021-A

Dear Mr. Negreira:

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:

T.Y.LIN International
201 Alhambra Circle, Suite 900
Coral Gables, FL 33134
305-567-1888

Project Estimate: **\$268,050.03** (Two Hundred Sixty Eight Thousand Fifty Dollars and Three Cents)

Liquidated Damages/ Liquidated Indirect Costs: \$300.00/ Calendar Day (General Conditions Item 7.6)

This project is to be completed in approximately 38 calendar days.

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

Drawing	Title	Date
G-001	Cover Sheet	08-22-14
G-002	General Safety and security Notes	04-04-14
G-100	F.A.R. Part 77 Height Restriction & Access Routes	04-04-14
G-200	Existing Utility Plan	04-04-14
MOT-100	MOT and Safety Phase 1	04-04-14
MOT-101	MOT and Safety Phase 2	04-04-14
MOT-800	MOT and Safety Details	04-04-14
S-800	PBB Drilled Shaft Foundation and Details	04-04-14
S-801	VDGS Foundation, Steel Pole and Details 1 of 2	04-04-14
S-802	VDGS Foundation, Steel Pole and Details 2 of 2	04-04-14
C-801	Pavement Demolition and Restoration Details	04-04-14

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.

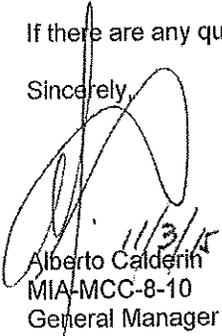
Mr. Sergio Negreira
Miami Dade Aviation Department
MCC-T-021A

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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,



11/3/15
Alberto Calderin
MIA-MCC-8-10
General Manager

/grh

Cc: File

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

Project Name: MIA- Gates D1 & D2 Modifications to Receiv The A380 Aircraft
Project No.: I MCC- T021A

ITEM NO.	DESCRIPTION	SUB PKG	CSBE Goal	AMOUNT
	Complete Scope/Work		18%	\$225,432.00
	Allowance Account (10%)			\$22,543.20
	Subtotal			\$247,975.20
	MCC Fee (7.96%)			\$19,738.83
		TOTAL		\$267,714.03
	Pre-Construction POD Cost	Hourly Rate	Hours	
	Estimator	\$42.00	8	\$336.00
	Scheduler/Safety Manager	\$35.75	0	
	CSBE Program Manager	\$41.00	0	
	CSBE Clerk	\$26.50	0	
	TOTAL			\$268,050.03



PROJECT ESTIMATE

Gate D Modifications
16-Dec-14

PROJECT: Gate D Modifications
 LOCATION:
 DESCRIPTION: MIA - Misc Work
 MINORITY REQ:

DURAT: (Specs/MCM):
 BUDGET: 400,000
 SQFT: 0
 ADDENDA:

BID DATE:
 BID TIME: 2:00:00PM
 LIQ. DAMG.:

1 GENERAL CONDITIONS						14,068	14,068
1020.000	General Conditions	B				19,035	19,035
1631.000	Barricades	B				33,103	33,103
GENERAL CONDITIONS TOTAL							

2 SITEWORK						6,050	6,050
2510.000	Concrete Paving	B				6,050	6,050
SITEWORK TOTAL							

3 CONCRETE						100,000	100,000
3071.000	Drilled Shatts	B				7,945	7,945
3100.000	Miscellaneous Concrete	B				107,945	107,945
CONCRETE TOTAL							

5 METALS						26,550	26,550
5600.000	Miscellaneous Metals	B				26,550	26,550
METALS TOTAL							

16 ELECTRICAL SYSTEMS						41,343	41,343
16100.000	Electrical Work	B					
16116.000	Ductbanks	B					
16197.000	Grounding	B				41,343	41,343
ELECTRICAL SYSTEMS TOTAL							

18 ADDITIONAL COSTS						5,000	5,000
18180.000	Insurance	B				5,440	5,441
18185.000	Payment & Performance Bond Sub	B				10,440	10,441
ADDITIONAL COSTS TOTAL							

SUBTOTAL COST WITHOUT ADD-ONS 225,432

ADD-ONS SUBTOTAL							
Subtotal							
Owners Account							
Subtotal							
Overhead & Profit							
ADD-ONS TOTAL							

TOTAL PRICE:

9 4-102