


Memorandum



Date: May 25, 2017

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:
MIA-Satellite E - AHU-1 Replacement
Project No. MCC-U-010-F

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-Satellite E – AHU-1 Replacement, Project No. MCC-U-010-F. The Minority Affairs Division and the User Department staff have evaluated the subject project and recommend **SBE/Construction Trade Set Aside** for Package “A” Miscellaneous General Work; Package “B” Painting; Package “C” HVAC; Package “D” Fire Sprinklers; and Package “E” Electrical. The Community Workforce Program (CWP) breakdown is attached for the required goal.

PROJECT DESCRIPTION:

This request is for SBD to review the following recommendation in order for the MCC-8-10 Contractor to proceed with the complete replacement of the air handler unit (AHU-1) at Satellite E. The work includes demolition of existing unit, demolition of complete duct system, and installation of new unit with duct system and hot and chilled water pipes.

The Project estimated cost is \$630,238.09. The total suggested SBE/Construction participation for this project is: 84% or \$530,700.00 of \$630,238.09. The project is to be completed in approximately (90) ninety calendar days.

Please advise our office if additional information is needed to complete this process.

Attachments

c: L. Johnson, SBD
A. Calderin, MCM
V. Mirabal, MCM
E. Luazes, MDAD
C. Corrales, MDAD
File



Date: May 25, 2017
To: Milton L. Collins, Associate Director, MDAD Minority Affairs
From: Alberto Calderin, Munilla Construction Management, LLC (MCM) - MCC-8-10
Subject: **SBE / Construction Recommendation**
MIA- Satellite E – AHU-1 Replacement, MCC-U-010-F

Handwritten signature and date: 5/25/17

This is a request for the Miami-Dade County Regulatory and Economic Resources Department, Small Business Development to review the following recommendation for SBE / Construction contract measures, in order for the MCC-8-10 Contractor to proceed with the complete replacement of the air handler unit (AHU-1) at Satellite E. The work includes demolition of existing unit, demolition of complete duct system, and installation of new unit with duct system and hot and chilled water pipes.

The Contractor's staff has evaluated the project and recommends a SBE / CONSTRUCTION trade set-aside measures for the following trades:

- Package "A" Miscellaneous General Work
- Package "B" Painting
- Package "C" HVAC
- Package "D" Fire Sprinklers
- Package "E" Electrical

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 April 2017 from the Department of Small Business Development.

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

Total suggested SBE / CONSTRUCTION participation for this project is:

84% or \$530,700.00 of \$630,238.09

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.

C: Eduardo Luazes – MDAD
File



May 25, 2017

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

RE: MIA – Satellite E – AHU-1 Replacement
MCC- U-010-F

Dear Mr. Luezes:

We are pleased to present to you the following **Project Construction Packaging Plan** for the above referenced project, based on 100% completed drawing prepared by:

Innovative Engineering Group, Inc.
2500 N.W. 79th Avenue, #240
Doral, FL 33122
(305) 468-1783

Project Estimate: \$630,238.09 (Six Hundred Thirty Thousand, Two Hundred Thirsty Eight Dollars and Nine Cent).

Liquidated Damages and Liquidated Indirect: N/A - per General Conditions Item 7.6.

This project is to be completed in approximately 90 calendar days.

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

Drawing	Title	Date
	COVER SHEET	
M-1	General Notes	9/21/2016
M-2	Sequence of Operations Constant Volume AHU	9/21/2016
M-3	AHU-1 Mechanical Room – 2 nd Floor	12/18/2016
FP-1	Fire Protection Notes	12/18/2016
E-1	Penetration Details Fire And/Or Smoke Rated Walls or Floors	12/18/2016
S-1	Demolition Plan	8/26/2016
S-2	Reconstruction Plan	8/26/2016

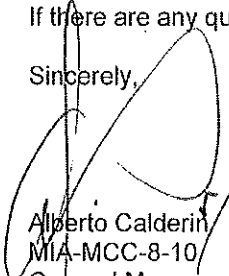
Mr. Eduardo Luazes
Miami Dade Aviation Department
MCC Project # U-010-A

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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

5/25/17

Cc: Milton Collins – MDAD Minority Affairs Division

**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 - Satellite E - AHU-1 Replacement

Contract Number: MCC-U-010-F

Department: Aviation

Estimated Cost of Project/Bid: 630,238.09

Funding Source: Aviation Bonds

Description of Project/Bid: Replacement of AHU-1 to include demolition of the existing unit, demolition of ductwork, demolition of duct heater and chill water piping, and replace with new system.

Contract Measures Recommendations

Set aside	<input type="text"/>	Trade Set aside	530,700	Bid Preference	<input type="text"/>
Goal	<input type="text" value="0%"/>	No Measures	<input type="text"/>		

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" Misc. General Work	155,700	24.7%	
Pkg. "B" Painting	12,000	1.9%	
Pkg. "C" HVAC	296,000	47.0%	
Pkg. "D" Fire Sprinklers	17,500	2.8%	
Pkg. "E" Electrical	49,500	7.9%	

Total	<input type="text" value="530,700"/>	<input type="text" value="84%"/>
Project cost	530,700	input from bid line item
Allow. & Fee	99,538	input from bid line item
Pre-Const. Svcs	0	input from bid line item
Goal basis	<input type="text" value="630,238"/>	

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-U-010-F

*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Satellite E - AHU-1 Replacement

Description/Scope of Work: Replacement of existing AHU-1 to include demolition of unit, ductwork, and hot and chilled water pipes, installation of new AHU with ductwork and new pipes.

Estimated Cost: \$630,238.09 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.: _____

Munilla Construction Management, LLC (MCM)

Bid Line Item Sheet

Project Name: MIA - Satellite E - AHU-1 Replacement

Project Number: MCC-U-010-F

ITEM NO.	DESCRIPTION	SBE/C TRADE SET-ASIDE		AMOUNT
	Miscellaneous General Package	SBE/C	A	\$155,700.00
	Painting	SBE/C	B	\$12,000.00
	HVAC	SBE/C	C	\$296,000.00
	Fire Sprinkler	SBE/C	D	\$17,500.00
	Electrical	SBE/C	E	\$49,500.00
	Subtotal			\$530,700.00
	Allowance Account (10%)			\$53,070.00
	Subtotal			\$583,770.00
	MCC Fee (7.96%)			\$46,468.09
	TOTAL			\$630,238.09