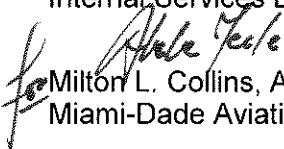


# Memorandum



**Date:** May 9, 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-Central Terminal "E" FIS Renovations  
Security & Access Control 1<sup>st</sup> and 3<sup>rd</sup> Levels  
Project No. MCC-T-072-H

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## 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-Central Terminal "E" FIS Renovations - Security & Access Control 1<sup>st</sup> and 3<sup>rd</sup> Levels, Project No. MCC-T-072-H. The Minority Affairs Division and the Contractor's staff have evaluated the subject project and recommend an **SBE/Construction Trade Set Aside for Package "A" Electrical**. The Community Workforce Program (CWP) breakdown is attached for the required goal.

This project is to be completed in approximately One-Hundred and Ten (110) calendar days. The Project Estimated amount is \$1,264,833.34. Total suggested Small Business Enterprise/Construction participation for this project is: 29% or \$369,694.00 of \$1,264,833.34.

## PROJECT DESCRIPTION:

MDAD is requesting that SBD review the following recommendation for SBE/Construction contract measures in order for the MCC-8-10 Contractor to proceed with the upgrade to the security and access controls at the CBP area. At the present time, the area for processing international passengers through the CBP is undergoing a complete renovations and expansion in order to accommodate more passengers. In doing so, the security cameras and access controls need to increase and upgraded as well, thus resulting in the work required through this project.

The work shall consist of installation of low and high voltage CBPCCTV, MDAD CCTV systems, DURESS system, Instruction Detection, Access Controls, power and Data for BIDS, installation of new Panels and replacement of existing Panels.

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

## Attachments

- c: L. Johnson, SBD
- A. Calderin, MCM
- V. Mirabal, MCM
- R. Cabrera, MDAD
- C. de la Horra, Heery Int'l Inc.
- C. Corrales, MDAD
- File

**MDAD'S CONTRACT MEASURES AND ANALYSIS WORKSHEET**

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

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

**PROJECT/CONTRACT TITLE:** MIA-Central Terminal "E" FIS Renovations  
Security & Access Control 1<sup>st</sup> and 3<sup>rd</sup> Levels

**PROJECT/CONTRACT NUMBER:** MCC-T-072-H

**DEPARTMENT:** Miami Dade Aviation Department

**ESTIMATED PROJECT COST:** \$369,694.00

**FUNDING SOURCE:** Aviation Bonds

**DESCRIPTION OF PROJECT/BID:**

The work shall consist of installation of low and high voltage CBPCCTV, MDAD CCTV systems, DURESS system, Instruction Detection, Access Controls, power and Data for BIDS, installation of new Panels and replacement of existing Panels.

**CONTRACT MEASURES RECOMMENDATION:**

Measures: **SBE/Construction Trade Set Aside**  
**CWP-10%**

**REASONS FOR RECOMMENDATION:**

Analysis of the factors contained in Implementing Order #3-22 indicates that the SBE-Construction Program Goal and I.O. 3-37 indicates that a 10% CWP Program goal are appropriate for this contract.

# Munilla Construction Management, LLC (MCM)

## Bid Line Item Sheet

Project Name: MIA-Central Terminal-"E" FIS Renovations - Security & Access Control-1st & 3rd Levels  
 Project Number: MCC-T072-H

| ITEM NO. | DESCRIPTION                               | SBE/C TRADE SET-ASIDE |   | AMOUNT                |
|----------|---|-----------------------|---|-----------------------|
|          |   | SBE/C                 | A |                       |
|          | Electrical Work                           |                       | A | \$369,694.00          |
|          | Subtotal                                  |                       |   | \$369,694.00          |
|          | <b>MDAD - PROPRIETARY WORK</b>            |                       |   |                       |
|          | CCTV Camera - (Sentrillion)               |                       |   | \$456,475.00          |
|          | Card Readers-Security System - (Matrix)   |                       |   | \$90,000.00           |
|          | TSA (MDAD) Camera (CNP)                   |                       |   | \$55,000.00           |
|          | Electronic Enclosures-Doors- (Dash Doors) |                       |   | \$93,900.00           |
|          |   |                       |   |                       |
|          |   |                       |   |                       |
|          |   |                       |   |                       |
|          |   |                       |   |                       |
|          | <b>Subtotal</b>                           |                       |   | \$1,065,069.00        |
|          | Allowance Account (10%)                   |                       |   | \$106,506.90          |
|          | <b>Subtotal</b>                           |                       |   | \$1,171,575.90        |
|          | MCC Fee (7.96% )                          |                       |   | \$93,257.44           |
|          |   |                       |   |                       |
|          |   |                       |   |                       |
|          | <b>TOTAL</b>                              |                       |   | <b>\$1,264,833.34</b> |



April 28, 2017

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

RE: MIA- Central Terminal – “E” FIS Renovations – Security & Access Control – 1<sup>st</sup> and 3<sup>rd</sup> Levels  
MCC- T-072-H

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 by:

Louis J. Aguirre & Associates, P.A.  
9150 South Dadeland Blvd, Ste 900  
Miami, Florida 33156  
(305) 670-0141

Project Estimate: **\$ 1,264,833.34** (One Million, Two Hundred Sixty-Four Thousand, Eight Hundred Thirty-Three Dollars and Thirty Four Cents).

Liquidated Damages: N/A calendar days as per General Conditions Item 7.6.

This project is to be completed in approximately **110** calendar days.

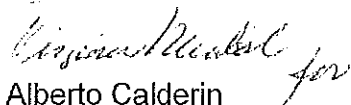
This estimate is broken down on the attached spreadsheet, and is based on the following conditions

|         |  |            |
|---------|--|------------|
| E000    | SYMBOL LEGEND AND GENERAL NOTES  | 04/04/2017 |
| E101    | CENTRAL TERMINAL 1 <sup>ST</sup> FLOOR – OVERALL PLAN – ELECTRICAL                 | 04/04/2017 |
| E111    | CENTRAL TERMINAL 1 <sup>ST</sup> FLOOR – OVERALL PLAN – DURESS SYSTEM – ELECTRICAL | 04/04/2017 |
| E103    | CENTRAL TERMINAL 3 <sup>RD</sup> FLOOR – OVERALL PLAN – ELECTRICAL                 | 04/04/2017 |
| E113    | CENTRAL TERMINAL 3 <sup>RD</sup> FLOOR – OVERALL PLAN – DURESS SYSTEM – ELECTRICAL | 04/04/2017 |
| E301-11 | RAMP LEVEL – PARTIAL FLOOR PLAN – SECTOR 11 – POWER/SYSTEMS – ELECTRICAL           | 04/04/2017 |
| E301-21 | RAMP LEVEL – PARTIAL FLOOR PLAN – SECTOR 21 – POWER/SYSTEMS – ELECTRICAL           | 04/04/2017 |
| E301-22 | RAMP LEVEL – PARTIAL FLOOR PLAN – SECTOR 22 – POWER/SYSTEMS – ELECTRICAL           | 04/04/2017 |
| E301-31 | RAMP LEVEL – PARTIAL FLOOR PLAN – SECTOR 31 – POWER/SYSTEMS – ELECTRICAL           | 04/04/2017 |
| E303-21 | THIRD LEVEL – PARTIAL FLOOR PLAN – SECTOR 21 – POWER/SYSTEMS - ELECTRICAL          | 04/04/2017 |
| E303-31 | THIRD LEVEL – PARTIAL FLOOR PLAN – SECTOR 31 – POWER/SYSTEMS - ELECTRICAL          | 04/04/2017 |
| E4000   | ENLARGED FLOOR PLANS – ELECTRICAL  | 04/04/2017 |
| E500    | LOW VOLTAGE DIAGRAMS – ELECTRICAL  | 04/04/2017 |
| E501    | POWER RIDER DIAGRAMS – ELECTRICAL  | 04/04/2017 |
| E600    | LOW VOLTAGE – CAMERAS SCHEDULES – ELECTRICAL                                       | 04/04/2017 |
| E601    | LOW VOLTAGE – DURESS SYSTEMS SCHEDULES – ELECTRICAL                                | 04/04/2017 |
| E602    | PANELBOARD SCHEDULES – ELECTRICAL  | 04/04/2017 |
| E900    | LOW VOLTAGE DOOR DETAILS – ELECTRICAL  | 04/04/2017 |
| E901    | LOW VOLTAGE DOOR DETAILS – ELECTRICAL  | 04/04/2017 |
| E902    | LOW VOLTAGE DOOR DETAILS – ELECTRICAL  | 04/04/2017 |
| E903    | LOW VOLTAGE DOOR DETAILS – ELECTRICAL  | 04/04/2017 |
| E904    | FIRE STOPPING DETAILS - ELECTRICAL   | 04/04/2017 |

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

# PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)

## Construction Contract/Project Measure Analysis & Recommendation

Project Name: MIA- "E" FIS Renovations - Security & Access Control - 1st & 3rd Levels

Project Number: MCC-T-072-H

| Trade/Skills Required | Estimated # of Workforce Required | Estimated # of Total Days to Complete |
|-----------------------|-----------------------------------|---------------------------------------|
|                       |                                   |                                       |
| Electrical            | 6                                 | 90Days                                |
|                       |                                   |                                       |
|                       |                                   |                                       |
|                       |                                   |                                       |
|                       |                                   |                                       |
|                       |                                   |                                       |
|                       |                                   |                                       |
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