


Memorandum



Date: October 11, 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 FIS 1st and 3rd Floor Door Replacement
Project No. MCC-T072H-4

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 to receive a project Worksheet for the MIA – Lower Concourse E FIS 1st and 3rd Floor Door Replacement, Project No. MCC-T072H-4.

The Minority Affairs Division and User Department have evaluated the subject project and recommend an SBE/Construction Trade Set-Aside for the following trades:

- Package "A" – Miscellaneous General Work
- Package "B" – Painting
- Package "C" – Electrical

This request is for SBD to review the following recommendation in order for the MCC-8-10 Contractor to proceed with the work associated with this project. The work includes but is not limited to replacing existing metal doors, frames, hardware, installation of new doors and frames, painting, and electrical work for the installation of new security systems.

The project estimated cost is \$181,544.27. The total suggested SBE/Construction participation for this project is 100% or \$152,082.79 (Trade Set-Aside). This project is to be completed in approximately one-hundred and eighty (180) calendar days.

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

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 September 21, 2018 from the Department of Small Business Development.

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.

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

Recommendation of Contract Measures Request
MIA - Lower Concourse E FIS 1st and 3rd Floor Door Replacement
Project No. MCC-T072H-4

Attachments:

c: L. Johnson, SBD
A. Calderin, MCM
V. Mirabal, MCM
M. Freier, MDAD
C. Corrales, MDAD
Project 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-8-10

Project/Contract Title: MIA - Lower Concourse E FIS 1st and 3rd Floor Door Replacement

Contract Number: MCC-T072H-4

Department: Aviation

Estimated Cost of Project/Bid: 181,544.48 Funding Source: Aviation Bonds

Description of Project/Bid: Replace existing metal doors, frames, hardware, install of new doors and frames, painting, and electrical work for the installation of new security systems

Contract Measures Recommendations

Set aside Trade Set aside | 152,083 | 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> |
|------------------------------|--------------------------------------|-----------------------------------|--------------------------------------|
| Misc. General Work - Pkg "A" | 47,425 | 31.2% | |
| Painting - Pkg "B" | 9,352 | 6.1% | |
| Electrical - Pkg. "C" | 95,306 | 62.7% | |
| Total | <input type="text" value="152,083"/> | <input type="text" value="100%"/> | |
| Project cost | 152,083 | input from bid line item | |
| Allow. & Fee | 29,461 | input from bid line item | |
| Pre-Const. Svcs | 0 | | |
| Goal basis | <input type="text" value="181,544"/> | | |

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-T072H-4

*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Lower Concourse E FIS 1st and 3rd Floor Door Replacement

Description/Scope of Work: Replacement of 11 existing metal doors, frames, hardware, 1st and 3rd Floors of Concourse E-FIS. Installation of two (2) new metal doors, frames, hardware, and electrical work for the installation of new security system

Estimated Cost: \$181,544.27 **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-Lower Concourse E-FIS 1st Floor and 3rd Floor Door Replacement

Project Number: MCC-T-072-H-4

| Trade/Skills Required | Estimated # of Workforce Required | Estimated # of Total Days to Complete |
|-------------------------------------|-----------------------------------|---------------------------------------|
| | | |
| Miscellaneous General Work Pkg. "A" | 4 | 100 |
| Painting Pkg. "B" | 2 | 5 |
| Electrical Pkg. "C" | 5 | 60 |
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October 3, 2018

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

RE: MIA- Lower Conc. E-FIS 1st Floor & 3rd Floor Door Replacement
MCC- T072H - 4

Dear Mr. Abrahante:

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

PEREZ ASSOCIATES ARCHITECTS
10637 SW 88 Street Suit 7-J
Miami, FL 33176
305-596-5006

Project Estimate: **\$181,544.27** (One Hundred Eighty One Thousand Five Hundred Forty Four Dollars And Twenty Seven Cents).

Liquidated Damages / Liquidated Indirect Costs: \$300/ Calendar days

This project is to be completed in approximately 180 calendar days.

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

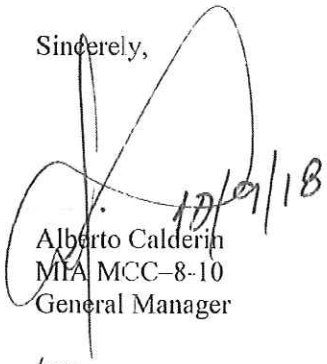
| Drawing | Title | Date |
|---------|---|----------|
| A - 1 | First Floor Plan | 03/19/18 |
| A - 2 | Third Floor Plan | 03/19/18 |
| A - 3 | First Floor Demolition Plan / First Floor Partial Plan | 03/19/18 |
| A - 4 | Third Floor Partial Demolition Plan A/ Third Floor Partial Plan A | 03/19/18 |
| A - 5 | Third Floor Partial Demolition Plan B/ Third Floor Partial Plan B | 03/19/18 |
| A - 6 | Section 1/ Section 2 | 03/19/18 |
| A - 7 | Section 3/ Section 4 | 03/19/18 |
| A - 8 | Section 5/ Section 6 | 03/19/18 |
| A - 9 | Door Schedule/ Door Details | 03/19/18 |
| S - 1 | First Floor Partial Plan / Third Floor Partial Plan A/ Third Floor Partial Plan B | 03/19/18 |
| S - 2 | New Beam Detail/ Section Detail/ Elevation Detail | 03/19/18 |
| E000 | Symbol Legend and General Notes Electrical | 03/19/18 |

| | | |
|------|---|----------|
| E201 | Overall First Floor Plan - Electrical | 03/19/18 |
| E203 | Overall Third Floor Plan - Electrical | 03/19/18 |
| E311 | Partial First Floor Partial Plan Electrical | 03/19/18 |
| E331 | Partial Third Floor Plan And Electrical Rooms | 03/19/18 |
| E332 | Partial Third Floor Plan Electrical | 03/19/18 |
| E500 | Low Voltage Diagrams Electrical | 03/19/18 |
| E600 | Panel Board Schedules | 03/19/18 |
| E900 | Low Voltage Details and Partial Riser Diagrams Electrical | 03/19/18 |
| E901 | Camera Mounting Details Electrical | 03/19/18 |
| E902 | Fire Stopping Details Electrical | 03/19/18 |

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,



10/9/18

Alberto Calderin
MIA MCC-8-10
General Manager

/gm

Cc: File

Munilla Construction Management, LLC (MCM)

Bid Line Item Sheet

Project Name: MIA-Lower Concourse E FIS 1st and 3rd Floor Door Replacement

Project No.: IMCC- T072H- 4

Company Name: _____

| ITEM NO. | DESCRIPTION | SUB PKG | SET ASIDE | AMOUNT |
|----------|----------------------------|------------|--------------|---------------------|
| 02-00100 | MISCELLANEOUS GENERAL WORK | A | SBE/C | \$47,425.24 |
| 09-00900 | PAINTING | B | SBE/C | \$9,351.80 |
| 16-00100 | ELECTRICAL | C | SBE/C | \$95,305.75 |
| | Subtotal | | | \$152,082.79 |
| | Allowance Account (10%) | | | \$15,208.28 |
| | Subtotal | | | \$167,291.07 |
| | MCC Fee (.0852%) | | | \$14,253.20 |
| | TOTAL | | | \$181,544.27 |