



Date: May 25, 2022
To: Mr. Andre Ragin, Minority Affairs Department, MDAD
From: Juan Munilla, MCM, MIA-MCC-9-18 *Juan Munilla 5/26/22*
Subject: SBE /Construction Contract Measures Recommendation
MIA - Concourse H Vertical Circulation Core Modifications, MCC-T012A-3 - **REVISED**

This is a request for approval of SBE/Construction contract measures recommendation for the MCC-9-18 Construction Management contractor to proceed with the required scope of work for the above referenced project. This work includes the demolition of two vertical core which include two concrete stairs and four escalators between 2nd and 3rd level and infill the existing escalator pits with structural concrete. Scope includes but not limited to infill slab, repair adjacent ceiling/soffit near escalator pit, repair column cover as required near stairs/escalator pit, new sprinkler and replace existing sprinkler with new sprinkler, as required by code, new lighting at the infill area, installation of new flooring terrazzo to match existing flooring, provide new column cover, restore existing area finishes.

The Contractor's staff has evaluated the project and suggests SBE/Construction set-aside packages as follows:

- Miscellaneous General Work (Pkg. A),
- Structural Steel (Pkg. B),
- Fireproofing (Pkg. C),
- Glass/Glazing (Pkg. D),
- Fire Sprinklers (Pkg. F),
- Electrical (Pkg. G).

This project requires the demolition and removal of the existing four escalators to be performed by the sole source-manufacturer and thus this work is suggested to be without any measures (Open), Package "E". The suggested SBE/Construction subcontract items are listed on the Department Contract Measures Recommendation and Analysis form attached. This evaluation is based on the Miami-Dade County SBE/Construction Certification List most current as of May 25th, 2022.

Total suggested Small Business Enterprise/Construction trade set aside for this project is as follows:

\$ Trade Set-Aside = \$700,730.49 – Total Project = \$1,220,369.22

The MDAD Miscellaneous Construction Contract (MCC-9-18) 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.

The MCC-9-18 Contractor will not enter into a subcontract agreement prior to receiving an executed Supplemental Authorization Order for each particular sub-project.

C: Reynaldo Garcia - MDAD
File

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DEPARTMENT CONTRACT MEASURES RECOMMENDATION AND ANALYSIS
SBE/Construction

To: Andre Ragin - MDAD Minority Affairs Department
Aviation Small Business Strategic Advisor

From: Juan Munilla MCC-9-18
General Manager/Magnum Construction Management (MCM) MCC-9-18

Project/Contract Title: MIA - Concourse H Vertical Core Modifications

Contract Number: MCC-T012A-3

Department: Aviation

Estimated Cost of Project/Bid: 1,220,369.22 Funding Source: Aviation Bonds

Description of Project/Bid: Demolition of two vertical core with two concrete stairs and four escalators between 2nd and 3rd level. Work also includes slab repairs, ceiling repairs, column repairs, new sprinklers, new lighting, new terrazzo flooring to match existing, column cover, and restore finishes.

Contract Measures Recommendations

Set aside Trade Set aside 700,730 Bid Preference
Goal 0%
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. Gen. (GC) Work Pkg. "A"	575,898.49	82.2%	
Misc. Structural Steel Pkg. "B"	45,805.93	6.5%	
Fireproofing Pkg. "C"	4,559.87	0.7%	
Glass/Glazing Pkg. "D"	61,279.17	8.7%	
Fire Sprinklers Pkg. "F"	7,183.32	1.0%	
Electrical "G"	6,003.71	0.9%	

Total	700,730.49	100%
Project cost	971,164	input from bid line item
Allow. & Fee	249,205	input from bid line item
Pre-Const. Svcs	0	input from bid line item
Total Project	1,220,369.22	

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

Contract/Project/*Work Order No.: PROJECT INFORMATION See attachment
MCC-T012A-3

*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Concourse H Vertical Core Modifications

Description/Scope of Work: Demolition of two vertical core with two concrete stairs and four escalators between 2nd & 3rd level. Work also includes repairs of ceilings, slab, column, new sprinkler heads and lighting, terrazzo floor to match existing, column covers and restore finishes

Estimated Cost: 1,220,369.22 **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.: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)

Construction Contract/Project Measure Analysis & Recommendation

Project Name: MIA - Concourse H Vertical Core Modifications

Project Number: MCC-T012A-3

Trade/Skills Required	Estimated # of Workforce Required	Estimated # of Total Days to Complete
Misc. General (GC) Work (Pkg. A)	6 Persons	90 Days
Structural Steel (Pkg. B)	6 Persons	60 Days
Fireproofing (Pkg. C)	2 Persons	10 Days
Glass/Glazing (Pkg. D)	4 Persons	30 Days
Escalator Removal - Sole Source (Pkg. E)	10 Persons	90 Days
Fire Sprinklers (Pkg. F)	2 Persons	10 Days
Electrical (Pkg. G)	3 Persons	20 Days



May 25, 2022

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

RE: MIA – T012A-3 -Cc H Vertical Circulation Core Modifications
MCC- T012A-3

Dear Mr. Garcia:

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

Perez & Perez Architect Planners
21 Douglas Road
Miami, FL 33145
Phone: 305-444-4545

Project Estimate: **\$1,220,369.22**(One Million Two Hundred Twenty Thousand Three Hundred Sixty-Nine Dollars Twenty Two Cents.)

Liquidated Damages / Liquidated Indirect Costs: NA

This project is to be completed in approximately 365calendar days.

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

Drawing	Description	Date
	COVERSHEET	
D-101	DEMOLITION PLAN CORE 2	06/30/2021
D-102	DEMOLITION PLAN CORE 3	06/30/2021
D-103	DEMOLITION SECTIONS CORE 2 & 3	06/30/2021
D-104	DEMOLITION PLAN TEMPORARY BARRIERS	06/30/2021
LS-100	LIFE SAFETY PLAN - LEVEL 1	08/20/2021
LS-200	LIFE SAFETY PLAN - LEVEL 2	08/20/2021
LS-300	LIFE SAFETY PLAN - LEVEL 3	08/20/2021
ARCHITECTURE		

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A-200	OVERALL FLOOR PLAN	06/30/2021
A-201	ENLARGED PLAN 2ND AND 3RD LEVEL CORE 2	06/30/2021
A-202	ENLARGED PLAN 2ND AND 3RD LEVEL CORE 3	06/30/2021
A-203	AIRCRAFT OPERATIONS AREA REQUIREMENTS	06/30/2021
A-204	ENLARGED PLAN 2ND AND 3RD LEVEL CORE 2 & 3	06/30/2021
A-205	PICTURE VIEW 2ND AND 3RD LEVEL CORE 2 - TERRAZO COLOR	06/30/2021
A-206	PICTURE VIEW 2ND AND 3RD LEVEL CORE 3 - TERRAZO COLOR	06/30/2021
A-207	PICTURE VIEW 2ND AND 3RD LEVEL ART IN PUBLIC PLACE	06/30/2021
A-300	INTERIOR ELEVATIONS	06/30/2021
A-301	ELEVATIONS AND DETAILS	06/30/2021
A-302	INTERIOR ELEVATION	06/30/2021
A-830	RAILING DETAILS	06/30/2021
STRUCTURE		
S-01	GENERAL STRUCTURAL NOTES	06/30/2021
S-02	DEMOLITION PLAN AND SECTIONS - CORE H-2	06/30/2021
S-03	DEMOLITION PLAN AND SECTIONS - CORE H-3	06/30/2021
S-04	PROPOSED PLANS, SECTIONS AND DETAILS CORE H-2 AND H-3	06/30/2021
	SPECIFICATIONS	

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,

 5/26/22

Juan Munilla
MIA MCC-9-18
General Manager

/gm

Cc: File

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