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Date: July 12, 2022  
To: Mr. Andre Ragin, Minority Affairs Department, MDAD  
From: Juan Munilla, MCM, MIA-MCC-9-18 *Juan Munilla 7/15/22*  
Subject: SBE /Construction Contract Measures Recommendation  
MIA–Dolphin–Flamingo–40 Year Re-Certification Repairs - MCC-D105C-1A

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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 electrical and structural repairs throughout the Dolphin and Flamingo parking garages at MIA. These structures have deficiencies that have been identified through the Visual Inspection Report conducted for the required 40 year re-certifications of the garages.

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

- Miscellaneous General Work (GC) (Pkg. "A")
- Painting (Pkg. "C")
- Electrical (Pkg. "D")

This project requires an epoxy injection membrane as part of the work to repair the existing concrete. This work can only be done by the manufacturer's certified applicators that have at least a five (5) year experience in this type of work. **Therefore, the Epoxy Application Package "B" is recommended without any contract measures.**

The suggested SBE/Construction subcontract items are listed on the Department Contract Measures Recommendation and Analysis form attached. This evaluation is based the Miami-Dade County SBE/Construction Certification List most current as of July 12,, 2022.

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

**\$ Trade Set-Aside = \$3,489,481.71 – Total Project = \$4,340,125.09**

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 Project Order for this project.

C: Raymond Lee - MDAD  
File

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A **STRONGCORE** COMPANY

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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- Dolphin-Flamingo - 40 Year Recertification Repairs

**Contract Number:** MCC D105C-1A

**Department:** Aviation

**Estimated Cost of Project/Bid:** 4,340,125.09 **Funding Source:** Aviation Bonds

**Description of Project/Bid:** Electrical and structural repairs throughout the Dolphin/Flamingo garages to structures that have deficiencies identified in the "Visual Inspection Report"

**Contract Measures Recommendations**

Set aside  Trade Set aside 3,489,482 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 Work (GC)Pkg. "A"	1,418,045.30	40.6%	
Painting "C"	19,481.91	0.6%	
Electrical "D"	2,051,954.50	58.8%	

<b>Total</b>	<b>3,489,481.71</b>	<b>100%</b>
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<i>Project cost</i>	3,610,843	input from bid line item
<i>Allow. &amp; Fee</i>	729,282	input from bid line item
<i>Pre-Const. Svcs</i>	0	input from bid line item

<b>Total Project</b>	<b>4,340,125.09</b>
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**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)****Construction Contract/Project Measure Analysis & Recommendation**

Project Name: MIA - Dolphin-Flamingo -40 Year Recertification Repairs

Project Number: MCC-D105C-1A

<b>Trade/Skills Required</b>	<b>Estimated # of Workforce Required</b>	<b>Estimated # of Total Days to Complete</b>
Misc. General Work - GC - Pkg. "A"	6 Persons	250 Days
Epoxy Application - Pkg. "B"	4 Persons	90 Days
Painting - Pkg. "C"	2 Persons	30 Days
Electrical - Pkg. "D"	4 Persons	200 Days

**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-D105C-1A

\*Reference corresponding project number when submitting a work order

Contract/Project Title: MIA - Dolphin-Flamingo - 40 Year Re-Certification Repairs

Description/Scope of Work: The scope of work consists of electrical and structure repairs throughout the Dolphin and Flamingo garages. These required repairs were identified through the Visual Inspection report in order to meet the 40 year re-certifications of the garages.

Estimated Cost: \$4,340,125.09      Funding Source: \_\_\_\_\_

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> 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.: \_\_\_\_\_