Memorandum



Agenda Item No. 2(B)(1)

Date: June 4, 2024

To: Honorable Chairman Oliver G. Gilbert, III

and Members, Board of County Commissioners

From: Daniella Levine Cava

Mayor

Subject: Miami-Dade Aviation Department: Aviation Capital Program Report – May

2024

At the December 3, 2019 Board of County Commissioners (Board) meeting, Board members adopted Ordinance No. 19-122 approving the Miami Dade Aviation Department (MDAD) Capital Improvements Acceleration Ordinance (Acceleration Ordinance), which expedites the process for the award and administration of contracts for the design and construction of capital facilities such as: terminals, concourses, ramps, parking facilities and hotels at Miami International Airport (MIA) and the General Aviation Airports (GAA).

The Acceleration Ordinance requires placement of a monthly report known as the "Aviation Capital Program Report" on the Board agenda every 30 days with information related to: (1) procurement activities advertised or placed for public notice under the authority of Ordinance No. 19-122 including upcoming advertisements for contracts, their estimated contract value, qualifications for award beyond requisite licensing, the proposed contract measures, including Small Business Enterprise goals and Community Enterprise goals or Disadvantaged Business Enterprise goals, and (2) active capital projects by number, title, phase, estimated completion date, adopted budget amount, current budget amount, previous month-to-date expenditures, current month-to-date expenditures, cumulative total expenditures, including indicators informing Board members when capital project expenditures reach 30 percent, 60 percent, and 90 percent of the approved budget amount with a comment section to explain variances.

The Department has placed its forty-fourth "Aviation Capital Program Report" on today's agenda, as attached, which has been prepared to promote transparency and accountability by providing residents and Board members open and easy access to key information regarding the procurement and financial status of MDAD's capital projects. This report can be viewed on MDAD's webpage each month at: http://www.miami-airport.com/transparency_report.asp. Each monthly report will be posted simultaneously with the placement of the Aviation Capital Program Report on a Board committee agenda.

Exhibit A of the Aviation Capital Program Report provides the status of MDAD's capital projects procured under the seal of the Acceleration Ordinance, from the first phase of the County's procurement process to the time contracts are awarded under the authority of the Ordinance. Additionally, as required by the Acceleration Ordinance, Exhibit A provides the estimated contract value, the project qualifications for award and the proposed contract measures. Prior to advertising capital projects, project solicitations are posted on the Internal Services Department's webpage at: http://www.miamidade.gov/procurement/solicitations.asp and on the Small Business Development Division's webpage at: http://www.miamidade.gov/smallbusiness/certification-programs.asp for industry review and comment for a minimum of two weeks.

Exhibit B of the Aviation Capital Program Report provides the financial status of MDAD's capital projects implemented under the stamp of the Acceleration Ordinance including project

Honorable Chairman Oliver G. Gilbert, III and Members, Board of County Commissioners Page 2

budget information, project expenditures from the time a contract is awarded through project completion, and indicators that flag when project expenditures reach 30 percent, 60 percent, and 90 percent of the approved budget amount.

In addition to Exhibits A and B, the Aviation Capital Program Report's opening page consists of a Summary of Changes, which shows the differences between the previous month's report (April 2024) and the current month's report (May 2024) facilitating review of the most recent actions.

Pursuant to Ordinance No. 14-65, this memorandum will be placed on a Board agenda for review within 30 days.

Should you have any questions or require additional information, please contact Aviation Director, Ralph Cutié, at 305-876-7066.

Jimmy Morales

Chief Operations Officer

C: Geri Bonzon-Keenan, County Attorney
Gerald Sanchez, First Assistant County Attorney
Jess McCarty, Executive Assistant County Attorney
Office of the Mayor Senior Staff
Ralph Cutié, Director, Miami-Dade Aviation Department
Basia Pruna, Director, Clerk of the Board
Jennifer Moon, Chief, Office of Policy and Budgetary Affairs
Yinka Majekodunmi, CPA, Commission Auditor
Eugene Love, Agenda Coordinator

Miami-Dade Aviation Department: Aviation Capital Program Report Summary of Changes May 2024

Exhibit A – Procurement Status – No Changes

Ordinance No. 19-122	Contract Number & Description	Summary of Changes

Exhibit B – Financial Status

Ordinance No. 19-122	Contract Number & Description	Summary of Changes
Yes	Contract No. A19-MDAD-01 MIA Terminal Wide Re-roofing and Lightning System Upgrades Miami Executive Airport	Prior Expenditures: \$3,967,349.52 Current Month Expenditures: \$113,603.31 Cumulative Expenditures to Date: \$4,080,952.83
Yes	Contract No. A19-MDAD-02 Notice to Professional Consultants – Facility Design Services	Prior Expenditures: \$4,710,441.00 Current Month Expenditures: \$354,777.79 Cumulative Expenditures to Date: \$5,065,218.79
Yes	Contract No. MDAD-CIP-V009A Miami Executive Airport (TMB) Runway Incursion Mitigation (RIM) Ratification of Change Order No. 1 -	Prior Expenditures: \$10,782,899.18 Current Month Expenditures: \$249,590.57 Cumulative Expenditures to Date: \$11,032,489.75
	Zero cost change order to resolve unforeseen conditions at job site. Transfer of \$353,138.00 from Contract's Permit Allowance Account to the General Allowance Account (to total \$1,530,264.68) and extension of the construction completion date by 414 days to January 22, 2024.	

EXHIBIT A



Contract Number: MDAD-CIP-V009A **OMB Project #:** 2000001049 Contract Type: Invitation to Bid **District(s):** 01, 11 **D**: 10 Estimated Contract Amount: \$15,856,216.48 OMB Project Description: Rehabilitate runway 9-27 and construct run-up pad at Miami- Opa-Locka Airport; Contract Term: 609 Calendar Days to Resolution #: R-842-20 Status: Final Action Substantial Completion Final Completion 90 Calendar Days to Award Recommendation Date / COS Ends: 7/30/2020 **Advertisement Date / COS Begins: 5/1/2020** Awarded Contract Amount: \$13,301,531.44 Accelerate Ordinance: Yes

mitigation hot spot 1 with Taxiway H- west extension to Threshold 9R at Miami construct a new 130-foot high Air traffic Control Tower and construct runway incursion incursion mitigation option 2- Phase 1, expand south apron for a new taxi lane, Executive Airport. upgrade security at Miami - Homestead General Aviation Airport; construct runway

BCC Meeting Date: September 1, 2020 **BCC Committee Meeting:** N/A

Firm(s) Awarded: H&R Paving, Inc.

Loc	Location(s): MIAMI EXECUTIVE AIRPORT	XECUTIVE AIR	PORT						005
Project Name	/ Description: Mi	ami Executive	Project Name / Description: Miami Executive Airport (TMB) Runway Incursion Mitigation (RIM).	ay Incursion I	Mitigation (RIN	A).			
Proposed Method of Award	Contract Measures	Pre-Proposal Conference / Site Visit	Proposal Due Date	Selection Committee Appt. Date:	Evaluation Meeting Date:	Oral Presentation	1st Tier / Step 1 Selection 2nd Tier / Step 2 Selection Oral Presentation	Negotiations Meeting Date(s):	Final Action Outcome
Lowest Price / DBE- 13.79% Lowest Responsive, Responsible Bidder		Pre Proposal Conference- 5/11/2020	6/5/2020	W/N	N/A	N/A	N/A N/A	N/A	Contract Awarded

Comments:

Section 489.177, Florida Statutes Dade County Certificates of Competency must also hold Certificates of Registration issued by the State of Florida Construction Industry Licensing Board, pursuant to the provisions of the Florida Statutes; or 2) The Miami-Dade County Construction Trades Qualifying Board, pursuant to the provisions of Section 10-3 (a) of the Miami-Dade County Code. Holders of Miami-Summary of Minimum Experience & Qualifications: General Contractor: 1) The State of Florida Construction Industry Licensing Board, pursuant to the provisions of Section 489.115 of



Status: Final Action

Accelerate Ordinance: Yes

OMB Project #: 2000001049	Contract Type: Invitation to Bid	Contract Number: MDAD-CIP-V009A	District(s): 01, 11
OMB Project Description: Rehabilitate runway 9-2 upgrade security at Mia incursion mitigation op construct a new 130-fo mitigation hot spot 1 w	Estimated Contract Amount: \$0.00	Contract Term: 414 day extension	Resolution #: R-205-24
OMB Project Description: Rehabilitate runway 9-27 and construct run-up pad at Miami- Opa-Locka Airport; upgrade security at Miami - Homestead General Aviation Airport; construct runway incursion mitigation option 2- Phase 1, expand south apron for a new taxi lane, construct a new 130-foot high Air traffic Control Tower and construct runway incursion mitigation hot spot 1 with Taxiway H- west extension to Threshold 9R at Miami	Awarded Contract Amount: \$0.00	Award Recommendation Date / COS Ends:	Advertisement Date / COS Begins:

BCC Meeting Date: 3/19/2024 **BCC Committee Meeting: 2/22/2024**

Executive Airport.

Firm(s) Awarded: H&R Paving, Inc.

Location(s): MIAMI EXECUTIVE AIRPORT • MIAMI-OPA LOCKA EXECUTIVE AIRP

Project Name / Description: Change Order No. 001

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Proposed Method of Award	Contract Measures	Pre-Proposal Conference / Site Visit	Proposal Due Date	Selection Committee Appt. Date:	Evaluation Meeting Date:	Oral Presentation	1st Tier / Step 1 Selection 2nd Tier / Step 2 Selection Oral Presentation	Negotiations Meeting Date(s):	Final Action Outcome
Lowest Price / DBE- 13.79%	DBE- 13.79%	N/A		N/A	N/A	A/N	N/A	N/A	Ratification was
Lowest							N/A		approved.
Responsive,									
Responsible									
Bidder									

EXTENSION; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE ALL THE PROVISIONS OF SECTION 2-285.2 OF THE CODE INCLUDING THE AUTHORITY TO RESOLVE DISPUTES, NEGOTIATE CLAIMS AND EXECUTE CHANGE ORDERS TO SAID CONTRACT. funds in the amount of \$353, 138.00 from the contract's permit allowance account to the general allowance account and providing for a 414 day time OF CHANGE ORDER NO. 001 TO CONSTRUCTION CONTRACT NO. MDAD-CIP-V009A BETWEEN MIAMI-DADE COUNTY AND H&R PAVING INC., AUTHORIZING THE TRANSFER OF UNUSED Comments: RESOLUTION RATIFYING, PURSUANT TO ORDINANCE NO. 19-122 CODIFIED AS SECTION 2-285.2 OF THE MIAMI-DADE COUNTY CODE, THE ACCEPTANCE AND EXECUTION

Summary of Minimum Experience & Qualifications:



Contract Number: A19-MDAD-02 District(s): Various **D**: 11 Contract Term: Five (5) years Resolution #: R-22-22 Status: Final Action **Award Recommendation Date / COS Ends: 1/19/2022** Advertisement Date / COS Begins: 7/10/2020 Accelerate Ordinance: Yes

OMB Project #: 2000000094 and 2000000096 Contract Type: Notice to Professional Consultants (A/E) Estimated Contract Amount: \$22,055,000.00 Awarded Contract Amount: \$5,513,750.00

OMB Project Description: Renovate Concourse E to include interior, exterior and code requirement upgrades; to meet preconditioned air demands; and upgrade life safety features apron pavement in Concourse E's Satellite and Lower concourse; implement automated Transportation Security Administration (TSA) approved processes; build new chiller plant Department of Homeland Security utilizing the latest technology and modified processing for inbound international passengers working in conjuction with the upgrade passenger loading bridges; replace automated people mover; rehabilitate

Rehabilitate taxiway T and S; realign taxiway R; construct Airport Operations Control Room (AOC); construct new employee parking garage; replace Concourse E through H ticket counters; and repair MIA parking garage structure.

MDC007

BCC Meeting Date: 01/19/2022 **BCC Committee Meeting:** N/A

Firm(s) Awarded: Carty Architecture, LLC Leo A. Daly Company Stantec Consulting Services, Inc. EXP US Services, Inc.

Location(s): ALL AIRPORTS

Project Name / Description: Facility Design Services

Highest Ranked Firm	Proposed Method of Award
DBE- 28.00%	Contract Measures
Pre-Proposal: 7/17/2020	Pre-Proposal Conference / Site Visit
9/23/2020	Proposal Due Date
Original N/A CSC memo was 09-25- 20. The substitution CSC memo was approved on 02-08- 21.	Selection Committee Appt. Date:
	Evaluation Meeting Date:
N/A	Oral Presentation
03/10/2021 N/A	1st Tier / Step 1 Selection 2nd Tier / Step 2 Selection Oral Presentation
05/25/2021, Contracts 5/28/2021 and Awarded 06/02/21	Negotiations Meeting Date(s):
Contracts Awarded	Final Action Outcome

omments:

Summary of Minimum Experience & Qualifications: It is preferred that the Prime consultant have a cumulative five (5) years of experience within the last twenty (20) years modifying



and/or designing airport facilities at major airport hubs.

ID: 12

Contract Number: A19-MDAD-01

District(s): 06

Status: Final Action

Accelerate Ordinance: Yes

Advertisement Date / COS Begins: 5/28/2020

Resolution #: R-807-21

Contract Term: 2555 Calendar

Award Recommendation Date / COS Ends: 9/1/2021

Awarded Contract Amount: \$14,232,603.00

Days/Seven (7) years

Contract Type: Notice to Professional Consultants (A/E) Estimated Contract Amount: \$14,232,603.00

OMB Project Description: Replace roofing system for entire terminal-wide roof structure; upgrade terminal lighting protection systems; relocate tenants as required; replace passenger boarding bridges

and associated equipment at north and central terminals.

BCC Committee Meeting: 07/13/2021

Firm(s) Awarded: EXP U.S. Services, Inc

BCC Meeting Date: 09/01/202

OMB Project #: 2000001043

Location(s): MIA

Project Name / Description: MIA Terminal Wide Re-roofing and Lightning System Upgrades

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mments: A	Highest Ranked Firm	Proposed Method of Award	
Comments: Awarded on Sept. 1, 2021 by the BCC via R-807-21.	SBE- A&E 30.00% Pre-Proposal SBE- Services 6/8/2020 2.00%	Contract Measures	
2021 by the E	Pre-Proposal: 6/8/2020	Pre-Proposal Conference / Site Visit	
3CC via R-807-21.	9/2/2020	Proposal Due Date	
	4/29/2020	Selection Committee Appt. Date:	
	4/29/2020 10/28/2020 N/A	Evaluation Meeting Date:	
		Oral Presentation	
	10/28/2020 N/A	1st Tier / Step 1 Selection 2nd Tier / Step 2 Selection Oral Presentation	
	2/11/2021 and Contract 2/18/2021 Awardec	Negotiations Meeting Date(s):	
	Contract Awarded	Final Action Outcome	
ME	C008	3	

Summary of Minimum Experience & Qualifications: It is highly preferable for the Prime to have at least one staff member that has one of the following roof Registered Water Proofing Registered Exterior Wall Consultant (REWC)- individual certification 4. Registered Building Envelope Consultant (RBEC)- acquired by having the above three certifications Consultant certifications by the Roof Consultants Institute: 1. Registered Roof Consultant (RRC) certification 2. Registered Waterproofing Consultant (RWC)- individual certification 3.



Status: Final Action

Accelerate Ordinance: Yes

Contract Number: E20-MDAD-03 District(s): Various Contract Term: 5 years, plus one one-Resolution #: R-610-22 year option to renew **Award Recommendation Date / COS Ends: 7/7/2022** Advertisement Date / COS Begins: 4/23/2021

Contract Type: Notice to Professional Consultants (A/E) Estimated Contract Amount: \$8,298,193.75

OMB Project #: N/A **OMB Project Description:** N/A Awarded Contract Amount: \$8,298,193.75

BCC Committee Meeting: 6/7/2022

Firm(s) Awarded: GPI Geospatial, Inc.

BCC Meeting Date: 7/7/2022

Location(s): ALL AIRPORTS

Project Name / Description: Photogrammetric Mapping, Topographic, Planimetric and Light Detection and Ranging (LiDAR) Services

Summary	Comments:	Highest Ranked Firm	Proposed Method of Award
Summary of Minimum Experience & Qualifications: N/A	5:	SBE A&E- 2% SBE G&S- 1%	Contract Measures Pre-Proposal Conference / Site Visit
nce & Qualif		Pre-Proposal: 04/30/2021	Pre-Proposal Conference / Site Visit
ications: N/A		5/24/2021	Proposal Due Date
		5/12/2021 N/A	Selection Committee Appt. Date:
		N/A	Evaluation Meeting Date:
		N/A	Oral Presentation
		First Tier Part 1: 8/25/2021 First Tier Part 2: 10/12/2021 N/A	1st Tier / Step 1 Selection 2nd Tier / Step 2 Selection Oral Presentation
		1/04/2022	Negotiations Meeting Date(s):
		Contract Awarded	Final Action Outcome
MDC	00	9	

EXHIBIL B



Aviation Capital Program Report - Financial Status

249,590.57 11,032,489.75 x	
113,603.31 4,080,952.83 -	
354,777.79 5,065,218.79 -	
Current Month Expenditures Expenditures Expenditures Date Expenditures	