

Memorandum



Date: August 24, 2022

To: Honorable Chairman Jose “Pepe” Diaz
and Members, Board of County Commissioners

Agenda Item No. 2(B)(9)
October 6, 2022

From: Daniella Levine Cava
Mayor

A handwritten signature in blue ink that reads "Daniella Levine Cava".

Subject: Miami-Dade Aviation Department: Aviation Capital Program Report – August 2022

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 twenty-third “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 Jose “Pepe” Diaz
and Members, Board of County Commissioners

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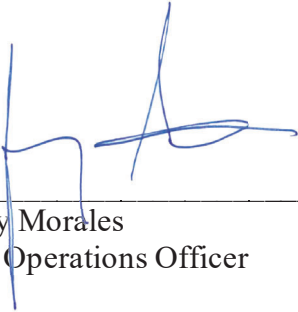
budget information, project expenditures from the time a contract is awarded through project completion, and indicators that flag when project expenditures reach 30 percent, 60 percent, and 90 percent of the approved budget amount.

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 (July 2022) and the current month’s report (August 2022) 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.

Attachments



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
 August 2022

Exhibit A – Procurement Status

Ordinance No. 19-122	Contract Number & Description	Summary of Changes
No	Contract No. E20-MDAD-03 Notice to Professional Consultants (A/E) Photogrammetric Mapping, Topographic, Planimetric and Light Detection and Ranging (LiDAR) Services	Placed on the Airports and Economic Development Committee (AEDC) Meeting Agenda on June 7, 2022. Result: Forwarded to the Board of County Commissioners (BCC) with Favorable Recommendation BCC Meeting Date: July 7, 2022. Result: Approved by the BCC via Resolution No. R-610-22.

Exhibit B – Financial Status

Ordinance No. 19-122	Contract Number & Description	Summary of Changes
Yes	Contract No. MDAD-CIP-V009A Miami Executive Airport (TMB) Runway Incursion Mitigation (RIM)	Prior Expenditures: \$4,915,194 Current Month Expenditures: \$363,738 Cumulative Expenditures to Date: \$5,278,932
No	Contract No. E20-MDAD-03 Notice to Professional Consultants (A/E) Photogrammetric Mapping, Topographic, Planimetric and Light Detection and Ranging (LiDAR) Services	FY 2021-22 - Adopted Budget Amount: \$8,298,193.75

EXHIBIT A



Aviation Capital Program Report - Procurement Status

ID: 10

Status: Final Action

Accelerate Ordinance: Yes

District(s): 01, 11

Resolution #: R-842-20

Advertisement Date / COS Begins: 5/1/2020

Contract Number: MDAD-CIP-V009A

Contract Term: 609 Calendar Days to Substantial Completion
90 Calendar Days to Final Completion

Award Recommendation Date / COS Ends: 7/30/2020

Contract Type: Invitation to Bid

Estimated Contract Amount: \$15,856,216.48

Awarded Contract Amount: \$13,301,531.44

OMB Project #: 2000001049

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 Executive Airport.

BCC Meeting Date: September 1, 2020

BCC Committee Meeting: N/A

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

Location(s): MIAMI EXECUTIVE AIRPORT

Project Name / Description: Miami Executive Airport (TMB) Runway Incursion Mitigation (RIM).

Proposed Method of Award	Contract Measures	Pre-Proposal Conference / Site Visit	Proposal Due Date	Selection Committee Appt. Date:	Evaluation Meeting Date:	Oral Presentation	2nd Tier / Step 2 Selection Oral Presentation	1st Tier / Step 1 Selection	Negotiations Meeting Date(s):	Final Action Outcome
Lowest Price / Lowest Responsive, Responsible Bidder	DBE- 13.79%	Pre Proposal Conference- 5/11/2020	6/5/2020	N/A	N/A	N/A	N/A N/A	N/A	N/A	Contract Awarded

Comments:

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 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-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 Section 489.177, Florida Statutes.



Aviation Capital Program Report - Procurement Status

ID: 11

Status: Final Action

Accelerate Ordinance: Yes

District(s): Various

Resolution #: R-22-22

Advertisement Date / COS Begins: 7/10/2020

Contract Number: A19-MDAD-02

Contract Term: Five (5) years

Award Recommendation Date / COS Ends: 1/19/2022

Contract Type: Notice to Professional Consultants (A/E)

Estimated Contract Amount: \$22,055,000.00

Awarded Contract Amount: \$5,513,750.00

OMB Project #: 2000000094 and 2000000096

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

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.

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

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

Comments:

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.



Aviation Capital Program Report - Procurement Status

ID: 12

Status: Final Action

Accelerate Ordinance: Yes

District(s): 06

Resolution #: R-807-21

Advertisement Date / COS Begins: 5/28/2020

Contract Number: A19-MDAD-01

Contract Term: 2555 Calendar Days/Seven (7) years

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

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

OMB Project #: 2000001043 **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 Meeting Date: 09/01/2021 **BCC Committee Meeting:** 07/13/2021

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

Location(s): MIA

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

Proposed Method of Award	Contract Measures	Pre-Proposal Conference / Site Visit	Proposal Due Date	Selection Committee Appt. Date:	Evaluation Meeting Date:	Oral Presentation	2nd Tier / Step 2 Selection Oral Presentation	1st Tier / Step 1 Selection	Negotiations Meeting Date(s):	Final Action Outcome
Highest Ranked Firm	SBE- A&E 30.00% SBE- Services 2.00%	Pre-Proposal: 6/8/2020	9/2/2020	4/29/2020	10/28/2020	N/A	10/28/2020 N/A		2/11/2021 and 2/18/2021	Contract Awarded

Comments: Awarded on Sept. 1, 2021 by the BCC via R-807-21.

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 Consultant certifications by the Roof Consultants Institute: 1. Registered Roof Consultant (RRC) certification 2. Registered Waterproofing Consultant (RWC)- individual certification 3. Registered Exterior Wall Consultant (REWC) - individual certification 4. Registered Building Envelope Consultant (RBEC) - acquired by having the above three certifications



Aviation Capital Program Report - Procurement Status



ID: 15

Status: Final Action

Accelerate Ordinance: Yes

District(s): Various

Resolution #: R-610-22

Advertisement Date / COS Begins: 4/23/2021

Contract Number: E20-MDAD-03

Contract Term: 5 years, plus one one-year option to renew

Award Recommendation Date / COS Ends: 7/7/2022

Contract Type: Notice to Professional Consultants (A/E)

Estimated Contract Amount: \$8,298,193.75

Awarded Contract Amount: \$8,298,193.75

OMB Project #: N/A

OMB Project Description: N/A

BCC Meeting Date: 7/7/2022

BCC Committee Meeting: 6/7/2022

Firm(s) Awarded: GPI Geospatial, Inc.

Location(s): ALL AIRPORTS

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

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

Comments:

Summary of Minimum Experience & Qualifications: N/A

EXHIBIT B



Aviation Capital Program Report - Financial Status

Contract No.	Project Description	Project Phase	Estimated Completion Date	FY 2021-22 Adopted Budget Amount	Current Approved Budget Amount	Prior Expenditures	Current Month Expenditures	Cumulative Expenditures to Date	Expenditures Indicator at 30%	Expenditures Indicator at 60%	Expenditures Indicator at 90%	Comments
A19-MDAD-02	Notice to Professional Consultants - Facility Design and Construction Inspection Services	Pre-Award	09/25/25	\$ 22,055,000.00	\$ -	\$ -	\$ -	\$ -	-	-	-	
A19-MDAD-01	MIA Terminal Wide Re-roofing and Lightning System Upgrades	Awarded	09/25/27	\$ 14,232,603.00	\$ -	\$ -	\$ -	\$ -	-	-	-	Project awarded on 9/1/2021.
E20-MDAD-03	Photogrammetric Mapping, Topographic, Planimetric and Light Detection and Ranging (LiDAR) Services	Pre-Award	10/23/27	\$ 8,298,193.75	\$ -	\$ -	\$ -	\$ -	-	-	-	Project awarded on 7/7/2022.
MDAD-CIP-V009A	Miami Executive Airport (TMB) Runway Incursion Mitigation (RIM)	Awarded	09/30/22	\$ 15,856,216.00	\$ 13,301,531	\$ 4,915,194	\$ 363,738	\$ 5,278,932	-	-	-	Project awarded on 7/30/2020.
	TOTAL			\$ 60,442,013	\$ 13,301,531	\$ 4,915,194	\$ 363,738	\$ 5,278,932				