

Memorandum



Agenda Item No. 2(B)(1)

Date: February 4, 2025

To: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

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 –
December 2024

Most Recent News

On October 22, 2024, Miami International Airport (MIA) and Transportation Security Administration (TSA) officials provided a live airfield demonstration of MIA's new perimeter intrusion detection system (PIDS), a cutting-edge security technology that identifies and responds to potential airport perimeter breaches in real time. MIA is the first test site chosen by the TSA for its \$6 million Airport Security Test Bed program, which supports developing and implementing next-generation security solutions. The PIDS utilizes advanced fiber-optic sensors, video surveillance and analytics, laser walls, and ground-based radar to monitor MIA's perimeter, enabling quicker and more effective responses to security breaches. The lessons gained from MIA's test bed program could be replicated by TSA at airports nationwide. The TSA initiative funded the system's installation at 50 percent of MIA's perimeter, and the Miami-Dade Aviation Department (MDAD or Aviation Department) will fund implementation around the remainder of the airport's fence line over the next two years.

Background

At the September 4, 2024 Board of County Commissioners (Board) meeting, Board members amended Ordinance No. 19-122 revising the reporting requirements of the monthly Aviation Capital Program Report (Report) and deleting the ratification requirement for all federal and state grants applied for or received including any amendments or supplemental agreements as set forth in Section 2-285.2 of the Code of Miami-Dade County related to Miami-Dade Aviation Department's capital projects. The provisions of the adopted amendment require the inclusion of any information that highlights the improvements, infrastructure investments and capital projects at MIA in addition to any other relevant airport activities, accomplishments, and awards that contribute to making MIA a more efficient, innovative, and avant-garde airport. The amendment also requires that all federal or state grants (as described above) be included in the monthly Report, and as requested by Board members, it will also include all MDAD grant applications for the forthcoming year. As such, in addition to the reporting requirements established under the authority of Ordinance No. 19-122 before it was modified, this new Report will include snapshots of any significant action steps taken or any major achievements that serve to enhance efficiencies, expand service offerings, modernize infrastructure, optimize operations or promote growth at MIA, and although not required by law, it will also include any action steps that further develop the County's General Aviation Airports (GAA), which include Miami-Opa locka Executive Airport (OPF), Miami Executive Airport (TMB), Miami Homestead General Aviation Airport (X51) and Dade-Collier Training and Transition Airport (TNT).

The action steps being implemented align with MIA's \$2 billion Modernization in Action Program that is currently underway. Over the next 5-7-years, this Program will renovate and repair parking

garages, upgrade 126 passenger loading bridges, modernize 203 public bathrooms, and improve 616 moving conveyance units (escalators, elevators and moving sidewalks). Additionally, it includes critical electrical and security upgrades. These improvements also complement the ongoing I AM MIA campaign, which is designed to enhance passenger loyalty and satisfaction through customer service training programs for the airport's 37,000 employees. Combined with a \$7 billion robust capital portfolio that funds the design and construction of new terminals, concourses, ramps, runways, parking facilities, restrooms, hotels, and more, these efforts will ultimately transform MIA into a future-ready, world-class, state-of-the-art airport.

In accordance with Ordinance 19-122 as amended, the Aviation Department has placed its fiftieth "Aviation Capital Program Report" on today's agenda. The new Report contains the additional content required by Ordinance No. 19-122 (as amended) to better inform residents, passengers, visitors, and Board members of the incremental action steps being taken by the County for MIA to achieve world class status and to further develop the GAA. Upon Board approval, a copy of the new Report will be posted on MDAD's webpage at http://www.miami-airport.com/transparency_report.asp each month.

December 2024 Report

Table I, as depicted below, shows MIA's calendar year-to-date passenger and cargo growth rates for the last five years including Year 2024 through the month of September. As can be seen, since the outbreak of the COVID-19 pandemic in March 2020, the percent increase in the total number of passengers from Year 2020 to Year 2021 totaled 99.86 percent as MIA experienced a strong recovery in the demand for air travel in 2021 while the demand for air cargo rose by approximately 18 percent, from 2.3 U.S. tons to 2.7 tons. From Year 2021 to Year 2023, the average percent increase in the total number of passengers totaled 40.3 percent and .45 percent for total freight. These percent increases culminated in 2023, when MIA handled more than 52 million passengers and nearly 2.8 U.S. tons of cargo. No less significant are the year-to-date numbers through September 2024, which indicate that MIA may surpass last year's records as more than 42 million passengers have already traveled through MIA and close to 2.2 million U.S. tons of total freight have been registered.

Table I - Calendar Year-to-Date (CYTD) Passenger and Cargo Growth Rates for Years 2020-2024

| | Year 2020 | Year 2021 | Year 2022 | Year 2023 | % Increase Years 2021- 2023 | Year 2024 (Through September) |
|---------------------|------------|------------|------------|------------|-----------------------------------|-------------------------------------|
| Total Passengers | 18,663,858 | 37,302,456 | 50,684,396 | 52,340,934 | 40.3% | 42,226,331 |
| Total Freight | 2,327,747 | 2,746,899 | 2,726,807 | 2,759,381 | .45% | 2,171,265 |

It is worth noting that the increases in passenger and cargo traffic have led MIA to be recognized as one of the busiest airports in the United States. As shown in Table II below, in 2023, among U.S. airports, the Airports Council International (ACI) ranked MIA as the number 2 airport for international passengers, the number one in international freight and the number three airport in total cargo (freight and mail). Among airports worldwide, the ACI ranked MIA as the number six airport for international freight and the number 6 for total cargo (freight and mail).

For MIA to retain its competitive edge and continue to be recognized as a “Premier Passenger and Cargo Hub”, the successful implementation of MDAD’s capital portfolio that will renovate the airport’s Central, South and North Terminals and expand its cargo facilities is critical for MIA’s growth and future readiness as these development projects will replace aging and obsolete airport infrastructure and boost freight capacity. More importantly, these improvements will enable MIA to meet the growing demand of its passenger and cargo aviation markets and provide patrons with an enhanced, innovative, modern-day customer experience that offers greater value and optimizes convenience and efficiency.

Table II - MIA Rankings for 2023

| <u>Among U.S. Airports</u> | <u>Among Worldwide Airports</u> |
|--|--|
| 1 st International Freight | 6 th International Freight |
| 2 nd International Passengers | 33 rd International Passengers |
| 3 rd Total Cargo (Freight + Mail) | 6 th Total Cargo (Freight + Mail) |
| 3 rd Total Freight | 6 th Total Freight |
| 9 th Total Number of Operations | 12 th Total Number of Operations |
| 10 th Total Passengers | 25 th Total Passengers |

Action Steps in Progress

This new Report provides an outline of the action steps being put into effect to successfully implement \$7 billion of upgrades to modernize MIA and further develop the GAA, whether it is in the form of procurement solicitations, contract awards, large capital improvement projects that renovate terminals and concourses, or smaller but functional projects such as improvements to runways, taxilanes, passenger loading bridges, gates, checkpoints, restrooms, baggage handling systems, parking facilities, etc., as well as any achievements, awards or high-tech investments that contribute to making MIA a more well-ordered, vogueish, future-ready airport. Below is a summary of the sub-programs within MDAD’s Capital Improvement Program (CIP) that will pave the way to meet passenger and cargo demand growth, which is projected to reach approximately 77 million passengers and more than four (4) million tons of freight by the year 2040. These action steps also include \$1.7 billion in maintenance upgrades over the next 10 years.

- Central Terminal Redevelopment
- Concourse “F” Modernization
- North Terminal Redevelopment
- South Terminal Expansion (New Concourse K)
- Expanded Cargo Aircraft Parking Positions & Cargo Handling Facilities
- New Privately Funded Airport Hotel

A. Contracts Awarded by the Board in 2024 through October 2024

1. March 5, 2024

Contract Award to TK Airport Solutions, Inc.; Contract No. ITQ-MDAD-67621-JM. The Scope of Work provides for the purchase, installation, extended warranty and support services of pre-conditioned air and 400 Hz systems for 18 old, worn-down passenger boarding bridges at MIA. (\$15,290,198.40)

2. April 2, 2024

Contract Award for a Professional Services Agreement for General Civil Engineering Services to Premiere Design Solutions, Inc.; Contract No. E22-MDAD-04, Phase 1. The Scope of Work for Phase 1 provides for the replacement of four (4) miles of existing airside operating area (AOA) high security fence along MIA's perimeter from the southeast airside operations area to the west airside operations area, surrounding MIA Runway 9-27 from the east, south and west and along Perimeter Road. (\$3,717,303.00)

3. June 4, 2024

a) Contract Award for a Professional Services Agreement for General Civil Engineering Design Services to AtkinsRéalis USA, Inc.; Contract No. E23AV02C. The Scope of Work includes but is not limited to airfield pavement rehabilitation and improvements to aprons, taxi lanes, taxiways, runways, utility relocations, fueling, passenger boarding bridges and all related appurtenances for all airports within Miami-Dade County's airport system, which includes MIA and the GAA. (\$6,616,500.00)

b) Contract Award for a Professional Services Agreement for General Civil Design Engineering Services to T.Y. Lin International; Contract No. E23AV02B. Scope of Work – same as above.

c) Contract Award for a Professional Services Agreement for General Civil Engineering Design Services to EXP U.S. Services, Inc.; Contract No. E23AV02A. Scope of Work – same as above.

4. June 18, 2024

Contract Award to Hotelzo LLC d/b/a Wait N Rest; Contract No. EVN0000237. The Scope of Work provides for the finance, design, construction, management, operation, and maintenance of two sleep center locations that offer airport patrons safe state-of-the art, first class private spaces that deliver the right mix of amenities, including but not limited to a clean and quiet secluded space to rest and work 365 days, 24 hours, seven days per week. (\$10,000,000.00)

5. July 2, 2024

Contract Award for a Professional Services Agreement for General Civil Engineering Design Services to Burns & McDonnell Engineering Company, Inc.; Contract No. E23AV01. The Scope of Work includes the addition of one (1) of three (3) additional Jet-A Fuel storage tanks that have been identified as necessary to maintain an ample supply of jet fuel at MIA as part of MDAD's 2015 Fuel Master Plan. This addition will add to the nine (9) Jet-A Fuel storage tanks that are currently installed at MIA. (\$5,513,750.00)

6. October 16, 2024

a) Contract Award for a Professional Services Agreement for General Civil Engineering Design Services to Carty Architecture, LLC; Contract No. A23AV02. The Scope of Work provides design services for Phase 1 of MIA's Central Terminal redevelopment project, which will modernize Concourses E and F so air travelers can enjoy a fresh and futuristic customer experience. (\$39,878,678.00).

b) Construction Contract to Rehabilitate MIA's Concourse E Satellite Automated People Mover (APM) Bridge to Magnum Construction Management, LLC; Contract No.

- AB003A. The Scope of Work provides construction services, including project management, on-site supervision, labor, material, tools, equipment, trade subcontractors, licenses, permits, overhead, and profit. (\$13,303,175.00)
- c) Construction Contract to Rehabilitate MIA's South Terminal Concourse H to Magnum Construction Management, LLC; Contract No. AA018B. The Scope of Work consists of replacing the existing glass panels located in Gates H3, H4, H6, H8, and H10 in Concourse H, which were identified as needing replacement due to water intrusion issues that are causing leaks. (\$11,040,790.25)
 - d) Contract Award to manage, operate and maintain airport-owned fueling systems to Allied Aviation Fueling of Miami, Inc.; Contract No. EVN0000425. The Scope of Work includes receiving, transporting, storing, and pumping fuel to commercial aircraft at MIA facilities. Fueling system services are available 24 hours per day, including holidays. (\$6,263,791.00)

B. Maintenance Contracts Awarded by the Board in 2024 through October 2024

1. July 2, 2024

Contract Award for Repair and Maintenance Services to Evolution Elevator & Escalator Company and Otis Elevator Company; Contract No. EVC0003576. The Scope of Work provides for the maintenance and timely repair of moving conveyance equipment (elevators, escalators and moving walkways), modernization of aging infrastructure, and compliance with all Florida Elevator Safety Code requirements and Americans with Disabilities Act. (\$10,385,000.00)

C. Development Lease Agreements Awarded by the Board in 2024 through October 2024

1. January 17, 2024

Development Lease Agreement with Reliance Aviation Miami, LLC (Reliance) - authorizing Reliance to continue leasing its current premises at Miami Executive Airport (TMB) and develop two additional parcels of land to construct new fixed-base operator facilities for its current operations (making Reliance's leasehold premises at TMB a total of 25.91 acres), extending the total lease term for a period of thirty (30) years, with a one (1) five-year renewal option. Minimum Investment Amount: \$6,000,000.00.

2. July 16, 2024

Development Lease Agreement with Ocean Aviation TMB, LLC (Ocean Aviation) - authorizing Ocean Aviation to design, build, finance, and operate and maintain a fixed-base operator terminal and ancillary facilities on 39.1 acres of land at TMB for a 40-year term with one five-year renewal option. The development site includes a fuel farm, a temporary and a permanent FBO terminal, office and retail space, twenty-seven (27) aircraft hangars as well as a community aircraft hangar with a total of 225,000 square feet to accommodate the Gulfstream G700 jet types with the associated aircraft and vehicle pavement, and all connecting aprons, ramps, taxi lanes and service roadways. Minimum Investment Amount: \$67,200,000.00.

3. July 16, 2024

Master Development and Lease Agreement with Miami Gateway Partners, LLC- (Miami Gateway) – authorizing Miami Gateway to design, build, finance, operate, and maintain a “Vertically Integrated Cargo Community” (VICC Facility), approximately 784,087 square feet in size, on 11.19 acres at MIA for a 40-year term. The VICC Facility will augment MIA’s current cargo capacity from 2.9 –3.0 million U.S. annual tons to a minimum of approximately 4.5 million U.S. annual tons. The increase in capacity is needed as it is estimated that MIA will reach 2.9 million U.S. annual tons in airfreight in Calendar Year (CY) 2024, close to 4 million U.S. annual tons in CY 2031, and about 5 million U.S. annual tons in CY 2041. Minimum Investment Amount: \$400,000,000.00.

4. September 17, 2024

Development Lease Agreement with KTMB Acquisitions, LLC (KTMB) – authorizing KTMB to design, build, finance, and maintain a fixed-base operator (FBO) terminal and ancillary facilities on 971,388 square feet of land at TMB for a 35-year term with one five-year renewal option. The development site includes a fuel farm, an FBO terminal, office space, 20 aircraft hangars with the associated aircraft and vehicle pavement as well as all necessary connecting aprons, ramps, taxi lanes, service roadways and utilities. Minimum Investment Amount: \$14,750,000.00.

D. Contracts for Sale & Purchase Awarded by the Board in 2024 through October 2024

1. October 16, 2024

Contract Afor Sale & Purchase between the County (Buyer) and Caracol Developers, LLC, (Sellers) for approximately 57 acres of land due west of Miami Executive Airport (TMB) for the purchase price of \$15,900,000.00 as the acquisition of this property will enable the Aviation Department to engage in activities that encourage capital investment and growth at TMB.

E. Significant Design Solicitations

Notice to Professional Consultants (NTPC)

1. MIA Dolphin/Flamingo & New Parking Garage 6 Exterior Cladding (AC053A) – The Scope of Work involves the procurement of an exterior screen system that will act as an aesthetic skin enhancing the highly visible parking garages and their facades. An NTPC was advertised on August 2, 2024, and the proposals that were received on September 10, 2024, are currently undergoing the evaluation selection process.
2. MIA Central Terminal Redevelopment Phase II (V008C) – The Scope of Work involves renovations and improvements to security checkpoints including ticket counter upgrades between Concourses E and F. The NTPC was advertised on September 16, 2024, and the project briefing took place on September 23, 2024; Requests for Information (RFIs) were due on September 30, 2024, and the proposal due date was extended from October 16, 2024, to October 30, 2024.

F. Significant Projects in Design

1. MIA Airport Operations Center (P250A): The Scope of Work involves combining the functions of MIA’s Airport Operations Center and Emergency Operations Center to

provide a more efficient and unified control center. Completion of Design Documents – October 2024. (Overall Total Project Costs: \$35,000,000.00)

2. MIA Concourse J Gates Advanced Visual Guidance Detection System (V100A): The Scope of Work provides for the procurement of seventeen (17) Advanced Visual Guidance Detection System displays and operator panels for installation at 17 gates in Concourse J, Gates J-2 through J-18. Completion of Design Documents – October 2024. (Overall Total Project Costs: \$8,200,000.00)
3. Demolition and Replacement of Building No. 3032, New Building and Tenant Relocations (AB041A): The Scope of Work provides for the construction of a two-story building approximately 51,200 square feet in size. Completion of Design Documents – December 2024. (Overall Total Project Costs: \$35,600,000.00)
4. MIA Fuel Storage Facility Expansion (W019A): The Scope of Work provides for the construction of a new jet fuel storage tank facility and the associated components. Completion of Design Documents – July 2025. (Overall Total Project Costs: \$39,200,000.00)
5. MIA Concourse F to H Sterile Connector, Third Level (CA004A): The Scope of Work provides for secure and sterile connectivity between Concourses F to H through an interconnector that will improve efficiencies in security checkpoints, passenger circulation areas and airline operations. Completion of Design Documents – December 2025. (Overall Total Project Cost: \$96,600,000.00)

G. Significant Construction Solicitations

Requests to Advertise(RTA)/Requests for Quotes(RFQ)/Requests for Proposals(RFP)

1. MIA Central Base Airside Operations Area (AOA) Construction Gate (AC001A): The Scope of Work provides for the construction of a new AOA access gate to service MIA's central base area. The RTA was issued on August 7, 2024, and proposals are due in October 2024. (Overall Total Project Costs: \$13,400,000.00)
2. South Terminal Concourse J Federal Inspection Service (FIS) Checkpoint Upgrade/Refurbishment (BA057A): The Scope of Work provides for the improvement of the passenger processing capacity for various security checkpoints in the South Terminal, which are currently undergoing upgrades to meet the present and future demands of passengers. The RTA was issued on August 15, 2024, and proposals were received in September 2024. (Overall Total Project Costs: \$3,800,000.00)
3. MIA Satellite E New Chiller Plant (Project No. U010D-I): The Scope of Work provides for the construction of a modular type building that will house two (2) new 75-ton water cooled glycol chillers. The RFP was issued on September 6, 2024, and proposals are due in November 2024. (Overall Total Project Costs: \$38,700,000.00)
4. MIA Bridge Rehabilitation (AB003B): The Scope of Work addresses multiple deficiencies identified in the Bridge Inspection Report dated April 2022, which was prepared by the Florida Department of Transportation (FDOT). It is anticipated that the RTA will be issued in October 2024. (Overall Total Project Costs: \$18,800,000.00)

5. MIA Building No. 3032 Demolition (AB041A-1): The Scope of Work provides for the demolition, remediation, and abatement of an existing two-story building at MIA. The project was advertised for construction on September 24, 2024, the pre-bid conference took place on October 17, 2024, and the bid opening is scheduled for November 5, 2025. Overall Total Project Costs: \$4,000,000.00)
6. MIA Concourse F Refurbishment, Access Control and Camera Upgrades (V008F-4): The Scope of Work provides for the installation of field devices and necessary head-end equipment upgrades for MIA's security access control system and closed-circuit television (CCTV) system. It is anticipated that the RTA will be issued in December 2024. (Overall Total Project Costs: \$9,100,000.00)
7. MIA North Terminal D2 Checkpoint Upgrades (AC088A): The Scope of Work provides the infrastructure, and the support needed to replace (4) existing x-ray machines with (3) full size automated screening lanes and one (1) mid-size screening lane to increase the throughput capacity. It is anticipated that the RTA will be issued in November 2024. (Overall Total Project Costs: \$1,400,000.00)

H. Significant Projects in Construction

1. MIA Baggage Handling System (BHS) Central Terminal to South Terminal Crossover (T042B): The Scope of Work includes the design, permit, and installation of a new baggage cross-over conveyor line from the Central Terminal to the South Terminal, as well as the implementation of the crossover automated tag readers to significantly enhance pier capacity in the South Terminal BHS. The Notice to Proceed was issued on January 30, 2023; Estimated Project Completion: May 2025. (Overall Total Project Costs: \$5,200,000.00)
2. MIA Lower Concourse E, E-Satellite Stucco, Paint, Lightning, and Visual Guidance Detection System (AA005A): The Scope of Work involves stucco replacement, exterior painting, lightning protection, and the installation of ten (10) Type 2 Visual Guidance Detection System displays at MIA. The Notice to Proceed Date was issued on May 16, 2023; Estimated Project Completion: July 2025. (Overall Total Project Costs: \$25,000,000.00)
3. MIA Central Terminal Ticket Counters, Conveyors and K-1 Doors for Ticket Counters (TC) TC12-TC17 (V043A): The Scope of Work consists of remodeling the existing ticket counters to accommodate airline needs and modernize the terminal. The Notice to Proceed Date was issued on December 4, 2023; Estimated Project Completion: May 2025. (Overall Total Project Costs: \$23,500,000.00)
 - a. POD No.2 (TC#14 & TC#15): Construction Commencement – December 2023; Project Completion - August 2024; Temporary Certificate of Occupancy (TCO) was obtained September 12, 2024.
 - b. POD No.1 (TC#16 & TC#17): Construction Commencement - September 2024; Estimated Project Completion – March 2025.
 - c. POD No.3 (TC#12 & TC#13): Construction Commencement – March 2025; Estimated Project Completion – June 2025.

4. MIA Employee Parking Garage, Park 6 (V042A): The Scope of Work includes the construction of a seven-level parking structure with 2,240 parking spaces including two vehicular/pedestrian connections per level to the Flamingo Garage. The Notice to Proceed Date was issued on January 16, 2024; Estimated Project Completion: January 2026. (Overall Total Project Costs: \$137,000,000.00)
5. MIA Concourse F Refurbishment Checkpoint Relocation, Demolition (V008F-1): The Scope of Work consists of repairs and upgrades to MIA Concourse F, including selective demolition of interior finishes and mechanical, electrical, and plumbing systems within the Concourse to accommodate a new Transportation Security Administration (TSA) checkpoint that will be constructed in a subsequent construction phase. The Notice to Proceed was issued on August 12, 2024; Estimated Project Completion: April 2025. (Overall Total Project Costs: \$1,900,000.00)
6. MIA Concourse F Refurbishment Checkpoint Relocation, Finishes (V008F-2): The Scope of Work consists of remodeling a concession area located on the second level of Concourse F to house a new Transportation Security Administration (TSA) checkpoint area. The Notice to Proceed was issued on August 12, 2024; Estimated Project Completion: November 2025. (Overall Total Project Costs: \$ 8,380,000.00)
7. OPF Blast Fence (X005A): The Scope of Work consists of the installation of the blast fence including the foundations and all structural requirements at Miami Opa-Locka Executive Airport (OPF). The Notice to Proceed was issued on August 12, 2024; Estimated Project Completion: July 2025. (Overall Total Project Costs: \$2,400,000.00)
8. OPF Engine Run-Up Pad (X010A): The Scope of Work includes the development of run-up pad at OPF. The Notice to Proceed was issued on August 19, 2024; Estimated Project Completion: January 2026. (Overall Total Project Costs: \$7,300,000.00)
9. MIA Concourse F Refurbishment F-4 Hold Room Structural Repairs and F4, F6 & F8 Rehabilitation (V008F-3): The Scope of Work includes interior upgrades and structural repairs at Gates F4, F6 and F8 in Concourse F. The Notice to Proceed is targeted for issuance on November 1, 2024; Estimated Project Completion: November 2025. (Overall Total Project Costs: \$3,400,000.00)
10. MIA Parking Garage (Dolphin/Flamingo) Repairs & Upgrades Phase 1A: The Scope of Work includes electrical and structural repairs throughout the Dolphin and Flamingo Garage structures as identified on a 40-year Recertification Inspection Report. The Notice to Proceed was issued for September 21, 2023; Estimated Project Completion: March 21, 2025. (Overall Total Project Costs: \$11,800,000.00)

I. Federal Grants & Amendments

Table III consists of grant applications that were submitted to the Federal Aviation Administration (FAA) in June 2024 and awarded and fully executed in July and August 2024. The funding sources include Airport Terminal Program (ATP), Airport Infrastructure Grant (AIG), and Airport Improvement Program (AIP) grant funds.

Table III – Federal Grant Applications Submitted to the
FAA

| Project Title | Funding | Grant Amounts |
|---|----------------|----------------------|
| New FAA Grants | | |
| MIA Central Terminal Redevelopment Phase 1 – Design | ATP | \$15,000,000.00 |
| MIA Central Terminal E-F Demolition – Design | AIG | \$4,695,541.00 |
| MIA Concourse E Satellite APM Bridge Rehabilitation – Construction | ATP | \$8,560,000.00 |
| MIA Central Base Apron Rehabilitation Phase 3 – Construction | AIP | \$6,859,878.00 |
| MIA Fuel Storage Facility Expansion – Design | AIG | \$1,602,437.00 |
| MIA North Terminal Public Restrooms Modernization Phase A1 – Construction | AIG | \$2,493,035.00 |
| South Terminal Concourse H Rehabilitation - Construction | AIG | \$5,000,000.00 |
| MIA F-H Interconnector - Design | AIG | \$2,821,090.00 |
| MIA Concourse F Refurbishment – (V008F-1 thru 3) Construction | AIG | \$4,556,522.00 |
| TMB Proposed New ADG III North Apron Taxilane & Access Road - Design | AIG & AIP | \$790,577.00 |
| OPF Runway Incursion Mitigation Hot Spot 3 - Design | AIG & AIP | \$654,423.00 |

J. State Grants and Amendments

Table IV, as shown below, consists of Florida Department of Transportation (FDOT) grant applications and amendments that were submitted to FDOT in June 2023 and awarded and fully executed through Public Transportation Grant Agreements (PTGAs) in July, August and September 2024. The funding sources include Aviation Grant Program (AGP) and Intermodal Development Program (IDP) grant funds.

Table IV – State Grant Applications Submitted to FDOT

| Project Title | Funding | Grant Amount |
|--|----------------|---------------------|
| Amendments to PTGAs for Additional Funding | | |
| MIA Airport Operations Control Center – Design & Construction | AGP | \$2,393,910.00 |
| MIA Terminal Wide Re-roofing – Design & Construction | AGP | \$2,349,345.00 |
| MIA Intermodal Center – Property Management | IDP | \$80,498.00 |
| New PTGA Agreements | | |
| MIA Perimeter Rd Bridge Replacement – PD&E Study | AGP | \$480,785.00 |
| MIA Passenger and TNC Remote Parking Lot – Design & Construction | AGP | \$3,000,000.00 |

| | | |
|--|-----|----------------|
| MIA Cybersecurity Systems and Plan | AGP | \$1,562,500.00 |
| MIA Terminal Wide Public Restrooms Modernization - Construction | AGP | \$1,000,000.00 |
| MDAD GAA Airports Taxiways and Apron Rehabilitation, Restoration and Repairs – Design & Construction | AGP | \$500,000.00 |
| OPF Runway Incursion Mitigation 03 – Construction | AGP | \$662,880.00 |
| MIA Runway Incursion Mitigation Hot Spot 04 – Construction | AGP | \$5,500,000.00 |
| TMB Proposed New ADG III North Taxilane at Lot 16 and Access Road - Construction | AGP | \$1,000,000.00 |

K. Future Federal Grant Applications (Fiscal Year 2025)

Table V consists of grant applications submitted to the FAA on October 1, 2024, based on project cost estimates. These applications will be resubmitted to the FAA on June 1, 2025, with the final negotiated design contract award amounts and/or the final bid construction contract award amounts. These finalized grant applications will be reviewed by FAA and grant awards will be issued between the months of July 1, 2025, and August 31, 2025, except for those projects using discretionary funds, which are not guaranteed to receive grant funds until the FAA issues a formal grant award notification. The funding sources include Airport Terminal Program (ATP), Airport Infrastructure Grant (AIG), and Airport Improvement Program (AIP) grant funds.

Table V – Fiscal Year 2025 Federal FAA Grant Applications

| FY2025 FAA APPLICATIONS | | |
|--|---------------------------|---------------------|
| Project Name | Funding | Grant Amount |
| MIA South Terminal Expansion – Design-Build | ATP - Discretionary Funds | \$136,000,000.00 |
| MIA South Terminal Expansion – Design Build | AIG | \$56,245,932.00 |
| MIA Runway Incursion Mitigation Hot Spot 4 - Construction | AIP | \$24,836,354.00 |
| MIA Runway Incursion Mitigation Hot Spot 4 - Construction | AIP - Discretionary Funds | \$37,556,587.00 |
| MIA South Terminal H-J Rehabilitation – Construction | AIG | \$3,515,789.00 |
| MIA South Terminal Concourse J Rehabilitation – Construction | AIG | \$7,000,000.00 |
| MIA Bridge Rehabilitation - Construction | AIG | \$12,944,636.00 |
| TMB Apron Taxilane H Eastward Extension Expansion - | AIG | \$564,000.00 |

| | | |
|--|---------------------------|----------------|
| Construction | | |
| TMB Apron Taxilane H Eastward Extension Expansion - Construction | AIP | \$2,735,803.00 |
| TMB Apron Taxilane H Eastward Extension Expansion - Construction | AIP - Discretionary Funds | \$7,432,103.00 |
| OPF Runway Incursion Mitigation 20 - Design | AIG | \$295,000.00 |
| OPF Runway Incursion Mitigation 20 - Design | AIP | \$150,000.00 |
| OPF Runway Incursion Mitigation 20 - Design | AIP - Discretionary Funds | \$828,000.00 |

L. Fiscal Year 2025 State Grant Applications

Table VI consists of grant applications that were submitted to FDOT on June 1, 2023, that are currently pending award through PTGAs on the scheduled award dates noted below. The funding source includes Aviation Grant Program (AGP) grant funds.

Table VI – State FDOT Grant Applications for Fiscal Year 2025

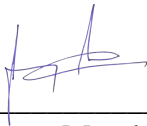
| Project Name | Funding Source | Grant Amount | Award Date |
|---|-----------------------|---------------------|-------------------|
| Amendments to PTGAs for Additional Funding | | | |
| MIA South Terminal Expansion East - Terminal Hardstand & GSE Facility – Design & Construction | AGP | \$5,490,254.00 | January 2025 |
| OPF 09L/27R Runway Rehabilitation - Pavement and Lighting - Construction | AGP | \$2,000,000.00 | January 2025 |

Exhibit A displays a series of photographs that tell MIA’s transformation story as it unfolds. Each month, various pictures will be posted according to the MDAD projects that are approved, initiated or completed, furthermore, photos of any action steps, awards, achievements or events that contribute to MIA’s transfiguration or that further develop the GAA will also be included. This month, the pictures showcase ribbon-cutting ceremonies; a workshop organized by MDAD for small business owners; the 4th Annual MIA Runway 5K; the Perimeter Intrusion Detection System; new digital technology at the westside cargo facilities; hotel renovations; Park 6 garage construction updates, Concourse F and Central Terminal improvements as well as other improvements including landscaping refurbishment at Park 8 and a concession store opening.

In compliance with the reporting requirements of Ordinance No. 19-122 before it was amended, Exhibit B provides the status of the capital projects procured and awarded under the seal of the Ordinance

including the estimated contract values, the project qualifications for award and the proposed contract measures. Exhibit C provides the financial status of MDAD's capital projects including detailed project 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. The Summary of Changes shows the differences between the previous month's report (November 2024) and the current month's report (December 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 Operating 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



EXHIBIT C

DECEMBER 2024



FUTURE  READY



United Airlines New Lobby Ceremony



On Thursday, August 29, 2024, United Airlines hosted a ribbon-cutting ceremony at MIA to introduce its new lobby location on the second level of the South Terminal near Door 24. The new lobby includes 10 new ticket counters, 13 self-serve kiosks, updated signage, and new wayfinding.

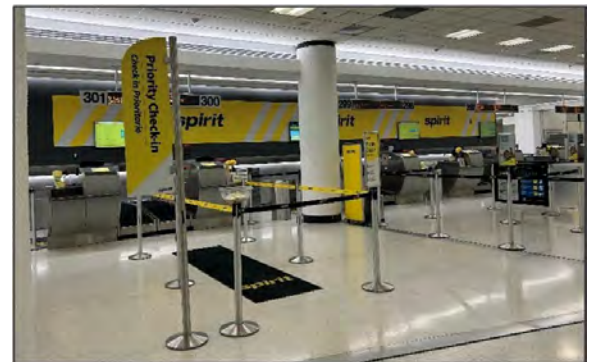
Workshop at the Miami-Dade Aviation Department (MDAD)



On September 20, 2024, the Miami-Dade Aviation Department (MDAD) Minority Affairs Division in collaboration with the County's Office of Small Business Development hosted the annual **How to Do Business with MDAD** workshop to inform the business community on how to better position themselves to do business at MIA and General Aviation Airports. Attendees received information on topics, which included (i) how to become Small Business Enterprise (SBE) and/or Disadvantage Business Enterprise (DBE) certified, (ii) the Six (6) Month Forecast for Capital Construction and Service projects, (iii) future Request for Proposals for MIA Concession Stores, and (iv) Registering as a County Vendor.



Spirit Airlines – Central Terminal Ticket Counters



On October 17, 2024, Miami-Dade County Mayor Daniella Levine Cava and MIA officials hosted a ribbon-cutting ceremony for the first phase of MIA's new Central Terminal check-in area. The first of three ticket counter pods in the new airline check-in area, which includes the latest in self-service bag drop technology, is part of a \$38 million renovation to the Central Terminal between Concourses F and G.



MIA 5K Runway 2024



On October 19, 2024, the 4th Annual MIA Runway 5K took place with over 2,400 participants and spectators experiencing a unique lifetime opportunity to walk and/or run on Runway 8L-26R at MIA. The event location was as unique as the 5K course, beginning at the 25,000-square-foot American Airlines Maintenance hangar right on the edge of the runway. The event also raised a staggering \$35,000.00 for the Making Strides Against Breast Cancer campaign. County commissioners Kevin M. Cabrera and Marleine Bastien, Miami-Dade Chief Operating Officer, Jimmy Morales, and MIA Director and CEO Ralph Cutié were on hand to welcome the runners.

Perimeter Intrusion Detection System (PIDS)



On October 22, 2024, Miami-Dade County Mayor Daniella Levine Cava joined MIA and Transportation Security Administration (TSA) officials for a live airfield demonstration of MIA's new perimeter intrusion detection system (PIDS), a cutting-edge security technology that identifies and responds to potential airport perimeter breaches in real-time.



New Digital Directories – MIA's Cargo Facilities



In July 2024, new digital directories went live at the cargo facilities located in MIA's westside cargo area. Buildings are now equipped with a functional system that provide real-time data through a network of digital monitors (e.g., building tenant directories, cargo-flight information, and other on-demand desired branded messages). Data management is a much simpler keystroke function from a centralized remote point as opposed to posting printed material. These new directories save time and money and MDAD is now able to readily respond to tenant requests. The screens are branded with the MIA/Miami-Dade County logo and include the contact information for MDAD staff.

MIA Hotel Guest Room Renovations



This renovation project, which was completed on August 30, 2024, involved a comprehensive renovation of MIA's hotel guest rooms, excluding the bathrooms. Key improvements included new paint for all rooms and hallways, carpet replacement and baseboard refurbishment. Modern, functional furniture was installed including new platform beds, nightstands, floor lamps and nightstands, desks with chairs, coffee makers/pods, and wardrobes. Additionally, all televisions (TVs) were replaced with 55-inch TVs.



MIA Flamingo Garage Extension (Park 6)



Construction of Park 6 (a seven-level parking structure at MIA) which began on January 4, 2024, continues to progress. This parking garage will include 2,240 parking spaces, two vehicular/pedestrian connections per level to the Flamingo Garage, electrical communication rooms, passenger elevators, 34 oversized vehicle ADA parking spaces and 50 electric vehicle charging stations, including the infrastructure for future additional stations. The target substantial completion date is January 2026.

- Picture No. 1: Image of asphalt pavement in the Bus Lane that is scheduled to reopen November 1, 2024.
- Picture No. 2: Picture of overall project showing the construction work in progress that is approximately 30 percent complete.



MIA Concourse F Improvements

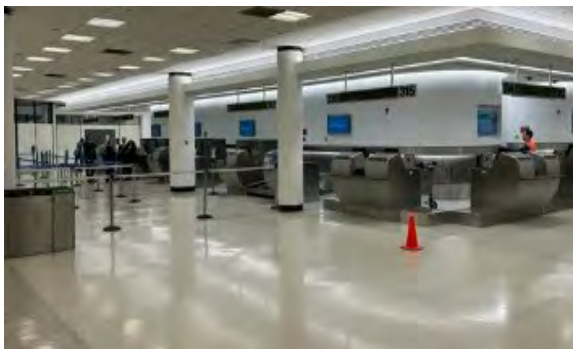


These improvements consist of repairs and upgrades to Concourse F at MIA. The scope of work includes the relocation of the Concourse F Transportation Security Administration (TSA) checkpoint to the 2nd floor of the Terminal from the 3rd floor.

The demolition work began on August 12, 2024, and construction is approximately 30 percent complete. The project is anticipated to be finalized by November 2025.

- Pictures No.1 and 2 show the ongoing demolition progress being made on the first floor (ramp level).

Central Terminal - New Ticket Counters



These remodeled ticket counters are located on the second level of Concourse G at MIA. This project began in January 2024 and was completed in September 2024. Thirty-six (36) new, more extensive ticket counters were renovated, providing a more comfortable workspace for airline ticket agents and a brighter, more luxurious ambiance for our travelers and guests. Self-tagged bag drop equipment at the ticket counters allow airlines to operate more efficiently, and the counters can accommodate more people, facilitating a seamless and timely system for MIA passengers.



Canopy Installation at MIA's Transportation Technology Network (TTN) Lot



This project installed a canopy at MIA's Transportation/Technology Network (TTN) Lot, which is located on NW 20th Street, between McLaughlin Drive and West Service Road. The canopy will provide a shaded area for TTN Lot Operators. This task was completed on September 20, 2024.

Landscaping Refurbishment at MIA Park 8



This project rehabilitated the landscaping at and around Park 8, which is an employee parking garage located adjacent to Building 3030 on West Service Road between NW 22 Street and North Service Road. This task was completed on October 8, 2024.

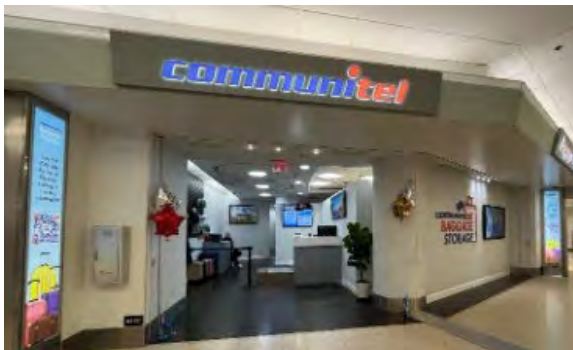


Manatee Clean Up



The project consisted of manatee cleanup at MIA's Manatee Gate 9C and Canal 9B. Manatee Gate 9C is located on McLaughlin Drive between NW 20th Street and North Service Road and Canal 9B runs parallel to SR112/NW 42nd Avenue. This task was completed on October 8, 2024.

Concession Store Opening



September 24, 2024 - Communitel Baggage Store, Location: Terminal H, Pre-Security, Door 19.



P.O. Box 123 552624
Miami, FL 33142-5564
www.iflyMIA.com

MDC023

Miami-Dade Aviation Department: Aviation Capital Program Report
Summary of Changes
December 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: \$6,361,110.17 Current Month Expenditures: \$278,268.75 Cumulative Expenditures to Date: \$6,639,378.92 |
| Yes | Contract No. A19-MDAD-02 Notice to Professional Consultants – Facility Design Services | Prior Expenditures: \$7,011,620.93 Current Month Expenditures: \$0.00 Cumulative Expenditures to Date: \$7,011,620.93 |
| Yes | Contract No. MDAD-CIP-V009A Miami Executive Airport (TMB) Runway Incursion Mitigation (RIM) | Prior Expenditures: \$11,613,147.11 Current Month Expenditures: \$0.00 Cumulative Expenditures to Date: \$11,613,147.11 |

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

| | | |
|-----|--|---|
| Yes | Contract No. E20-MDAD-03 Photogrammetric Mapping, Topographic, Planimetric and Light Detection and Ranging (LiDar) Services | Prior Expenditures: \$2,262,619.66 Current Month Expenditures: \$152,493.76 Cumulative Expenditures to Date: \$2,415,113.42 |
|-----|--|---|



EXHIBIT A

December 2024



FUTURE  READY



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 | 1st Tier / Step 1 Selection 2nd Tier / Step 2 Selection Oral Presentation | 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 | 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.

MDC027



ID: 11

Aviation Capital Program Report - Procurement Status

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 | 1st Tier / Step 1 Selection 2nd Tier / Step 2 Selection Oral Presentation | 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.

MDC028



ID: 12

Aviation Capital Program Report - Procurement Status

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 | 1st Tier / Step 1 Selection 2nd Tier / Step 2 Selection Oral Presentation | 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

MDC029



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 | 1st Tier / Step 1 Selection 2nd Tier / Step 2 Selection Oral Presentation | 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

MDC030



Aviation Capital Program Report - Procurement Status

ID: 17

Status: Final Action

Accelerate Ordinance: Yes

District(s): 01, 11

Resolution #: R-205-24

Advertisement Date / COS Begins:

Contract Number: MDAD-CIP-V009A

Contract Term: 414 day extension

Award Recommendation Date / COS Ends:

Contract Type: Invitation to Bid

Estimated Contract Amount: \$0.00

Awarded Contract Amount: \$0.00

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: 3/19/2024

BCC Committee Meeting: 2/22/2024

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

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

Project Name / Description: Change Order No. 001

| 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 / Lowest Responsive, Responsible Bidder | DBE- 13.79% | N/A | | N/A | N/A | N/A | N/A N/A | N/A | Ratification was approved. |

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 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 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 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.

Summary of Minimum Experience & Qualifications:



EXHIBIT B

December 2024



FUTURE  READY



Aviation Capital Program Report - Financial Status

| Contract No. | Project Description | Project Phase | Estimated Completion Date | FY 2024-2025 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 | Awarded | 09/25/25 | 22,055,000.00 | 22,055,000.00 | 7,011,620.93 | - | 7,011,620.93 | x | - | - | Project awarded on 1/19/2022. |
| A19-MDAD-01 | MIA Terminal Wide Re-roofing and Lightning System Upgrades | Awarded | 09/25/27 | 14,232,603.00 | 14,232,603.00 | 6,361,110.17 | 278,268.75 | 6,639,378.92 | x | - | - | Project awarded on 9/1/2021. |
| E20-MDAD-03 | Photogrammetric Mapping, Topographic, Planimetric and Light Detection and Ranging (LiDAR) Services | Awarded | 10/23/27 | 8,298,193.75 | 8,298,193.75 | 2,262,619.66 | 152,493.76 | 2,415,113.42 | - | - | - | Project awarded on 7/7/2022. |
| MDAD-CIP-V009A | Miami Executive Airport (TMB) Runway Incursion Mitigation (RIM) | Awarded | 06/08/24 | 15,856,216.00 | 13,301,531.00 | 11,613,147.11 | - | 11,613,147.11 | x | x | - | Project awarded on 7/30/2020. |
| TOTAL | | | | 60,442,012.75 | 57,887,327.75 | 27,248,497.87 | 430,762.51 | 27,679,260.38 | | | | |

MDC033