



ALBANY COUNTY AIRPORT AUTHORITY

SPECIAL MEETING

AGENDA

July 22, 2024

General:

1. Approval of Minutes

Regular Meeting – May 9, 2024

Regular Meeting – June 10, 2024

Action Items:

2. Authorization of Contracts/Leases/Contract Negotiations/Contract Amendments

2.1 Award Runway 01-19 Rehabilitation & Lighting Upgrades – Contract No. 1162-GC – Callanan Industries, Inc.

2.2 Amendment No. 1 - Rehabilitation of Concourse A – Contract No. S-1127 – Fennick McCredie Architecture (Construction Administration)

2.3 Five-Year Capital Program Years 2025 – 2029

2.4 Amendment No. 1 to Contract No. S-1129 Construction Management Services with Turner Construction Company – Turner Construction Co.

3. Authorization of Change Orders

3.1 Change Order No. 1 - Air Traffic Control Tower HVAC Mechanical & Electrical – Contract No. 21-1013-HVAC-M - Collett Mechanical, Inc.

3.2 Change Order No. 9 – Terminal Expansion – Site Work – Contract No. - 1082-GC – MLB Construction Services, LLC

AGENDA ITEM NO. 1

Approval of Minutes



Minutes of the Regular Meeting of the Albany County Airport Authority

May 9, 2024

Pursuant to notice duly given and posted, the regular meeting of the Albany County Airport Authority was called to order on Monday May 9, 2024 @ 9:00 a.m. in the 3rd Floor Conference Room of the main terminal located at the Albany International Airport by Chairman Samuel A. Fresina with the following present:

MEMBERS PRESENT

Samuel A. Fresina
Kevin R. Hicks, Sr.
Steven H. Heider
Sari M. O'Connor
Janet M. Thayer
Thomas A. Nardacci (Via Telephone)

MEMBERS ABSENT

John-Raphael Pichardo

STAFF

Philip F. Calderone, Esq.
Christine C. Quinn
Michael F. Zonsius
Matt Cannon
Connor Haskin
Liz Charland
Margaret Herrmann
John LaClair
Matt Mokey
Helen Chadderdon
Jenn Munger

ATTENDEES

Todd Pennington, Airport Manager, AvPorts
Carmiena Brooks, Assistant Airport Manager, AvPorts
Steven Smith, Communications Director, AvPorts
Katie Mahoney, Parking Manager, AvPorts
Brian King, Manager Million Air
Fire Chief Steve Dorsey, AvPorts
Jeff Lovell, Managing Director Park Strategies, LLC
Cameron Sagan, Public Information Officer Albany County
Kevin Butterfield, Albany County Communications
Elizabeth Kalin, Albany County Communications
Beth DiBattista, VP Operations, Turner Construction
Rob Wagner, Project Manager, Turner Construction
Chris Pasquinni, AvPorts



Arturo Garcia, AvPorts
Jeremy Martelle, CHA
Rich Amadon, CHA
Johanna Bateman, Shaker Heritage Society
Janine Harry, Airport Security Manager

Chair Fresina noted that there was a quorum.

General:

1. Chairman's Remarks

2. Approval of Minutes

Ms. O'Connor moved to approve the minutes of April 15, 2024 meeting. The motion was adopted unanimously.

Management Reports:

3. Communications and Report of Chief Executive Officer

Mr. Calderone reported on the following in his Communications Report for the month of May 2024

- Strong Financial Performance
- Discover Albany's annual awards meeting featured a panel discussion focused on our Airport; our major capital projects and our impact on the Capital Region.
- Airport's Earth Day coverage highlighted many sustainability initiatives we have underway
- Meeting with Sheriff regarding opportunities to increase visibility as part of the new terminal expansion project.
- Southwest Airlines has informed us that they are committed to our Airport and have no plans to reduce flights or cut routes at ALB;

4. Chief Financial Officer Report

Mr. Zonsius presented the Financial Report for the month of May 2024.

5. Project Development

Mr. LaClair presented the Project Development report for the month of May 2024.

6. Counsel – Ms. Quinn reported on the following:

- Title VI
- Live Streaming of ACAA Board Meetings
- Union Agreements



7. Concessions/Ambassador Program

Ms. Chadderdon presented the Concessions/Ambassador report for the month of May 2024.

8. Public Affairs

Mr. Smith presented a Public Affairs report for the month of May 2024.

9. Business & Economic Development

- Avelo Airlines
- Belmont

Action Items:

10. Authorization of Contracts/Leases/Contract Negotiations/Contract Amendments

None

11. Authorization of Change Orders

11.1 Change Order 8 and Change Order 8a – Contract No. 21-1082-GC – Pre-TSA Terminal Expansion to MLB Construction Service, LLC

Mr. LaClair recommended authorization to approve Change Order Nos. 8 and 8a to Contract No. 21-1082-GC – Pre-TSA Terminal Expansion to MLB Construction Service, LLC in the amount of \$259,848.41. He advised Change Order #8 is due to the addition of water valves needed to shutdown the existing system, modifications to the structural design for tie in to existing structure, modifications to the existing elevator slabs. There are also deductions for items not needed; and Change Order #8A is due to the discovery of additional underground electrical and communication ductbanks running between the Terminal and the North Garage. Once these ductbanks were discovered, the contractor was directed to re-route the cables in new conduits and switch the current systems that are fed by them (Revenue and Fire Alarm) over to the new cables. Then all systems were tested to ensure code compliance.

Mr. Hicks moved to approve Change Order Nos. 8 and 8a to Contract No. 21-1082-GC – Pre-TSA Terminal Expansion to MLB Construction Service, LLC in the amount of \$259,848.41.. The motion was adopted unanimously.

12. Authorization of Federal and State Grants

13. Informational Only



Old Business:

- Mr. Haskin updated the Board on the status of the Master Plan.

New Business: None

Executive Session - Attorney-Client Privilege Matters

There being no further business, the meeting was adjourned at 9:45 a.m.



ALBANY COUNTY AIRPORT AUTHORITY

**REGULAR MEETING
AGENDA**

May 9, 2024

General:

- 3. Chairman's Remarks**
- 4. Approval of Minutes**
Regular Meeting – April 15, 2024
- 4. Communications and Report of Chief Executive Officer**

Reports:

- 4. Chief Financial Officer**
- 5. Project Development**
- 6. Counsel**
- 7. Concessions/Ambassador Program**
- 8. Public Affairs**
- 9. Business & Economic Development**

Action Items:

- 10. Authorization of Contracts/Leases/Contract Negotiations/Contract Amendments
- None**
- 11. Authorization of Change Orders**
 - 11.1 Change Order 8 and Change Order 8a – Contract No. 21-1082-GC – Pre-TSA
Terminal Expansion to MLB Construction Service, LLC**
- 12. Authorization of Federal and State Grants - None**



13. Informational Only - None

Old Business:

New Business:

Executive Session - Attorney-Client Privilege Matters

The first part of the paper discusses the importance of the research and the objectives of the study. It then presents a literature review of the existing research on the topic. The second part of the paper describes the methodology used in the study, including the data collection and analysis techniques. The third part of the paper presents the results of the study, and the fourth part discusses the conclusions and implications of the findings.

The research was conducted using a quantitative approach, and the data was collected from a sample of participants. The results of the study show that there is a significant relationship between the variables being studied. The findings have important implications for the field of research, and they provide a basis for further research in this area.

In conclusion, the study has shown that the research objectives have been achieved, and the findings are consistent with the hypotheses. The results of the study provide a clear understanding of the relationship between the variables, and they have important implications for the field of research.



Minutes of the Regular Meeting of the Albany County Airport Authority

June 10, 2024

Pursuant to notice duly given and posted, the regular meeting of the Albany County Airport Authority was called to order on Monday June 10, 2024 @ 9:00 a.m. in the 3rd Floor Conference Room of the main terminal located at the Albany International Airport by Chairman Samuel A. Fresina with the following present:

MEMBERS PRESENT

Samuel A. Fresina
Kevin R. Hicks, Sr.
Steven H. Heider
Sari M. O'Connor
Janet M. Thayer
Thomas A. Nardacci

MEMBERS ABSENT

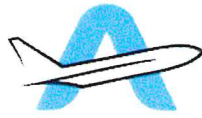
John-Raphael Pichardo

STAFF

Philip F. Calderone, Esq.
Christine C. Quinn
Michael F. Zonsius
Matt Cannon
Connor Haskin
Liz Charland
Margaret Herrmann
John LaClair
Matt Mokey
Helen Chadderdon
Jenn Munger

ATTENDEES

Todd Pennington, Airport Manager, AvPorts
Carmiena Brooks, Assistant Airport Manager, AvPorts
Steven Smith, Communications Director, AvPorts
Katie Mahoney, Parking Manager, AvPorts
Brian King, Manager Million Air
Fire Chief Steve Dorsey, AvPorts
Jeff Lovell, Managing Director Park Strategies, LLC
Cameron Sagan, Public Information Officer Albany County
Kevin Butterfield, Albany County Communications
Elizabeth Kalin, Albany County Communications
Beth DiBattista, VP Operations, Turner Construction
Rob Wagner, Project Manager, Turner Construction
Captain Chris Fuino, ARFF



Arturo Garcia, AvPorts
Rob Logan, T-Hangar Tenant

Chair Fresina noted that there was a quorum.

General:

- 1. Chairman's Remarks**
- 2. Approval of Minutes**

Approval of the minutes of the May 9, 2024 meeting deferred to June 10 2024.

Management Reports:

- 3. Communications and Report of Chief Executive Officer**

Mr. Calderone reported on the following in his Communications Report for the month of June 2024

- Strong Financial Performance
- Inaugural flight of Avelo Airlines (Raleigh/Durham)
- Southwest Airlines Resuming Direct Service to Las Vegas
- Airline Use and Lease Agreement Negotiations.
- Terminal Sewer and Drain Issues

- 4. Chief Financial Officer Report**

Mr. Zonsius presented the Financial Report for the month of June 2024.

- 5. Project Development**

Mr. LaClair presented the Project Development report for the month of June 2024.

- 6. Counsel**

- 7. Concessions/Ambassador Program**

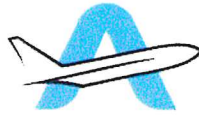
Ms. Chadderdon presented the Concessions/Ambassador report for the month of June 2024.

- 8. Public Affairs**

Mr. Smith presented a Public Affairs report for the month of June 2024.

- 9. Business & Economic Development**

Mr. Cannon reported on the following:



- Air Service
- Government Affairs Update

10. Authorization of Contracts/Leases/Contract Negotiations/Contract Amendments

10.1 To authorize the issuance of multiple Purchase Orders for Janitorial Supplies to the lowest accepted bid.

Mr. Zonsius recommended authorization to issue Purchase Orders for janitorial Supplies in the amount of \$228,000 – based on estimated usage. He advised the Authority received responses to the February 15, 2024 Invitation for Bid from eleven (11) vendors and he recommends award to seven (7) vendors who submitted the lowest price for specific items. The award will be for a three (3) year term with the option to renew for two (2) additional one (1) year terms. Purchase orders will be issued on an as needed basis. Thirty-eight (38) specific items of janitorial supplies were bid.

Mr. Hicks moved to approve the Purchase Orders for janitorial Supplies in the amount of \$228,000 based on estimated usage from (7) vendors who submitted the lowest price for specific items for a three (3) year term with the option to renew for two (2) additional one (1) year terms. The motion was adopted unanimously.

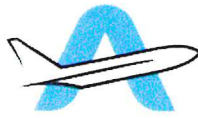
10.2 Lease Amendment: Lease Amendment No. 9 to Contract No. L-637 with Prescott Holdings, Inc.

Mr. LaClair recommended approval of Lease Amendment No. 9 to Contract No. L-637 with Prescott Holdings, Inc. This Amendment builds upon the most recent Lease Amendment (No. 8 dated May 2023). Combined these two amendments will result in the total upgrade of Building No. 203 leased to Prescott Holdings, Inc. The need for the additional Lease Amendment is caused by scope revisions (i.e. adding a roof hatch and ladder, additional door to secure roof access, hangar fire alarm upgrade and fire alarm connection to Airport Operations and ARFF and some insulation and fire protection upgrades to meet current NYS Codes)

The total project cost is projected at least \$1,130,000, of which the ACAA will reimburse Prescott Holdings \$550,000 (+ \$135,674.00) and Prescott Holdings will contribute \$440,000. The capital improvements will all permanently benefit the ACAA, and similar to past projects in this building and the adjacent building (202), this tenant's improvements far exceed standards for lease spaces at the airport and result in significant enhanced value to the ACAA holdings.

All project work completed under proposed Lease Amendment No. 8 reference the Capital Improvement Provisions of the previous Lease Amendment and will include requirements for adherence to the payment of prevailing wages.

Mr. Nardacci moved to authorize said Lease Amendment No. 9. The motion was



adopted unanimously.

10.3 Issue Purchase Order for Purchase and Installation of a new MRL Elevator Replacements for Elevators #1, 2, 3, 9, 10 & 11 with Kone.

Mr. LaClair recommended authorization to issue Purchase Orders for the purchase and installation of new MRL Elevator replacement systems in the amount of \$1,801,000.00 from KONE. He advised the existing Elevators #1, 2, 3, 9, 10, & 11 are piston operated units that were recently found to have leaking or cracked hydraulic seals which is typical for units that are over 25 years old. All six elevators are currently in service but require constant maintenance. KONE is our service contractor and they determined that the existing systems could not be repaired and they proposed the MRL system which would be purchased under State Contract pricing. The MRL system will eliminate the underground piston and hydraulic system, which will also eliminate any potential hydraulic oil leaks into the ground. The existing system will be completely emptied and capped off. All work will be paid for under a NY State Grant. These Purchase Orders are 100% state funded.

Mr. Thayer moved to authorize the issuance of Purchase Orders for the purchase and installation of new MRL Elevator replacement systems in the amount of \$1,801,000.00 to KONE.. The motion was adopted unanimously.

Chair Fresina made motion to go into executive session to discuss:

- ***ES-1 – Contract Matter @ 9:45 a.m. – return to regular session at 10:53 a.m.***

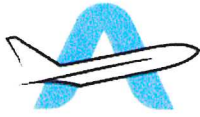
10.4 Authorization to Award Construction Contract 1127-GC for Concourse A Rehabilitation to AOW Construction LLC.

Mr. LaClair recommended authorization to approve Contract No. 1127-GC for Concourse A rehabilitation to qualified low bidder AOW Construction LLC. of Albany, NY in the amount of \$12,733,787. He advised the contract scope includes addition of two passenger boarding bridges, additional concrete apron pavement, infill of second floor for additional seating area, terrazzo floors, new ceilings and addition of a family restroom. The award is contingent on DBE goals.

Mr. Hicks moved to approve Contract No. 1127-GC for Concourse A rehabilitation to qualified low bidder AOW Construction LLC. of Albany, NY in the amount of \$12,733,787 contingent on DBE goals. The motion was adopted unanimously.

10.5 Amendment #1 to Contract No. S-22-1129 Construction Management Services with Turner Construction Company

Item 10.5 was withdrawn from the agenda in its entirety.



11. Authorization of Change Orders - None

12. Authorization of Federal and State Grants

13. Informational Only

Old Business:

New Business: None

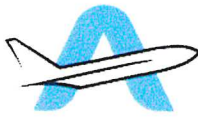
Executive Session - Attorney-Client Privilege Matters

Chair Fresina made motion to go into executive session to discuss:

ES-1 – Contract Matter @ 9:45 a.m. – return to regular session at 10:53a.m.

ES-2 – Personnel Matter @ 10:56 a.m.

There being no further business, the meeting was adjourned at 11:45 a.m.



ALBANY COUNTY AIRPORT AUTHORITY

REGULAR MEETING

AGENDA

June 10, 2024

General:

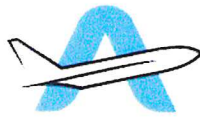
- 3. Chairman's Remarks**
- 4. Approval of Minutes**
Regular Meeting – May 9, 2024
- 4. Communications and Report of Chief Executive Officer**

Reports:

- 4. Chief Financial Officer**
- 5. Project Development**
- 6. Counsel**
- 7. Concessions/Ambassador Program**
- 8. Public Affairs**
- 9. Business & Economic Development**

Action Items:

- 10. Authorization of Contracts/Leases/Contract Negotiations/Contract Amendments**
 - 10.1 To authorize the issuance of multiple Purchase Orders for Janitorial Supplies to the lowest accepted bid.**
 - 10.2 Lease Amendment: Lease Amendment No. 9 to Contract No. L-637 with Prescott Holdings, Inc.**
 - 10.3 Issue Purchase Order for Purchase and Installation of a new MRL Elevator Replacements for Elevators #1, 2, 3, 9, 10 & 11 with Kone.**



10.4 Authorization to Award Construction Contract 1127-GC for Concourse A Rehabilitation to AOW Construction LLC.

10.5 Amendment #1 to Contract No. S-22-1129 Construction Management Services with Turner Construction Company

11. Authorization of Change Orders - None

12. Authorization of Federal and State Grants - None

13. Informational Only - None

Old Business:

New Business:

Executive Session - Attorney-Client Privilege Matters

AGENDA ITEM NO. 2.1

Construction Contract:

Authorization to Award Contract 1162-GC for RW 1-19 Rehabilitation and Lighting Upgrades to Callanan Industries, Inc.

AGENDA ITEM NO: 2.1

SPECIAL MEETING DATE: July 22, 2024

**ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION**

DEPARTMENT: *Planning and Engineering*

Contact Person: *John LaClair, P.E., Chief Engineer*

PURPOSE OF REQUEST:

Construction Contract: *Authorization to Award Contract 1162-GC for RW 1-19 Rehabilitation and Lighting Upgrades to Callanan Industries, Inc.*

CONTRACT AMOUNT:

Base Amount *\$9,492,500.00*

BUDGET INFORMATION:

Anticipated in Current ALB Capital Plan: Yes ✓ No NA

Funding Account No.: CPN

AWARD CONDITIONS MET:

Apprenticeship Y *DBE* Y *MWBE* N/A

Service Disable Veteran Owned Business (SDVOB) N/A

FISCAL IMPACT - FUNDING (Dollars or Percentages)

Federal 90% **State** 5% **Airport** 5%

Term of Funding: 2024-2025

Grant No.: *N/A* **STATE PIN:** N/A

JUSTIFICATION:

Request to award Contract No. 1162-GC Runway 1-19 Rehabilitation and Lighting Upgrades to qualified bidder Callanan Industries, Inc. of Albany, N.Y. for \$9,492,500.00. The contract scope includes milling and paving of RW 1-19, the removal of all runway lights and replacement with LED light fixtures. Additionally the contractor will use some of the removed asphalt (millings) to construct the south perimeter road to complete a full perimeter road inside the SIDA area.

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

AGENDA ITEM NO: 2.1
SPECIAL MEETING DATE: July 22, 2024

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES ✓ NA _____

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines and Chief Financial Officer has approved. YES ✓ NA _____

BACK-UP MATERIAL:

Please refer to the attached Bid tab Contract 1162-GC.

June 24, 2024

Mr. John LaClair, P.E., G.G.P.
Albany County Airport Authority (ACAA)
Albany International Airport
Terminal Bldg. Administration Offices, 3rd floor
Albany, NY 12211

Re: Runway 01-19 Rehabilitation & Lighting Upgrades Project
Albany International Airport
Recommendation of Award Letter
Contract # 1162-GC

File: Q23.014.001

Dear Mr. LaClair:

Two bids for the above referenced project were received on or prior to June 20, 2024 at 11:00am. The bids were opened by the Albany County Airport Authority. The bids were tabulated by C&S Engineers, Inc. The low bidder is as follows:

<u>CONTRACTOR</u>	<u>BID AMOUNT</u>
Callanan Industries, Inc.	Base: \$5,210,355.00
PO Box 15097	Alternate: \$8,809,790.00
Albany, NY 12212	Add-on #1: \$296,575.00
Mr. Michael Mastropietro (Vice President)	Add-on #2: \$386,135.00
P: (518)-374-2222	
estimating@callanan.com	

The low bid was reviewed by C&S Engineers, Inc. and found to be in order. For a complete breakdown of the bid amounts and the remaining bidders, please refer to the attached bid tabulation.

We have verified that the low bidder is not on the NYSDOL List of Debarred Contractors. Callanan Industries, Inc. status is listed as active and current on the NYS Department of State Division of Corporations Entity Information database.

The low Base bid submitted is 30.9% below the Engineer's Opinion of Construction Cost for the project. The low Alternate bid submitted is 27% below the Engineer's Opinion of Construction Cost. The low Add-on #1 bid submitted is 1.3% above the Engineer's Opinion of Construction Cost. The low Add-on #2 submitted is 65% below the Engineer's Opinion of Construction Cost.

The bids are considered reasonable based on the other bids received. A major cost savings can be attributed to Addendum #1 which allows for a continuous 7-day runway closure to facilitate the work. The engineer's estimate was based on nightly segmental work.

Callanan Industries, Inc. has completed multiple projects at Albany International Airport and is deemed qualified for this work. Qualifications were submitted with their bid proposal and appear to be in order.

Callanan Industries, Inc. is not a certified DBE firm. It is our understanding that the ACAA will request the bidder's DBE plan which must be reviewed and approved prior to entering a contract.

Based on our review of information submitted and consultation with the ACAA, we recommend award of the contract Alternate Bid with add-ons #1 & 2 in the amount of \$9,492,500.00 to Callanan Industries, Inc. in accordance with the conditions of award stipulated in their bid and contingent upon Federal Aviation Administration concurrence. Please be advised that Add-on #2 for replacement of the Runway edge lights with LED fixtures is not FAA AIP eligible due to the fact that the existing lights have not met their 10-year life expectancy.

If you agree with our recommendation of award, please take appropriate ACAA board approval actions and issue Callanan Industries, Inc. a Notice of Award letter. Please contact us should you disagree with our recommendation and decide not to award to Callanan Industries, Inc. We will be happy to discuss your options within the Contract Documents.

If you have any questions or need additional information, please do not hesitate to contact me.

Very truly yours,

C&S ENGINEERS, INC.



Christopher D. Brubach, P.E.
Senior Principal Engineer

Enclosures

Department of State

Division of Corporations

Entity Information

[Return to Results](#)[Return to Search](#)

Entity Details

ENTITY NAME: CALLANAN INDUSTRIES, INC.
DOS ID: 314036
FOREIGN LEGAL NAME:
FICTITIOUS NAME:
ENTITY TYPE: FOREIGN BUSINESS CORPORATION
DURATION DATE/LATEST DATE OF DISSOLUTION:
SECTION OF LAW: -
ENTITY STATUS: ACTIVE
DATE OF INITIAL DOS FILING: 09/07/1971
REASON FOR STATUS:
EFFECTIVE DATE INITIAL FILING: 09/07/1971
INACTIVE DATE:
FOREIGN FORMATION DATE: 08/17/1971
STATEMENT STATUS: CURRENT
COUNTY: ALBANY
NEXT STATEMENT DUE DATE: 09/30/2025
JURISDICTION: DELAWARE, UNITED STATES
NFP CATEGORY:

[ENTITY DISPLAY](#)[FILING HISTORY](#)[FILING HISTORY](#)[FILING HISTORY](#)[FILING HISTORY](#)

Service of Process on the Secretary of State as Agent

The Post Office address to which the Secretary of State shall mail a copy of any process against the corporation served upon the Secretary of State by personal delivery:

Name: C/O CORPORATION SERVICE COMPANY

Address: 80 STATE STREET, ALBANY, NY, UNITED STATES, 12207

Electronic Service of Process on the Secretary of State as agent: Not Permitted

Chief Executive Officer's Name and Address

Name: DONALD FANE

Address: 8 SOUTHWOODS BLVD., 4TH FLOOR, ALBANY, NY, UNITED STATES, 12211

Principal Executive Office Address

Address: 8 SOUTHWOODS BLVD., 4TH FLOOR, ALBANY, NY, UNITED STATES, 12211

Registered Agent Name and Address

Name: CORPORATION SERVICE COMPANY

Address: 80 STATE STREET, ALBANY, NY, 12207 - 2543

Entity Primary Location Name and Address

Name:

Address:

Farmcorpflag

Is The Entity A Farm Corporation: NO

Stock Information

Share Value	Number Of Shares	Value Per Share

AGENDA ITEM NO. 2.2

**Amendment No. 1 to Professional Services
Contract No. S-22-1127 Design Services for the
Rehabilitation of Concourse A with Fennick &
McCredie Architecture**

AGENDA ITEM NO: 2.2
SPECIAL MEETING DATE: July 22, 2024

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT:

Contact Person: *John LaClair, P.E. Chief Engineer*

PURPOSE OF REQUEST:

Amendment No. 1 to Professional Services Contract No. S-22-1127 Design Services for the Rehabilitation of Concourse A with Fennick & McCredie Architecture

CONTRACT AMOUNT:

Base Amount: \$1,195,363.00
Amendment #1: 919,126.71
Total: \$2,114,489.71

BUDGET INFORMATION:

Anticipated in Current ALB Capital Plan: Yes ✓ No NA
Funding Account No.: N/A

AWARD CONDITIONS MET:

Apprenticeship N/A DBE Y MWBE N/A

Service Disable Veteran Owned Business (SDVOB) N/A

FISCAL IMPACT - FUNDING (Dollars or Percentages)

Federal 70% State Airport 30% NA
Term of Funding: 2023-2025
Grant No.: <pending> State PIN: <pending>

JUSTIFICATION:

Authorization is requested to award Amendment No. 1 for Professional Services Contract S-22-1127 Design Services programmed for the Rehabilitation of Concourse A to Fennick & McCredie Architecture. The amendment is for F&M's Construction Administration (CA) for the project. The scope of work includes submittal reviews, site visits to ensure adherence to the drawings, answer all RFI's, provide a Final walk thru with a Punchlist and provide ACAA with Record drawings and all associated warranties. The proposed contract amendment is contingent upon Board's approval of the fee established following grant guidelines.

AGENDA ITEM NO: 2.2
SPECIAL MEETING DATE: July 22, 2024

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES J NA _____

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines and Chief Financial Officer has approved. YES J NO _____.

BACK-UP MATERIAL:

Please refer to attached Amendment #1 proposal.

June 26, 2024

John LaClair
Chief Engineer
Albany County Airport Authority
737 Albany Shaker Road
Main Terminal - Suite 300
Albany, NY 12211

RE: Request for Additional Services (Revised)

Dear Mr. LaClair,

FM kindly requests a multi-part fee amendment based on the following increases in scope and additional services provided. For clarity, we maintain a similar format to the original proposal and have provide status updates below:

- **Completed (No Change Requested)**
 - Part 1: Design Services Original Fee
 - Project Administration
 - Project Definition
 - 30% Design/Schematic
 - 60% Design/Schematic
 - 100% Design/CD
 - Bidding
- **Revised Scope:**
 - Part 2: Construction Administration
 - Original Fee \$259,872
 - Revised Fee \$1,018,447
 - Added On Site Construction Monitoring
 - Realigned of services with current project
 - original fee prepared in 2022, prior to project definition and development
 - Includes 16 months of CA Services by Design Team
 - **Requested Increase \$758,575**
 - Part 3: Expenses
 - Original Estimate \$84,457
 - Revised Estimate \$153,510
 - Direct Modifications:
 - Added 2 months of add'l visits/expenses
 - Added expenses related to Construction Monitoring

- Added Subcontractor Costs
 - Apron Testing (via Third Party, rest of testing by owner)
 - Geotech Cone penetration (completed resulting in memo, will attach for record, and provided pathway for foundations avoiding piles.
- **Requested Increase \$69,053**
- **New Design Team Scope:**
 - Part 4: BIL Related Scope/Cost Reductions: \$83,000
 - Following Completed 100% Design Documents. Design Team Incorporated Cost Reductions and integrated Bid Alternates in response to ACAA request in advance of bidding to allow for more flexibility budgetary options.
 - Work was completed between 2/15 - Cost Savings/Value Management exercise.
 - Part 5: MJ additional Scope incurred as follows: \$9,000
 - Cost for On Site MEP Systems Investigation & Documentation

The total increase in fee requested is \$919,126.71

Revised Total Fee \$ 2,114,489

Please refer to the attached pages for a full fee summary worksheet and back up documentation.

- FM: Schedule A – Scope of Work (1 page)
- FM: Total Project Fee Summary Worksheet (1 page)
- FM:CA Fee Labor Breakdown Worksheet (1 page)
- MJ: Exhibit A – CA and Observation Scope of Services
- MJ: Exhibit B – Labor and Expenses Breakdown (4 pages)
- Back Up: Item 3.2, Renaissance Geotechnical - Invoice 4/25/23 (1 page)

Thank you,



Melissa Vaillancourt

June 27, 2024

John LaClair
Chief Engineer
Albany County Airport Authority
737 Albany Shaker Road
Main Terminal - Suite 300
Albany, NY 12211

RE: Scope of Work – Concourse A Renovations – Revisions to Task 6 (Construction Administration)

SCHEDULE A - SCOPE OF WORK

SECTION 1: PROJECT UNDERSTANDING

This amendment consists of changes to Construction Administration services related to the Rehabilitation of Concourse A at Albany International Airport.

The construction budget was modified over the course of the project and finalized at approximately \$18,000,000 upon final announcement of the BIL Award. The bid documents included multiple add alternates to allow for maximum budgetary flexibility for the client.

SECTION 2: DESCRIPTION OF TASKS AND SERVICES

Refer to Labor Breakdown Worksheet

SECTION 3: ASSUMPTIONS

- Project Scope:
 - Concessions area will be provided as shell space, no tenant fit-out included.
- Construction Administration:
 - Part time Resident Engineer will be provided in this amendment under MJ.
 - No hazardous Materials are present
 - Construction Duration assumed as 16 months from NTP to Final Completion
 - CM will prepare all meeting notes for OACM Meetings
- Miscellaneous:
 - Testing and Inspections: Owner will contract with a qualified 3rd party testing lab and/or inspection agency as required except for Apron related testing included in MJ Proposal.
 - Building commissioning: Owner will contract with a certified building commissioning agency to commission HVAC systems.

We look forward to continuing to work with you!

Sincerely,

Fennick McCredie Architecture



Melissa Vaillancourt, AIA

Project Manager, Associate Principal

Project: **Albany International Airport -**
 Owner: Albany County Airport Authority
 Prime: FM
 Proj #: 1236
 Date: 6/27/2024

FEE SUMMARY

COMPLETE, SHOWN FOR REFERENCE			Labor								
			Phase Total	FM	Aviation & Inspection s	MJ: Structural	MJ: MEP- FP	VDA (Vertical Transp'n)	Ellana: Cost Est.	CRC: Code	Kalin: Specs
PART 1: DESIGN SERVICES	Project Administration & Management	\$92,209	\$56,148	\$35,022	\$742	\$297	\$0	\$0	\$0	\$0	
	Project Definition	\$122,760	\$50,600	\$28,492	\$19,885	\$7,865	\$2,920	\$7,068	\$5,931	\$0	
	30% Design - Schematic Design	\$169,645	\$70,630	\$38,286	\$28,195	\$11,575	\$2,190	\$11,441	\$6,328	\$1,000	
	60% Design - Design Development	\$209,693	\$93,892	\$37,990	\$28,937	\$19,143	\$5,888	\$13,845	\$4,998	\$5,000	
	100% Design - Construction Documents	\$226,180	\$141,419	\$23,743	\$16,917	\$11,575	\$3,650	\$18,908	\$5,969	\$4,000	
	Bidding	\$30,046	\$17,992	\$5,342	\$2,968	\$2,968	\$0	\$0	\$775	\$0	
	Part 1 Total	\$850,533	\$430,681	\$168,875	\$97,644	\$53,423	\$14,648	\$51,262	\$24,001	\$10,000	
2	Construction Administration	\$259,872	\$172,217	\$30,190	\$23,697	\$16,880	\$15,330	\$0	\$1,558	\$0	
	CREDIT (Original FM, MJ and VDA CA Fee) Replace w/ Line 2 B Below	-\$259,872	-\$172,217	-\$30,190	-\$23,697	-\$16,880	-\$15,330	\$0	-\$1,558	\$0	
	subtotal MJ All Trades CA Fee for reference				-\$70,767						
2.1 (REVISED)	REVISED Construction Administration (Design Team Support, Submittals, RFI, Standard Admin)	\$702,264	\$496,398		\$205,365		\$0	\$0	\$500	\$0	
	(On Site Monitoring & Residential Inspections)	\$316,183	\$0		\$316,183		\$0	\$0	\$0	\$0	
ADDITIONAL DESIGN PHASE SERVICES	4.1 (ADD'L)	BIL Award Based Rescope for BID (Actual Hours Spent & Tracked)	\$83,000	\$35,000		\$38,000		\$0	\$10,000	\$0	
	4.2 (ADD'L)	MEP/FP: Additional Existing Conditions Data Collection/ Visits/Verification	\$9,000	\$0		\$9,000		\$0	\$0	\$0	
		Subtotal - Parts 2, 4 and 5	\$1,110,447	\$531,398		\$497,781		\$0	\$10,000	\$500	\$0
ADDITIONAL EXPENSES AND SUB CONSULTANTS (TO REMAIN)	Expenses										
			FM		MJ		VDA	Ellana	CRC	Kalin Assoc.	
	3	Original Expenses (Sub Consultant + Direct Exp.) See Back Up Exhibits	\$84,457	\$11,038		\$72,919		\$0	\$500	\$0	
	3.1 (ADD'L DESIGN TEAM)	Additional Expenses (Additional Site Visits Design Team and Monitoring)	\$26,015	\$2,269		\$23,746		\$0	\$0	\$0	
	3.2 (ADD'L SUBS)	Additional Expenses (Renaissance Geotech, Cone Penetrometer (Attached, Invoice 04.25.2023))	\$18,038	\$0		\$18,038		\$0	\$0	\$0	
	3.3 (ADD'L SUBS)	Additional Expenses (Apron Material Testing - Assume all other Third Party Testing through Owner)	\$25,000	\$0		\$25,000		\$0	\$0	\$0	
		Subtotal - Part 3 Expenses	\$153,510	\$13,307		\$139,703		\$0	\$0	\$500	\$0
1	Totals- Labor + Expenses										
		Phase Total	FM	MJ: Aviation & Inspections	MJ: Structural	MJ: MEP- FP	VDA (Vertical Transp'n)	Ellana: Cost Est.	CRC: Code	Kalin: Specs	
	Project Administration & Management	\$92,209	\$56,148	\$35,022	\$742	\$297	\$0	\$0	\$0	\$0	
	Project Definition	\$122,760	\$50,600	\$28,492	\$19,885	\$7,865	\$2,920	\$7,068	\$5,931	\$0	
	30% Design - Schematic Design	\$169,645	\$70,630	\$38,286	\$28,195	\$11,575	\$2,190	\$11,441	\$6,328	\$1,000	
	60% Design - Design Development	\$209,693	\$93,892	\$37,990	\$28,937	\$19,143	\$5,888	\$13,845	\$4,998	\$5,000	
	100% Design - Construction Documents	\$226,180	\$141,419	\$23,743	\$16,917	\$11,575	\$3,650	\$18,908	\$5,969	\$4,000	
	Bidding	\$30,046	\$17,992	\$5,342	\$2,968	\$2,968	\$0	\$0	\$775	\$0	
	2R	Revised CA + Construction Monitoring/Insp.	\$1,018,447	\$496,398		\$521,548		\$0	\$0	\$500	\$0
	3R	Expenses (Sub Consultant + Direct Exp)	\$153,510	\$13,307		\$139,703		\$0	\$0	\$500	\$0
	4	BIL Award Based Rescope for BID (Actual Hours Spent & Tracked)	\$83,000	\$35,000		\$38,000		\$0	\$10,000	\$0	\$0
	5	MEP/FP: Additional Existing Conditions Data Cd	\$9,000	\$0		\$9,000		\$0	\$0	\$0	\$0
		Totals	\$2,114,489	\$975,386		\$1,028,193		\$14,648	\$61,262	\$25,001	\$10,000

Notes: 1. Refer to Back Up Worksheets for Hourly Breakout for FM Construction Administration and MJ CA + CI/RI
 2. FM rate table updated per 2024 rates and used to calculate CA Phase Scope
 3. Original CA Fee (Part 2) credited back and to be replaced with Part 2b to reflect changes to project scope and construction

**Albany International Airport -
LABOR BREAKDOWN**

FM

Date: 6/27/2024

\$0

Scope		Labor Dollars		Labor Hours				
		Labor subtotal (loaded)	Sub Task Totals (loaded)	PIC	PM	PA	SA	PD
				Jonathan McCredie	Melissa Vallancourt	David Porter	Joe Sirkovich	Ozlem
Multiplier: 2.5				100.33	63.43	55.89	67.31	33.75
Unloaded Billing Rates								

Construction Services (Revised)		68 weeks (additional to 60 weeks in base contract)						
Construction Administration		16 months (additional to 14 months in base contract)						
1.00 Submittals		\$152,301						
1.01	Submittal log		\$11,798				30	80
1.02	Submittal review		\$140,503		40	70	261.8	952
2.00 NOT USED								
3.00 Request for Information (RFI)		\$113,823						
3.01	RFI review		\$53,298		60	80	100	187
3.02	Supplemental Information		\$60,525		70	80	125	204
4.00 Field Observation		\$37,414						
4.01	Field observation (assume 1 visit ev mo, supplemented by M.J)		\$37,414		32		128	128
			\$0					
5.00 Construction Changes		\$45,918						
5.01	Cost log		\$18,754		32		65	33
5.02	Proposed Change Orders (PCO)		\$14,851		32		24	68
5.03	Construction Change Directives		\$12,313		16		24	68
6.00 Construction meetings		\$93,999						
6.01	OAC meetings (assume weekly)		\$70,526	32	68	32	187	187
6.02	Owner meetings (attendance and notes) (assume semimonthly + 2 mo for closeout/precon)		\$23,473	18	16	50	32	48
7.00 Contractor pay requisition		\$9,646						
7.01	Pay Req. review (accommodate time re. reimbursable/FAA)		\$9,646		12		40	12
8.00 Project Close out		\$43,296						
8.01	Punch Lists (Assume 1 Visit Per Phase, plus 2 add'l revisits)		\$12,469				40	68
8.02	Operation and Maintenance manuals		\$8,086				30	36
8.03	Warranties		\$3,369				12	16
8.04	Substantial completion		\$2,694				12	8
8.05	Final construction affidavits		\$2,523	2			8	8
8.06	Record drawings		\$11,632				24	90
8.07	Final completion		\$2,523	2			8	8
Construction Administration Hours			4,095 hrs	54	378	312	1,151	2,201
Construction Administration Totals		\$496,398.16		\$13,545	\$59,961	\$43,594	\$193,651	\$185,667

Fee Breakdown by Phase		% labor	
Construction Administration	\$496,398.16	4095	
Total labor	\$496,398.16	0	

EXHIBIT "A"

Scope of Services

ALBANY INTERNATIONAL AIRPORT ALBANY COUNTY, NY

CONSTRUCTION ADMINISTRATION AND OBSERVATION FOR REHABILITATION OF CONCOURSE A

PROJECT DESCRIPTION

This project consists of the Rehabilitation of Concourse A at Albany International Airport. The project includes 2 new Passenger Boarding Bridges (PBB), approximately 28,150 SF of new Concrete Apron, approximately 380 LF of blast deflector fence, and apron striping. Internal to the building, the rehabilitation of Concourse A will consist of an approximately 1,300 SF infill of the existing escalator opening, a relocation/reconfiguration of the concourse concession area, reconfiguration of the concourse seating, and all new finishes with the replacement/relocation of mechanical and electrical fixtures to match and meet new finishes.

SCOPE OF WORK

The project will be completed by the SPONSOR (Albany County Airport Authority) who has a contract with the CONSULTANT (Fennick McCredie Architecture, Ltd) for Construction Administration and Observation. The SPONSOR has engaged TCC (Turner Construction Company) to serve as a Construction Manager to oversee and coordinate this project. The SPONSOR will obtain grant assistance from the Federal Aviation Administration (FAA) Bipartisan Infrastructure Law Airport Terminals Program (BIL-ATP) to partially fund the project. The SUB-CONSULTANT (McFarland-Johnson, Inc.) will contract through the CONSULTANT and work with the CONSULTANT, SPONSOR, and TCC to provide Construction Administration and Observation as described below.

A. ADMINISTRATION/PROJECT MANAGEMENT:

1. **Consultation:** SUB-CONSULTANT shall attend weekly project meetings to be arranged by TCC during construction. The anticipated number of meetings are as follows:

Discipline	Meetings	Hours/Meeting	Hours
Civil / Aviation	64	1	64
Structural	32	1	32
Mechanical	42	1	42
Electrical	42	1	42
Plumbing	32	1	32
Fire Protection	24	1	24

2. **Contract Document Preparation:** SUB-CONSULTANT shall assist the CONSULTANT and SPONSOR in preparing and reviewing Contract Documents, including the completion of a conformed set of plans and specifications for the project. The conformed documents will incorporate all Addendum items into the project manual and project plans, with these modifications clearly noted.
3. **Site Visits:** SUB-CONSULTANT's Project Engineer(s) shall make visits to the site at intervals appropriate to the various stages of construction, as the SUB-CONSULTANT deems necessary, to observe the progress and adherence to the Contract Documents of the various aspects of the CONTRACTOR(s)' work. It is anticipated that the Project Engineer(s) will make the following visits during the construction period.

Discipline	Visits	Hours/Visit	Hours
Civil / Aviation	24	4	96
Structural	3	8	24
Mechanical	3	8	24
Electrical	3	8	24
Plumbing	1	8	8
Fire Protection	1	8	8

4. **Shop Drawings:** SUB-CONSULTANT shall review and take other appropriate action with respect to Shop Drawings, Material Submittals, Samples and other data which the CONTRACTOR(s) are required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a function of the whole as indicated in the Contract Documents. Such reviews and approvals

or other action shall not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incidental thereto.

5. **Project Management:** Perform project management duties such as project planning, invoice preparation, schedule coordination and coordination of design team.
6. **Final Walk Through:** SUB-CONSULTANT shall attend a Final Walk Through for review and approval of each phase of the construction. 4 phases are anticipated.
7. **Procurement of Special Services:** SUB-CONSULTANT shall procure subcontracting services such as special inspections and materials testing necessary for completion of the work to be done under this contract. This includes the preparation of the necessary subcontract documents, negotiation, and/or bid solicitation and award. Field monitoring, laboratory testing, and special inspections for materials used on the project shall be subcontracted to a qualified material testing subconsultant. Subtasks to complete this task are as follows:
 - SUB-CONSULTANT will develop testing requirements based upon FAA AC 150/5370-10H. Using this information, the SUB-CONSULTANT will develop a field and laboratory material testing program for asphalt pavement, stone subbase, soil embankment, and concrete.
 - SUB-CONSULTANT will coordinate the work of the testing firm with the Contractor's work and the Airport. This task will include ensuring that the testing firm is available and present when materials needing testing are installed so as to not affect the project schedule.
 - SUB-CONSULTANT will review the deliverables of the Testing Firm for conformity to the requirements of the RFP. This task includes review of subconsultant invoices for accuracy and completeness for inclusion in SUB-CONSULTANT's invoices to SPONSOR.
8. **Construction Management Plan:** SUB-CONSULTANT shall prepare a Construction Management Plan (CMP) in accordance with FAA requirements for the project, including identification of key staff, their experience and duties on this project. The plan will also identify key material testing requirements for the project and identify how these requirements will be addressed, and the parties responsible for the testing program. The CMP shall include the following items:
 - Introduction
 - Personnel

- SPONSOR Representative
 - SUB-CONSULTANT Representative
 - Contractor Representative
 - Testing Laboratory Representative
- Construction Observation Procedures and Frequencies
- Quality Control Testing
 - A list of each specification included in the Quality Control Testing
 - Flow chart of responsibility between Testing Lab, Contractor, and SUB-CONSULTANT
- Acceptance Testing
 - A list of each specification included in the Acceptance Testing
 - Flow chart of responsibility between Testing Lab, Contractor, and SUB-CONSULTANT

B. CONSTRUCTION OBSERVATION:

Construction observation services shall be provided by a competent full-time Resident Project Representative (RPR), and staff, familiar with airport operations at a facility similar to that of the SPONSOR's. It is anticipated that Construction Observation will be conducted by one (1) Resident Engineer (RE) staff for the duration of work associated with the apron reconstruction and PBB installation portion of the contract only. This work is anticipated to be 227 calendar days. Construction Observation for work inside the building will be provided by TCC.

1. **Construction Observation:** Provide technical observation of construction by a full-time RPR and supporting staff during apron reconstruction, who will also:
 - a. Maintain a project record in conformance with the Federal Aviation Administration and Manual of Uniform Record Keeping (MURK), adopted for use on an Airport Improvement Project, (AIP).
 - b. Assist SPONSOR in preparation of partial and final requests for reimbursement for State and Federal aid.
 - c. Participate in weekly project progress meetings on site as coordinated by TCC, with all interested parties.
 - d. The SUB-CONSULTANT will employ a qualified materials testing firm experienced with airfield materials testing including FAA Bituminous Asphalt Mixtures. The SUB-CONSULTANT shall assure that all Federal and State requirements, as applicable to specified materials, are adhered to.

2. **Progress Reports:** Submit weekly progress reports of construction activity and problems encountered as required by the SPONSOR, and the Federal Aviation Administration. FAA Form 5370-1, "Construction Progress and Inspection Report" will be utilized for this purpose.
3. **Contractor(s)' Completion Documents:** SUB-CONSULTANT shall receive and review maintenance and operating instructions, schedules, guarantees, bonds, and certificates of inspection, test and approvals which are to be assembled by CONTRACTOR(s).
4. **Final Walk Through:** SUB-CONSULTANT shall conduct a final walk through to determine if the work is substantially complete and acceptable so that SUB-CONSULTANT may recommend, in writing, final payment to CONTRACTOR(s) and may give written notice to SPONSOR and the CONTRACTOR(s) that the work is acceptable (subject to any conditions therein expressed), but any such recommendation and notice will be subject to the limitations expressed in this Section "B.I.b." Final inspection and final payment approvals will take place after all contract work has been completed and accepted.
5. **Completion Certificates:** Issue certificates of completion to the SPONSOR and the Federal Aviation Administration at the completion of construction.
6. **Limitation of Responsibility:** SUB-CONSULTANT shall not be responsible for the acts or omissions of any CONTRACTOR(s), or of any Subcontractor or supplier, or any of the CONTRACTOR(s)' work, nor shall the SUB-CONSULTANT have the responsibility to supervise, direct, or control CONTRACTOR(s)' work or for the means, methods, techniques, sequences, or procedures of construction or for the safety precautions or safety programs of the CONTRACTOR(s).
8. **Limitations of Authority: (RPR and On-Site Staff)**
 - a. Shall not authorize any deviation from the Contract Documents or substitution of materials or equipment, unless authorized by the SPONSOR.
 - b. Shall not exceed limitations of SUB-CONSULTANT's authority as set forth in the agreement or the Construction Contract Documents.
 - c. Shall not undertake any of the responsibilities of CONTRACTOR, subcontractors or CONTRACTOR's superintendent.
 - d. Shall not advise on, issue directions relative to or assume control over any aspect of the means, methods, techniques, sequences or procedures

of the construction unless such advice or directions are specifically required by Contract Documents.

- e. Shall not advise on, issue directions regarding or assume control over safety precautions and programs in connection with the work.
- f. Shall not accept Shop Drawing or sample submittals from anyone other than the CONTRACTOR.
- g. Shall not authorize SPONSOR to occupy the Project in whole or in part.
- h. Shall not participate in specialized field or laboratory tests or inspections conducted by others except as specifically authorized by SPONSOR.

9. **Responsibilities/duties of Construction Observation (RPR and On-Site Staff):** In general, the RPR and on-site staff are responsible for monitoring construction activity on a project and documenting their observations in a formal project record. The formal project record for this project will follow the format and guidelines of the MURK system adopted for an airport project.

The formal project record consists of the following entries and duties:

- a. SUB-CONSULTANT's Daily Project Diary
- b. Inspector's Daily Reports
- c. Preparation of FAA Weekly Reports
- d. Prime/Subcontractor Work Summary
- e. Preparation of Material Acceptance Reports
- f. Preparation of Certification and Testing Log Book
- g. Review Subcontractor approval forms
- h. Prepare statement of days charged on a weekly basis
- i. Attend project meetings with TCC, the Owner, and Contractors
- j. Field measure quantities on a daily basis
- k. Review and/or preparation of Periodic Payment Requests
- l. Record deviations from the contract plans for preparation of Record Drawings

The RPR is not responsible for monitoring construction activity as it relates to airport operations and coordination of construction activities. The airport operations staff will monitor work for compliance with airport standards and operations.

10. **Construction Observation Period:** SUB-CONSULTANT agrees to provide the services described above in Section B of this Agreement during the construction contract period for the apron rehabilitation and PBB installation only, which is estimated to be a total of 227 calendar days.

C. PROJECT CLOSEOUT:

1. **Record Plans:** Prepare and furnish one PDF electronic version of the Record Plans for the completed project to the SPONSOR. Copies will also be provided to the federal and state funding agencies, if required. The record plans must be supplied as a requirement of the contract. These plans will show the completed construction per the engineer's and contractor's records. They are, however, not to be construed as being 100 percent accurate.
2. **Construction Testing and Quality Control Report:** Prepare and furnish a PDF electronic version of the final Construction Testing and Quality Control Report for the completed project to the SPONSOR. A PDF electronic version will also be provided to the Federal Aviation Administration, as required. This report will provide a summary of the documented results of Quality Control Testing completed over the course of the project.

D. SCHEDULE

The SUB-CONSULTANT agrees to complete the work under this phase of the Agreement in a manner satisfactory to the SPONSOR within thirty (30) months after award of a construction contract and receipt of an executed copy of this contract from the SPONSOR accompanied by a resolution from its governing body authorizing said execution or within such extended periods as agreed to by the SPONSOR.

The fee contained in the Exhibit "B" is based on the stated anticipated hours of effort. If these hours are exceeded, through no fault of the SUB-CONSULTANT, the SUB-CONSULTANT shall be entitled to additional compensation.

EXHIBIT B
Terminal A Rehabilitation
Construction Administration and Observation

Albany County Airport Authority
Albany International Airport

May 2024

FEE SUMMARY

	CONSTRUCTION SERVICES	
1. DIRECT TECHNICAL LABOR	\$158,908.58	
2. ESTIMATED OVERHEAD EXPENSES AND PAYROLL BURDEN Based on Percentage of Direct Salary Cost (exclusive of Premium Pay) with the estimated Percentage being 175.00 %	\$278,090.02	
3. SUBTOTAL OF ITEMS 1 & 2	\$436,998.60	
4. FIXED FEE / PROFIT	\$65,549.79	
5. DIRECT EXPENSES	\$28,441.00	
6. SUBCONSULTANT COSTS	\$25,000.00	
Atlantic Testing Laboratories (Apron Material Testing)	\$25,000	
7. SUBCONTRACT COSTS - (ESTIMATE)		
8. OVERTIME PREMIUM	\$19,000.00	
9. TOTAL FEE ESTIMATE	\$574,989.39	
10. TOTAL FEE FOR ALL SERVICES		\$574,990

NOTE: Authorized hours worked in excess of forty per week are subject to a premium time charge



Terminal A Rehabilitation				
Construction Administration and Observation				
Albany County Airport Authority				
Albany International Airport				
May 2024				
McFARLAND-JOHNSON LABOR RATES				
DIRECT TECHNICAL LABOR				
		CURRENT	PROJECT	2024
		AVG. RATE	AVG. RATE	MAX. RATE
CLASSIFICATION				
Vice President (VP)		\$113.42	\$117.50	\$113.42
Division Director/Reg.Div.Director (DD)		\$90.98	\$94.26	\$101.00
Senior Project Manager (SPM)		\$81.66	\$84.60	\$88.90
Sr. Project Engineer (SPE)		\$64.44	\$66.76	\$71.62
Project Engineer (PE)		\$56.39	\$58.42	\$66.30
Senior Engineer (SE)		\$45.67	\$47.31	\$53.20
Assistant Engineer (AE)		\$38.59	\$39.98	\$43.50
Junior Engineer/Planner/Envrmntlst (JEP1)		\$32.38	\$33.55	\$35.70
Junior Engineer/Planner/Envrmntlst (JEP2)		\$35.37	\$36.64	\$38.92
Technician Supervisor (TS)		\$56.85	\$58.90	\$60.00
Senior Technician (ST)		\$39.41	\$40.83	\$43.26
Assistant Technician (AT)		\$27.83	\$28.83	\$30.16
Junior Technician (JT)		\$27.83	\$28.83	\$30.16
Resident Inspector (RI)		\$54.31	\$56.27	\$58.62
Senior Inspector (SI)		\$46.48	\$48.15	\$52.55
Inspector (I)		\$40.04	\$41.48	\$40.04
Assume Notice to Proceed: 9/15/2024				
Design Project Duration (months): 30				
Assume Salary Escalation: 4.0%				
Year	Compounded Escalation Factor	% Work in year	Effective %	
2024	1.000	35.0%	35.0%	
2025	1.040	40.0%	41.6%	
2026	1.082	25.0%	27.0%	
		100.0%	103.6%	



Terminal A Rehabilitation

Construction Administration and Observation

**Albany County Airport Authority
Albany International Airport**

May 2024

DIRECT COSTS

	CONSTRUCTION SERVICES	
Travel Related Costs:		
Vehicle Cost Plus Fuel	\$23,056	
Lodging and Meals		
Per Diem	\$5,225	
Reproduction		
CADD Plots		
Prints		
Photocopies		
Photo Costs		
Telephone/Fax:		
Postage/Delivery	\$150	
Miscellaneous	\$10	
	\$28,441	
		\$28,441



McFarland Johnson

Terminal A Rehabilitation
Construction Administration and Observation
Albany County Airport Authority
Albany International Airport

May 2024

ESTIMATED HOURS

PHASE/TASK DESCRIPTION		HOURS BY CLASSIFICATION																
		VP	DD	SPM	SPE	PE	SE	AE	JEP1	JEP2	TS	ST	AT	JT	RI	SI	I	SUM
		\$117.50	\$94.26	\$84.60	\$66.76	\$58.42	\$47.31	\$39.98	\$33.55	\$36.64	\$58.90	\$40.83	\$28.83	\$28.83	\$56.27	\$48.15	\$41.48	
Administration / Project Management		8	104	292	262		258											924
A.1	Consultations		32	64		42		96										238
A.2	Contract Document Prep		8	16	24			48										96
A.3	Site Visits			24	96	80		32										232
A.4	Shop Drawings			24	16	84		48										172
A.5	PM Duties	4	8		52													64
A.6	Final Walk Through		8	8		32												48
A.7	Procurement of Special Services		4		24			16										44
A.8	Construction Management Plan				16													32
Construction Observation					40			32							1654			1726
B.1	Observation														1630			1630
B.2	Progress Reports				16													16
B.3	Contractor Completion Doc's				8										8			16
B.4	Final Walk Through				8			16							8			32
B.5	Completion Cert's				8			16							8			32
Project Closeout			8	16	40		56								16			136
C.1	Record Plans			8	8	32		40							8			96
C.2	Construction Testing and QC Report				8	8		16							8			40
Total Hours - Construction Services		8	112	348	302		346								1670			2786
Total Labor Cost - Construction Services		754.08	9475.2	23232.5	17642.8		13833.1								93970.9			158909

FROM: RENAISSANCE GEOTECHNICAL ENGINEERING
A NEW YORK STATE CERTIFIED DBE & MBE FIRM
2320 NOTT STREET EAST
P.O. BOX 9401
SCHENECTADY, NY 12309



RENAISSANCE
GEOTECHNICAL
ENGINEERING

TO: ALBANY AIRPORT C/O McFARLAND JOHNSON
90 EAST AVENUE
SARATOGA SPRINGS, NY 12866
518-580-9380

ESTIMATE

Project # 23.0018 - CHANGE ORDER 1
County: ALBANY
Location: ALBANY INTERNATIONAL AIRPORT

Project Name: ALBANY INTERNATIONAL AIRPORT TERMINAL A
Project Length: 1 DAY
Date: 4/25/2023

Item No.	Description	Quantity	Rate	Unit	Amount
1	Geotechnical Investigation				
a	Mobilization of CPT Rig, Support Vehicle and Personnel	LS	\$ 3,000.00	1	\$ 3,000.00
b	Piezocene Soundings	Per Day	\$ 5,800.00	1	\$ 5,800.00
c	Personnel Per Diem (Day Prior and Day Of)	Each Day	\$ 650.00	2	\$ 1,300.00
d	Shear Wave Velocity and Initial Data Reduction	Ea. Test	\$ 50.00	60	\$ 3,000.00
2	GEOTECHNICAL DRILLING OVERSIGHT & REPORTING				
a	Oversight of Cone Soundings	Per Day	\$ 1,350.00	1	\$ 1,350
b	Engineer's	per mile	\$ 1.75	50	\$ 87.50
c	Data Reduction and Analysis	Lump Sum	\$ 3,500.00	1	\$ 3,500.00
3	LAB TESTS				
a	Proctor - Standard Effort (Subgrade)		\$ 140.00	ea.	\$ -
b	Proctor - Modified Effort (subbase)		\$ 150.00	ea.	\$ -
c	Grain size (Subbase)		\$ 95.00	ea.	\$ -
d	Atterberg limits (subgrade)		\$ 10.00	ea.	\$ -
e	Concrete Cylinder Compressive Strength		\$ 25.00	ea.	\$ -
4	FIELD WORK AND OTHER				
a	Trip Charge and Sample Pick Up		\$ 7.00	Per Mile	\$ -
b	Density Gauge		\$ 300.00	Per Day	\$ -
5	FIELD INSPECTION & TESTING - PERSONNEL				
a	Engineering Technician (Soil & Concrete Testing)		\$ 1,000.00	Per Day	\$ -
b	Engineering Technician (Soil & Concrete Testing)		\$ 550.00	Per Half Day	\$ -
c	Engineering Technician (Soil & Concrete Testing) - Overtime (OT)		\$ 275.00	Per Hour	\$ -
d	Sr. Engineering Technician (Asphalt, Masonry, Rebar, Bearing Grade)		\$ 1,750.00	Per Day	\$ -
e	Sr. Engineering Technician (Asphalt, Masonry, Rebar, Bearing Grade)		\$ 1,000.00	Per Half Day	\$ -
f	Sr. Engineering Technician (Asphalt, Masonry, Rebar, Bearing Grade) - OT		\$ 350.00	Per Hour	\$ -
6	CONSTRUCTION ADMINISTRATION/DESIGN EVALUATION & REVIEW		\$ 135.00	Per Hour	\$ -
	TOTAL				\$ 18,037.50

Terms and Conditions:

The above estimate is based on the information currently available to us. The estimated units may vary depending on the progress of drilling & testing activities Renaissance Geotechnical Engineering, PLLC will only bill for those services rendered.

AGENDA ITEM NO. 2.3

Adoption of Plan Review and Approval of Five-Year Capital Program

AGENDA ITEM NO: 2.3
SPECIAL MEETING DATE: July 22, 2024

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT:

Contact Person: *Michael F. Zonsius, Chief Financial Officer*

PURPOSE OF REQUEST:

Adoption of Plan *Review and Approval of Five-Year Capital Program*

BUDGET INFORMATION:

Anticipated in Current Budget: Yes___ No___ NA √

FISCAL IMPACT - FUNDING (Dollars or Percentages) *

Federal 25.0% State 1.7% Airport 73.3% NA ___

** Percentages assume plan is fully implemented including items contingent upon growth. Lower levels of capital spending will most likely result in an increase in the percentage of Federal and State funding utilized as a percentage of all capital spending.*

Funding sources that include Passenger Facility Charges and Other, are included in the Airport Funding category

JUSTIFICATION:

Included in our Enabling Legislation is the requirement that the Authority obtain approval from the Albany County Legislature of a Capital Program every five years. The Authority has met its obligation of submitting a Five-Year Capital Program covering calendar years 2020 through 2024, that includes one amendment. We are now seeking the Board's approval of the plan for the next five-year period 2025-2029 in the amount of \$283,350,280. The next action will be to present to the Mass Transit Committee and seek the Committee's approval. The Mass Transit Committee will introduce the program to the County Legislature for approval.

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval contingent upon County Legislature Approval.

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES___ NA √

AGENDA ITEM NO: 2.3
SPECIAL MEETING DATE: July 22, 2024

BACK-UP MATERIAL:

Please refer to the attached Five-Year Capital Program for the Five-Year period 2025-2029..

ALBANY COUNTY AIRPORT AUTHORITY

FIVE-YEAR CAPITAL PROGRAM

YEARS 2025 TO 2029

And Amendment to Plan for Years _____ to _____

Approved _____

COUNTY OF ALBANY LEGISLATURE

Approved _____

Resolution # _____

ALBANY COUNTY AIRPORT AUTHORITY FIVE-YEAR CAPITAL PLAN YEARS 2025-2029

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ALBANY COUNTY AIRPORT AUTHORITY
FIVE-YEAR CAPITAL PLAN
YEARS 2025-2029

INTRODUCTION

The enabling legislation creating the Authority (Chapter 686 of the Laws of 1993) sets forth in section 2784.3. (a) The following:

“On or before September first, nineteen hundred ninety-five, and on or before September first on every fifth year thereafter, the authority shall submit to the county legislature a capital projects plan for the five-year period commencing January first of the following year. The plan shall set goals and objectives for capital spending and describe each capital project proposed to be initiated in each of the years covered by the plan. Each plan shall also set forth an estimate of the amount of capital funding required each year and the expected sources of such funding required.”

The first-five-year capital program covering the years 1996 through 2000 totaling \$49,571,843 was approved by the Albany County Legislature in Resolution 280 adopted on September 11, 1995. There was one amendment to the five-year capital plan for \$6,605,319 approved in Resolution 251 adopted on July 13, 1998 which increased the total approved capital program to \$56,177,162.

The five-year capital plan for years 2000 through 2004, totaling \$232,400,000, was approved by the Authority on February 7, 2000 and by the Albany County Legislature in Resolution No. 39-00, adopted on February 14, 2000. There was one amendment to the five-year capital plan for \$26,000,000, approved in Resolution No. 180, adopted on April 14, 2003, increasing the total amount to \$258,400,000.

The five-year capital plan for the years 2005 through 2009 totaling \$264,900,000 was approved by the Authority May 3, 2004 and the Albany County Legislature Resolution No. 400, adopted August 9, 2004.

The five-year capital plan for the years 2010 through 2014, totaling \$139,300,000, was approved by the Authority September 14, 2009 and by the Albany County Legislature Resolution No. 477, adopted December 7, 2009.

The five-year capital plan for years 2015 through 2019, totaling \$120,520,000, was approved by the Authority on September 22 2014 and by the Albany County Legislature in Resolution No. 411, adopted on November 10, 2010. An amendment to the five-year capital plan for \$22,000,000, approved in Resolution No. 167, adopted

on May 7, 2017, increased the total amount to \$142,520,000. A second amendment to the 2015-2019 five-year capital plan is attached to this 2020 through 2024 five-year capital plan that decreases the plan by \$5.66 million to \$136.86 and reflects increased spending on projects that received more than previously anticipated levels of federal and state grant funding.

The five-year capital plan for years 2020 through 2024, totaling \$180,000,000, was approved by the Authority in Resolution 10.3 on July 22, 2019 and by the Albany County Legislature in Resolution No. 411, adopted on October 15, 2019. An amendment to the five-year capital plan, approved by the Authority in Resolution in Resolution No. 10.1, adopted on November 7, 2022, and the by the Albany County Legislature in Resolution No. 434, adopted on November 14, 2022, increased the total amount to \$171,330,000.

The five-year capital plan presented for the years 2025 through 2029 provides for potential projects totaling \$283,350,280. The projects included represent the Authority's estimate of the numerous potential airport developments which could occur during the next five years. The estimates are based upon the best case scenario for variable economic and aviation industry conditions during the five-year plan period. A description of each project is included herein. Some of these projects are contingent upon the future realization of currently potential increases in airport passenger traffic and/or airport tenant activities. Therefore, the actual initiation and projected timing for each project could be altered and the project may not actually be initiated during the five-year plan. Factors that could cause increases in activities at the Airport include introduction of one or more new commercial carriers, leasing property to new aeronautical tenants, and improvements in the regional and national economies.

Certain projects included in the 2020 through 2024 capital program are included in the 2025 through 2029 capital program and are either underway or are reoccurring type projects.

The potential funding sources represent the Authority's current estimate of those projects which are eligible for federal funding and the related New York State share thereof and funding from State only grants. As of this date it is not known what the total amount of Federal entitlement or discretionary funding will be made available to the Authority during this five-year period. The remaining projects, if they are initiated, will be funded by Authority resources, either from airport capital funds or from the issuance of Authority debt.

Many of the projects are dependent on future growth in passengers, cargo and general aviation usage of the Airport and the related support facilities and equipment needed to meet that growth. Also, many of these projects are dependent on their eligibility for available Federal and State funding, or on the ability of the Authority to issue debt. The actual timing for starting each project is dependent upon this growth and availability of funding.

The total effect any Capital Program will have on future operating budgets is evaluated at the time a specific project is initiated by the Authority unless a project is mandated for safety or health purposes. All other projects are undertaken based on a cost-benefit analysis.

ALBANY COUNTY AIRPORT AUTHORITY
FIVE-YEAR CAPITAL PLAN
YEARS 2025-2029

GOALS AND OBJECTIVES

The legislation creating the Authority set forth the following for its creation:

GOAL:

To provide adequate, safe, secure and efficient aviation and transportation facilities at a reasonable cost to the people.

OBJECTIVES:

To promote safe, secure, efficient and economic air transportation by preserving and enhancing airport capacity.

To acquire, construct, reconstruct, continue, develop, equip, expand, improve, maintain, finance and operate aviation and other related facilities and services.

To stimulate and promote economic development, trade and tourism.

To form an integral part of a safe and effective nationwide system of airports to meet the present and future needs of civil aeronautics and national defense and to assure inclusion of the Authority's facilities in state, national and international programs for air transportation and for airport or airway capital improvements.

To ensure that aviation facilities shall provide for the protection and enhancement of the natural resources and the quality of the environment of the State and the Capital District area.

ACTIVITIES:

All the projects included in the five-year capital plan for the years 2020 through 2024 are designed to meet the above objectives as set forth in the Airport's Master Plan and Airport's Safety Improvement Program. All projects have or will be subject to a Federal Environmental Assessment (EA) pursuant to the National Environmental Policy Act of 1969 (NEPA), as amended, and a New York State Environmental Impact Statement (EIS) under the New York State Environmental Quality Review Act (SEQRA). Specific airfield related projects eligible for Federal or State funding support will also be subject to Federal Aviation Administration and New York State Department of Transportation review and approval.

HISTORY OF AIRPORT DEVELOPMENT

Albany Airport, *America's First Municipal Airport* consisted of an airfield developed in 1909 along the Hudson River on what is now known as Westerlo Island, in the southeastern portion of the City of Albany. At one time, the airport was named Quenton Roosevelt Field in memory of President Theodore Roosevelt's son, Quenton, who was killed while flying in France in World War One.

The airport played an integral role in the early history of American aviation when Glenn H. Curtiss flew from Albany to New York City on May 29, 1910. This achievement, which was the first sustained flight between two major American cities, opened the way to airmail and passenger flights, and thus the establishment of commercial aviation in this country. It is noteworthy that Charles Lindbergh landed his *Spirit of St. Louis* at Quenton Roosevelt Field on July 27, 1927 following his completion of the first nonstop solo flight from New York to Paris.

Shortly before Lindbergh's landing at Albany, plans were being considered to relocate the airfield to land owned by the Watervliet Shakers in what is now the Town of Colonie. Eventually, the Airport was moved to its current location and officially opened as Albany Municipal Airport on October 1, 1928, giving it the distinction of being America's first municipal airport.

Albany Municipal Airport was owned and operated by the City of Albany until 1960. At that time, the city determined that it could no longer afford to finance the airport, and ultimately sold the facility to Albany County for \$4,437,000. The County embarked on the construction of a terminal building in 1959. The terminal opened in 1962 and was regarded as the beginning of a new era for the airport.

Construction of a second terminal building, offering the first enclosed jet ways at the Airport, was started in 1979 and completed in 1982, as was the last of several runway extensions which lengthened the original 3,000 foot and 4,000 foot runways to 6,000 and 7,200 feet, respectively. The airport then was able to routinely handle large aircraft including 727s, 737s, and DC-9s. Through the years many presidents, either as candidates or in office, have visited Albany Airport. These include Franklin D. Roosevelt, Richard Nixon, and John F. Kennedy. In November 1994, President Bill Clinton visited Albany traveling on Air Force One, a 747 aircraft.

The progressive growth and development of Albany County Airport has also been evidenced by the number of airlines operating out of Albany. When the main terminal opened in the early 1960s, the airport was served by only four carriers. Over the next 35 years, passenger levels increased from 400,000 in 1964 to over 2.9 million in 2018. In 2018, Albany was served by seven commercial airlines and nine-teen commuter carriers and the two cargo carriers.

ALBANY COUNTY AIRPORT AUTHORITY CREATED

The Authority was created in 1993 pursuant to the Albany County Airport Authority Act, Title 8, as amended, of the State of New York Public Authorities Law (Act). The County of Albany (County) and the Authority entered into a permanent Airport Lease Agreement dated December 5, 1995, which became effective May 16, 1996 following approval by the Federal Aviation Administration (FAA) for the transfer of the sponsorship of the Airport from the County to the Authority. Under the lease agreement as amended, that expires forty December 31, 2049, the County leases to the Authority the Airport, including all lands, buildings, structures, and easements, right of access, and all other privileges and appurtenances pertaining to the Airport.

The Airport is a body corporate and politic constituting a public benefit corporation established and existing pursuant to the Act. The State created the Authority in order to promote the strengthening and improvements of the Airport and to facilitate the financing and construction of the initial Terminal Improvement Project (TIP), other subsequent capital improvement plans and gave the Authority the power to operate, maintain and improve the Airport.

On March 15, 1994, the County transferred net assets equal to \$46,824,500 from the County to the Authority.

In March 1998 the airport was renamed the Albany International Airport in recognition of past and projected increased international activity at the airport.

Under an amendments to the Agreement dated June 29, 2005 and November 2, 2018 the Authority leases four additional parcels totaling approximately 3.4 acres and 3.5 acres respectively which were developed for additional parking. The Authority paid the County as of that date \$478,500 as consideration in 2005 and \$420,000 as consideration in 2018.

CAPITAL DEVELOPMENTS BY THE AUTHORITY

On July 17, 1996, ground was broken for construction of a new air-cargo building in the northeast quadrant of the airport as the first step in consolidating the present and developing the future air-cargo capacity for the Airport. The \$11 million cargo facility and related airfield and landside improvements were financed by Airport Revenue Bonds. This facility opened in October 1998 and is under a long-term lease agreement with Aviation Facilities Company, Inc. (AFCO).

On October 3, 1996, ground was broken for the Terminal Improvement Project (TIP). The TIP consisted of a new terminal and other facilities to replace the 1959 terminal and was designed to accommodate future demands for approximately 1.5 million annual enplanements. The TIP was substantially complete on October 1, 1998.

In February 1997, the Authority issued \$96,305,000 of Airport Revenue Bonds to finance the TIP and certain capital improvement projects initiated by the County prior to the creation of the Authority.

In December 1997, the Dormitory Authority of the State of New York issued \$41,395,000 of State Service Contract Revenue Bonds for the purposes of financing, construction, reconstruction, improvements, reconditioning and preservation of the Airport or aviation capital projects at the Airport. The Revenue Bonds were secured by a service contract under which the State of New York agreed to pay the annual principal and interest payments. The Revenue Bonds are not debt of the Airport Authority nor is the Airport Authority liable thereon.

Proceeds totaling \$40 million were used by the Authority toward the cost of constructing the new terminal building, a connecting bridge and a parking garage at the Airport. The Authority allocated \$20 million each towards the cost of the terminal and the garage.

The Authority maintains a Federal Inspection Station to process regularly scheduled international flights together with other general aviation and international cargo flights.

On June 7, 1998, airline operations began in the new terminal facility and demolition began on the 1959 structure.

In July 1998, the Authority, through the New York State Environmental Facilities Corporation (EFC) received \$7.5 million Series A bonds to finance the total construction of a new glycol wastewater treatment system. In July 1999, the loan was replaced by \$7,895,303 bonds issued by the EFC with interest on the first \$3 million 100% subsidized and the remaining \$4.5 million 50% subsidized by the New York State Water Pollution Control Revolving Fund.

On December 1, 1998, the Authority sold two Airport Revenue Bond issues totaling \$30,695,000 to finance two capital projects:

1. The 1998 B (non-AMT) issue totaling \$18,455,000 was sold to finance in part the construction of a new 1,600-space parking garage. The garage partially opened in December 1998 for use by short-term visitors to the Airport and the balance used for long-term parking was opened in February 1999.
2. The 1998 C (AMT) issue totaling \$12,240,000 was sold to finance the construction of the new 50,500 square foot air cargo building which was opened during October 1998 for use by Airborne Express, Federal Express and United Parcel Service.

In March 1999, operations began in the newly constructed air traffic control tower located in the northeast quadrant of the airport. Demolition also began on the old control tower to provide additional apron area for use by the airlines.

In April 2000, construction was completed for the addition of approximately 16,000 square feet of terminal space including ticketing, baggage make up and hold rooms to accommodate the arrival of Southwest Airlines which began service May 7, 2000. This addition was principally financed through the receipt of a \$6 million grant from the State of New York.

In May 2000, construction of 874 space remote surface parking lot was completed at the southeast quadrant of airport property to accommodate the additional parking required by the increase in enplanements as a result of the addition of Southwest Airlines.

In July 2000, the Authority, through the EFC, entered into a 10-year \$2,374,936 Series B loan agreement with the New York State Water Pollution Control Revolving Fund to finance the construction of a glycol filtration polishing facility. The interest thereon is fifty percent subsidized by the New York State Water Pollution Control Revolving Fund.

In November 2000, a parking garage expansion was opened to accommodate 307 parking spaces for the rental car operators and 400 additional spaces for public parking.

In December 2000, The Authority issued \$14,500,000 of Airport Revenue Bonds to finance the construction that began in 2001 of a New York State Police Executive Hangar to consolidate the State's

current aircraft and maintenance support facilities which were located in two widely separated hangars on the airfield. The new facility completed in 2002 consists of approximately 84,630 square feet of hangar, maintenance support office space and includes all the necessary mechanical, electrical, plumbing, fire, security and energy management systems; crane and hoist equipment and other support equipment for aircraft maintenance; and office furnishings. Landscaping, parking lot, and security fence to secure the leased area also were provided. The Authority and the Division of New York State Police entered into a thirty (30) year Land and Facility Lease Agreement effective April 1, 2000. These Airport revenue payments are sufficient to amortize the debt service payments for this Bond issue plus any other related costs incurred by the Authority.

In 2001, the Authority began construction of a new ARFF facility and general aviation T-Hangars. In 2001, the Authority also obtained final FAA and all other required approvals for the extension of Runway 10-28 from 6,000 to 7,200 feet. Construction began in 2002. This project also included extending taxiway "C" and related hold apron and service road improvements. The runway was completed and opened in August 2003.

In July 2001, the Authority acquired a 9½ acre Industrial Park with four warehouse type buildings totaling 27,500 square feet. In 2002, renovations were completed and the ground support facilities for American Airlines, US Airways plus Lansing Flight Support were relocated from the old belly-freight building. In addition, KME Fire Apparatus leased one building to which an addition was added to support their requirements.

In 2002, construction was completed on a 10-bay T-Hangar facility, a self-service fueling facility, and a neighboring tie-down area for use by the general aviation community. Construction began on a second T-Hangar building to provide 10 more T-Hangar units. This construction was completed in 2003. All units are leased.

An extension to the remote parking lot "E" began in 2002 which nearly doubled the capacity to 2,000 plus public parking spaces. As a result of several adjoining land acquisitions, expansion work continued into 2004.

During 2003, the Airport Authority received Federal support for the complete rehabilitation of the primary runway 1-19 including the complete replacement of centerline lighting. The work was completed in 2003. Also during 2003, the Airport Authority received all necessary approvals to begin extension of the primary runway from 7,200 to 8,500 feet. The work was completed in 2006.

During 2003, the Authority was granted \$2.3 million of State funds through the support of State Senator Joseph Bruno to acquire and install two over-the-wing loading bridges for Southwest Airlines. Albany International Airport was the first airport in the United States to have two such bridges in operation.

In June 2003, the Authority sold \$8,855,000 of Series 2003A Airport Revenue Bonds to pay the costs of various land, hangars, and equipment acquisitions, apron and runway expansions, taxiway, runway and hangar rehabilitations, certain terminal expansions and leasehold improvements.

In March 2004, the Authority, through the NYS EFC, issued \$388,316 of Airport Revenue Bonds to finance the construction of sanitary sewer and water improvements in the Airport Industrial Park.

Other major projects completed in 2004 included finalizing renovations to the terminal to accommodate TSA security personnel and to provide space for their passenger screening and baggage inspection operations. Construction on the main runway extension from 7,200 to 8,500 feet started in 2004 and was completed in 2006 together with related navigation aids and taxiways. Remote parking was expanded by approximately 700 additional spaces to accommodate an ever-increasing demand for on-airport parking. Also a new US Postal facility was opened.

In 2005, the Authority acquired the on-airport assets of the former FBO (\$3.0 million). With this acquisition the Authority assumed responsibility for managing and operating the FBO. The Authority operates the FBO under the trade name "Million Air – ALB". The Authority also acquired an office building and two warehouses for future lease opportunity, and to provide 400 additional remote surface parking spaces (\$2.4 million). In 2005, the Authority also completed a \$2.8 million aircraft engine run-up attenuation facility to enhance the containment of noise from the Airport.

In June 2006, the Authority issued \$14,230,000 of bonds to provide funds for various land, hangar, equipment acquisitions, hangar rehabilitations, certain terminal renovations, utility improvements, and parking expansions.

In December 2006, the Authority issued \$6,330,000 of bonds to provide funds for construction of the 42,800 square foot Aviation Service and Maintenance Facility which was completed in late 2007.

In 2008 the Authority completed construction of two general aviation T-Hangars, installation of two additional escalators in the terminal and installation of new touch down lighting improvements that preserve and enhance aeronautical safety during nighttime, low-visibility, winter and other inclement weather conditions for all aircraft operations by allowing landing with half-mile rather than three-quarter mile visibility conditions.

During 2009 the Authority continued the Latham Water Towers Runway 10/28 obstruction relocation. The Authority also undertook a rehabilitation of an existing hangar, lighting energy upgrades in the parking garage and several smaller projects involving roof replacement, terminal improvements and improvements in landside buildings.

In 2010 major renovations of six terminal food and beverage concession areas that began in 2009 were completed at a cost of approximately \$3.0 million which was fully funded by the concessionaire, replacement of all parking garage lighting with more energy efficient lights at a cost of \$156,000 was completed with the aid of a \$54,300 grant. Rehabilitation of the Taxiways and ramps for \$2,826,000; construction of a new entry and exit to the remote parking lot providing for additional and interstate highway access at a cost of \$363,300; expansion of glycol storage and replacement of the Type I glycol proportioning system at an estimated total design and construction cost of \$339,000.

Projects completed in 2011 include a parking garage rehabilitation project at a cost of \$896,000, a passenger jet bridge replacement project with a cost of \$581,000, an automated entry and exit station in the economy parking lot at a cost of \$336,274 the relocation and upgrade of the Authority operated retail store (DepARTures) in the Terminal at a cost of \$281,000.

The completion of the Runway 28 obstruction removal, which involved relocation of a municipal water tank at a cost of \$11,187,000 was completed in 2012. Other projects completed in 2012 included the Terminal Floor replacement with at a cost of \$821,400 and a Semi-inline Baggage Screening Project with a cost of \$1.1 million.

During 2013 projects completed included Glycol Storage & Processing Improvements to add a new 2.5 million gallon storage tank. During 2013 project to upgrade of the Electrical Vault at a cost of \$1.3 million was advanced along with the rehabilitation of the Administration Building (\$1.7 million).

In 2014 construction began on projects to add a new Runway Friction Material Building at a cost of \$2.4 million, upgrade of an existing commercial Aircraft Maintenance, Repair and Overhaul Facility and construct a new hangar at a cost of \$4.2 million, and Rehabilitate Runway 1/19 at a cost of \$4.72 million. These projects were completed by the close of 2015.

During the 2009-2014 Capital Plan the Authority also purchased approximately \$5 million in major equipment including items such as two fire trucks, runway snow blowers, runway brooms, shuttle busses, street sweepers, and other heavy equipment.

During 2015 projects to provide a new terminal roof at a cost of \$1.5 million and the Terminal Baggage Room Renovation at \$1.5 and Glycol Storage and Processing improvements for \$1.1 million initiated and completed in 2016.

During 2016 a \$3.4 million passenger loading bridge replacement and renovation project and \$1.4 million Fiber Optic replacement project were initiated.

During 2017 a \$3.4 million passenger loading bridge replacement and renovation project and \$1.4 million Fiber Optic replacement project were completed. Also in 2017 a \$4.4 million Runway 01/19 Edge Lighting System Replacement and a \$4.2 million phase 2 passenger loading bridge replacements and renovation were initiated.

During 2018 the Airport started a \$1.9 million escalator replacement project in the Terminal and Authorized another \$1.0 million passenger loading bridge replacement and numerous smaller projects under \$1.0 million.

In 2018 the Airport was awarded a \$22.1 million grant to provide a portion of the funds for project to build an additional parking garage, parking access improvements, and provide Terminal rehabilitation and other passenger amenities with a total current estimated cost of \$57 million. The grant was awarded in conjunction with a \$50 million State-funded Airport highway access project announcement. The new highway access will be very beneficial for the Airport access to on-airport parking operations.

As of December 31, 2018, the Authority maintained \$454.4 million in capital assets for which \$271.0 million in accumulated depreciation was recorded resulting in \$237.3 million in capital assets net of depreciation.

Although most of 2019 was consumed with the construction of the parking garage and the rehabilitation of the airport terminal, there were other airport improvement projects. These included the installation of LED edge lighting for the full length of Runway 1/19 and Taxiway C. Also 2019 included the installation of new full hangar door at the FBO hangar.

As of December 31, 2021, the four (4) passenger boarding bridges have been replaced, and the Airport's first Master Plan in over twenty Years has begun. In addition, the Taxiway A Rehabilitation project is essentially completed.

As of December 31, 2022 the Airport Pavement Management Program, and Terminal Fire Alarm Replacement, Hangar 1 Sprinkler, and the Taxiway A projects have all been completed. Also in 2022, Parking Lot C was reverted back into an aircraft apron and improvements to the Air Traffic Control Tower were initiated.

As of December 31, 2023 the Rehabilitation of Rwy 10/28, replacement of Terminal Escalators #22 and #23, replacement of roof on Bldg. #109 (FBO), and the design of Terminal Concourse A have all be completed. Also, in 2023, the airport purchased on loader (\$369,000) and one sweeper (\$580,635). Also in 2023, the Authority started the construction of a \$100,000,000 Terminal Connector bridge that was funded by State/FAA sources, 60/40 percent.

In 2024, the Authority embarked on a project to add two (2) gates onto Concourse A at a cost of approximately \$22,000,000 funded partially with a \$10,600,000 Terminal Improvement grant.

POTENTIAL FUNDING SOURCES

Federal - Represents Federal entitlement and potential discretionary dollars available to fund eligible airfield capacity and safety related projects. Eligible projects generally are funded at 90% of the eligible project costs.

NY State - Represents New York State share of eligible Federal Projects (generally 5%) plus any State discretionary dollars that may be appropriated for the Airport.

ACAA - Represents the Authority's share of eligible Federal Projects (5% to 10%). In addition, the costs of other projects will be funded by Airport generated operating funds or by the issuance of indebtedness.

Generally facilities to be funded by the issuance of Authority indebtedness will be initiated only when the project is expected to generate sufficient revenues or cost savings to meet the annual debt service payments. For example, construction of hangars, freight buildings or private use facilities would only be initiated when tenants have been identified and have committed to leasehold payments sufficient to cover the debt service payments and any operating costs to be borne by the Authority

Before the issuance of bonds is considered for any project, the Authority will evaluate whether any funds are available from other sources to cover all or a portion of the ACAA's share of the costs. This will include monies available under the Airline Use and Lease Agreement and any monies available in reserve funds held by the Authority. The table below reflects the preferred sources of funds based upon the type of Airport Project.

	Airport Revenue		Revenue Bonds			AIP Grants		Passenger Facility Charges		State Grants - Non AIP	Airport Development Fund
	From Operations	From Airline Capital Contribution	Tax-Exempt	Subject to AMT	Taxable	Entitlement	Discretionary	Pay-as-you-go	AMT Bonds		
Land Acquisition		●	●			●	●				▲
Airfield Projects and Equipment		●		●		●	●				▲
Terminal Projects		●		●		▲		●	●	▲	▲
Security Projects		●		●		●	●	●	●	▲	▲
On-airport access roads		●	●			●	●			▲	▲
Escalators/Elevators		●		●				●	●	▲	▲
Aeronautical/Cargo Tenants		●		●						▲	▲
Non-Aeronautical/Fed Gov't Tenant		▲			■					▲	▲
Public Parking		●	●							▲	▲
Rental Car Facilities		●		●						▲	▲
On-going maintenance	●										▲
Planning and preliminary design	●	●								▲	▲
Airport Liquidity	●										●
Fuel Farm/FBO		●		●						▲	▲
Non-Airfield Equipment		●		●						▲	▲

● Key Source
▲ Secondary Source
■ Eligible
■ Eligible/Not Advisable

CAPITAL PROGRAM FOR 2025 - 2029

A description of each of the projects included in the 2020-2024 Capital Program, together with the potential funding source is provided in the following schedule. A schedule of all the projects is included on page 16 showing for each project included in the plan, the year the project is planned for, and the specific funding sources initially identified for that project.

ALBANY INTERNATIONAL AIRPORT
FIVE YEAR CAPITAL PLAN 2025-2029
(\$\$ in millions)

Approved: ACAA _____, 2024

Approved: County _____, 2024

Appropriation / Cash Flow							Funding Source					
	TOTAL	2025	2026	2027	2028	2029	FAA	NYS	PFC	ACAA Cash	ACAA Debt	Other
05 Airside												
052501 Five (5) percent local share	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.00
052502 Airfield Lighting Controls	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00
052503 PFAS/PFOA Foam Mitigation Plan	1.50	0.00	0.00	0.00	0.00	0.00	1.35	0.08	0.00	0.08	0.00	0.00
052601 Intrusion Detection System	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00
052602 VORTAC Relocation/Removal - Demolition	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00
052703 Boeing 727 Training Prop Relocation	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00
	\$4.29	\$2.69	\$1.10	\$0.50	\$0.00	\$0.00	\$1.85	\$0.08	\$1.79	\$0.58	\$0.00	\$0.00
10 Airside - Pavement												
102501 Full-Depth Reconstruct Terminal Apron - Design	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00
102502 Rehabilitate, Mill & Overlaid Rwy 1/19 Lighting Up	14.43	0.00	0.00	0.00	0.00	0.00	12.57	0.70	0.70	0.46	0.00	0.00
102503 Rehabilitate, Mill & Overlaid GA Apron - Construct	6.00	0.00	0.00	0.00	0.00	0.00	5.40	0.30	0.00	0.30	0.00	0.00
102504 East Side Runway 1/19 Partial Parallel Taxiway -	0.20	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
102601 Airfield - Storm Drain Clean-Up	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
102602 Cargo Pipe Glycol Re-Lining	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
102603 Create access along creek for maintenance at We	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00
102604 East Side Runway 1/19 Partial Parallel Taxiway -	1.33	0.00	0.00	0.00	0.00	0.00	1.20	0.07	0.00	0.07	0.00	0.00
102606 Full-Depth Reconstruct Terminal Apron (Phase 1)	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00
102607 GA Ramp Pipe Glycol Re-Lining	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
102608 Runway 01 MALSR	2.50	0.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00
102609 Runway 01 MALSR - Design	0.30	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00
102701 Comprehensive Perimeter Road Rehabilitation - E	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
102702 Full-Depth Reconstruct Terminal Apron (Phase 2)	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00
102703 Rehabilitate Taxiways M, Q, and Cargo Apron - D	0.50	0.00	0.00	0.00	0.00	0.00	0.45	0.03	0.00	0.03	0.00	0.00
102704 Rehabilitate Taxiways M, Q, and Cargo Apron - E	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
102801 East Side Runway 1/19 Partial Parallel Taxiway -	22.00	0.00	0.00	0.00	0.00	0.00	19.80	1.10	0.00	1.10	0.00	0.00
102802 Full-Depth Reconstruct Terminal Apron (Phase 3)	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00
102901 Comprehensive Perimeter Road Rehabilitation -	5.00	0.00	0.00	0.00	0.00	0.00	4.50	0.25	0.00	0.25	0.00	0.00
102902 Taxiway Delta (East)	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
102903 Rehabilitate Taxiways M, Q, and Cargo Apron - C	10.50	0.00	0.00	0.00	0.00	0.00	9.45	0.53	0.00	0.53	0.00	0.00
	\$91.46	\$23.63	\$15.63	\$7.60	\$29.00	\$15.60	\$56.46	\$2.97	\$24.70	\$7.33	\$0.00	\$0.00
15 Building												
152601 GA Hangar Development - Design	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
152602 GA Hangar Development - Environmental	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
152603 Maintenance, Repair, and Overhaul (MRO) Hang	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
152604 Maintenance, Repair, and Overhaul (MRO) Hang	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
152605 Snow Removal Equipment Storage Bldg. (15,000	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00
152701 FBO Maintenance Building	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
152702 Fuel Farm Maintenance Building	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
152703 GA Hangar Development - Construction	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
152704 Snow Removal Equipment Storage Bldg. (15,000	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00
152801 Snow Removal Equipment Storage Bldg. (15,000	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00
152802 Snow Removal Equipment Storage Bldg. (15,000	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
152902 Maintenance, Repair, and Overhaul (MRO) Hang	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
	\$61.95	\$0.00	\$4.40	\$37.00	\$2.55	\$18.00	\$0.00	\$0.00	\$3.00	\$2.83	\$0.00	\$56.10
20 Building Improvement												
202501 Digital Sign Package for Main Entry and Exit Plaza	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00
202502 Dry Chem Testing Catchment System	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
202503 Economy Lot Paving Rows A-BB(original Lot)	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00
202504 Electronic/programmable key system	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00
202505 Equipment Changes and Station Upgrades	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
202506 HVAC, Bldg. #111, ARFF, Replace 3 RTU's and re	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
202507 Install cameras in parts of the airport with no po	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00
202508 MRL Elevator Rehab. - Terminal & North Parking	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.54	0.00	0.00
202510 North Garage cast iron pipe replacement	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
202511 North Garage Roof Rehab	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00
202512 Renovate walkways North Garage/ Long Term	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
202513 Replacement of all older ISTAR panels	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00
202514 Terminal Concourse B & C Seating	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00
202515 This project includes the addition of terminal ext	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
202601 MRL Elevator Rehab. - Terminal & North Parking	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.54	0.00	0.00

Appropriation / Cash Flow							Funding Source					
	TOTAL	2025	2026	2027	2028	2029	FAA	NYS	PFC	ACAA Cash	ACAA Debt	Other
20 Building Improvement												
202603 Roof removal and replacement, Bldg. #406, Cons	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
202604 Self contained generator for Glycol Facility	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00
202606 South Garage Roof Rehab	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00
202607 Update FBO Signage	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
202701 Main Terminal South Glycol Reline	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00
202702 Roof removal and replacement, Bldg. #122, Laun	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
202703 Roof removal and replacement, Bldg. #212, 74 Si	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
202704 Roof removal and replacement, Bldg. #213, 72 Si	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
202705 Roof removal and replacement, Bldg. #214, 70 Si	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
202706 Roof removal and replacement, Bldg. #215, 68 Si	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00
202707 Roof removal and replacement, Bldg. #407, Comf	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
202708 Self contained generator for 130 Sicker Road	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00
202801 Hangar 4 Solar on Roof	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
202802 MRL Elevator Rehab. - Building #109, FBO	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00
202803 MRL Elevator Rehab. - Building #200, NYSP	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00
202804 Roof removal and replacement, Bldg. #405, Cons	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00
	\$10.11	\$4.70	\$2.01	\$1.58	\$1.82	\$0.00	\$0.00	\$1.61	\$0.00	\$7.49	\$0.00	\$1.00
25 Equipment												
252501 Replace M-07, 2013 Chevvy Tahoe	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
252501 New friction tester - Pickup	0.28	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
252501 Explosive Detection Equipment for Aviation Work	0.15	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
252501 Vehicle for Security Office	0.08	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
252501 Command Vehicle Purchase	0.07	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
252501 Tennant T7AMR	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
252501 Replace M-15, 2009 Chevvy Dump Truck	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
252501 Replace M-49, 2004 Front End Loader w 30ft plo	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00
252501 TLD - TMX - 50 Aircraft Tug	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00
252501 Anaerobic Air Compressors Rebuild or Replace (2	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
252501 Replace P-10, 2011 Ford Ranger	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
252501 Major Equipment Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
252501 Replace M-65, 2002 International Dump/Plow/S	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00
252501 Replace M-25, 1991 Runway Blower	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00
252501 Replace M-90, 2008 Elgin GRV (Glycol Truck)	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00
252501 Replace P-79, 2000 Toro Wheel hors 50Li	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
252501 Replace M-76, 2009 Toro Groundmaster 4000-D	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
252501 Replace M-57, 1998 New Holland LX865 Turbo	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
252501 Replace P-19, 2011 CNG Ford Supreme	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
252501 Replace P-17, 2017 CNG Ford Shepard	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
252501 Replace M-79, 2009 Toro Groundmaster 4000-D	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
252601 Replace M-11, 2012 Ford Van	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
252601 Replace M-19, 2007 Chevrolet CK2500	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
252601 Lektro 8850	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
252601 Replace M-73, 1986 John Deere 2350 Tractor	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
252601 ITW 7400 E- GPU	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
252601 Self Serve UL 94	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00
252601 Textron Safe Aero 220 Deicer	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00
252601 Replace M-66, 2004 International Dump/Plow/S	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00
252601 Replace C-2, 2011 Chevrolet Tahoe	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
252601 Replace A-2, 2016 Chevrolet Traverse	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
252601 Replace M-86, 2006 John Deere 6615 Tractor	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00
252601 Replace M-38, 2001 Ford F-350 Pickup	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
252601 Replace P-58, 2000 New Holland LS180, Skid Loa	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
252601 Replace M-48, 2004 Front End Loader w 30ft plo	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00
252601 Replace M-51, 2005 John Deere 310SG Back Hoe	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00
252601 Tennant T7AMR	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
252601 Replace A-01, 2012 Chevy Traverse,	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
252601 Replace M-85, 2006 John Deere 6615 Tractor	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00
252601 Replace M-30, 1984 Sand Spreader	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00
252701 Replace P-09, 2015 Chevrolet Pickup	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
252701 Replace L-05, 2011 46' Snorkel Lift	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
252701 Replace M-05, 2015 Chevrolet Pickup	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
252701 Floor Cleaning Machine	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
252701 Replace ARFF E3, 2014 Rosebauer Panther	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
252701 Sludge press and clarifier addition to Anaerobic B	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00
252701 Major Equipment Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
252701 Tennant T7AMR	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
252701 Replace M-21, 2009 Kodiak Snow Blower	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00
252701 Replace M-64, 2015 International Dump/Plow/S	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00
252701 Replace P-01, 2015 Chevrolet Pickup	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
252701 RESCUE Body Truck -	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
252701 Replace M-45, 2014 Kenworth GRV	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00
252701 Replace A-03, 2016 Chevrolet Equinox	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00

Appropriation / Cash Flow								Funding Source				
	TOTAL	2025	2026	2027	2028	2029	FAA	NYS	PFC	ACAA Cash	ACAA Debt	Other
25 Equipment												
252701 Replace M-47 2006 John Deere 624J 3 yd. Loader	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00
252701 Replace M-54, 2014 CAT Front End Loader	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00
252701 Replace ARFF E8, 2009 Rosenbauer Structural Pu	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
252701 Replace M-62, 2015 International Dump/Plow	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00
252701 Replace M-77, 2015 Z-Master Mower	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
252701 Equipment upgrades	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
252701 Lector 8850	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
252801 Equipment upgrades	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
252801 Replace M-42, 2011 Oshkosh-MB Runway Sweep	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00
252801 Replace M-74, 2013 Toro Groundmaster	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
252801 Major Equipment Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
252801 Enterprise Accounting System	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00
252801 Replace M-23, 2011 Oshkosh Snow Blower	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00
252801 Replace M-41, 2010 Runway Sweeper	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00
252801 Replace M-43, 2010 Oshkosh-MB Runway Sweep	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00
252801 Department Sprinter Van	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
252801 Replace M-59, 2010 Western Star Dump/Sander	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00
252801 Replace M-68, 2009 Kenworth Batts Potassium S	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00
252801 Replace M-78, 2013 Torl Groundmaster	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
252801 Replace P-12, 2020 Ford Supreme Shuttle Bus	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
252801 Replace P-13, 2020 Ford Bus	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
252801 FBO Pick Up Truck	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
252801 Replace ARFF E5, 2009 Rosenbauer Panther Repl	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
252901 Replace M-60, 2029 International Dump/Plow	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00
252901 Replace ARFF E4, 2011 Rosenbauer Panther	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
252901 Equipment upgrades	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
252901 Radio System	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00
252901 Replace A-05, 2017 Chevrolet Pickup	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
252901 Replace CEO-1 2018 GMC Acadia	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
252901 Replace ARFF E2, 2019 Chevrolet Pickup	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
252901 Replace M-12, 2017 Chevrolet Utility Body	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
252901 Replace M-14, 2017 Chevrolet Pickup	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
252901 Replace M-18, 2017 Chevrolet Rack Truck	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
252901 Replace P-11, 2013 Chevrolet Dump Truck	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
252901 Tennant 1584	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
252901 Major Equipment Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$21.27	\$3.49	\$3.03	\$6.99	\$5.71	\$2.05	\$1.57	\$0.00	\$11.50	\$8.14	\$0.00	\$0.07
30 Landside												
302501 Repair of Main Terminal or Replace Creek and Pu	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00
302502 This project includes paving repairs to the Main E	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
302503 This project includes Re-Engineering Sewer Distri	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
302601 Caustic tank replacement with roof replace on An	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00
302602 Piping for large lagoon automated valves / replac	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00
302603 Repave Economy Lot Red Lot	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
302701 Re-Line GA comp and repair or replace valve bet	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00
302901 Repave all areas 130 Sicker Road	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
	\$7.25	\$0.35	\$6.40	\$0.40	\$0.00	\$0.10	\$0.00	\$0.00	\$0.00	\$2.25	\$5.00	\$0.00
35 Planning												
352501 Airport Stormwater & Resiliency Plan	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00
352502 Property Acquisition & Airport Exhibit A (Rwy 28	0.38	0.00	0.00	0.00	0.00	0.00	0.34	0.02	0.00	0.02	0.00	0.00
352601 Comprehensive AGIS Obstruction & Topography	0.17	0.00	0.00	0.00	0.00	0.00	0.15	0.01	0.00	0.01	0.00	0.00
352701 Multi Modal Facility - Design	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
352901 Building #300, Cargo Building - Design	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
352902 Customs Facility - Design	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
	\$16.05	\$0.88	\$0.17	\$10.00	\$0.00	\$5.00	\$0.50	\$0.03	\$0.50	\$2.03	\$0.00	\$13.00
40 Terminal												
402502 Terminal - Electrical Transformer	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00
402501 Concourse A (2025)	10.60	0.00	0.00	0.00	0.00	0.00	10.60	0.00	0.00	0.00	0.00	0.00
402601 Concourse A (2026)	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	0.00	0.00	0.00
402702 Terminal Geothermal Development	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
402701 Concourse A (2027)	7.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.61	1.42	0.00	0.00
	\$42.23	\$16.60	\$3.60	\$22.03	\$0.00	\$0.00	\$10.60	\$0.00	\$9.21	\$1.42	\$6.00	\$15.00
45 Debt Service												
452501 Debt Service	9.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.64	0.00	0.00	6.28
452601 Debt Service	9.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	9.87

Appropriation / Cash Flow							Funding Source					
							FAA	NYS	PFC	ACAA Cash	ACAA Debt	Other
45 Debt Service												
452701 Debt Service	2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96
452801 Debt Service	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97
459001 Debt Service	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95
	\$28.74	\$9.92	\$9.94	\$2.96	\$2.97	\$2.95	\$0.00	\$0.00	\$3.71	\$0.00	\$0.00	\$25.03
	\$283.35	\$62.25	\$46.28	\$89.07	\$42.04	\$43.70	\$70.97	\$4.69	\$54.40	\$32.07	\$11.00	\$110.20
\$283,350,280												

ALBANY INTERNATIONAL AIRPORT
FIVE YEAR CAPITAL PLAN 2025-2029
(\$\$ in millions)

Approved: ACAA _____, 2024
Approved: County _____, 2024

05 Airside		\$4,289,311	
05-25-01	Five (5) percent local share The five (5) percent share or match of a project that is also funded by the State and Federal Government at, 5% and 95%, respectively	2025	\$689,311
05-25-02	Airfield Lighting Controls This project includes the update the existing airfield lighting control & monitoring system to meet Federal Aviation Administration specifications. This project will include CPU based systems with touchscreen control inside the Air Traffic Control Tower and monitoring equipment within the airfield vault and airport maintenance building	2025	\$500,000
05-25-03	PFAS/PFOA Foam Mitigation Plan This project includes the mitigation plan for the removal of PFAS/PFOA in ARFF vehicles. OJustification: Environmental responsibility is paramount. This substantial investment is directed towards a comprehensive PFOA foam mitigation plan, replacing all existing foam onsite (6000+ Gallons) with environmentally friendly alternatives. As well as Cleaning of all systems and vessels, 21 in total. This approach not only aligns with upcoming regulatory changes but also underscores our commitment to sustainable firefighting practices.	2025	\$1,500,000
05-26-01	Intrusion Detection System This project includes the installation of a system to increase the security of the airport by providing intrusion detection capabilities for the entire perimeter of the Albany International Airport. The system will detect perimeter breaches of individuals and vehicles and will integrate with the Genetec Security Center. The system will generate alarms/notifications upon detection of potential perimeter breaches and have the ability to track individuals/vehicles. The system will function in all lighting conditions and weather events.	2026	\$600,000
05-26-02	VORTAC Relocation/Removal - Demolition This project includes the removal and/or relocation of the VOR (navigational aid) located on the Airport to make way for the programed RYW1/19 East side parallel taxiway.	2026	\$500,000
05-27-03	Boeing 727 Training Prop Relocation This project includes the enhancement of ARFF training capabilities that is vital for maintaining peak operational readiness. The relocation of the Boeing 727 training prop to a more accessible and functional location allows us to conduct realistic and efficient training exercises, bolstering our team's preparedness for various scenarios.	2027	\$500,000
			\$4,289,311
10 Airside - Pavement		\$91,460,332	
10-25-01	Full-Depth Reconstruct Terminal Apron - Design This project includes the design of approximately existing 677,794 square feet of existing terminal pavement.	2025	\$3,000,000
10-25-02	Rehabilitate, Mill & Overlay Rwy 1/19 Lighting Upgrades & This project includes the mill & overlay of Runway 01/19, Runway 01 & Runway 19 blast pads, and the taxiway connectors to Runway 01/19. In addition, the Runway 01/19 Touchdown Zone Lighting and edge lighting fixtures will be replaced with LED units and new circuit cable will be run to replace deteriorating infrastructure. An Alternative Add-On includes the construction of the South Perimeter Road, which is approximately 5,565' x 16', following the interior of the south AOA fence to provide access from the southwest to the southeast portions of the airfield without exiting the AOA.	2025	\$14,427,000
10-25-03	Rehabilitate, Mill & Overlay GA Apron - Construction This project includes the full depth reconstruction of the General Aviation apron.	2025	\$6,000,000
10-25-04	East Side Runway 1/19 Partial Parallel Taxiway - Environme This project includes a study to ascertain if there will be any environmental impact of a proposed East side parallel taxiway to Rwy 1/19	2025	\$200,000
10-26-01	Airfield - Storm Drain Clean-Up This project includes the removal of sediment from catch basins to help alleviate suspended solids in creek. (Monitored by D.E.C.)	2026	\$2,000,000
10-26-02	Cargo Pipe Glycol Re-Lining This project includes the replacement of pipe that currently leak ground water into the treatment system which adds to unnecessary treatment costs.	2026	\$1,000,000
10-26-03	Create access along creek for maintenance at West Apron, This project includes creating access will make is safer and faster to manage vegetation and wildlife along creek.	2026	\$500,000

10 Airside - Pavement **\$91,460,332**

10-26-04	East Side Runway 1/19 Partial Parallel Taxiway - Design This project includes the design of a proposed East side parallel taxiway to Rwy 1/19	2026	\$1,333,332
10-26-06	Full-Depth Reconstruct Terminal Apron (Phase 1) - Construc This project includes the construction of approximately existing 677,794 square feet of existing terminal pavement in three (3) phases.	2026	\$7,000,000
10-26-07	GA Ramp Pipe Glycol Re-Lining This project includes the replacement of pipes that currently leak ground water into the treatment system which adds to unnecessary treatment costs.	2026	\$1,000,000
10-26-08	Runway 01 MALSR This project includes the installation and replacement of Rwy 1 Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights	2026	\$2,500,000
10-26-09	Runway 01 MALSR - Design This project includes the design of a Rwy 1 Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights	2026	\$300,000
10-27-01	Comprehensive Perimeter Road Rehabilitation - Environme This project will assess the environmental impact of the construction of a perimeter road around the entire interior portion of the airport.	2027	\$50,000
10-27-02	Full-Depth Reconstruct Terminal Apron (Phase 2) - Construc This project includes the construction of approximately existing 677,794 square feet of existing terminal pavement in three (3) phases.	2027	\$7,000,000
10-27-03	Rehabilitate Taxiways M, Q, and Cargo Apron - Design This project includes the design of the full depth reconstruction of the Cargo apron.	2027	\$500,000
10-27-04	Rehabilitate Taxiways M, Q, and Cargo Apron - Environmen Project includes the assessment of environmental impacts for the full depth reconstruction of the Caargo apron.	2027	\$50,000
10-28-01	East Side Runway 1/19 Partial Parallel Taxiway - Constructi This project includes the construction of the East side parallel taxiway to Rwy 1/19	2028	\$22,000,000
10-28-02	Full-Depth Reconstruct Terminal Apron (Phase 3) - Construc This project includes the construction of approximately existing 677,794 square feet of existing terminal pavement in three (3) phases.	2028	\$7,000,000
10-29-01	Comprehensive Perimeter Road Rehabilitation - Design & C This project includes the design and construction of a perimeter road around the entire interior portion of the airport.	2029	\$5,000,000
10-29-02	Taxiway Delta (East) This project includes the repair or removal/elimination of Taxiway D.	2029	\$100,000
10-29-03	Rehabilitate Taxiways M, Q, and Cargo Apron - Constructio This project includes the full depth reconstruction of Taxiways M, Q and Cargo apron.	2029	\$10,500,000
			\$91,460,332

15 Building **\$61,950,002**

15-26-01	GA Hangar Development - Design This project includes the design for the construction of a 40,000 sf GA hangar with 6,000 sf of office space.	2026	\$2,000,000
15-26-02	GA Hangar Development - Environmental This project will assess the environmental impact of the construction of a 40,000 sf GA hangar with 6,000 sf of office space.	2026	\$50,001
15-26-03	Maintenance, Repair, and Overhaul (MRO) Hangar (NW Qu This project includes the design for the construction of a Maintenance, Repair, and Overhaul hangar in the Northwest Quadrant.	2026	\$2,000,000
15-26-04	Maintenance, Repair, and Overhaul (MRO) Hangar (NW Qu This project will assess the environmental impact of the construction of a Maintenance, Repair, and Overhaul hangar in the Northwest Quadrant.	2026	\$50,000
15-26-05	Snow Removal Equipment Storage Bldg. (15,000 SF) - Desig This project includes the design of an additional Snow Removal Equipment (SRE) Building to garage SRE and other airport equipment.	2026	\$300,000

15 Building \$61,950,002

15-27-01	FBO Maintenance Building This project includes the design of a three (3) bay 6,000 Sqft maintenance building for FBO equipment. Build next to Hangar 4.	2027	\$1,000,000
15-27-02	Fuel Farm Maintenance Building This project includes the construction of a two (2) Bay maintenance building to store fuel farm vehicles and work space for fuel truck quality control maintenance.	2027	\$3,000,000
15-27-03	GA Hangar Development - Construction This project includes the construction of a 40,000 sf GA hangar with 6,000 sf of office space.	2027	\$30,000,000
15-27-04	Snow Removal Equipment Storage Bldg. (15,000 SF) - Const This project includes the construction of an additional Snow Removal Equipment (SRE) Building to garage SRE and other airport equipment.	2027	\$3,000,000
15-28-01	Snow Removal Equipment Storage Bldg. (15,000 SF) - 130 This project includes the construction of an additional Snow Removal Equipment (SRE) Building to garage SRE and other airport equipment.	2028	\$2,500,000
15-28-02	Snow Removal Equipment Storage Bldg. (15,000 SF) - Envir This project will assess the environmental impact of an additional Snow Removal Equipment (SRE) Building to garage SRE and other airport equipment.	2028	\$50,001
15-29-02	Maintenance, Repair, and Overhaul (MRO) Hangar (NW Qu This project includes the construction of a Maintenance, Repair, and Overhaul hangar in the Northwest Quadrant.	2029	\$18,000,000
			\$61,950,002

20 Building Improvement \$10,107,060

20-25-01	Digital Sign Package for Main Entry and Exit Plazas This project includes the installation of new signage to coincide with the terminal project, the originally installed digital signage is still in use and is not backed up by a computer program.	2025	\$500,000
20-25-02	Dry Chem Testing Catchment System This project includes the environmental assessment of FAA-required dry chemical testing. The proposed catchment system mitigates potential harm to the environment, ensuring that our firefighting practices remain in harmony with regulatory standards.	2025	\$60,000
20-25-03	Economy Lot Paving Rows A-BB(original Lot) This project includes the pavement replacement/repair of the original Economy Lot (_____square feet)	2025	\$350,000
20-25-04	Electronic/programmable key system This project includes the procurement and installation of electronic/programmable keys will be used for selected vehicle gates, data rooms, comm closets, Istar controller panels and electrical rooms. This will enhance security by enabling the Operations Department to audit a lock's usage, programming keys to work only during a specified time, and give provide the ability to disable a lost key's ability to operate a lock.	2025	\$140,000
20-25-05	Equipment Changes and Station Upgrades Anticipating projected OSHA changes, this investment is earmarked for essential equipment changes and station upgrades. These modifications are crucial to align our facilities and equipment with evolving safety standards, ensuring a proactive approach to compliance.	2025	\$125,000
20-25-06	HVAC, Bldg. #111, ARFF, Replace 3 RTU's and remove/repla This project includes the removal and installation of a Tank-Less Rinai Demand system at Building #111 (ARFF)	2025	\$80,000
20-25-07	Install cameras in parts of the airport with no power/fiber a This project includes the installation of cameras and utilities needed in _____ areas that do not have readily accessible power and fiber.	2025	\$250,000
20-25-08	MRL Elevator Rehab. - Terminal & North Parking Garage (P This project includes the rehabilitation of Machine Room Less (MRL or cable type) elevators.	2025	\$1,343,530
20-25-10	North Garage cast iron pipe replacement This project includes the ongoing replacement of cast iron pipe with PVC in the North Garage	2025	\$50,000
20-25-11	North Garage Roof Rehab This project includes the required to repair of _____ linear feet expansion joints, and the sealant application to _____ square feet of roof of the garage.	2025	\$800,000

20 Building Improvement \$10,107,060

20-25-12	Renovate walkways North Garage/ Long Term This project includes the repair concrete, brick work and caulk and paint	2025	\$50,000
20-25-13	Replacement of all older ISTAR panels This project includes the procurement of ISTAR/controller panels for the access control system are aging (20+ years) and need to be replaced. They have reached a point where firmware updates may not be possible as our access control software is upgraded. Additionally, new security hardware is not compatible with the older panels.	2025	\$350,000
20-25-14	Terminal Concourse B & C Seating This project includes the upgrades to digital signs that currently have no programs running to change digital displays.	2025	\$500,000
20-25-15	This project includes the addition of terminal exterior came This project includes the replacement of ____ older cameras, and the installation of ____ new cameras, for improved surveillance on the exterior of the terminal.	2025	\$100,000
20-26-01	MRL Elevator Rehab. - Terminal & North Parking Garage (P This project includes the rehabilitation of Machine Room Less (MRL or cable type) elevators.	2026	\$1,343,530
20-26-03	Roof removal and replacement, Bldg. #406, Consolidated G This project includes the removal of the existing roof system, including insulation, and the replacement with a new roof, including insulation and rubber membrane.	2026	\$66,000
20-26-04	Self contained generator for Glycol Facility This project includes the procurement of a generator so that airfield operations are maintained during National Grid power outages.	2026	\$250,000
20-26-06	South Garage Roof Rehab This project includes the required to repair of ____ linear feet expansion joints, and the sealant application to ____ square feet of roof of the garage.	2026	\$300,000
20-26-07	Update FBO Signage This project includes updating FBO signage and outdoor lighting.	2026	\$50,000
20-27-01	Main Terminal South Glycol Reline This project includes the repair of current pipe leaks ground water into the treatment system which adds to unnecessary treatment costs.	2027	\$400,000
20-27-02	Roof removal and replacement, Bldg. #122, Laundry Buildin This project includes the removal of the existing roof system, including insulation, and the replacement with a new roof, including insulation and rubber membrane.	2027	\$315,000
20-27-03	Roof removal and replacement, Bldg. #212, 74 Sicker Road This project includes the removal of the existing roof system, including insulation, and the replacement with a new roof, including insulation and rubber membrane.	2027	\$92,000
20-27-04	Roof removal and replacement, Bldg. #213, 72 Sicker Road This project includes the removal of the existing roof system, including insulation, and the replacement with a new roof, including insulation and rubber membrane.	2027	\$87,000
20-27-05	Roof removal and replacement, Bldg. #214, 70 Sicker Road This project includes the removal of the existing roof system, including insulation, and the replacement with a new roof, including insulation and rubber membrane.	2027	\$105,000
20-27-06	Roof removal and replacement, Bldg. #215, 68 Sicker Road This project includes the removal of the existing roof system, including insulation, and the replacement with a new roof, including insulation and rubber membrane.	2027	\$269,000
20-27-07	Roof removal and replacement, Bldg. #407, Comfort Statio This project includes the removal of the existing roof system, including insulation, and the replacement with a new roof, including insulation and rubber membrane.	2027	\$64,000
20-27-08	Self contained generator for 130 Sicker Road This project includes the procurement of a generator so that airfield operations are maintained during National Grid power outages.	2027	\$250,000

20 Building Improvement \$10,107,060

20-28-01	Hangar 4 Solar on Roof This project includes the installation of solar panels on hangar 4 roof.	2028	\$1,000,000
20-28-02	MRL Elevator Rehab. - Building #109, FBO This project includes the rehabilitation of Machine Room Less (MRL or cable type) elevators.	2028	\$275,000
20-28-03	MRL Elevator Rehab. - Building #200, NYSP This project includes the rehabilitation of Machine Room Less (MRL or cable type) elevators.	2028	\$275,000
20-28-04	Roof removal and replacement, Bldg. #405, Consolidated This project includes the removal of the existing roof system, including insulation, and the replacement with a new roof, including insulation and rubber membrane.	2028	\$267,000
			\$10,107,060

25 Equipment \$21,272,000

25-25-01	Replace M-07, 2013 Chevy Tahoe The procurement of equipment that has a cost in excess of \$50,000 and a useful life of the (10) years or more. Funds are needed to be allocated to provide the continual upgrade of the fleet mix for all divisions of the Airport.	2025	\$3,490,000
25-26-01	Replace M-11, 2012 Ford Van The procurement of equipment that has a cost in excess of \$50,000 and a useful life of the (10) years or more. Funds are needed to be allocated to provide the continual upgrade of the fleet mix for all divisions of the Airport.	2026	\$3,030,000
25-27-01	Replace P-09, 2015 Chevrolet Pickup The procurement of equipment that has a cost in excess of \$50,000 and a useful life of the (10) years or more. Funds are needed to be allocated to provide the continual upgrade of the fleet mix for all divisions of the Airport.	2027	\$6,990,000
25-28-01	Equipment upgrades The procurement of equipment that has a cost in excess of \$50,000 and a useful life of the (10) years or more. Funds are needed to be allocated to provide the continual upgrade of the fleet mix for all divisions of the Airport.	2028	\$5,710,000
25-29-01	Replace M-60, 2029 International Dump/Plow The procurement of equipment that has a cost in excess of \$50,000 and a useful life of the (10) years or more. Funds are needed to be allocated to provide the continual upgrade of the fleet mix for all divisions of the Airport.	2029	\$2,052,000
			\$21,272,000

30 Landside \$7,250,000

30-25-01	Repair of Main Terminal or Replace Creek and Pump Statio This project includes the rehabilitation of two valve actuators are good, but the valve seats leak when closed. The valves are for 24 – 36 inch pipe.	2025	\$250,000
30-25-02	This project includes paving repairs to the Main Entry Plaza This project includes paving repairs to the Main Entry Plaza and Exit Lanes from North Garage	2025	\$50,000
30-25-03	This project includes Re-Engineering Sewer District pipeline This project includes Re-Engineering Sewer District pipeline, including pumps and pumping from tank	2025	\$50,000
30-26-01	Caustic tank replacement with roof replace on Anaerobic B This project includes tank replacement to simplify the cost of 5 year x-ray inspections required by D.E.C. The roof currently has various leaks. The roof will have to be opened up to install the new caustic tank. This makes it a good time to update the whole roof.	2026	\$400,000
30-26-02	Piping for large lagoon automated valves / replace liner, pa This project includes the replacement of equipment and liner supporting the Glycol facility as it is showing signs of aging and needs replacement.	2026	\$5,000,000
30-26-03	Repave Economy Lot Red Lot Pavement replacement/repair all areas of the Red Lot (____ square feet) including gravel and join with Green Lot this will reduce having to use staff for fairground style parking and it will provide better customer service.	2026	\$1,000,000

30 Landside \$7,250,000

30-27-01	Re-Line GA comp and repair or replace valve between GIA a	2027	\$400,000
	This project includes the repair of pipes that leak ground water into the treatment system which adds to unnecessary treatment costs.		
30-29-01	Repave all areas 130 Sicker Road	2029	\$100,000
	This project includes the repaving of _____ square feet of 130 Sicker Road.		
			\$7,250,000

35 Planning \$16,050,000

35-25-01	Airport Stormwater & Resiliency Plan	2025	\$500,000
	This project ensures the essential planning and preparation for both the increased frequency of severe rain events in conjunction with proposed long-term infrastructure projects. The Airport Stormwater & Resiliency Master Plan will incorporate both water quality control measures for new development, as well as long-term stormwater infrastructure needs for the entire airport property.		
	As severe weather events increase in frequency, it is prudent to undertake this planning study to ensure the resiliency of the airport is adequate to meet the changing natural environment. In addition, with a robust long-term capital plan being scheduled, it is essential to understand the necessary infrastructure to prepare for development around the airport and how this integrates in the existing/future stormwater infrastructure.		
35-25-02	Property Acquisition & Airport Exhibit A (Rwy 28 RPZ) - Plan	2025	\$380,000
	This project includes the acquisition of approximately 3.60 vacant acres, located along Wade Road that lies within the Runway Protection Zone (RPZ) for Rwy 28.		
35-26-01	Comprehensive AGIS Obstruction & Topography Survey	2026	\$170,000
	This project includes the comprehensive aerial survey of the Airport property and surrounding airspace to identify obstructions as well as identify specific topography within the Airport's property boundary. The survey will be in accordance with Federal Aviation Administration specifications and will serve the further purpose for airspace obstruction removal as well as utilization during airfield construction projects.		
35-27-01	Multi Modal Facility - Design	2027	\$10,000,000
	This project includes the design of a Multi-Modal Transportation Facility for connecting the airport's ground transportation operations in one central access point, in addition to additional areas for parking and rental car services.		
35-29-01	Building #300, Cargo Building - Design	2029	\$2,000,000
	This project includes the re/design of Building 300 (Cargo Building) to accommodate additional growth in cargo tonnage.		
35-29-02	Customs Facility - Design	2029	\$3,000,000
	This project includes the design of a new Customs Facility in accordance with federal provisions.		
			\$16,050,000

40 Terminal \$42,233,000

40-25-01	Concourse A (2025)	2025	\$10,600,000
	This project includes the construction of improvements in Concourse A to include two (2) additional passenger gates with passenger boarding bridges.		
40-25-02	Terminal - Electrical Transformer	2025	\$6,000,000
	This project includes the replacement of two (2) 1000 kVA transformers with two 2500 kVA transformers and associated duct banks.		
40-26-01	Concourse A (2026)	2026	\$3,600,000
	This project includes the construction of improvements in Concourse A to include two (2) additional passenger gates with passenger boarding bridges.		
40-27-01	Concourse A (2027)	2027	\$7,033,000
	This project includes the construction of improvements in Concourse A to include two (2) additional passenger gates with passenger boarding bridges.		
40-27-02	Terminal Geothermal Development	2027	\$15,000,000
	This project includes the construction and installation of a geothermal network to support the significant decarbonization of the Commercial Terminal facilities. The proposed geothermal network will include borefield locations tied into a geothermal loop to serve the heating and cooling requirements for the main terminal facility and associated support facilities.		
			\$42,233,000

45 Debt Service \$28,738,575

45 Debt Service \$28,738,575

45-25-01	Debt Service	2025	\$9,916,250
	Payment of interest and principal on outstanding bond balances.		
45-26-01	Debt Service	2026	\$9,940,000
	Payment of interest and principal on outstanding bond balances.		
45-27-01	Debt Service	2027	\$2,963,500
	Payment of interest and principal on outstanding bond balances.		
45-28-01	Debt Service	2028	\$2,967,550
	Payment of interest and principal on outstanding bond balances.		
45-90-01	Debt Service	2029	\$2,951,275
	Payment of interest and principal on outstanding bond balances.		
			\$28,738,575
			\$283,350,280

CAPITAL PROGRAM FOR 2020 – 2024, Amended

ALBANY INTERNATIONAL AIRPORT 2022 AMENDED FIVE YEAR CAPITAL PLAN 2020-2024 (\$ in Millions)						APPROVED	ACAA - County -		7/22/2019			
POTENTIAL PROJECTS	TOTAL ESTIMATED DOLLARS	ESTIMATED EXPENDITURES & DATES					POTENTIAL					N O T E S
		2020	2021	2022	2023	2024	FUNDING SOURCES					
							FED	PFC	NYS	ACAA CASH	ACAA Debt	
AIRFIELD												
Air Traffic Control Tower Improvements	\$3.00	\$2.80	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3.00		
Noise Mitigation:												
Property Acquisitions & Land Dev.	6.00	-	2.00	2.00	2.00	-	5.40	-	0.30	0.30		
Runway Improvements:												
#10/28 Pvmnt & Lightg Renovations	3.90	-	-	3.00	0.90	-	3.51	-	0.20	0.20		
Rwy #10/28 Reconstruction	7.10	-	-	-	7.10	-	6.39	-	0.36	0.36		
#11/19 Pvmnt & Lightg Renovations	5.00	-	-	-	3.30	1.70	4.50	-	0.25	0.25		
#10/28 Obstruction Removal	2.10	0.20	0.50	0.40	0.50	0.50	1.89	-	0.11	0.11		
#11/19 Imprmnts & Obstr. Remvls	1.00	0.50	0.50	-	-	-	0.90	-	0.05	0.05		
Rwy 01/19 Design and Reconstruction	7.20	-	-	-	-	7.20	6.48	-	0.36	0.36		
Rwy 01/19 PAPI and LED Centerline L	0.70	-	-	-	-	0.70	0.63	-	0.04	0.04		
Fencing, Drainage, Wetland Mgmt	0.75	-	0.50	0.25	-	-	0.68	-	0.04	0.04		
Taxiways Renovations	7.00	1.00	1.00	2.40	0.60	2.00	6.65	-	0.18	0.18		
Apron/Ramp Improvements:												
Apron Rehab	2.50	0.50	0.50	0.50	0.50	0.50	2.25	-	0.13	0.13		
Ramp Rehab	5.00	-	3.00	1.00	1.00	-	4.50	-	0.25	0.25		
Terminal Apron	20.00	-	-	-	-	20.00	-	20.00	-	-		
Navigation Aids												
NavAids Impvts & Energy Impvts	3.00	-	-	-	1.50	1.50	2.70	-	0.15	0.15		
Service Access Roads	0.75	-	-	0.75	-	-	0.68	-	0.04	0.04		
Glycol Storage & Processing Impvts	4.50	-	1.00	1.00	1.25	1.25	4.05	-	0.23	0.23		
Snow Removal Equip. Storage Bldg.	2.50	2.00	0.50	-	-	-	2.25	-	0.13	0.13		
Master Plan Update/Envir Rev/Studies	1.00	0.15	0.30	0.30	0.15	0.10	0.90	-	0.05	0.05		
Perimeter Gate and Fence Replacement	0.90	-	-	-	0.90	-	-	0.90	-	-		
Equipment Loader and Sweeper	0.95	-	-	-	0.95	-	0.95	-	-	-		
Two Airfield Brooms	1.10	-	-	-	-	1.10	-	1.10	-	-		
Apron Cargo Reconstruction	0.90	-	-	-	-	0.90	-	-	-	0.90		
	86.85	7.15	10.00	11.60	20.65	37.45	55.30	22.00	2.83	6.73	\$0.00	
TERMINAL												
Terminal & Administration Retrofit	50.00	4.00	0.50	0.50	4.00	41.00	5.00	-	0.25	44.75	\$40.00	A
Terminal Security Checkpoint Improvement	100.00	-	-	-	15.00	85.10	40.00	-	60.00	-	-	
Terminal Concourse A Impr Design	2.00	-	-	-	2.00	-	-	-	-	2.00	-	
Terminal Concourse A Improvements	23.00	-	-	-	20.00	3.00	23.00	-	-	-	-	
Load Bridge Replacement A6 & B6	2.00	-	-	-	-	2.00	-	2.00	-	-	-	
Terminal Generator	1.00	-	-	-	1.00	-	-	1.00	-	-	-	
Terminal Enhancements	1.00	-	-	-	-	1.00	-	1.00	-	-	-	
Terminal Escalators	0.50	-	-	-	-	0.50	-	0.50	-	-	-	
Terminal HVAC	0.40	-	-	-	0.40	-	-	-	-	0.40	-	
Loading Bridges - New & Retrofit	6.00	2.00	1.00	1.00	1.00	1.00	5.40	-	0.30	0.30	-	
Green Initiatives	7.00	2.00	2.00	1.00	1.00	1.00	-	-	1.40	5.60	\$4.00	
	192.90	8.00	3.50	2.50	44.40	134.60	73.40	4.50	61.95	53.05	\$44.00	
LANDSIDE												
Property Acquisitions	5.00	2.00	1.00	1.00	-	1.00	4.50	-	0.25	0.25	-	
Parking Development:												
Surface Lot & Roadways Extension	5.00	1.00	1.00	1.00	1.00	1.00	-	-	-	5.00	-	
Garage Improvements	5.00	1.00	1.00	1.00	1.00	1.00	-	-	-	5.00	\$5.00	
Electric Car Charging Stations	5.00	1.00	1.00	1.00	1.00	1.00	-	-	2.50	2.50	\$2.50	
Maintenance Hangar Expansion	4.00	-	2.00	2.00	-	-	-	-	3.00	1.00	-	
Hangar Road Access/Parking Redvmt	2.00	-	-	-	1.00	1.00	-	-	-	2.00	-	
Security and Life-Safety Alarm Imprv't	1.00	-	1.00	-	-	-	0.90	-	0.05	0.05	-	
Economic Development Opportunities												
Air Cargo Facilities	5.00	-	-	-	2.50	2.50	-	-	-	5.00	\$5.00	
Hangar Maintenance/Expansion												
Storage	8.00	-	2.00	2.00	2.00	2.00	-	-	3.00	5.00	\$5.00	A
Airport Industrial Park Impvts	2.00	-	1.00	1.00	-	-	-	-	-	2.00	-	
Property Utility Improvements	5.00	1.00	1.00	1.00	1.00	1.00	4.50	-	0.25	0.25	-	
Other Economic Opportunities	10.00	-	-	2.00	4.00	4.00	-	-	1.00	9.00	-	
Building Repairs (2023) Roof/Boiler/Garag	2.08	-	-	-	2.08	-	-	-	-	2.08	-	
Land & Building Reconstruction (2024)	1.10	-	-	-	-	1.10	-	-	-	1.10	-	
	60.18	6.00	11.00	12.00	15.58	15.60	9.90	-	10.05	40.23	\$17.50	
MAJOR EQUIPMENT & VEHICLES (>\$50K<)												
Airfield, Snow Removal, ARFF Parking, Terminal, Landside, FBO	12.00	2.40	2.40	2.40	2.40	2.40	-	-	-	12.00	\$2.00	
TOTALS*	\$351.93	\$23.55	\$26.90	\$28.50	\$83.03	\$190.05	\$138.60	\$26.50	\$74.83	\$112.01	\$63.50	
NOTES: * Numbers may not add due to rounding												
A. Any funding requirements to be supported by increased passenger and tenant activity												

AGENDA ITEM NO. 2.4

**Amendment #1 to Contract No. S-22-1129
Construction Management Services with Turner
Construction Company**

AGENDA ITEM NO: 2.4
SPECIAL MEETING DATE: July 22, 2024

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT: Administration/Legal Department

Contact Person: *John LaClair, Chief Engineer*
Christine C. Quinn, Authority Counsel

PURPOSE OF REQUEST:

Amendment #1 to Contract No. S-22-1129 Construction Management Services with Turner Construction Company

CONTRACT AMOUNT:

Amendment #1: NTE \$3,089,287*
*Pending approval at this meeting

BUDGET INFORMATION:

Anticipated in Current Budget: Yes ✓ No NA
Funding Account No.: CPN's to be determined

FISCAL IMPACT - FUNDING (Dollars or Percentages)

Federal ✓ State Airport ✓
Funding Source: Airport Operating Budget

JUSTIFICATION:

Authorization is requested to amend the Professional Services Contract S-22-1129, dated March 8, 2023, for Construction Management Services with Turner Construction Company.

The contract is proposed to be amended as follows:
Scope of Services:

Construction Management services for the ALB Central Terminal A Renovation Project, Transformer/Switch Gear upgrades and current terminal related capital projects. The Construction Manager Shall be the Authority representative on the project, coordinate master schedules, evaluate adverse conditions, coordinate and expedite the design professionals in designing the project, review design and construction documents, prepare estimates, maintain project budget control, monitor and coordinate the construction phase, review payment applications of contractors, review and process change orders and process and coordinate close-out.

Not to exceed fee is based on a projected project duration of 27 months inclusive of all current terminal related capital projects.

AGENDA ITEM NO: 2.4
SPECIAL MEETING DATE: July 22, 2024

Fee Schedule:

A fee schedule to be billed on a time card basis, for a fee not to exceed \$3,089,287.00.

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES ✓ NA

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines and Chief Financial Officer has approved. Yes ✓ NA

BACK-UP MATERIAL:

1. Construction Management Services Fee Proposal



May 3, 2024

Mr. Philip F Calderone, Esq.
Chief Executive Officer
Albany County Airport Authority
Albany International Airport
Administration Building
Albany, New York 12211-1057

Re: Construction Management Services Fee Proposal- Terminal A

Dear Mr. Calderone:

On behalf of Turner Construction, we offer the following fee proposal for construction management services for the ALB-Central **Terminal A Renovation** Project. Our proposal is based on the Terms, Agreement and Scope of Services in the executed Contract S-22-1129, dated March 8, 2023. This service will be a new phase under those terms with separate invoicing. The fee is staff and schedule dependent. Our approach is outlined as follows:

Description	Cost Type	Cost
Preconstruction -Dec. 2024 to April 2024	Lump Sum Cost	21,686.00
Front End Development/Bid/Award and Manage	Budget Cost	2,834,077.00
Construction – April 2024 thru August 2026		
Trailer Rental – April 2024 thru August 2026	Reimbursable	117,247.00
Trailer Holding Tank – April 2024 thru August 2026	Reimbursable	77,549.00
Trailer Furniture	Reimbursable	10,000.00
Procure – Current Rate of 0.000468 per volume	Reimbursable	15,818.00
Reproduction Cost	Reimbursable	13,000.00
Total Proposed Budget of Cost		\$3,089,287.00

Our proposal is based on the attached staff plan and the following rates, which will increase each April. Increases have been built into the overall budget cost above. Part time staff may be sharing the other part of their time with the Terminal Expansion Project.

Title/Person	2024 Rate (4/1/24-3/31/25)	Forecasted 2025 Rate (4/1/25-3/31/26)
Project Executive	300.81	315.85
Sr Project Manager	217.75	228.64
Super 1	157.28	165.15
Super 2	157.28	165.15



Sr. Engineer	147.42	154.79
Jr Engineer	103.13	108.29
Safety	215.83	226.63
Cost	151.23	158.80
Accounting	118.11	124.02
Precon Manager / Sr. Estimator	198.23	208.14
Sr Mech Estimator	201.60	211.68
CSA Estimator	166.88	175.22

Summary Qualifications

- 1) Reimbursable costs will be billed at cost plus 30%
- 2) OCP Insurance is EXCLUDED as this will be purchased from your Prime Contractors.
- 3) Payments are due within 30-days and payable on the 25th of each month.
- 4) There will be no retention.
- 5) An 11-month warranty walk through is included at no cost.

The above costs will be billed monthly based upon actual invoice. Please reach out to me directly with any questions.

Sincerely,
TURNER CONSTRUCTION

Beth DiBattista
Vice President and Operations Manager
Turner Construction Company

Accepted and Agreed:

Mr. Philip F Calderone, Esq.

AGENDA ITEM NO. 3.1

**Construction Contract: Authorization to Award
Change Order No. 1 for
Construction Contract 21-1013-
HVAC-M for Air Traffic Control
Tower HVAC to
Collett Mechanical, Inc.**

AGENDA ITEM NO: 3.1

SPECIAL MEETING DATE: July 22, 2024

**ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION**

DEPARTMENT: *Planning and Engineering*

Contact Person: *John LaClair, P.E., Chief Engineer*

PURPOSE OF REQUEST:

Construction Contract: *Authorization to Award Change Order No. 1 for Construction Contract 21-1013-HVAC-M for Air Traffic Control Tower HVAC to Collett Mechanical, Inc.*

CONTRACT AMOUNT:

Base Amount: \$1,415,000.00
*Change Order No. 1: 55,700.25 **
Total: \$1,470,700.25

**Pending approval at this meeting.*

BUDGET INFORMATION:

Anticipated in Current ALB Capital Plan: Yes ✓ No NA
Funding Account No.: CPN 2001

AWARD CONDITIONS MET:

Apprenticeship Y DBE Y MWBE N/A

Service Disable Veteran Owned Business (SDVOB) N/A

FISCAL IMPACT - FUNDING (Dollars or Percentages)

Federal 100% **State** N/A **Airport** N/A
Term of Funding: 2023-2024
Grant No.: N/A **STATE PIN:** N/A

JUSTIFICATION:

Request to award Contract # 21-1013-HVAC-M for the Air Traffic Control Tower HVAC to qualified low bidder Collett Mechanical, Inc. of Albany, NY for \$55,700.25. The contract scope includes removal of the existing non-functional HVAC equipment for the entire facility and replacing with new equipment as determined by the design engineers. The work noted in this Change Order #1 is for additional equipment replacement that was found to be required once Air handler units AHU 4-6 were completely disassembled and determined that none of the internal equipment (coils, motors fan wheel and hot water coil) were in good enough shape to be reused.

AGENDA ITEM NO: 3.1

SPECIAL MEETING DATE: July 22, 2024

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES ✓ NA _____

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines and Chief Financial Officer has approved. YES ✓ NA _____

BACK-UP MATERIAL:

Please refer to the attached Contract 21-0113-HVAC-M Change Order No. 1.



PCO #001

Collett Mechanical Inc
138 Sicker Rd
Latham, New York 12110
Phone: (518) 862-2214
Fax: (518) 862-2217

Project: 23-042 - Air Traffic Control Tower
Air Traffic Control Tower
Latham, New York 12110

Prime Contract Potential Change Order #001: CE #004 - AHU 4-6 Rehabilitati

TO:	FROM:
PCO NUMBER/REVISION: 001 / 0	CONTRACT: 23-042 - Air Traffic Control Tower
REQUEST RECEIVED FROM:	CREATED BY: Ross Wightman (Collett Mechanical Inc)
STATUS: Pending - In Review	CREATED DATE: 6/7/2024
REFERENCE:	PRIME CONTRACT CHANGE ORDER: None
FIELD CHANGE: No	
SCHEDULE IMPACT:	PAID IN FULL: No
EXECUTED: No	SIGNED CHANGE ORDER RECEIVED DATE:
	TOTAL AMOUNT: \$55,700.25

POTENTIAL CHANGE ORDER TITLE: CE #004 - AHU 4-6 Rehabilitati

CHANGE REASON: Client Request

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)

CE #004 - AHU 4-6 Rehabilitation

AHU 4, 5, 6 Rehabilitation
One (1) Hot Water Coil - Tagged: AHU-6
Four (4) R-410A DX Coils - Tagged: CC-4, 5, 6 & 6A
Three (3) Fan Assemblies - Tagged: AHU-4, 5 & 6
• Fan Wheel
• Fan Housing
• Motors
• Sheaves
• Belts

ATTACHMENTS:

Albany International Airport - Air Traffic Control Tower - Dunham Busch Scope 1-3-24.pdf

#	Description	Unit Qty	Unit Cost	Amount
1	AHU 4-6 Rehabilitation - Material	1.0	\$68,435.00	\$68,435.00
2	Allowance	1.0	\$(20,000.00)	\$(20,000.00)
Subtotal:				\$48,435.00
OH/P (15.00% Applies to all line item types.):				\$7,265.25
Grand Total:				\$55,700.25

SIGNATURE

DATE

SIGNATURE

DATE

SIGNATURE

DATE

Collett Mechanical Inc

Page 1 of 1

Collett Mechanical, Inc.

Printed On: 6/7/2024 10:10 AM



LJ EARLY COMPANY
HVAC MANUFACTURERS' REP

232 Broadway | Albany, New York 12204 | Ph: 518.465.3566 | Fax: 518-465-9474

Date: January 3, 2024
To: Collett Mechanical
From: Ryan Chamberlain
Re: Albany International Airport - Air Traffic Control Tower

We are pleased to quote the following:

One (1) Hot Water Coil

Tagged: AHU-6

Four (4) R-410A DX Coils

Tagged: CC-4, 5, 6 & 6A

Three (3) Fan Assemblies

Tagged: AHU-4, 5 & 6

- Fan Wheel
- Fan Housing
- Motors
- Sheaves
- Belts

ITEMS NOT INCLUDED:

TXV's and All Refrigeration Specialties, Installation of Any Kind

Total Freight Allowed Price (Not Including Tax) - \$68,435.00

Valid for 30 days
FOB Factory, FFA
Terms: Net 30 days, see attached

AGENDA ITEM NO. 3.2

Change Order No. 9:

**Authorization to Award Contract Change Order No. 9
To Construction Contract 21-1082-GC for the
Pre-TSA Terminal Expansion to
MLB Construction Services, LLC.**

AGENDA ITEM NO: 3.2
SPECIAL MEETING DATE: July 22, 2024

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT: *Planning and Engineering*

Contact Person: *John LaClair, P.E., Chief Engineer*

PURPOSE OF REQUEST:

Change Order No. 9: *Authorization to Award Contract Change Order #9 to Construction Contract 21-1082-GC for the Pre-TSA Terminal Expansion to MLB Construction Services, LLC.*

CONTRACT AMOUNT:

Base:	\$32,796,900.00
Change Order #1	49,999.00 - ACAA Approved 01/23/2024
Change Order #2	49,999.00 - ACAA Approved 01/23/2024
Change Order #3	49,999.00 - ACAA Approved 01/23/2024
Change Order #4	113,499.81 - ACAA Approved 01/23/2024
Change Order #5	188,732.19 - ACAA Approved 01/23/2024
Change Order #6	344,659.00 - ACAA Approved 02/12/2024
Change Order #7	No Cost - ACAA Approved 03/18/2024
Change Order #8	144,083.41 - ACAA Approved 05/09/2024
Change Order #9	96,396.90 - Pending Board approval
Total:	\$33,834,268.31

BUDGET INFORMATION:

Anticipated in Current ALB Capital Plan: Yes ✓ No NA
Funding Account No.: CPN 50-2021

AWARD CONDITIONS MET:

Apprenticeship ✓ DBE ✓ MWBE ✓

Service Disable Veteran Owned Business (SDVOB) N/A

FISCAL IMPACT - FUNDING (Dollars or Percentages)

Federal <u>40%</u>	State <u>60%</u>	Airport <u>N/A</u>
Term of Funding: <u>2023-2025</u>		
Grant No.: <u>N/A</u>	STATE PIN: <u>N/A</u>	

AGENDA ITEM NO: 3.2
SPECIAL MEETING DATE: July 22, 2024

JUSTIFICATION:

Request to approve Change Order #9 for Contract # 21-1082-GC for the Pre-TSA Terminal Expansion to qualified low bidder MLB Construction Services, LLC Malta, NY. This Change Order is due to the discovery of additional underground electrical and communication ductbanks running between the Terminal and the North Garage. Once these ductbanks were discovered, the contractor was directed to re-route the cables, this included staged excavation (to maintain continuous passenger vehicle flow for pick up and drop of) across the Terminal road, shoring of the trench for conduit installation, backfill of the trench and placement of concrete to provide a solid driving surface.

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES ✓ NA

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines and Chief Financial Officer has approved. YES ✓ NA

BACK-UP MATERIAL:

Please refer to the attached Change Order No. 9 backup information compiled by Turner Construction Company.

CLAIM FORM

TAX EXEMPT		TAX ID. NUMBER 14-1768979		LEAVE THESE SPACES BLANK	
SOLD TO		ALBANY COUNTY		RECEIVED FOR AUDIT	AMOUNT \$
		AIRPORT AUTHORITY		ORDER	EXTENSIONS
CLAIMANT MLB CONSTRUCTION SERVICES, LLC				CLAIM APPROVED THIS DATE 20__ FOR \$	
ADDRESS ONE STONE BREAK RD, MALTA NY 12020				SIGNED: _____ AUDITOR	
OFFICE OR DEPARTMENT		CODE		DATE PAID	CHECK NO.
PO NO	QUANTITY	DESCRIPTION OF ITEMS OR WORK PERFORMED	UNIT PRICE	AMOUNT	
		• M. SULLIVAN TSM (ASI-016)		\$ 92,205.73	
		*BILL #2 From MLB, DLC			
		WAS BILL #1			
		• MLB OHSP (5% ON \$83,823.39)		\$4,191.17	
			TOTAL	\$ 96,396.90	

CLAIMS MUST BE RENDERED IN DUPLICATE TO HEAD OF DEPARTMENT FOR WHICH SERVICES OR MATERIALS ARE FURNISHED

CERTIFICATE OF CLAIMANT

I, **ALEISHA CAMPBELL**

do hereby certify

(Print or type name of person certifying, whether claimant, member of firm or officer of corporation)

that I am **CFO**

(if individual, leave blank; if partner write

a member of the firm (naming the firm) if corporation, title of officer and name of corporation and that this claim is true and correct and that the amount claimed is due, owing and unpaid, that the services were actually rendered, the disbursements actually and necessarily made or the supplies or equipment actually delivered and that the consideration has passed to the Albany County Airport Authority as stated herein that no Federal or State taxes for which the Authority is exempt are included in the purchase price. Certified true and correct

NOTICE TO INDIVIDUAL CLAIMANTS

If this claim is being submitted for payment to an individual for services rendered or for any reason other than reimbursement of expenses incurred on county business, you must supply your Fed Tax ID No or your Social Security No. in the space provided

Fed Tax ID No or Social Security No

Aleisha Campbell
Claimant

Dated **5/14/2024** By

CERTIFICATE OF APPROVAL BY DEPARTMENT HEAD OR OFFICER THROUGH WHOM CLAIM ORIGINATED

I hereby certify that the service enumerated in this claim were actually rendered by the persons named, the disbursements made; or the supplies or equipment were actually delivered, accepted, counted and inspected by me and are satisfactory and of the quantity and quality specified in such claim; that the contract price has been earned; that the services, disbursements, supplies or equipment were necessary and have been, or will be, applied to the use of this department.

Dated

, 20

Head of Department

CLAIM NO.



MLB Construction Services LLC
One Stone Break Road
Malta, NY 12020
Tel: (518)-289-1371
Fax: (518) 289-1652

INVOICE

SUBMITTED TO:		PROJECT NAME	
Albany County Airport Authority		ASI-016 PG Duct Bank & Conduit Tracing	
ADDRESS:		MLB INVOICE #	DATE
737 Albany Shaker Road		13455	4/30/2024
Albany, NY 12211			
ATTN:	YOUR PO #	PROJECT #	INVOICE AMOUNT
John LaClair		24-504 Extra #9	\$ 96,396.90

INVOICE #2 of 2 for this work

Cost of Labor, Materials, and Equipment to complete work related to ASI-016, Parking Garage Duct Bank & Conduit Tracing

\$ 96,396.90

See attached documentation

Invoice Total \$ 96,396.90

Customer: MLB Construction Services
 NOC-34-AS106 - Power & Communication Conduit
 Project: Albany Airport
 Date: April 19, 2024

MSC M. Sullivan
 Construction
 EXCAVATING CONTRACTOR

Description	Material				Equipment				Labor						Subtotal
	Material	Qty	Unit Cost	Subtotal	Equipment	Qty	Unit Cost	Subtotal	Laborer ST Hrs \$74.52	Operator ST Hrs \$101.62	Foreman ST Hrs \$86.07	Laborer OT Hrs \$99.88	Operator OT Hrs \$136.63	Foreman OT Hrs \$117.20	
Concrete Removal on Terminal Side: 2/7/24 ✓				\$0.00	Case CX27 Excavator	✓ 5	\$35.00	\$175.00	✓ 5	✓ 5					\$860.70
				\$0.00	Tool Truck	✓ 5	\$35.00	\$175.00							\$0.00
Electrical Conduit Reroute: Unload Pull Boxes: 2/19 ✓				\$0.00	Volvo 355 Excavator	✓ 2	\$240.00	\$480.00		✓ 2					\$203.24
Cut and Remove Blacktop for Electrical Pull Boxes: 2/21/24 ✓	Tipping/Disposal Fee	✓ 4	\$50.00	\$200.00	Volvo 355 Excavator	✓ 4	\$240.00	\$960.00		✓ 6	✓ 8				\$1,501.52
				\$0.00	Kubota KX80 Excavator	✓ 4	\$135.00	\$540.00							\$0.00
				\$0.00	W/ Hammer	✓ 4	\$135.00	\$540.00							\$0.00
				\$0.00	Utility Truck	✓ 8	\$35.00	\$280.00		✓ 8	✓ 8				\$1,501.52
				\$0.00	Tandem Axle Dump Truck W/ Driver	✓ 5	\$150.00	\$750.00							\$0.00
				\$0.00	One Ton Dump Truck W/ Driver	✓ 6	\$85.00	\$510.00							\$0.00
				\$0.00	Water Wagon (Daily)	✓ 1	\$205.00	\$205.00							\$0.00
				\$0.00	Walk Behind Saw (Daily)	✓ 1	\$160.00	\$160.00							\$0.00
Electrical Conduit Reroute: Add New Pull Boxes and Duct Bank: 2/22/24 ✓	#57 Stone (Tons)	✓ 22	\$22.25	\$489.50	Volvo 355 Excavator	✓ 7	\$240.00	\$1,680.00		✓ 8	✓ 8		✓ 2	✓ 2	\$2,009.18
	Flowable Fill (CY)	✓ 3	\$225.67	\$677.01	Kubota KX80 Excavator	✓ 3	\$100.00	\$300.00							\$0.00
	Tipping/Disposal Fee	✓ 8	\$50.00	\$400.00	Utility Truck	✓ 10	\$35.00	\$350.00							\$0.00
				\$0.00	Tandem Axle Dump Truck W/ Driver	✓ 8	\$150.00	\$1,200.00							\$0.00
				\$0.00	Flat Bed Truck W/ Driver	✓ 5	\$100.00	\$500.00							\$0.00
				\$0.00	Generator (Daily)	✓ 1	\$100.00	\$100.00							\$0.00
				\$0.00	Demo Saw	✓	N/C	\$0.00							\$0.00
				\$0.00	Spectra Laser	✓	N/C	\$0.00							\$0.00
				\$0.00	Cables and Clevis	✓	N/C	\$0.00							\$0.00
				\$0.00	Frost Blankets	✓	N/C	\$0.00							\$0.00
Electrical Conduit Reroute: Set Pull Boxes and Conduit: 2/23/24 ✓	Concrete (CY)	✓ 11	\$132.82	\$1,461.02	Volvo 355 Excavator	✓ 6	\$240.00	\$1,440.00	✓ 8	✓ 8	✓ 8	✓ 1		✓ 1	\$2,314.76
	Tipping/Disposal Fee	✓ 8	\$50.00	\$400.00	Kubota KX80 Excavator	✓ 2	\$100.00	\$200.00							\$0.00

Date: April 19, 2024

Description	Material				Equipment				Labor						Subtotal
	Material	Qty	Unit Cost	Subtotal	Equipment	Qty	Unit Cost	Subtotal	Laborer ST Hrs \$74.52	Operator ST Hrs \$101.62	Foreman ST Hrs \$86.07	Laborer OT Hrs \$99.88	Operator OT Hrs \$136.63	Foreman OT Hrs \$117.26	
				\$0.00	Utility Truck	✓ 9	\$35.00	\$315.00							\$0.00
				\$0.00	Tandem Axle Dump Truck W/ Driver	✓ 8	\$150.00	\$1,200.00							\$0.00
				\$0.00	Pickup Truck W/ Driver	✓ 2	\$85.00	\$170.00							\$0.00
				\$0.00	Spectra Laser	✓	N/C	\$0.00							\$0.00
				\$0.00	Cables and Clevis	✓	N/C	\$0.00							\$0.00
				\$0.00	Frost Blankets	✓	N/C	\$0.00							\$0.00
Electrical Conduit Reroute: Dig, Backfill, and Prep for Concrete: 2/26/24	Mortar (Bags)	✓ 8	\$8.36	\$66.88	Kubota KX50 Excavator	✓ 8	\$100.00	\$800.00	✓ 8	✓ 8	✓ 8	✓ 1		✓ 1	\$2,314.76
	2" Bricks	✓ 36	\$0.65	\$30.60	Utility Truck	✓ 9	\$35.00	\$315.00							\$0.00
	Crusher (Tons) - Callahan	✓ 94.34	\$11.55	\$1,089.63	Tandem Axle Dump Truck W/ Driver	✓ 4	\$150.00	\$600.00							\$0.00
	Crusher (Tons) - Larned	✓ 125.6	\$23.25	\$2,919.04	One-Ton Dump Truck W/ Driver	✓ 4	\$85.00	\$340.00							\$0.00
				\$0.00	Reversible Plate Tamper	✓ 8	\$40.00	\$320.00							\$0.00
				\$0.00	Jumping Jack (Daily)	✓ 1	\$120.00	\$120.00							\$0.00
				\$0.00	Spectra Laser	✓	N/C	\$0.00							\$0.00
Main Power Reroute: Dig Duct Bank, Set Pull Boxes, and Pour Concrete: 2/27/24	Concrete (CY)	✓ 27	\$165.22	\$4,460.94	Komatsu 170 Excavator	✓ 8	\$150.00	\$1,200.00	✓ 8	✓ 8	✓ 16			✓ 1	\$2,603.44
	4" Concrete Forms (LF)	✓ 150	\$1.00	\$150.00	Utility Truck	✓ 17	\$35.00	\$595.00							\$0.00
				\$0.00	Tandem Axle Dump Truck W/ Driver	✓ 6	\$150.00	\$900.00							\$0.00
				\$0.00	Honda Power Sced (Daily)	✓ 1	\$130.00	\$130.00							\$0.00
				\$0.00	Spectra Laser	✓	N/C	\$0.00							\$0.00
				\$0.00	Concrete Float and J Com Along	✓	N/C	\$0.00							\$0.00
Electrical Duct Bank Reroute: Reroute Duct Bank and Pour Concrete: 2/28/24	Concrete (CY)	✓ 10	\$165.00	\$1,650.00	Komatsu 170 Excavator	✓ 6.5	\$150.00	\$975.00	✓ 16	✓ 8	✓ 16	✓ 1	✓ 0.5	✓ 1	\$3,667.80
	Crusher (Tons)	✓ 39.54	\$11.55	\$456.65	Kubota KX50 Excavator	✓ 2	\$135.00	\$270.00							\$0.00
	4" Concrete Forms (LF)	✓ 150	\$1.00	\$150.00	Utility Truck	✓ 17	\$35.00	\$595.00							\$0.00
				\$0.00	Tandem Axle Dump Truck W/ Driver	✓ 6	\$150.00	\$1,200.00							\$0.00
				\$0.00	Honda Power Sced (Daily)	✓ 1	\$130.00	\$130.00							\$0.00
				\$0.00	Reversible Plate Tamper	✓ 8	\$40.00	\$320.00							\$0.00
				\$0.00	Jumping Jack (Daily)	✓ 1	\$120.00	\$120.00							\$0.00
				\$0.00	Spectra Laser	✓	N/C	\$0.00							\$0.00

Date: April 19, 2024

Date: April 19, 2024	Material				Equipment				Labor						
Description	Material	Qty	Unit Cost	Subtotal	Equipment	Qty	Unit Cost	Subtotal	Laborer ST Hrs \$74.52	Operator ST Hrs \$101.62	Foreman ST Hrs \$86.07	Laborer OT Hrs \$99.88	Operator OT Hrs \$126.63	Foreman OT Hrs \$117.20	Subtotal
				\$0.00	Concrete Float and 3 Com Alongs		N/C	\$0.00							\$0.00
				\$0.00	Frost Blankets		N/C	\$0.00							\$0.00
Electrical Duct Bank Reroute: Reroute Duct Bank and Pour Concrete: 2/28/24	Concrete (CY)	10	\$141.00	\$1,410.00	Komatsu 170 Excavator	7	\$150.00	\$1,050.00	8	8	8	0.5	0.5	0.5	\$2,274.54
	Tipping/Disposal Fee	1	\$50.00	\$50.00	Kubota KX80 Excavator W/ Hammer	1.5	\$135.00	\$202.50							\$0.00
				\$0.00	Utility Truck	8.5	\$35.00	\$297.50							\$0.00
				\$0.00	Tandem Axle Dump Truck W/ Driver	1	\$150.00	\$150.00							\$0.00
				\$0.00	Spectra Laser		N/C	\$0.00							\$0.00
				\$0.00	Frost Blankets		N/C	\$0.00							\$0.00
Electrical Reroute: Dig and Tie-In to Existing Conduit: 3/1/24	Crusher (Tons)	61.09	\$11.55	\$705.59	Volvo 355 Excavator	4	\$240.00	\$960.00	8	8	8	2	2	2	\$2,805.10
				\$0.00	Komatsu 270 Loader	3	\$100.00	\$300.00							\$0.00
				\$0.00	Kubota KX80 Excavator W/ Hammer	1	\$135.00	\$135.00							\$0.00
				\$0.00	Takeuchi 35 Excavator	2	\$55.00	\$110.00							\$0.00
				\$0.00	Utility Truck	10	\$35.00	\$350.00							\$0.00
				\$0.00	Tandem Axle Dump Truck W/ Driver	8	\$150.00	\$1,200.00							\$0.00
				\$0.00	Pickup Truck W/ Driver	3	\$85.00	\$255.00							\$0.00
				\$0.00	Walk Behind Saw (Daily)	1	\$160.00	\$160.00							\$0.00
				\$0.00	Spectra Laser		N/C	\$0.00							\$0.00
				\$0.00	Cables and Swift Hooks		N/C	\$0.00							\$0.00
Backfill Duct Bank, Prep for Hard Surface, Clean, and Find Water For Piles: 3/4/24	Crusher (Tons)	20.12	\$11.55	\$232.39	Volvo 355 Excavator	9.5	\$240.00	\$2,280.00	8	8	8	1.5	1.5	1.5	\$2,628.25
	Tipping/Disposal Fee	6	\$50.00	\$300.00	Utility Truck	9.5	\$35.00	\$332.50							\$0.00
				\$0.00	Tandem Axle Dump Truck W/ Driver	8	\$150.00	\$1,200.00							\$0.00
				\$0.00	Cables and Swift Hooks		N/C	\$0.00							\$0.00
Locate, Excavate, and Pour Duct Bank, Move Barriers: 3/11/24	Concrete (CY)	7	\$141.66	\$993.02	Volvo 355 Excavator	2	\$240.00	\$480.00	8	8					\$1,409.12
				\$0.00	Kubota KX80 Excavator	3	\$100.00	\$300.00							\$0.00
				\$0.00	Kubota KX80 Excavator W/ Hammer	1	\$135.00	\$135.00							\$0.00

Date: April 19, 2024

Date: April 19, 2024	Material				Equipment				Labor							
Description	Material	Qty	Unit Cost	Subtotal	Equipment	Qty	Unit Cost	Subtotal	Laborer ST Hrs \$74.52	Operator ST Hrs \$101.62	Foreman ST Hrs \$66.07	Laborer OT Hrs \$99.88	Operator OT Hrs \$136.63	Foreman OT Hrs \$117.20	Subtotal	
Backfill Electrical/Communication Duct Bank (Parking Side), Clean, and Pour Concrete for Hard Surface: 3/14/24	Concrete (CY) ✓	8	\$160.88	\$1,287.04	Komatsu 270 Loader ✓	3	\$100.00	\$300.00	✓ 6	✓ 6					\$1,056.84	
				\$0.00	Takeuchi 35 Excavator ✓	3	\$55.00	\$165.00							\$0.00	
				\$0.00	Utility Truck ✓	6	\$35.00	\$210.00							\$0.00	
Move Road Plates, Backfill and Top Sidewalk: 3/21/24	Sand (CY) ✓	36	\$10.00	\$360.00	Komatsu 270 Loader ✓	3	\$100.00	\$300.00	✓ 6			✓ 3			\$705.33	
				\$0.00	Tridem Axle Dump Truck W/ Driver ✓	2	\$150.00	\$300.00							\$0.00	
Remove Fiber and Power Vaults: 3/26/24				\$0.00	Komatsu 170 Excavator ✓	3	\$150.00	\$450.00	✓ 3	✓ 3	✓ 3				\$756.63	
				\$0.00	Utility Truck ✓	3	\$35.00	\$105.00							\$0.00	
				\$0.00	Husquavarria Demo Saw ✓		N/C	\$0.00							\$0.00	
Remove Concrete Foundation and Electrical vaults: 4/4/24	Tipping/Disposal Fee ✓	3	\$50.00	\$150.00	Kubota KX80 Excavator W/ Hammer ✓	1	\$135.00	\$135.00	✓ 4	✓ 4	✓ 4				\$1,046.84	
				\$0.00	Komatsu 170 Excavator ✓	3	\$150.00	\$450.00							\$0.00	
				\$0.00	Utility Truck ✓	4	\$35.00	\$140.00							\$0.00	
				\$0.00	Tridem Axle Dump Truck W/ Driver ✓	4	\$150.00	\$600.00							\$0.00	
Material:				\$20,139.34	Equipment:				Labor:							\$30,011.56

Subtotal:	\$83,823.39
OH&P:	\$8,382.34
Total:	\$92,205.73

EXCAVATING CONTRACTOR

131 Tivoli Street
Albany, NY 12207
(518) 465-0310

JOB WORK ORDER

ASI-16

DATE OF ORDER

2-7-24

CUSTOMERS ORDER NO.	PHONE	MECHANIC	HELPER	STARTING DATE 2/7/24
BILL TO MLB				ORDER TAKEN BY
ADDRESS ASI-16				☐ DAY WORK ☐ CONTRACT ☒ EXTRA
CITY				
JOB NAME AND LOCATION Albany Airport				
				JOB PHONE

DESCRIPTION OF WORK

Remove concrete on terminal side for hydrovac
of existing fiber & power conduits

Mobilize Case CX 27 excavator ✓

5 hours operator ✓ (T. Sullivan)

5 hours laborer ✓ (R. Tymchyn)

5 hours Case CX 27 excavator ✓

5 hours tool ✓ truck

Acknowledgement of Time Only
MJB Construction Services, LLC.

Acknowledgement of Time Only
MJB Construction Services, LLC.

TOTAL MATERIALS

TOTAL LABOR

TAX

DATE COMPLETED

2/7/24

WORK ORDERED BY

TOTAL AMOUNT \$

Signature

[Signature]

☐ No one home

☐ Total amount due
for above work; or

☐ Total billing to
be mailed after
completion
of work

I hereby acknowledge the satisfactory completion
of the above described work

EXCAVATING CONTRACTOR

131 Tivoli Street
Albany, NY 12207
(518) 465-0310

JOB WORK ORDER

ASI 16

DATE OF ORDER

2-19-24

CUSTOMERS ORDER NO.	PHONE	MECHANIC	HELPER	STARTING DATE
BILL TO				ORDER TAKEN BY
ADDRESS				☐ DAY WORK ☐ CONTRACT ☒ EXTRA
CITY				
JOB NAME AND LOCATION				
			JOB PHONE	

DESCRIPTION OF WORK

Unload pull boxes for conduit re-locate (4)

2 hours operator (T. Sullivan) ✓

2 hours Volvo 355 excavator ✓

Acknowledgement of Time Only
MLB Construction Services LLC

TOTAL MATERIALS

TOTAL LABOR

TAX

DATE COMPLETED

2/19/24

WORK ORDERED BY

TOTAL AMOUNT \$

Signature

Derek P. [Signature] (VTC) ✓

☒ No one home

☐ Total amount due for above work; or

☐ Total billing to be mailed after completion of work

I hereby acknowledge the satisfactory completion of the above described work

EXCAVATING CONTRACTOR

131 Tivoli Street
Albany, NY 12207
(518) 465-0310

JOB WORK ORDER

ASI-16

CUSTOMERS ORDER NO.		PHONE	MECHANIC	HELPER	DATE OF ORDER
BILL TO MLB					STARTING DATE 2/21/24
ADDRESS					ORDER TAKEN BY
CITY					☐ DAY WORK ☐ CONTRACT ☐ EXTRA
JOB NAME AND LOCATION Albany County airport					
				JOB PHONE	

DESCRIPTION OF WORK

Cutting and removing black top for electrical pull boxes and conduits ✓
 Foreman w utility truck - 8 hrs ✓
 Operator - 8 hrs ✓
 Kubota 080 w hammer - 8 hrs ✓
 Volvo 355 - 8 hrs ✓
 Water wagon - 8 hrs ✓
 Walk behind saw - 8 hrs ✓
 Dump truck and driver 5 hrs ✓
 Truck driver w 2 ton dump - 6 hrs ✓

Acknowledgment of Time Only MLB Construction Services, LLC.	TOTAL MATERIALS		
	TOTAL LABOR		
	TAX		
	TOTAL AMOUNT \$		

DATE COMPLETED

WORK ORDERED BY

Signature

☐ No one home

☐ Total amount due for above work; or

☐ Total billing to be mailed after completion of work

I hereby acknowledge the satisfactory completion of the above described work

EXCAVATING CONTRACTOR

131 Tivoli Street
Albany, NY 12207
(518) 465-0310

JOB WORK ORDER
AST-16

DATE OF ORDER			
CUSTOMERS ORDER NO.	PHONE	MECHANIC	HELPER
BILL TO MLB			STARTING DATE 2 / 22 / 24
ADDRESS			ORDER TAKEN BY
CITY			☐ DAY WORK ☐ CONTRACT ☐ EXTRA
JOB NAME AND LOCATION Albany County air port			
			JOB PHONE

DESCRIPTION OF WORK

Electrical conduit re-route adding pull boxes & new duct bank ✓
Foreman w utility truck - 10hrs Rob Sanders ✓
Operator - 10hrs Mark Jennings ✓
Volvo 355 - 7hrs ✓
Kubota R80 - 3hrs ✓
Dump truck & driver - 8hrs ✓
Flat bed and driver - 5hrs ✓
Generator & pump - 1hr ✓
- load of 57 Stone ✓
- Flowable Fill for comp pipe (3 yds) ✓
Cables and clevis ✓
Frost blankets ✓
Demo saw - 2hrs ✓

Spectra laser ✓	TOTAL MATERIALS		
Acknowledgement of Time Only	TOTAL LABOR		
MLB Construction Services, LLC.			
	TAX		
DATE COMPLETED / /	WORK ORDERED BY	TOTAL AMOUNT	\$

Signature Paul R. Jennings (VIO) ☐ No one home ☐ Total amount due for above work: or ☐ Total billing to be mailed after completion of work

I hereby acknowledge the satisfactory completion of the above described work