ALBANY COUNTY AIRPORT AUTHORITY

REGULAR MEETING

AGENDA

March 24, 2025

General:

1. **Chairman's Remarks**

2. **Approval of Minutes**

   Regular Meeting – February 10, 2025
   Special Meeting – February 20, 2025

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

Reports:

4. **Chief Operating Officer**

5. **Chief Financial Officer**

6. **Project Development**

7. **Counsel**

8. **Concessions/Ambassador Program**

9. **Public Affairs**

9A. **Art & Culture Program**

Action Items:

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

    10.1 Annual lease of software and handheld units for the QT Electronic Fuel Ticket System.

    10.2 Purchase of solar credits from NexAmp resulting in a 10% saving in electricity cost.

10.3 Authorization to Issue Purchase Order to Empire Exhibits & Displays for design, fabrication and placement of exhibits in the Children's Play Area.

10.4 Issue Purchase Order for Purchase and Installation of a Dry Chemical Fire Suppression System from United Fire Protection Corp. for the Fuel Farm.

10.5 Issue Purchase Order for Purchase and Installation of all electrical components needed to connect the new Dry Chemical Fire Suppression System to DLC Electric, LLC for the Fuel Farm.

10.6 Issue Purchase Order for Purchase and Installation of all alarm components needed to connect the new Dry Chemical Fire Suppression System to Fire, Security & Sound Systems, Inc. for the Fuel Farm.

10.7 Construction Inspection: Professional Services Contract: Authorization to Award: Amendment #1 to Contract No. S-1162 Professional Engineering Services for the Runway 1-19 Rehabilitation and Lighting Upgrades with C & S Companies.

10.8 Issue Purchase Order for Terminal Watermain Relocation done by BPI Piping, Inc.

10.9 Issue Purchase Order for the Purchase of 1.18 acres of Wetland Credits from The Wetland Trust, Inc.

10.10 Issue Purchase Order for Departure Lounge Toilet Rooms and TSA 7th Lane to C & S Companies.

11. Authorization of Change Orders

11.1 Change Order 3: Authorization to Award Contract Change Order No. 3 to Construction Contract 21-1082-INT STR for the Pre-TSA Terminal Expansion to MLB Construction Services, LLC.

11.2 Construction Contract: Authorization of Change Order #2 for Construction Contract 1127-GC for Concourse A Rehabilitation to AOW Construction LLC.

12. Authorization of Federal and State Grants

12.1 Acceptance and Approval of Modification No. 1 to Agreement No. 215582 between the Albany County Airport Authority and New York State Energy Research and Development Authority (NYSERDA)

13. Informational Only

13.1. Report purchase of Solid Deicer Product in 40 lb. Bags of Solid Deicer Product from New Deal Deicing in conformance with our Procurement Policy

Old Business:

New Business:

Executive Session - Attorney-Client Privilege Matters

ES-1 Matter Involving a Particular Corporation

AGENDA ITEM NO. 1

Chairman's Remarks

AGENDA ITEM NO. 2

Approval of Minutes

Minutes of the Regular Meeting of the Albany County Airport Authority

February 10, 2025

Pursuant to notice duly given and posted, the regular meeting of the Albany County Airport Authority was called to order on Monday February 10, 2025 @ 9:00 a.m. in the third floor conference room at the Albany International Airport by Chairman Samuel A. Fresina with the following present:

MEMBERS PRESENT	**MEMBERS ABSENT**
Samuel A. Fresina	Steven H. Heider
Kevin R. Hicks, Sr. (via telephone)	
Thomas A. Nardacci	
Sari M. O'Connor	
John-Raphael Pichardo	
Janet M. Thayer	

STAFF

Peter F. Stuto, Chief Executive Officer (via telephone)
John A. O'Donnell, Chief Operating Officer
Christine C. Quinn, Airport Counsel
Margaret Herrmann, Acting Chief Financial Officer
Liz Charland, Administrative Services
John LaClair, Chief Engineer
Matt Mokey, Airport Engineer
Helen Chadderdon, Marketing Manager
Jenn Munger, Paralegal
Kathy Greenwood, Director of Arts & Exhibition
Bobbi Matthews, Purchasing Agent
Debbie Pasquini, Confidential Secretary

ATTENDEES

Dennis Feeney, Albany County Majority Leader
Susan Quine-Laurilliard, Chair Multi-Modal Transit Committee f/k/a Mass Transit Committee
Jorge Roberts, AvPorts Chief Executive Officer
Andrew King, Advisor to Avports CEO
Todd Pennington, Airport Manager, Avports
Carmiena Brooks, Assistant Airport Manager, Avports
Chief Dorsey, ARFF Fire Chief
Perry Blanchard, Avports
Chris Pasquini, Avports
Kevin Hehir, Avports
Ray Camilli, Avports
Katie Mahoney, Avports, Parking
Chief Steve Dorsey, Avports ARFF
Jim O'Brien, Avports Operations

Don Brundage, Avports
Jeff Lovell, Managing Director, Park Strategies, LLC
Brian King, Million Air
Glen Doherty, Esq., Hodgson Russ, LLP
Andrew Mangini, The Martin Group
Rich Amandon, CHA
Kevin Butterfield, Albany County Communications
Steve Hughes, Times Union

Chair Fresina noted that there was a quorum.

General:

1. Chairman's Remarks

Mr. Pichardo made a motion after Executive Session, returning to Regular Session at 11:10 a.m., to accept the officers and committees as presented with the exception of amending the CIC committee to the following members: Steve Heider and Sari O'Connor, Committee Co-Chairs and Kevin Hicks as a member. The motion was adopted unanimously.

2. Approval of Minutes

Ms. O'Connor moved to approve the minutes of the January 13, 2025 meeting. The motion was adopted unanimously.

Management Reports:

3. Communications and Report of Chief Executive Officer

Mr. O'Donnell presented the Chief Executive Officer and Chief Operating Officer's Report for the month of February, 2025 – (Power Point attached.).

4. Chief Operating Officer

Mr. O'Donnell presented the Chief Operating Officer's report for the month of February 2025 during the CEO's report. – (Power Point attached.)

5. Chief Financial Officer Report

Ms. Herrmann presented the Financial Report for the month of February 2025. (Power Point
attached.)

6. Project Development

Mr. LaClair and Mr. Mokey presented the Project Development report for the month of February 2025. (Power Point attached.)

7. Counsel

Ms. Quinn advised we have sent a Request for Legislative Action to the Mass Transit Committee regarding a NIMO Easement for a permanent utility easement to support the current power needs and ongoing terminal expansion and upgrades to the Albany International Airport. The proposed easement supports the relocation and upgrade of the existing transformers for 2 Terminal Rd. (WR# 30922776) and 3 Terminal Rd. Transformer Upgrade (WR# 31016374).

8. Concessions/Ambassador Program

Ms. Chadderdon presented the Concessions/Ambassador Report for the month of February 2025. She also advised a soft opening is being planned for Uncommon Groups in early March.

9. Public Affairs

Mr. O'Donnell advised Mr. Smith is planning events for Allegiant's inaugural non-stop flight to Sarasota on February 14, 2025

9a. Art & Culture

Ms. Greenwood presented an Art & Culture report for the month of February 2025. (Power Point attached.) She also advised an event is being planned to celebrate Southwest's 25th anniversary at Albany.

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

10.1 Purchase Order: Purchase of Two (2) Airport Shuttle Buses

Ms. Herrmann recommended authorization to purchase two (2) passenger shuttle buses. She advised these buses will replace two buses in our fleet that are 8 years old and with over 170K miles on each of them. The older buses in our fleet are requiring frequent repairs. Matthews Buses Commercial can deliver in less than 120 days which is key to our passenger shuttle service. The NYS OGS Contractor delivery was more than a year. Matthews Buses Commercial proposed pricing under a Connecticut Department of Administrative Services Contract (#24PSX0110). The request is being made for the purchase of one compressed natural gas (CNG) powered bus and one gasoline powered bus at a combined cost of $302,525.00. This purchase is 100% airport funded.

Mr. Nardacci moved to authorize the purchase of two (2) passenger shuttle buses --- one compressed natural gas (CNG) powered bus and one gasoline powered bus at a combined cost of $302,525.00. The motion was adopted unanimously.

10.2 Authorization to make purchases using State of New York Contract: Gasoline (Award # 23344 effective February 14, 2025) Awarded Vendors: Buel Fuel, LLC

Ms. Herrmann recommended authorization to make purchases using State of New York Contract for Gasoline (Award # 23344 effective February 14, 2025) to awarded vendor Buel Fuel, LLC. She advised New York State Office of General Services Procurement Services has conducted competitive bidding for Gasoline and the awarded vendor for regular and premium gasoline is Buel Fuel. This vendor has agreed to offer the Airport the same terms and conditions. The Award # 23344 replaces Award # 23237 and will start February 14, 2025.

Ms. O'Connor moved to authorize the purchase of gasoline using State of New York Contract for Gasoline (Award # 23344 effective February 14, 2025) to awarded vendor Buel Fuel, LLC. The motion was adopted unanimously.

10.3 Lease Two (2) Aviation Fuel Trucks Contract # LFV-1231

Ms. Herrmann recommended authorization to Lease Two (2) Aviation Fuel Trucks under Contract # LFV-1231 from RampMaster, 211 W. Stewart Huston Drive, Coatesville, PA 19320 in the amounts of : One (1) 7,000 Gallon Refueler: $5,258.06/month; and One (1) 10,000 Gallon Refueler: $9,775.00/month

She advised the fuel trucks being replaced are over 15 years old and are frequently out of service which puts a strain on our refueling operations, particularly in the winter months.

Mr. Nardacci moved to authorize the Lease of Two (2) Aviation Fuel Trucks under Contract # LFV-1231 from RampMaster, in the amounts of : One (1) 7,000 Gallon Refueler: $5,258.06/month; and One (1) 10,000 Gallon Refueler: $9,775.00/month. The motion was adopted unanimously.

10.4 Purchase Order: Four (4) Light Towers

Ms. Herrmann recommended authorization to purchase Four (4) Light Towers from Sunbelt Rentals, Inc. for $12,599.00 ea for a total of $50,396.00. She advised the four (4) portable light towers are to be used in parking lots, construction areas, front of the Main Terminal, etc. Three price quotes were received for the requested generator powered units. NYS OGS Contract for these units is for rental and not direct purchase and these will replace older tower units that are no longer in service.

Mr. Pichardo moved to authorize the purchase of Four (4) Light Towers from Sunbelt Rentals, Inc. for $12,599.00 ea for a total of $50,396.00. The motion was adopted unanimously.

10.5 Concession Contract: Authorization to award Cash to Payment Card Concessions Contract to Ready Credit Corporation with the exact location and equipment specification approved by Chief Executive Officer

Ms. Chadderdon recommended authorization to award Cash to Payment Card Concessions Contract to Ready Credit Corporation with the exact location and equipment specification approved by Chief Executive Officer. She advised that in the beginning of 2018, the Authority determined Ready Credit Corporation was the concessionaire preferred by both Airlines and Airport and is effectively a sole source provider in Airports. The Authority received requests from Airlines to install a cash to payment card kiosk due to their inability to accept cash payment. The essential terms of the customer transaction are: card is issued and activated with funds immediately available to spend; Funds can be spent anywhere in the world that accepts Visa; card purchase fee is only $6.00; no transaction fees, no monthly fees – customer retains 100% of all funds; card load limit up to $1,000; and Funds are protected if card is lost or stolen – with receipt. The Airport will receive 10% of the monthly gross card issuance fee.

Ms. O'Connor moved to approve the Cash to Payment Card Concessions Contract to Ready Credit Corporation with the exact location and equipment specification approved by Chief Executive Officer. The motion was adopted unanimously.

10.6 Professional Service Contract: 3-Year Contract Extension: Amendment No. 8 to Professional Services Contract No. S371: Passenger Information Services with the Albany County Convention & Visitors Bureau d/b/a Discover Albany

Ms. Quinn recommended authorization to award Amendment No. 8 to Professional Services Contract No. S371: Passenger Information Services with the Albany County Convention & Visitors Bureau d/b/a Discover Albany in the base contract amount of $141,533.69/yr. She advised we are requesting a three-year extension of the current contract with the Albany County Convention and Visitors Bureau, Inc. (ACCVB) for the continued operation of the Airport's Information Desk. The extended term will be for calendar years 2025-2027. The ACCVB provides service to travelers requesting travel and Airport information. The fee to the ACCVB for year 2025 shall be $141,533.69 and it will be increased each year by an amount not to exceed 2% to be mutually agreed.

Mr. Nardacci moved to approve Amendment No. 8 to Professional Services Contract No. S371 - Passenger Information Services with the Albany County Convention & Visitors Bureau d/b/a Discover Albany in the base contract amount of $141,533.69/yr. and it will be increased each year by an amount not to exceed 2% to be mutually agreed. The motion was adopted unanimously.

10.7 Authorization for an Amendment No. 2 to the Airport Management Services Agreement between the Albany County Airport Authority and Avports ALB, LLC Contract No. 22-1120-AM

Ms. Quinn recommended Authorization for an Amendment No. 2 to the Airport Management Services Agreement between the Albany County Airport Authority and Avports ALB, LLC Contract No. 22-1120-AM

She advised Amendment No. 1, approved at a meeting of the Board on October 15, 2024, provided that the end of the Initial Term would be extended from December 31, 2024 to September 30, 2025. It further provided that the parties were to negotiate, in good faith, the continuing terms of the agreement to include, among other things, a Performance Management Framework.

Authorization is requested for Amendment No. 2 to the Airport Management Services Agreement between the Albany County Airport Authority and AvPorts ALB LLC. The requested Amendment No. 2 will allow modifications which include an extension of the renewal term, termination for convenience, termination assistance, Performance Management Framework and enhanced communication related to staffing and operations at the Airport. Schedule B - Fee Schedule shall be amended to reflect a fixed annual increase to the base management fee of 3% and removing an adjustment based on CPI.

Ms. Thayer moved to authorize Amendment No. 2 to the Airport Management Services Agreement between the Albany County Airport Authority and AvPorts ALB LLC. The motion was adopted unanimously.

11 Authorization of Change Orders

11.1 Construction Contract: Authorization of Change Order #1 for Construction Contract 1127-GC for Concourse A Rehabilitation to AOW Construction LLC

Mr. LaClair recommended authorization to award Change Order #1 for Construction Contract 1127-GC for Concourse A Rehabilitation to AOW Construction LLC. in the amount of $80,789.00. He advised the contract drawings had conflicting measurements for the installation of the foundations for the two new Passenger Boarding Bridges (PBB). This discrepancy caused the PBB fabricator (Oshkosh/ JBT) to fabricate two new passenger tubes that connect Concourse A to the rotunda where the PBB pivots, because the original fabricated sections were short. This work needs to be done now to maintain the project schedule.

Mr. Pichardo moved to authorize the award of Change Order No. 1 for construction Contract 1127-GC for Concourse A Rehabilitation to AOW Construction LLC. in the amount of $80,789.00. The motion was adopted unanimously.

11.2 Change Orders 1 & 2: Authorization to Award Contract Change Orders 1 & 2 to Construction Contract 21-1082-INT STR for the Pre-TSA Terminal Expansion to MLB Construction Services, LLC.

Mr. LaClair recommended authorization to award Change Orders 1 & 2 to Construction Contract 21-1082-INT STR for the Pre-TSA Terminal Expansion to MLB Construction Services, LLC. in the amounts of Change Order No. 1 $37,371.00 and Change Order No. 2 $169,821.00. He advised the work for Change Order No. 1 includes sprinkler piping to provide adequate fire protection for a temporary tunnel to accommodate the phased construction of the terminal expansion project and the work also includes necessary piping, valves and heads to provide the necessary fire protection; Change Order No. 2 is due to the need to change the pathway for the electrical service from the new backup generator to the existing electrical room in the Terminal. He advised the fire alarm needed to be relocated to remain active during the many phases of construction and it was determined to have the system permanently rerouted so that it would not interfere with the Terminal build out and would remain in the relocated position after construction and additional fire alarm units could be connected. The third item of work in Change Order No. 2 is for the material and labor to reconfigure the roof cornice at the tie-in to the existing Terminal to allow for an insulated connection to the Terminal without ripping up the roof.

Ms. O'Connor moved to approve Change Orders No. 1 in the amount of $37,371.00 and Change Order No. 2 in the amount of $169,821.00. The motion was adopted unanimously.

12. Authorization of Federal and State Grants

12.1 Grant Agreement: Authorization to Accept Federal and State Grants – Concourse A Modernization

Ms. Quinn recommended authorization to accept both federal and state grant funding for Concourse A Modernization project. She advised this grant is awarded through the Bipartisan Infrastructure Law funding source for the FAA's Fiscal Year 2024. The funding split is 90% federal, 5% state and 5% local. Reference is made to Agenda Item No. 12.1 presented to and approved by the Board on August 12, 2024. The August 12, 2024 item contemplated acceptance of FAA funding alone and did not include the 5% state and 5% local shares for the remainder of the estimated project cost.

Ms. O'Connor moved to approve the acceptance of both federal and state grant funding for Concourse A Modernization project. The motion was adopted unanimously.

13. Informational Only

14. Air Service Incentive Program (ASIP) 2023-2024; and Air Service Incentive Program 2025

Mr. O'Donnell recommended authorization to approve the 2023-24 Air Service Incentive Program (ASIP) and the 2025 ASIP. He advised under the 2023-24 ASIP, American and Avelo are eligible for incentives for landing fees, terminal rents, boarding bridges, apron fees, fuel fees and marketing. Authorization grants approval to credit the participating airlines for the eligible incentives.

The 2025 Air Service Incentive Program (ASIP) will replace the 2023-24 ASIP and is designed to continue to support the attraction of new airline entrants and new service to underserved targeted destinations. The revisions reflect the Airport's evolving Air Service Development Goals based upon the success of prior Air Service Incentive Programs and will be for 2025.

This authorization also permits the Authority to reimburse the airlines for the marketing incentives as provided for in the ASIP up to the maximum allowable amount with proper documentation.

Ms. Thayer moved to approve the Air Service Incentive Program (ASIP) 2023-2024; and Air Service Incentive Program 2025. The motion was adopted unanimously.

Old Business: None

New Business: None

Executive Session - Attorney-Client Privilege Matters

Chair Fresina made motion to go into executive session at 9:55 a.m. to discuss:

ES-1 – Matter Involving a Particular Corporation

The motion was adopted unanimously.

Mr. Pichardo made a motion to return to regular session. The motion was adopted unanimously.

Mr. Pichardo made a motion to accept the officers and committees as presented with the exception of amending the CIC committee to the following members: Steve Heider & Sari O'Connor, Committee Co-Chairs and Kevin Hicks as a member. The motion was adopted unanimously.

There being no further business, the meeting was adjourned at 11:05 a.m.

ALBANY COUNTY AIRPORT AUTHORITY

REGULAR MEETING

AGENDA

February 10, 2025

General:

3. **Chairman's Remarks**

   1.1 Election of Officers

4. **Approval of Minutes**

   Regular Meeting – January 13, 2025

5. **Communications and Report of Chief Executive Officer**

Reports:

4. **Chief Operating Officer**

5. **Chief Financial Officer**

6. **Project Development**

   - **Main Terminal Build out**
   - **A-Concourse**
   - **JetBridge A-6 & B-6**
   - **Elevator 9, 10 & 11 replacement**
   - **Building 79 Electrical Upgrade**
   - **Runway 1-19 Rehab**
   - **General Aviation Apron Reconstruction**
   - **Fuel farm Upgrades**
   - **Airport Traffic Signal Upgrade**
   - **Uncommon Grounds**

7. **Counsel**

8. **Concessions/Ambassador Program**

9. **Public Affairs**

9A. **Art & Culture Program**

Action Items:

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

10.1 Purchase Order: Purchase of Two (2) Airport Shuttle Buses

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12. **Authorization of Federal and State Grants**

    12.1 **Grant Agreement: Authorization to Accept Federal and State Grants – Concourse A Modernization**

13. **Informational Only**

14. **Air Service Incentive Program (ASIP) 2023-2024; and Air Service Incentive Program (ASIP) 2025**

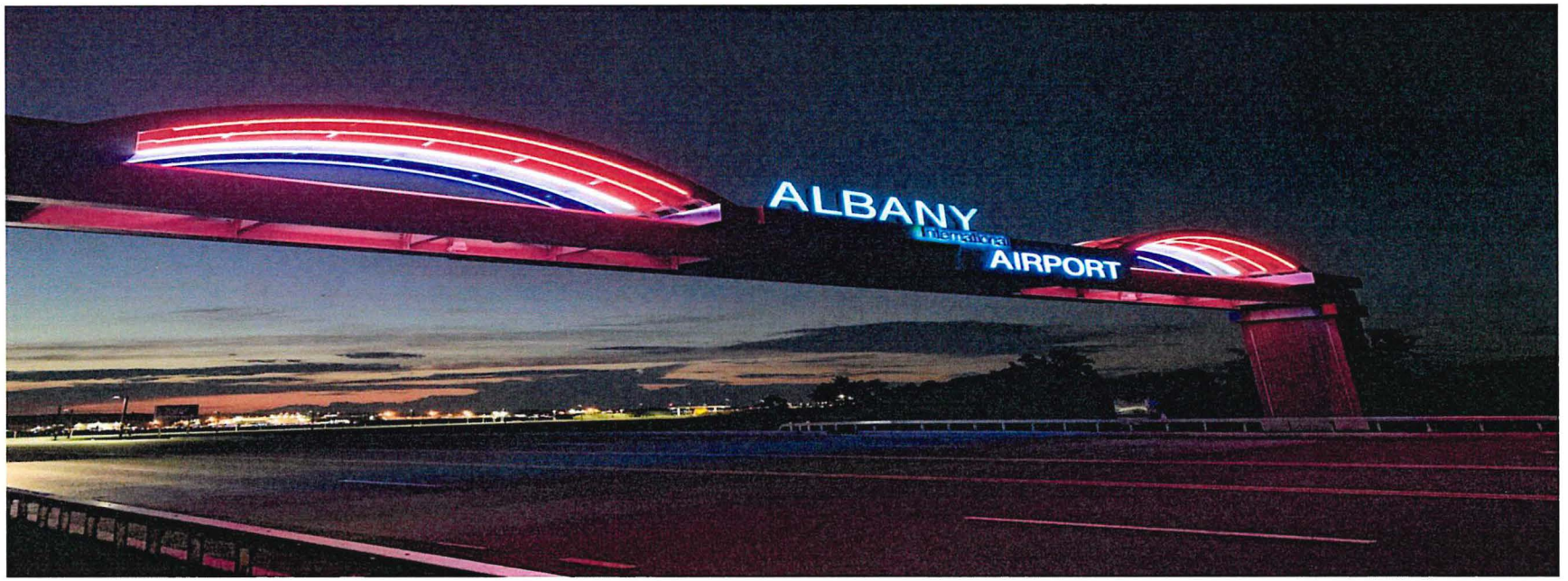
Old Business:

New Business:

Executive Session - Attorney-Client Privilege Matters

ES-1 Matter Involving a Particular Corporation

ALBANY
INTERNATIONAL AIRPORT



February 2025

ALBANY
INTERNATIONAL AIRPORT

CEO/COO Report

Breeze Airways Coming to ALB

- **Nonstop Service to Raleigh Durham, NC (RDU)**
  - This flight continues on to Fort Myers, Florida (RSW)
  - Begins June 5th - Thursdays and Sundays
- **Nonstop Service to Charleston, South Carolina (CHS)**
  - Begins June 13th – Mondays and Fridays

Allegiant Airlines to SRQ

- Begins February 14th – Fridays and Mondays
- Nonstop Service to Sarasota – Bradenton International Airport

NYS Grants

1)
- Replacement of three (3) jet bridge pre-conditioned air systems.
- Replacement of one (1) mobile pre-conditioned air system.
- Two (2) baggage lifts were also included in the grant.
- Value: $1.3 million

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2)
- Energy-efficient heat pumps and ductless split systems
- Value: $900.000

ALB Maintenance Operation

- Piedmont
- CommuteAir
- New York State Police
- Lansing
- Warbird Factory
- Cape Air

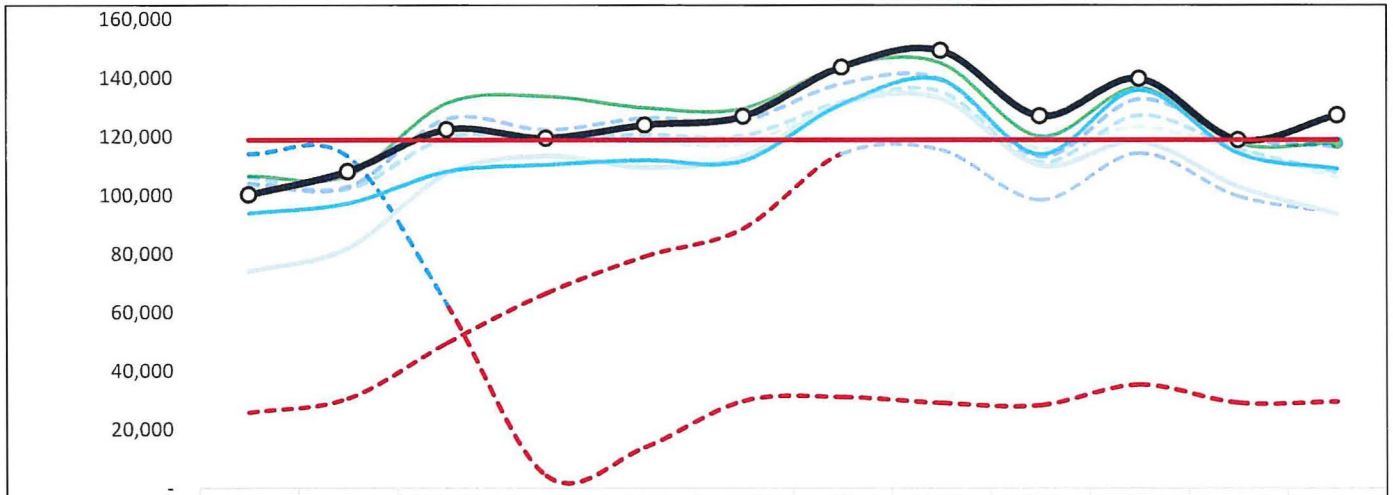
ALBANY
INTERNATIONAL AIRPORT

FINANCIAL REPORT

December 2024 (unaudited)

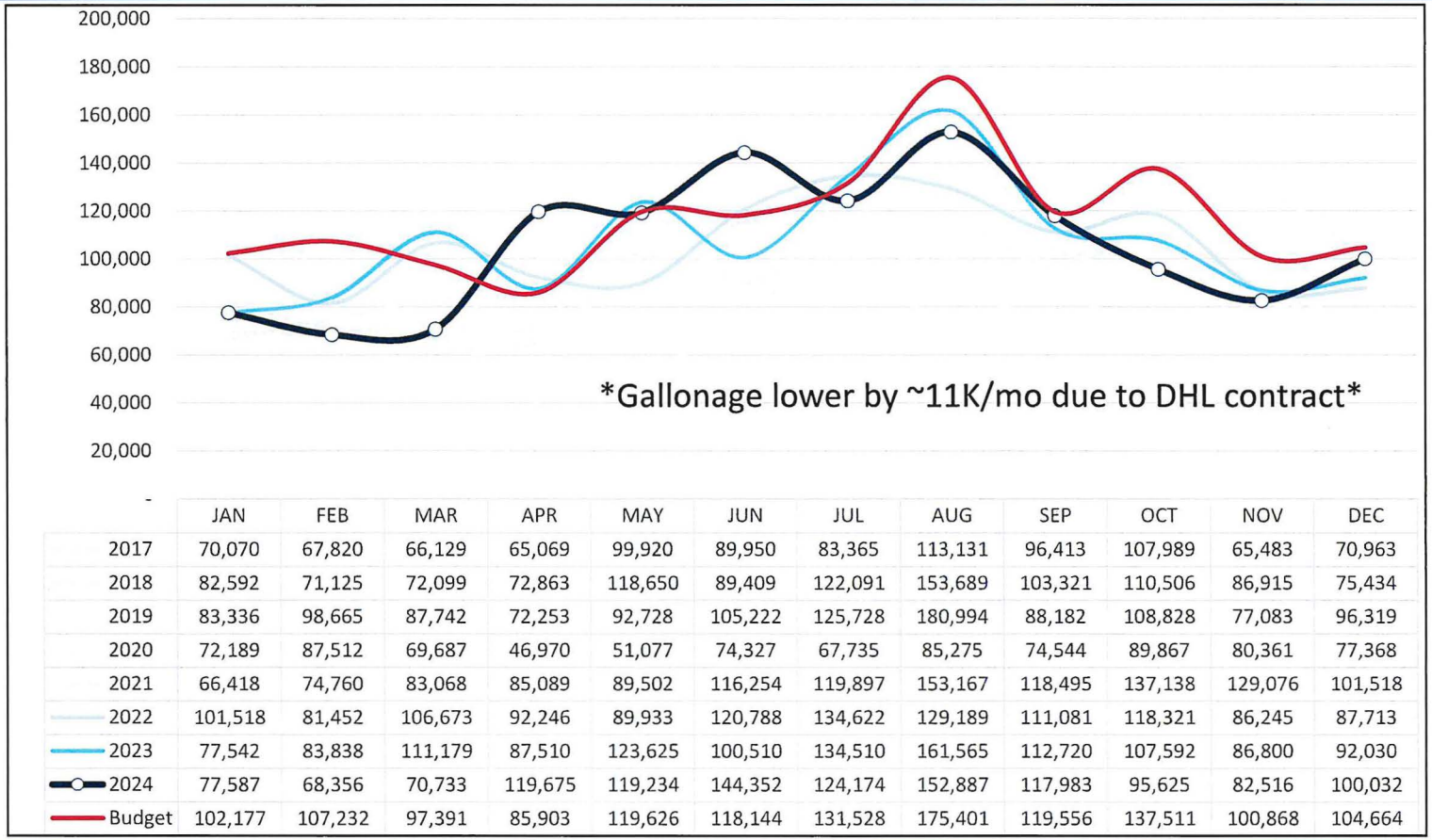
February 10, 2025

Monthly Enplanements



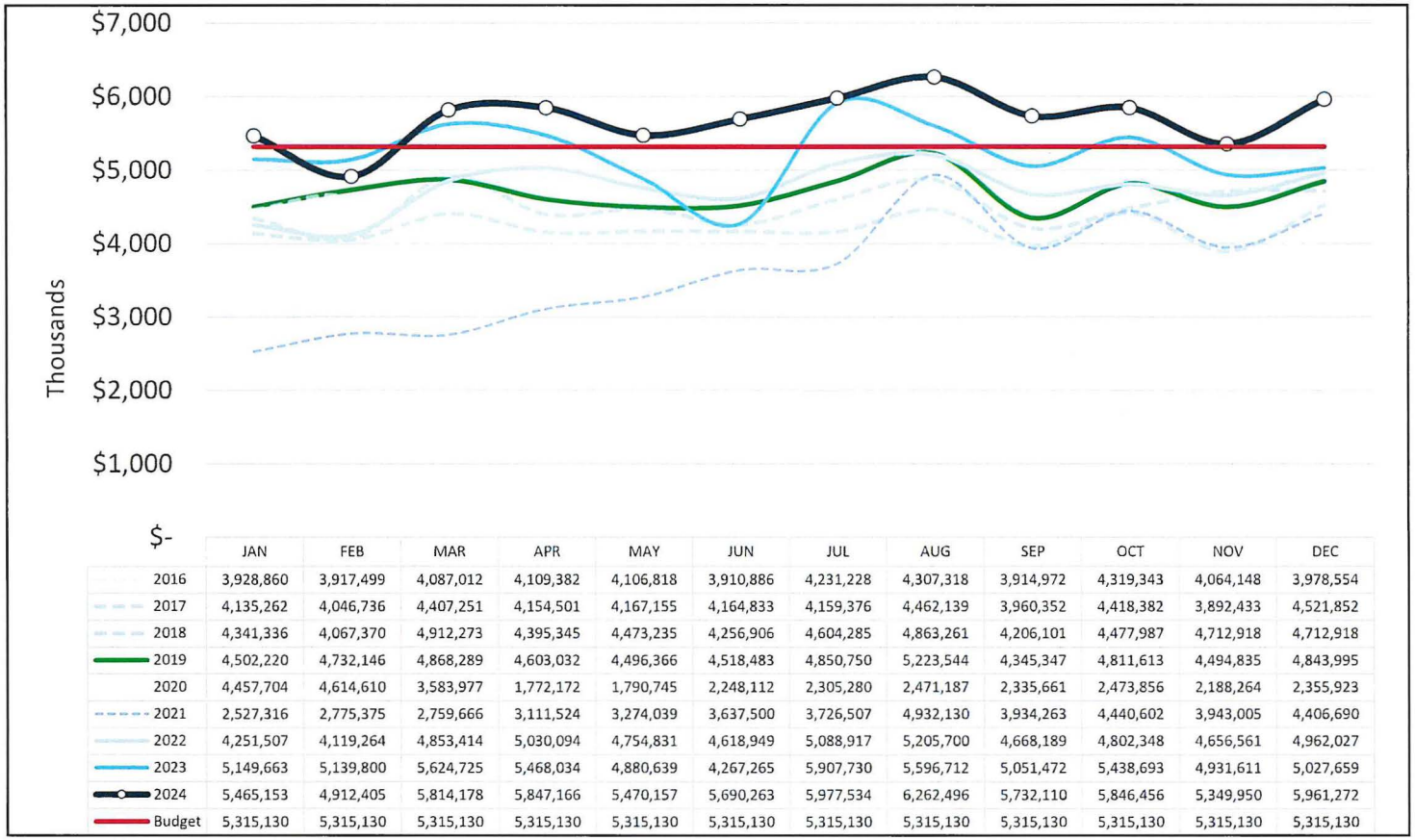
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual
2016	102,325	103,214	119,403	119,362	118,293	117,743	130,930	133,612	115,752	123,374	115,220	106,206	1,405,434
2017	106,168	102,255	119,677	119,423	120,665	120,316	131,916	135,306	111,208	127,281	115,758	107,862	1,417,835
2018	104,011	102,852	126,052	122,342	126,345	125,618	137,983	139,520	113,139	132,723	119,639	116,482	1,466,706
2019	106,622	106,760	131,398	133,722	129,868	129,585	143,957	144,967	120,058	136,558	117,662	117,812	1,518,969
2020	114,119	113,232	62,622	4,147	13,968	29,752	31,092	29,022	28,257	35,274	29,089	29,455	520,029
2021	25,665	30,538	49,504	66,433	79,125	88,614	114,106	115,469	98,456	114,335	99,723	93,971	975,939
2022	74,020	82,020	107,454	113,430	109,543	113,139	131,337	132,892	110,178	118,321	102,991	93,607	1,288,932
2023	93,882	97,311	108,087	110,378	111,996	111,736	131,035	139,302	113,844	135,785	114,293	108,990	1,376,639
2024	100,258	108,129	122,407	119,477	123,993	126,907	143,652	149,279	127,013	139,688	118,826	127,341	1,507,130
Budget 24	118,750	118,750	118,750	118,750	118,750	118,750	118,750	118,750	118,750	118,750	118,750	118,750	

Monthly Jet A FBO only (gallons)



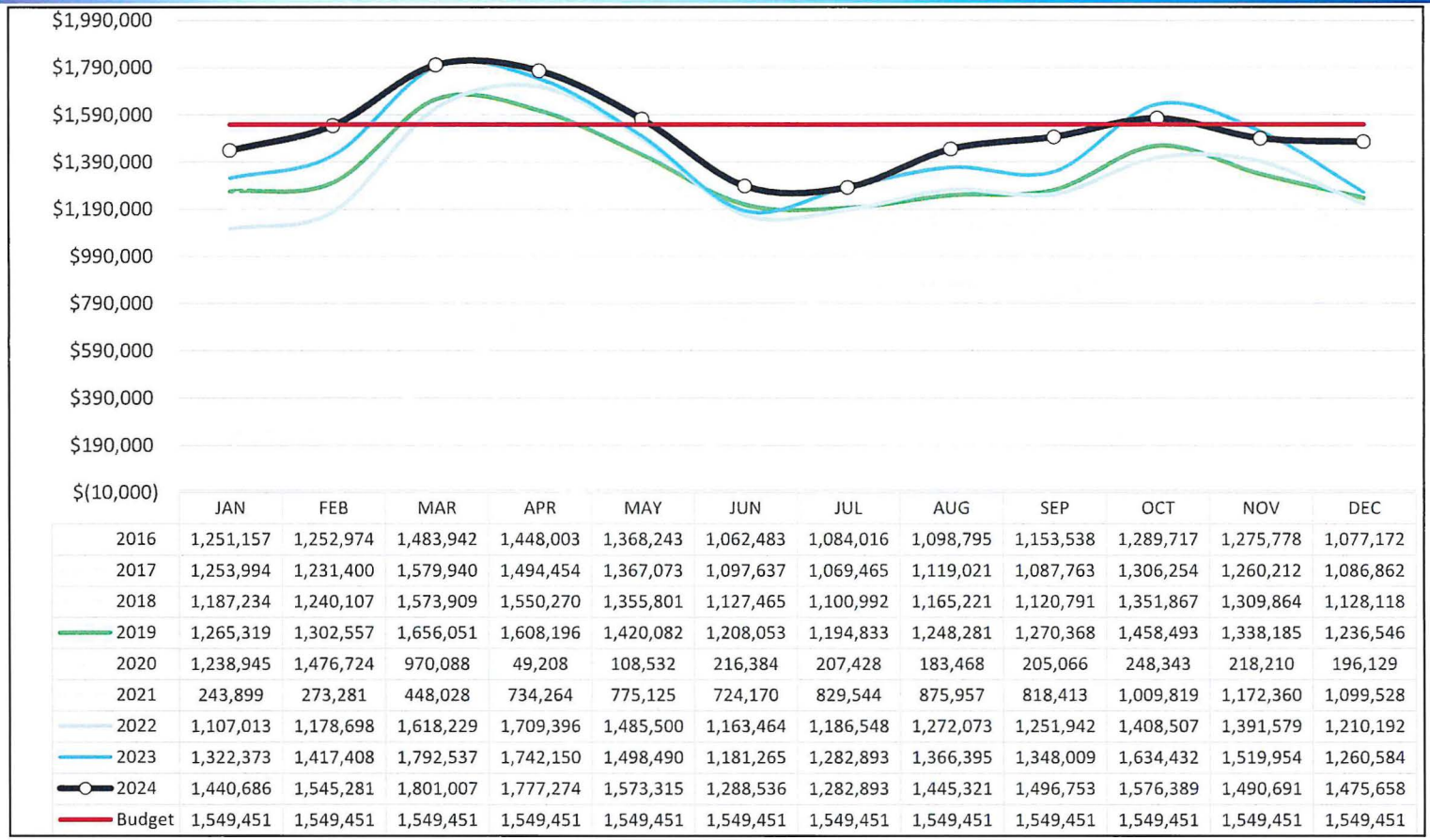
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual
2017	70,070	67,820	66,129	65,069	99,920	89,950	83,365	113,131	96,413	107,989	65,483	70,963	996,302
2018	82,592	71,125	72,099	72,863	118,650	89,409	122,091	153,689	103,321	110,506	86,915	75,434	1,158,694
2019	83,336	98,665	87,742	72,253	92,728	105,222	125,728	180,994	88,182	108,828	77,083	96,319	1,217,080
2020	72,189	87,512	69,687	46,970	51,077	74,327	67,735	85,275	74,544	89,867	80,361	77,368	876,912
2021	66,418	74,760	83,068	85,089	89,502	116,254	119,897	153,167	118,495	137,138	129,076	101,518	1,274,382
2022	101,518	81,452	106,673	92,246	89,933	120,788	134,622	129,189	111,081	118,321	86,245	87,713	1,259,781
2023	77,542	83,838	111,179	87,510	123,625	100,510	134,510	161,565	112,720	107,592	86,800	92,030	1,279,421
2024	77,587	68,356	70,733	119,675	119,234	144,352	124,174	152,887	117,983	95,625	82,516	100,032	1,266,446
Budget	102,177	107,232	97,391	85,903	119,626	118,144	131,528	175,401	119,556	137,511	100,868	104,664	

Operating Revenue (including FBO)



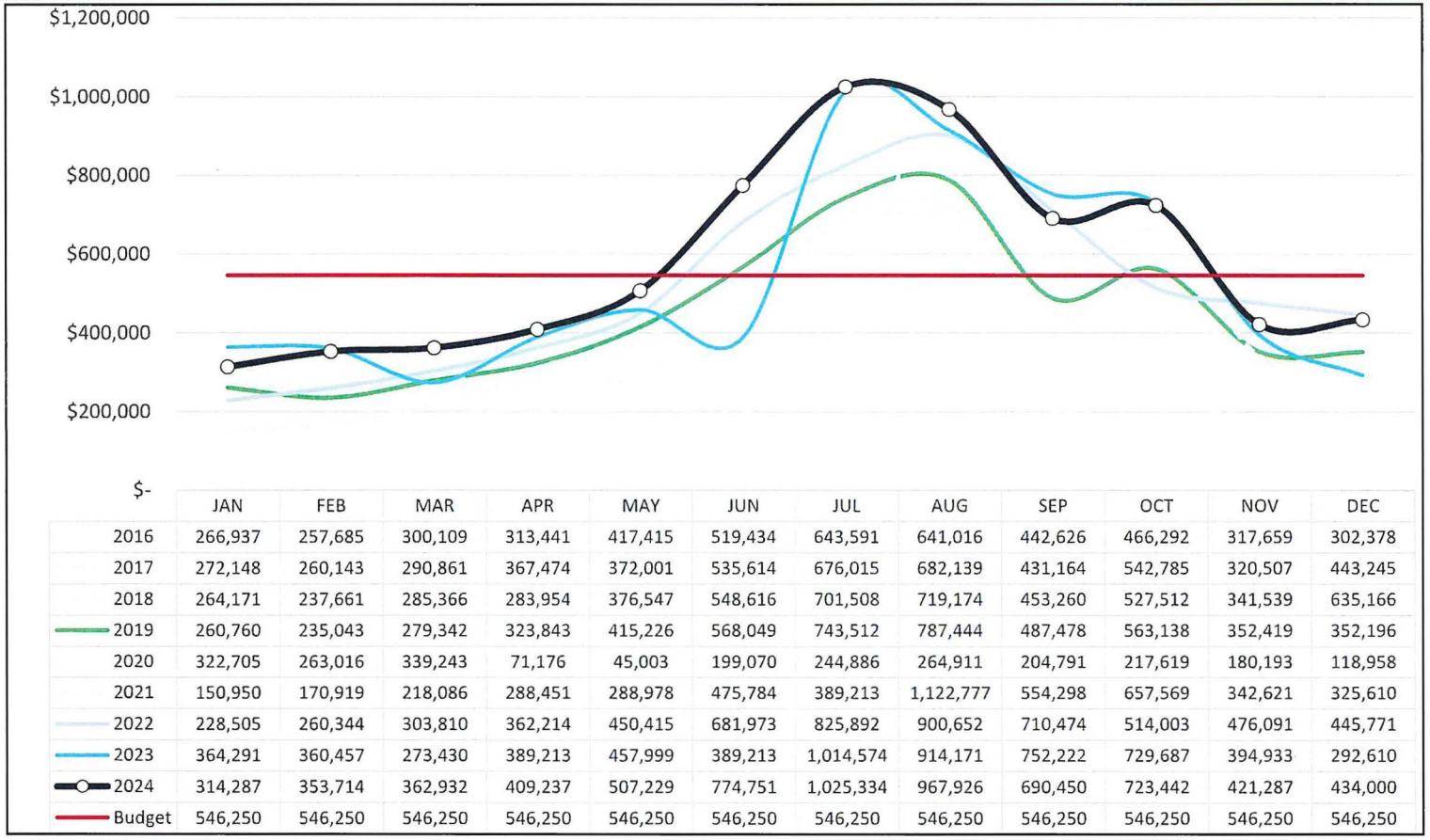
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual
2016	3,928,860	3,917,499	4,087,012	4,109,382	4,106,818	3,910,886	4,231,228	4,307,318	3,914,972	4,319,343	4,064,148	3,978,554	48,876,020
2017	4,135,262	4,046,736	4,407,251	4,154,501	4,167,155	4,164,833	4,159,376	4,462,139	3,960,352	4,418,382	3,892,433	4,521,852	50,490,272
2018	4,341,336	4,067,370	4,912,273	4,395,345	4,473,235	4,256,906	4,604,285	4,863,261	4,206,101	4,477,987	4,712,918	4,712,918	54,023,935
2019	4,502,220	4,732,146	4,868,289	4,603,032	4,496,366	4,518,483	4,850,750	5,223,544	4,345,347	4,811,613	4,494,835	4,843,995	56,290,620
2020	4,457,704	4,614,610	3,583,977	1,772,172	1,790,745	2,248,112	2,305,280	2,471,187	2,335,661	2,473,856	2,188,264	2,355,923	32,597,491
2021	2,527,316	2,775,375	2,759,666	3,111,524	3,274,039	3,637,500	3,726,507	4,932,130	3,934,263	4,440,602	3,943,005	4,406,690	43,468,617
2022	4,251,507	4,119,264	4,853,414	5,030,094	4,754,831	4,618,949	5,088,917	5,205,700	4,668,189	4,802,348	4,656,561	4,962,027	57,011,801
2023	5,149,663	5,139,800	5,624,725	5,468,034	4,880,639	4,267,265	5,907,730	5,596,712	5,051,472	5,438,693	4,931,611	5,027,659	62,484,003
2024	5,465,153	4,912,405	5,814,178	5,847,166	5,470,157	5,690,263	5,977,534	6,262,496	5,732,110	5,846,456	5,349,950	5,961,272	68,329,140
Budget	5,315,130	5,315,130	5,315,130	5,315,130	5,315,130	5,315,130	5,315,130	5,315,130	5,315,130	5,315,130	5,315,130	5,315,130	

Parking Revenues



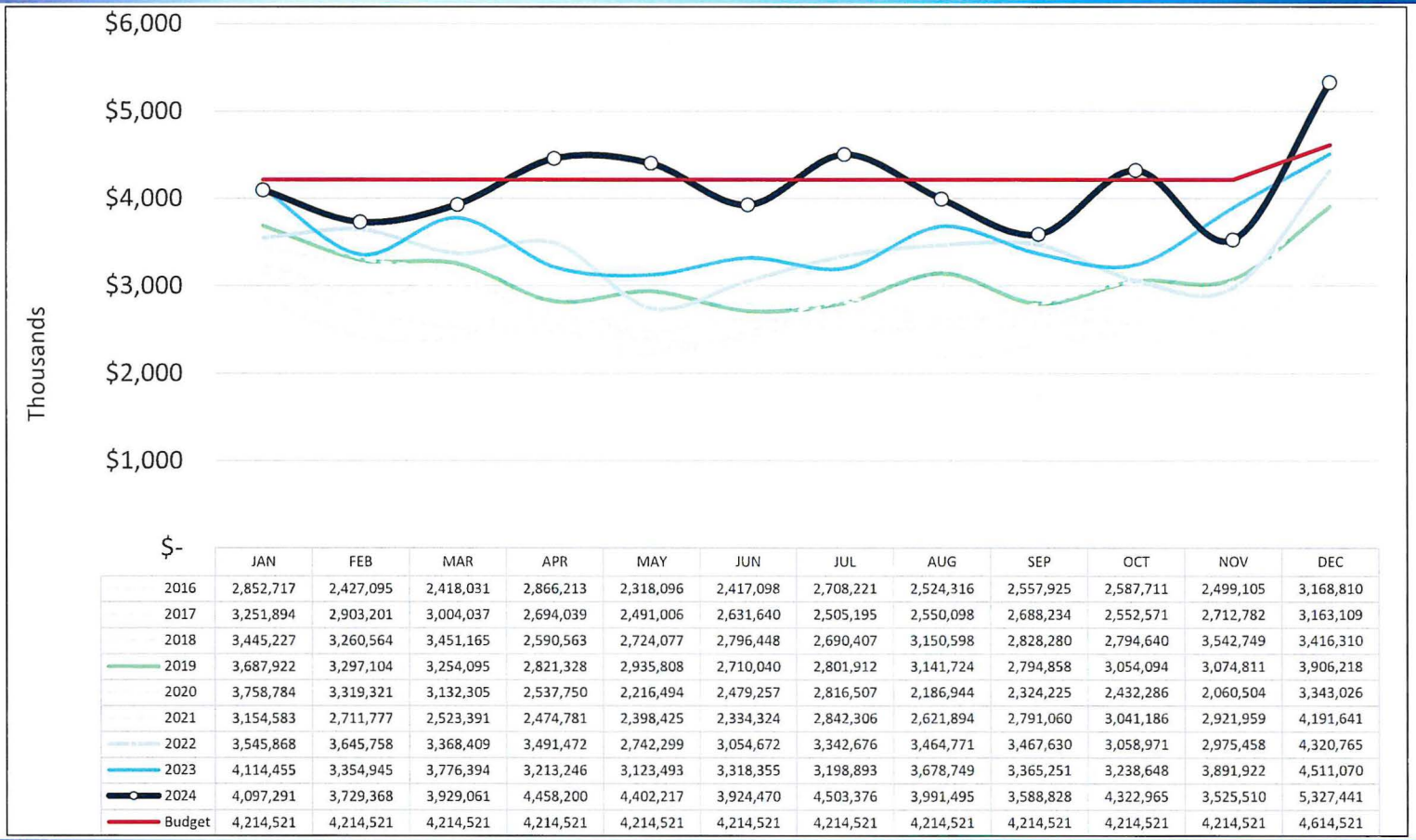
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2016	1,251,157	1,252,974	1,483,942	1,448,003	1,368,243	1,062,483	1,084,016	1,098,795	1,153,538	1,289,717	1,275,778	1,077,172
2017	1,253,994	1,231,400	1,579,940	1,494,454	1,367,073	1,097,637	1,069,465	1,119,021	1,087,763	1,306,254	1,260,212	1,086,862
2018	1,187,234	1,240,107	1,573,909	1,550,270	1,355,801	1,127,465	1,100,992	1,165,221	1,120,791	1,351,867	1,309,864	1,128,118
2019	1,265,319	1,302,557	1,656,051	1,608,196	1,420,082	1,208,053	1,194,833	1,248,281	1,270,368	1,458,493	1,338,185	1,236,546
2020	1,238,945	1,476,724	970,088	49,208	108,532	216,384	207,428	183,468	205,066	248,343	218,210	196,129
2021	243,899	273,281	448,028	734,264	775,125	724,170	829,544	875,957	818,413	1,009,819	1,172,360	1,099,528
2022	1,107,013	1,178,698	1,618,229	1,709,396	1,485,500	1,163,464	1,186,548	1,272,073	1,251,942	1,408,507	1,391,579	1,210,192
2023	1,322,373	1,417,408	1,792,537	1,742,150	1,498,490	1,181,265	1,282,893	1,366,395	1,348,009	1,634,432	1,519,954	1,260,584
2024	1,440,686	1,545,281	1,801,007	1,777,274	1,573,315	1,288,536	1,282,893	1,445,321	1,496,753	1,576,389	1,490,691	1,475,658
Budget	1,549,451	1,549,451	1,549,451	1,549,451	1,549,451	1,549,451	1,549,451	1,549,451	1,549,451	1,549,451	1,549,451	1,549,451

Rental Car Revenues



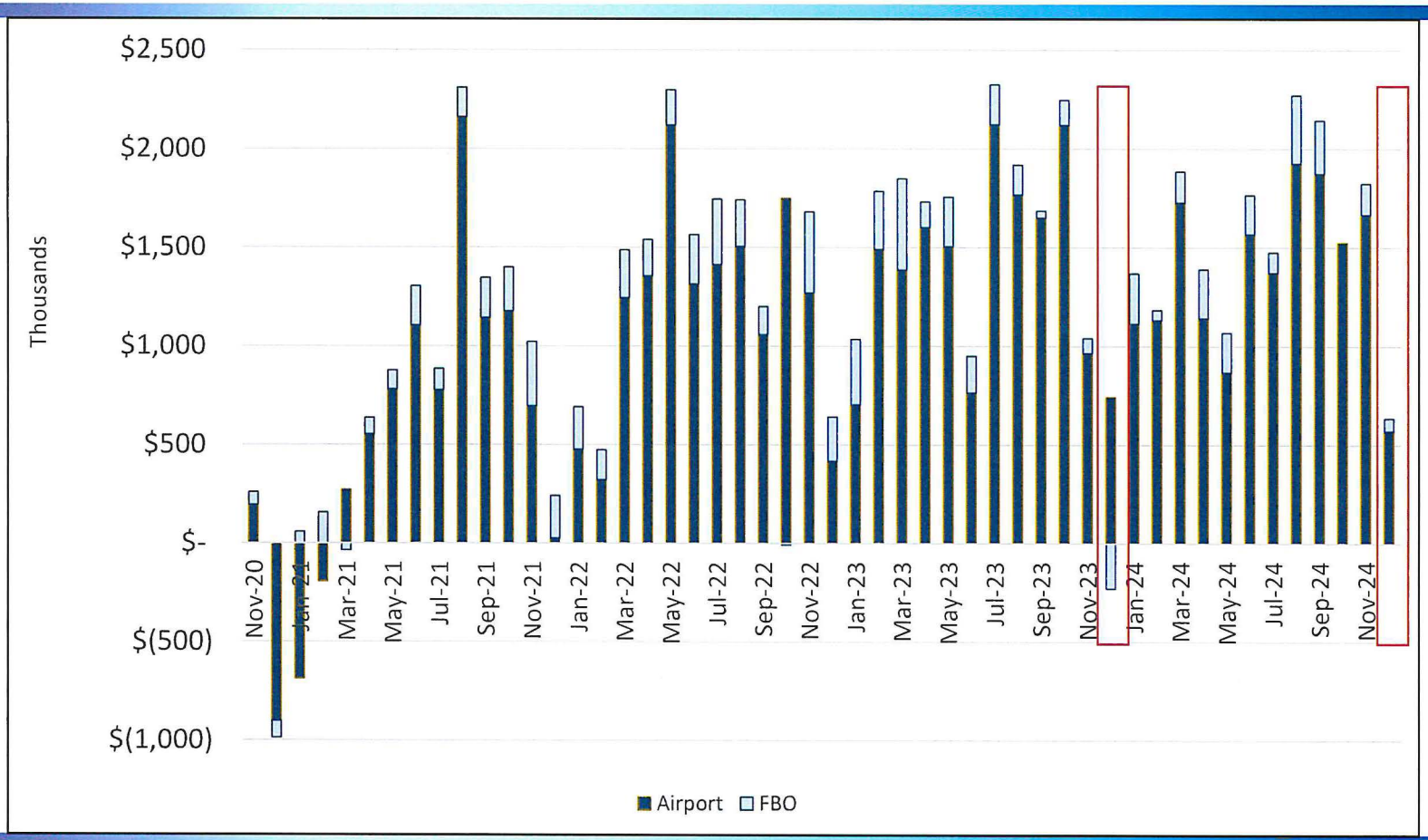
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2016	266,937	257,685	300,109	313,441	417,415	519,434	643,591	641,016	442,626	466,292	317,659	302,378
2017	272,148	260,143	290,861	367,474	372,001	535,614	676,015	682,139	431,164	542,785	320,507	443,245
2018	264,171	237,661	285,366	283,954	376,547	548,616	701,508	719,174	453,260	527,512	341,539	635,166
2019	260,760	235,043	279,342	323,843	415,226	568,049	743,512	787,444	487,478	563,138	352,419	352,196
2020	322,705	263,016	339,243	71,176	45,003	199,070	244,886	264,911	204,791	217,619	180,193	118,958
2021	150,950	170,919	218,086	288,451	288,978	475,784	389,213	1,122,777	554,298	657,569	342,621	325,610
2022	228,505	260,344	303,810	362,214	450,415	681,973	825,892	900,652	710,474	514,003	476,091	445,771
2023	364,291	360,457	273,430	389,213	457,999	389,213	1,014,574	914,171	752,222	729,687	394,933	292,610
2024	314,287	353,714	362,932	409,237	507,229	774,751	1,025,334	967,926	690,450	723,442	421,287	434,000
Budget	546,250	546,250	546,250	546,250	546,250	546,250	546,250	546,250	546,250	546,250	546,250	546,250

Operating Expense (including FBO)

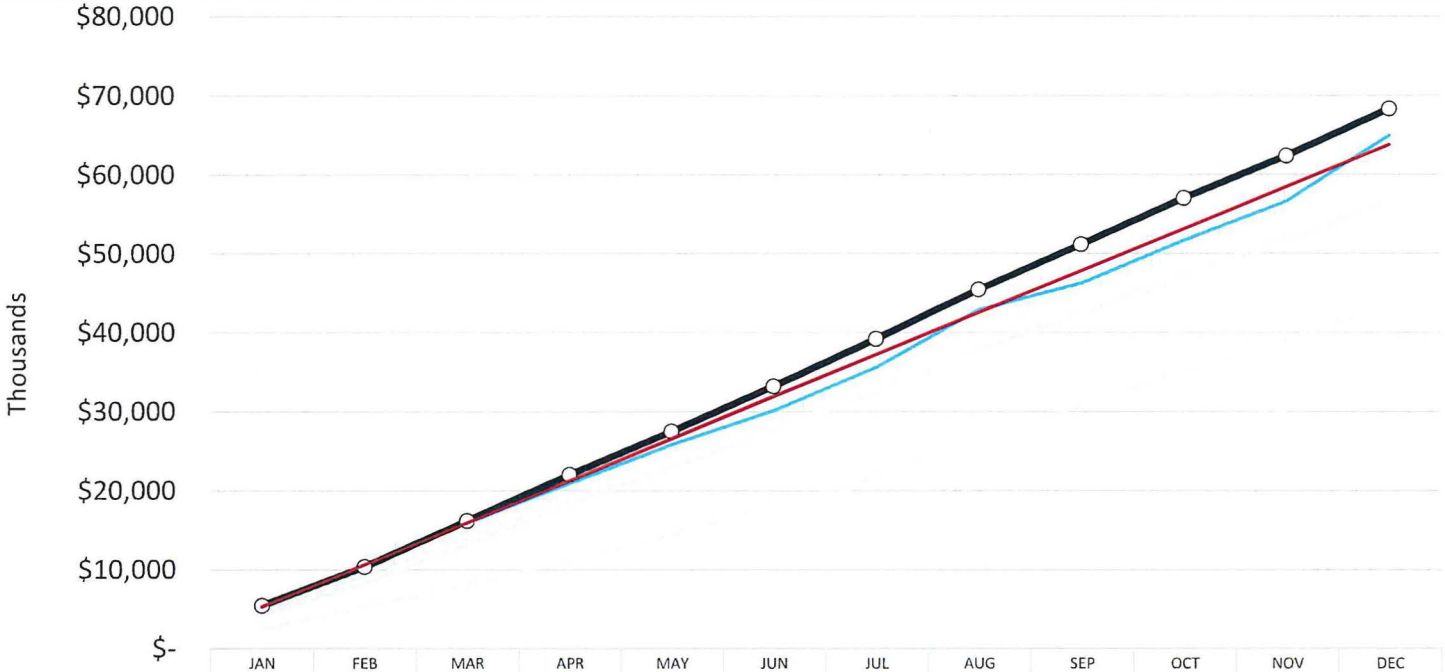


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual
2016	2,852,717	2,427,095	2,418,031	2,866,213	2,318,096	2,417,098	2,708,221	2,524,316	2,557,925	2,587,711	2,499,105	3,168,810	31,345,338
2017	3,251,894	2,903,201	3,004,037	2,694,039	2,491,006	2,631,640	2,505,195	2,550,098	2,688,234	2,552,571	2,712,782	3,163,109	33,147,806
2018	3,445,227	3,260,564	3,451,165	2,590,563	2,724,077	2,796,448	2,690,407	3,150,598	2,828,280	2,794,640	3,542,749	3,416,310	36,691028
2019	3,687,922	3,297,104	3,254,095	2,821,328	2,935,808	2,710,040	2,801,912	3,141,724	2,794,858	3,054,094	3,074,811	3,906,218	37,479,914
2020	3,758,784	3,319,321	3,132,305	2,537,750	2,216,494	2,479,257	2,816,507	2,186,944	2,324,225	2,432,286	2,060,504	3,343,026	32,607,403
2021	3,154,583	2,711,777	2,523,391	2,474,781	2,398,425	2,334,324	2,842,306	2,621,894	2,791,060	3,041,186	2,921,959	4,191,641	34,007,327
2022	3,545,868	3,645,758	3,368,409	3,491,472	2,742,299	3,054,672	3,342,676	3,464,771	3,467,630	3,058,971	2,975,458	4,320,765	40,478,749
2023	4,114,455	3,354,945	3,776,394	3,213,246	3,123,493	3,318,355	3,198,893	3,678,749	3,365,251	3,238,648	3,891,922	4,511,070	42,785,421
2024	4,097,291	3,729,368	3,929,061	4,458,200	4,402,217	3,924,470	4,503,376	3,991,495	3,588,828	4,322,965	3,525,510	5,327,441	49,800,222
Budget	4,214,521	4,214,521	4,214,521	4,214,521	4,214,521	4,214,521	4,214,521	4,214,521	4,214,521	4,214,521	4,214,521	4,614,521	

Operating Net Profit, Airport and FBO

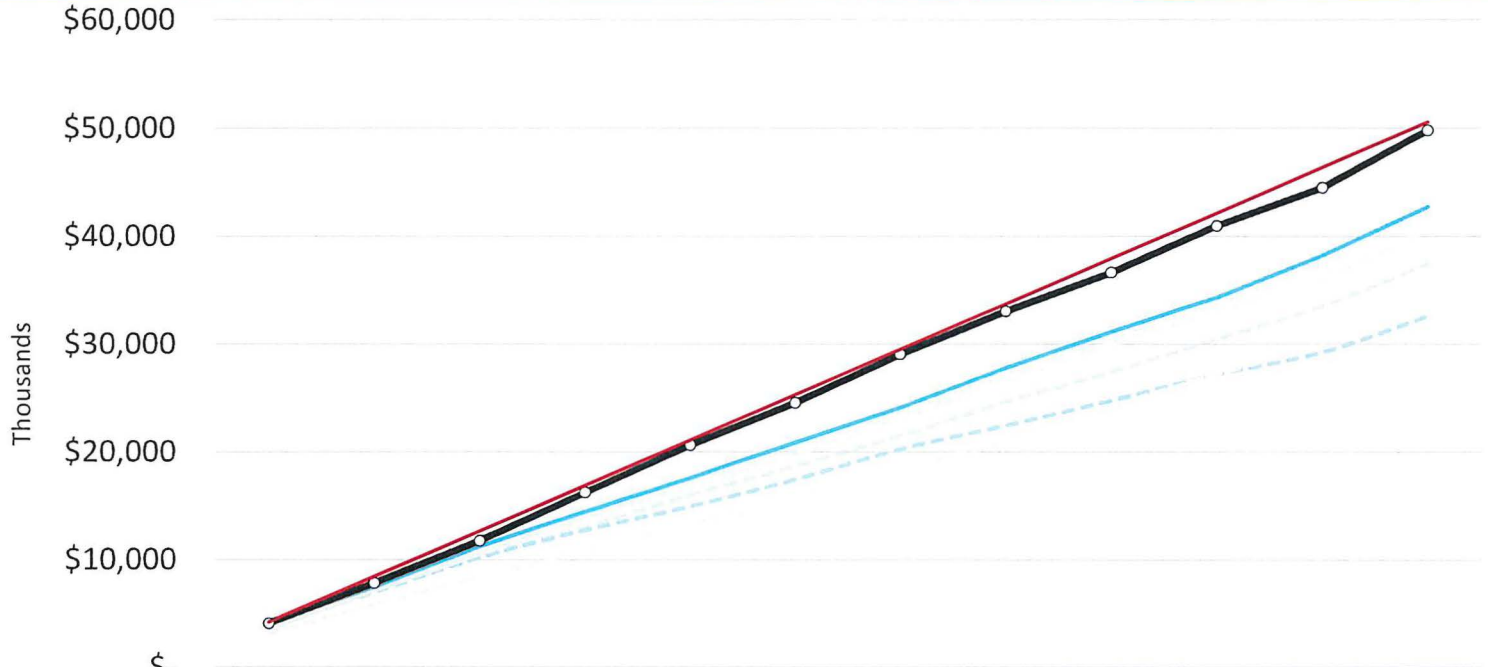


YTD Operating Revenue (excluding CARES) vs. YTD Budget (including FBO)



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	4,502,220	9,234,366	14,102,655	18,705,687	23,202,053	27,720,536	32,571,286	37,794,830	42,140,177	46,951,790	51,446,625	56,290,620
2020	4,457,704	9,072,314	12,656,291	14,428,463	16,219,208	18,467,320	20,772,600	23,243,787	25,579,448	28,053,304	30,241,568	32,597,491
2021	2,527,316	5,302,691	8,062,357	11,173,881	14,447,920	18,085,420	21,811,927	26,744,057	30,678,320	35,118,922	39,061,926	43,495,375
2022	4,251,507	8,330,953	13,184,367	18,214,460	22,969,292	27,588,241	32,677,156	37,882,857	42,551,045	47,353,393	52,009,954	56,971,982
2023	5,149,663	10,362,297	15,987,022	20,932,362	25,813,002	30,080,266	35,604,326	42,831,536	46,252,511	51,691,205	56,622,816	64,929,063
2024	5,465,153	10,377,558	16,191,735	22,038,901	27,509,057	33,199,320	39,176,854	45,439,351	51,171,461	57,017,916	62,367,866	68,329,140
Budget	5,315,130	10,630,260	15,945,390	21,260,520	26,575,650	31,890,780	37,205,910	42,521,040	47,836,170	53,151,300	58,466,430	63,781,560

YTD Operating Expense vs. YTD Budget (including FBO)



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019	3,687,922	6,985,026	10,239,121	13,060,449	15,996,257	18,706,297	21,508,209	24,649,933	27,444,791	30,498,885	33,573,696	37,479,914
2020	3,758,784	7,078,105	10,210,410	12,748,160	14,964,654	17,443,911	20,260,418	22,447,362	24,771,587	27,203,873	29,264,377	32,607,403
2021	3,154,583	5,866,360	8,389,751	10,864,532	13,262,957	15,597,281	18,394,464	21,016,358	24,184,241	27,225,426	30,147,389	34,339,030
2022	3,545,868	7,191,623	10,560,033	14,051,498	16,685,933	19,740,606	23,083,281	26,548,055	30,015,685	33,074,656	36,050,114	40,628,453
2023	4,114,455	7,469,402	11,245,796	14,456,352	17,579,841	20,898,195	24,097,089	27,775,835	31,141,086	34,333,609	38,225,531	42,736,599
2024	4,097,291	7,826,657	11,755,737	16,213,920	20,616,136	24,540,607	29,041,983	33,035,476	36,624,306	40,947,270	44,472,779	49,800,222
Budget	4,214,521	8,429,042	12,643,563	16,858,084	21,072,605	25,287,126	29,501,647	33,716,168	37,930,689	42,145,210	46,359,731	50,574,252

Line of Credit Draws

	Draw Date	Amount	Repayment Date
LOC Draw 01	8-Mar-24	$ 984,381.73	12-Aug-24
LOC Draw 02	8-Mar-24	761,816.97	2-Apr-24
LOC Draw 03	20-Mar-24	959,655.24	8-Apr-24
LOC Draw 04	9-May-24	2,152,308.12	1-Jul-24
LOC Draw 05	9-May-24	1,285,737.86	1-Jul-24
LOC Draw 06	14-Jun-24	2,586,897.15	2-Oct-24
LOC Draw 07	14-Jun-24	2,337,750.23	2-Oct-24
LOC Draw 08	22-Aug-24	4,055,372.75	16-Oct-24
LOC Draw 09	15-Nov-24	3,159,332.20	10-Jan-25
LOC Draw 10	23-Dec-24	1,554,653.15	
LOC Draw 11	16-Jan-25	2,712,734.22	
	Outstanding	4,267,387.37	

The line of credit renews on February 28, 2025 with a two year term expiring on February 28, 2027

Airline Schedules

Albany International Airport
Airline and Direct Market Flights
For the week of February 9, 2025

AIRLINE	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Allegiant	2	1	1	2	3	4	4
American	12	12	10	11	13	14	12
Avelo		2				2	
Delta	7	8	8	8	8	8	7
Jet Blue	4	4	2	2	4	4	4
Southwest	9	10	9	9	12	12	17
United	8	8	8	8	8	9	8
	42	45	38	40	48	53	52

DIRECT MARKET	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Atlanta	2	3	3	3	3	3	3
Baltimore	4	4	4	4	4	4	6
Charlotte	3	3	3	3	3	3	3
Charlotte/Concord		1				1	
Chicago-Midway	1	1	1	1	1	1	1
Chicago-O'Hare	4	4	4	4	5	6	4
Dallas/Ft. Worth						1	1
Denver		1			1	1	1
Detroit	3	3	3	3	3	3	3
Fort Lauderdale	2	2	1	1	3	3	3
Ft. Meyers							1
Las Vegas	1	1	1	1	1	1	1
Miami							1
Myrtle Beach						1	
New York LaGuardia	2	2	2	2	2	2	1
Newark	2	2	2	2	2	2	2
Orlando	4	4	3	3	5	5	6
Orlando/Sanford	1				1		1
Philadelphia	3	3	1	2	3	3	3
Punta Gorda	1		1	1	1	1	1
Raleigh Durham		1				1	
Sarasota Bradenton						1	2
St. Petersberg		1		1	1	1	1
Tampa	1	1	1	1	1	1	1
Washington/Dulles	4	4	4	4	4	4	4
Washington/Reagan	4	4	4	4	4	4	2
	42	45	38	40	48	53	52

Status of Airline Use & Lease Agreement Renewal for January 1, 2026:

- May 22, ALB Use & Lease Kickoff Meeting w Signatory Airlines
- Jun 27, ALB Use & Lease Second Meeting
- Jul 25, ALB Use & Lease Third Meeting
- Aug 26, ALB Use & Lease Fourth Meeting, w 2025 Rates & Charges
- Sep 23, ALB Use & Lease Fifth Meeting, w 2025 Rates & Charges
- Oct 16, ALB Use & Lease Sixth Meeting
- Nov 20, ALB Use & Lease Seventh Meeting
- Dec 18, ALB Use & Lease Eighth Meeting
- February 27, 2025 Meeting to discuss redline version of agreement

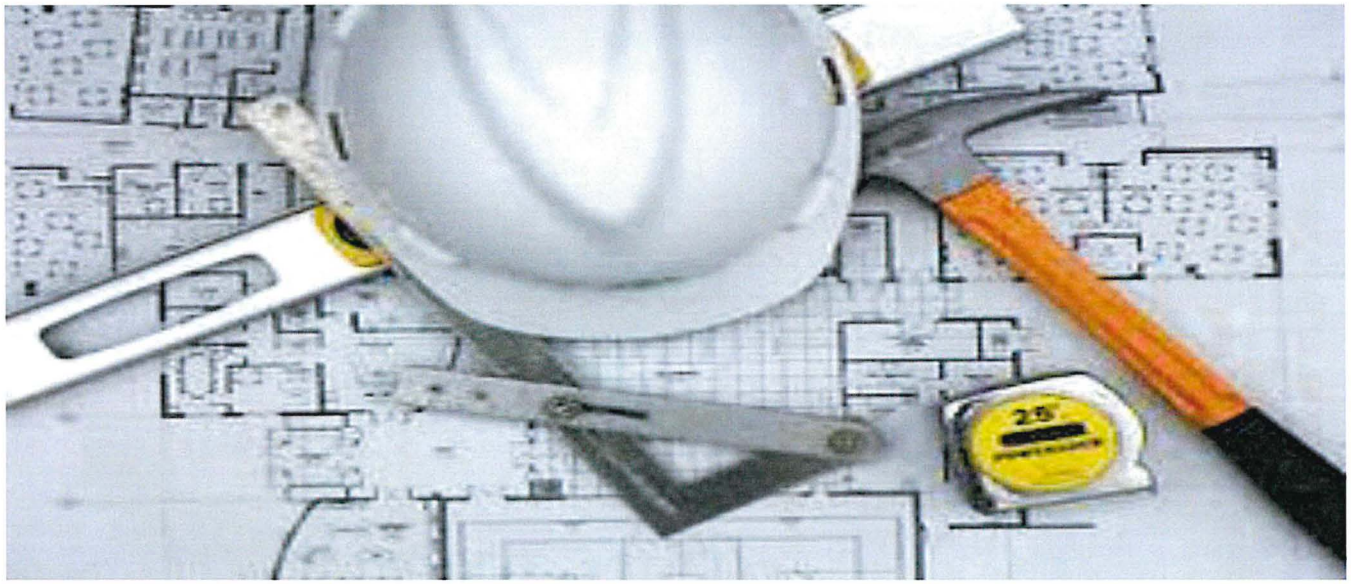
Next month Board Meeting:

- Presentation and request to purchase credits from a solar field for electricity resulting in a 10% savings in electric costs – approx. $180,000 a year

Thank You

ALBANY
INTERNATIONAL AIRPORT

Project Development



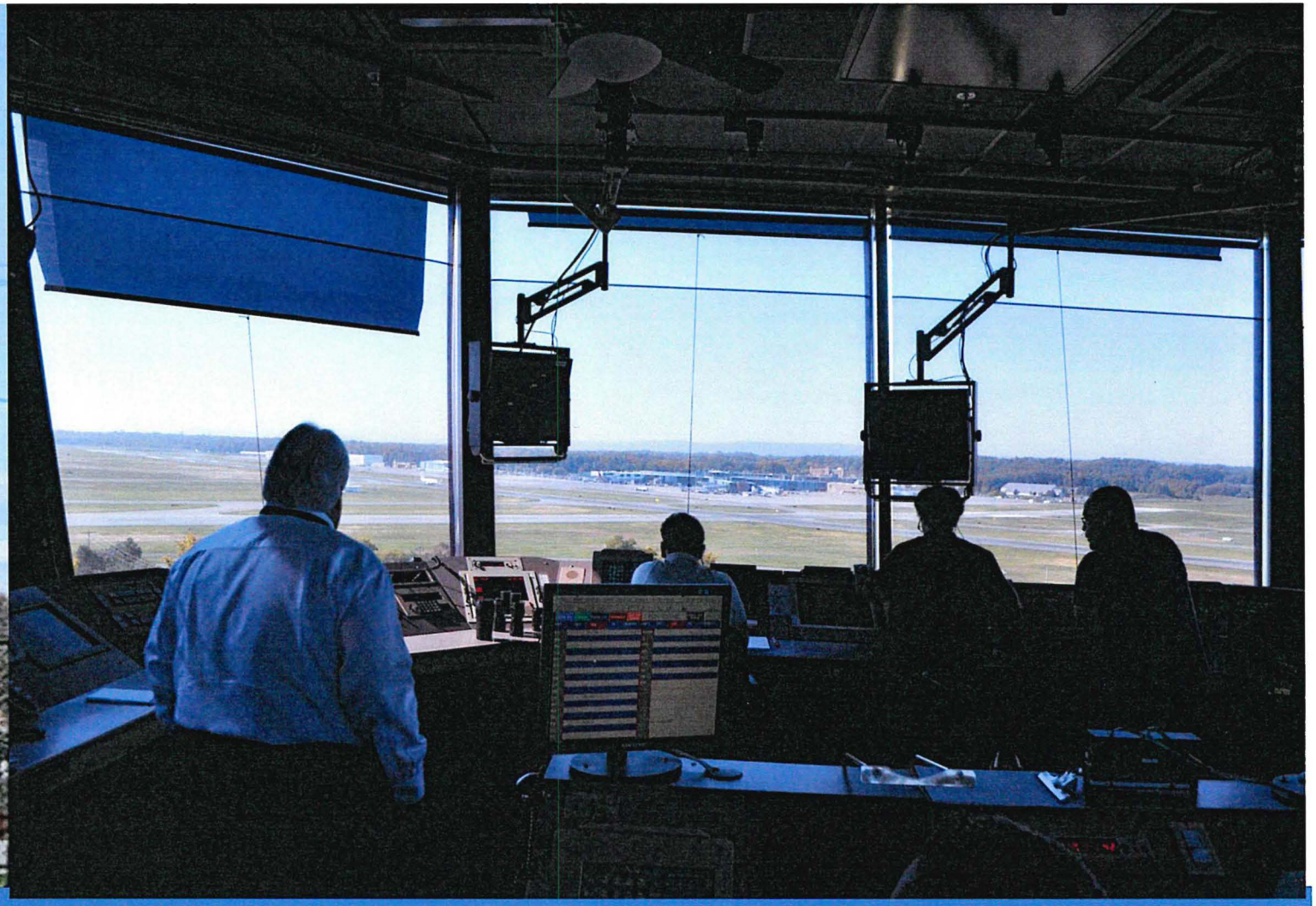
Terminal & Checkpoint Expansion

Concourse A Rehabilitation

Building 79 Electrical Upgrade

Replacement of Boarding Bridges A-6 & B-6

Runway 01-19 Pavement Rehab, Lighting, and Perimeter Road



Air Traffic Control Tower - HVAC

Elevators 9, 10, and 11 Replacement

GA Apron Project

Uncommon Grounds

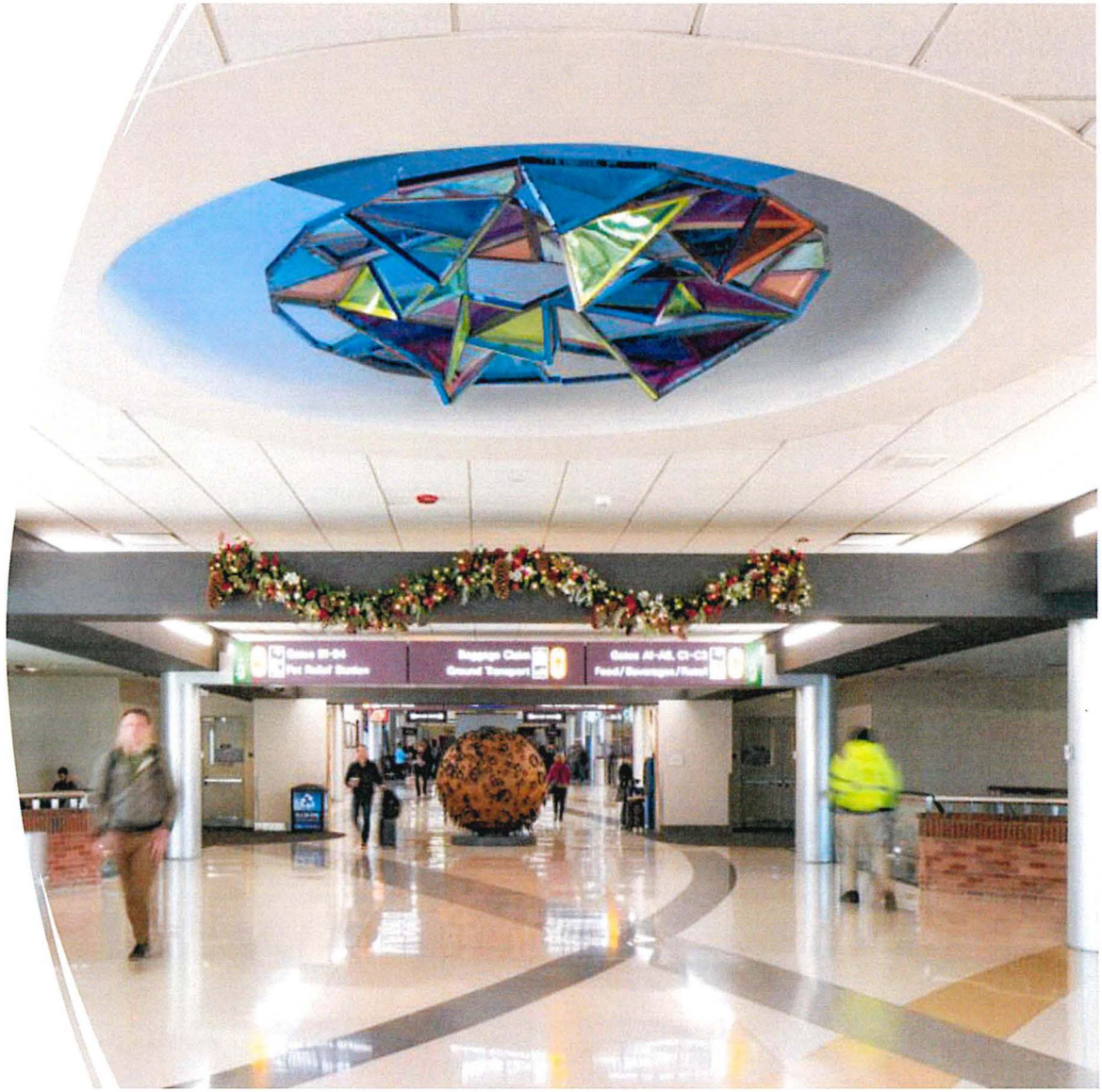
Fuel Farm Upgrades

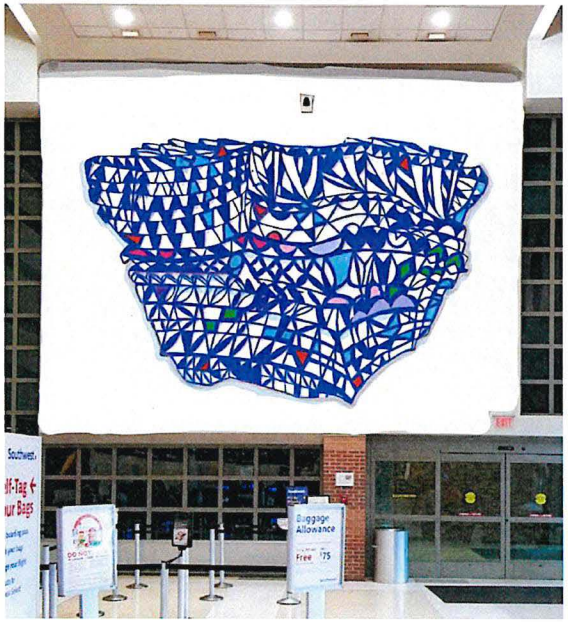
Albany Shaker and Terminal Road Signal Upgrade

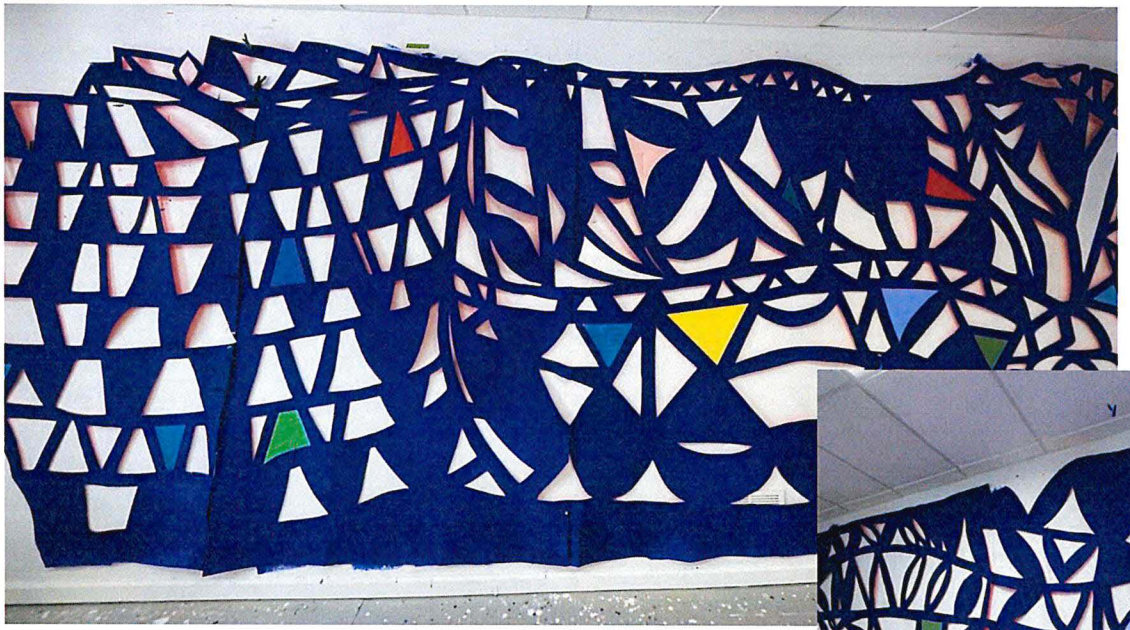
Art and Cultural Program

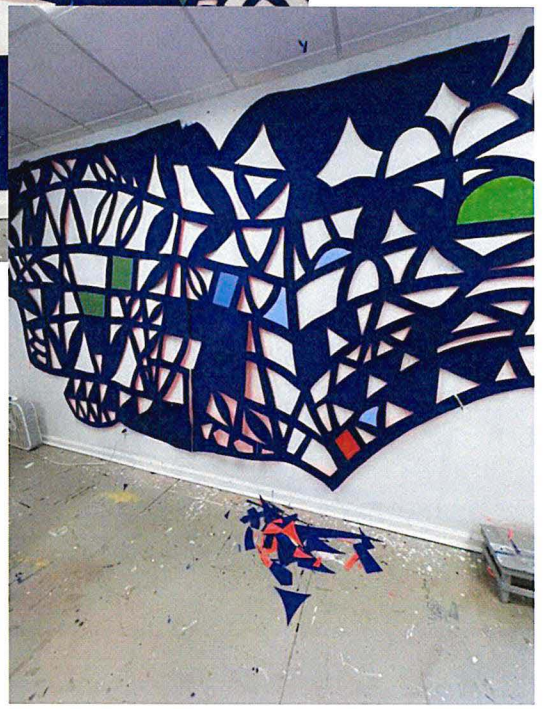
Kathy Greenwood, Director

ART & CULTURE PROGRAM
ALBANY INTERNATIONAL AIRPORT
25 YEARS OF MAKING ART PUBLIC









Ruby Palmer

Treasure Map

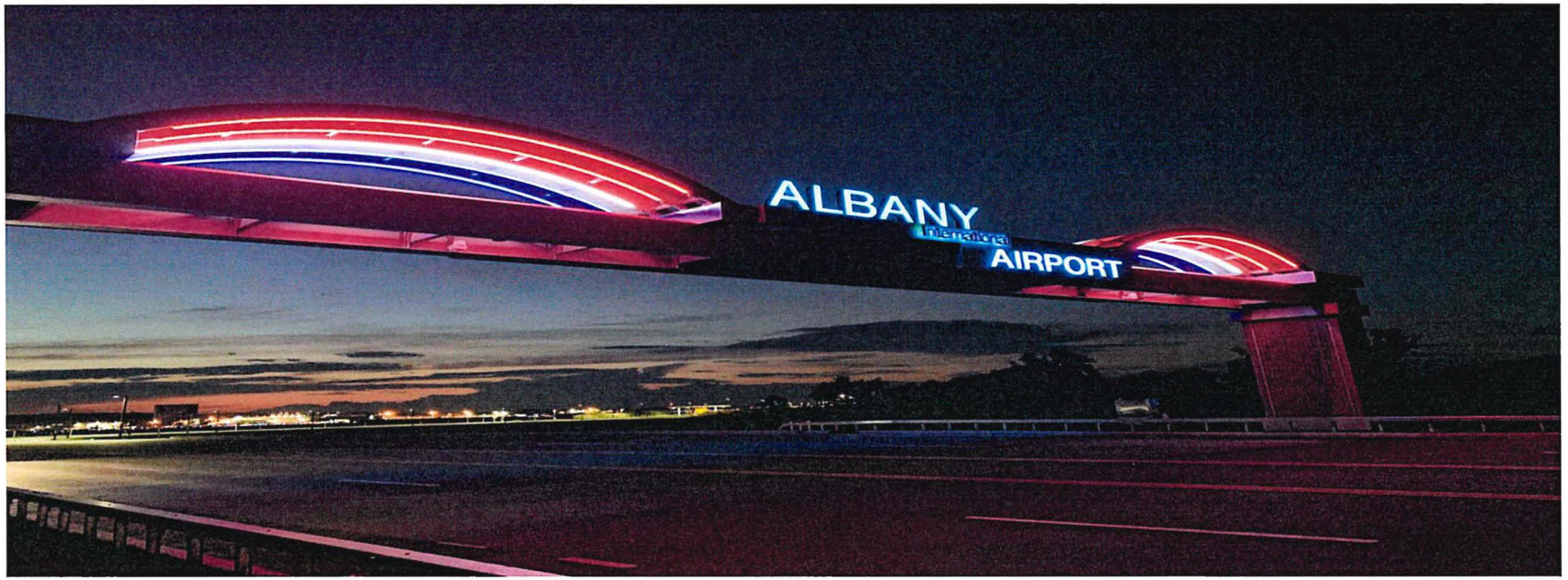
In Partnership with SW Airlines Repurpose with Purpose

Stitched, cut, assembled Eco Leather, paint
Installation anticipated March 4, 2025
Ticketing hall, adjacent to SW counters
~ 15'h x 20'w

Gracelee Lawrence
Apple of Your Eye

Children's Play Area suspended sculpture
PLA printed components in progress

ALBANY
INTERNATIONAL AIRPORT



February 2025

Minutes of the Special Meeting of the Albany County Airport Authority

February 20, 2025

Pursuant to notice duly given and posted, the special meeting of the Albany County Airport Authority was called to order on Thursday February 20, 2025 @ 12:00 noon in the third floor conference room at the Albany International Airport by Chairman Samuel A. Fresina with the following present:

MEMBERS PRESENT	MEMBERS ABSENT
Samuel A. Fresina	Steven H. Heider
Kevin R. Hicks, Sr. (via telephone)	Thomas A. Nardacci
Sari M. O'Connor	
John-Raphael Pichardo	
Janet M. Thayer	

STAFF

Liz Charland, Administrative Services

ATTENDEES

Steven Smith, Communications Director, AvPorts
Kevin Butterfield, Albany County
Luke Nathan, Business Review
Glen Doherty, Hodgson Russ, LLP

Chair Fresina noted that there was a quorum.

Executive Session - Attorney-Client Privilege Matters

Mr. Pichardo made a motion to go into executive session to discuss:

ES-1 – Matter Involving a Particular Corporation

ES-2 – Matter Involving a Particular Individual

The motion was adopted unanimously.

Ms. O'Connor made a motion to adopt a particular executive summary. The motion was adopted unanimously.

Ms. O'Connor made a motion to return to regular session. The motion was adopted unanimously.

There being no further business and no action taken, the meeting was adjourned at 1:45 p.m.

ALBANY COUNTY AIRPORT AUTHORITY

SPECIAL MEETING

February 20, 2025

Executive Session - Attorney-Client Privilege Matters

ES-1 – Matter Involving a Particular Corporation
ES-2 – Matter Involving a Particular Individual

AGENDA ITEM NO. 3

Communications and

Report of Chief Executive Officer

AGENDA ITEM NO. 4

Chief Operating Officer

AGENDA ITEM NO. 5

Chief Financial Officer

ALB

Albany County Airport Authority

Monthly Financial Report

As of January 31, 2025

ALB

TO: ACAA Members

FROM: Margaret Herrmann, Acting CFO

RE: January 2025 Financial Performance

INTRODUCTION

The attached report includes the Airport's January 2025 statistical highlights, financial information, and operating information. This financial information is presented for the purposes of comparing budget to actual results and for indicating generally how revenues and expenses have compared to budgeted revenues and expenses through January 2025. The financial information presented herewith is prepared on the Albany County Airport Authority's budgetary basis of accounting. The information provided in this report does not include a forecast of the effects of the final settlement based upon the calculation provided for in the Airport Use and Lease Agreement, which expires December 31, 2025, or make any provision for accrual of funds owed to or from the Signatory Airlines. *This report includes preliminary operating and performance statistics and financial forecasts based upon the budgetary basis of accounting estimates that involve uncertainties that could result in actual financial results differing materially from preliminary estimates.* This report is divided into the following sections: Statistical Information, Financial Information, Airline Rates & Charges, Airport Revenues, Combined Management Expenses, Other Revenues and Expenses, Airline Incentives, Million Air FBO Operations, Line of Credit, Federal (FAA) & State Grants and Employee Counts.

STATISTICAL INFORMATION

Below are the key performance indicators for ALB through January 31:

		2025 Budget	2025 Actual	Budget Variance	2024 Actual	% Actual 2025 vs. 2024
Enplanements	Current Month	95,719	108,922	13.8%	100,258	8.6%
	Year-to-Date	95,719	108,922	13.8%	100,258	8.6%
Aircraft Seats	Current Month		141,296		129,376	9.2%
	Year-to-Date		141,296		129,376	9.2%
Load Factor	Current Month		77%		77%	-0.5%
	Year-to-Date		77%		77%	-0.5%
Aircraft Operations	Current Month	3,587	3,887	8.4%	3,538	9.9%
	Year-to-Date	3,587	3,887	8.4%	3,538	9.9%
Landed Weight (1,000#)	Current Month	128,257	129,609	1.1%	122,108	6.1%
	Year-to-Date	128,257	129,609	1.1%	122,108	6.1%
Cargo & Mail (Tons)	Current Month	1,500	1,431	-4.6%	1,317	8.6%
	Year-to-Date	1,500	1,431	-4.6%	1,317	8.6%

FINANCIAL INFORMATION

The summary of Revenues, Expenses and Net Results shows YTD 2025 results compared to the 2025 budgeted amounts and 2024 actual amounts. The summary shows the YTD net operating results for 2025 are more than the amount budgeted by $923,316. These YTD results do not reflect the adjustments for year-end settlement or reflect other year-end adjustments for 2025 which affect the revenue sharing with the airlines.

	2025 YTD Budget	2025 YTD Actual	2024 YTD Actual	Prior Year Variance
Airport revenues	$ 4,189,705	$ 4,748,194	$ 4,207,901	540,293
FBO revenues less cost of sales	(11,091)	276,154	255,080	21,074
Total operating expenses	(4,381,008)	(4,371,372)	(3,095,120)	(1,276,252)
Operating results	(202,394)	652,976	1,367,861	(714,885)
Other revenue and (expenses), net	(388,973)	(321,027)	(254,477)	(66,550)
Net results	$ (591,367)	$ 331,949	$ 1,113,384	
Net variances: (2025 Actual to Budget)		$ 923,316		
(2025 Actual to 2024 Actual)				$ (781,435)

Under the revenue sharing formula, the net revenues or deficiency at year-end are split fifty (50) percent to the signatory airlines and fifty (50) percent to the Authority, subject to certain limitations which require the airlines to ensure the Authority's net revenues are not less than 125 percent of its annual debt service requirement.

The summary information above does not reflect the effect of allocating all budget variances in accordance with the Airport Use and Lease Agreement or the potential assessment of charges to meet debt service coverage requirements, and accordingly, does not reflect the amount of an accumulated potential year-end settlement with the signatory airlines.

AIRLINE RATES AND CHARGES

Airline Rates and Charges shown for 2025 are based on the adopted budget and are calculated using the formulas incorporated into the Airline Use and Lease Agreement. Final 2024 rates will be calculated in the final settlement and revenue sharing report. The signatory airlines will be billed or credited for their share of any final variance and the Authority will fund its share of any negative variance from its reserves.

AIRPORT REVENUES

AIRPORT REVENUES for YTD 2025 are $4,748,194 and are $558,489 more than the $4,189,705 budget to date. The main contributor to the increase in parking revenues of $346,225.

FBO NET OPERATING REVENUES (revenues less cost of sales) for YTD 2025 are $276,154 and are $287,245 greater than the ($11,091) YTD budget. This is due to glycol revenues being higher than budget and expenses are lower than budget.

PUBLIC PARKING REVENUES for YTD 2025 total $1,781,756 compared to $1,440,686 in YTD 2024, a 19.1% increase and are $346,225 higher than budgeted. Parking revenue per passenger increased from $14.37 in YTD 2024 to $16.36 in YTD 2025. This is due to the parking rate increase

that was effective January 1, 2025.

RENTAL CAR REVENUES for YTD 2025 total $344,701 compared to $314,287 in YTD 2024 and are $49,635 more than budget. Rental car revenue per passenger increased to $3.16 in YTD 2025 from $3.13in YTD 2024.

FOOD AND BEVERAGE REVENUES for YTD 2025 total $108,166 compared to $94,393 in YTD 2024 and are $15,518 more than budget. Revenue per passenger was $0.99 in YTD 2025, which is an increase from $0.94 in YTD 2024

RETAIL REVENUES for YTD 2025 total $74,453 compared to $65,847 in YTD 2024 and are $17,257 more than budgeted. Revenue per passenger was $0.68 in YTD 2025 compared to $0.66 in YTD 2024.

		2025 Budget	2025 Actual	Budget Variance	2024 Actual	% Actual 2025 vs. 2024
Parking	Current Month	$ 1,435,532	$ 1,781,756	24.1%	$ 1,440,686	23.7%
	Year-to-Date	$ 1,435,532	$ 1,781,756	24.1%	$ 1,440,686	23.7%
	YTD Rev/Enp	*$ 15.00*	*$ 16.36*	*9.1%*	*$ 14.37*	*13.8%*
Rental Cars	Current Month	$ 295,066	$ 344,701	16.8%	$ 314,287	9.7%
	Year-to-Date	$ 295,066	$ 344,701	16.8%	$ 314,287	9.7%
	YTD Rev/Enp	*$ 3.08*	*$ 3.16*	*2.7%*	*$ 3.13*	*1.0%*
Food and Beverage	Current Month	$ 92,648	$ 108,166	16.7%	$ 94,393	14.6%
	Year-to-Date	$ 92,648	$ 108,166	16.7%	$ 94,393	14.6%
	YTD Rev/Enp	*$ 0.97*	*$ 0.99*	*2.6%*	*$ 0.94*	*5.5%*
Retail	Current Month	$ 57,196	$ 74,453	30.2%	$ 65,847	13.1%
	Year-to-Date	$ 57,196	$ 74,453	30.2%	$ 65,847	13.1%
	YTD Rev/Enp	*$ 0.60*	*$ 0.68*	*14.4%*	*$ 0.66*	*4.1%*

COMBINED MANAGEMENT OPERATING EXPENSES

The airports three operating centers have combined operating expense results (including FBO cost of sales) is as follows:

	2025 YTD Budget	2025 YTD Actual	Budget Variance	2024 YTD Actual	Prior Year Variance
AvPorts	$ 2,392,481	$ 2,552,272	$ (159,791)	$ 1,604,977	$ (947,295)
Million Air	1,234,855	1,046,211	188,644	1,002,171	(44,040)
Authority	753,672	772,889	(19,217)	487,972	(284,917)
Total	$ 4,381,008	$ 4,371,372	$ 9,636	$ 3,095,120	$ (1,276,252)
Variance			0.2%		-41.2%

OTHER REVENUES AND EXPENSES

Other revenues and expenses when netted together for YTD 2025 are $67,946 more than budgeted mainly due to 1) interest earnings that were $47,351 less than budgeted and 2) the line of credit expense that was $32,153 less than budgeted.

AIRLINE INCENTIVES

Airline incentives paid to new entrant carriers or for new route services for January was $21,432 compared to $42,931 for YTD 2024.

MILLION AIR FBO OPERATIONS

The commercial and retail YTD revenues and cost of sales results are as follows:

	2025 YTD Budget	2025 YTD Actual	Budget Variance	2024 YTD Actual	Prior Year Variance
Revenues	$ 1,245,868	$ 1,322,364	$ 76,496	$ 1,257,252	$ 65,112
Cost of Sales	(633,987)	(584,180)	49,807	(660,702)	76,522
Net results before O & M Expenses	$ 611,881	$ 738,184	$ 126,303	$ 596,550	$ 141,634

2025 YTD Net Results before YTD Operating and Maintenance expenses were $783,184, $129,303 more than budgeted and $141,634 more than YTD 2024. Revenue from deicing services and hangar rental were the most significant variance from the budget amounts.

Operating expenses, not including the cost of retail sales, for YTD 2025 were $160,942 less than budgeted. A statement of FBO Results is included.

		2025 Budget	2025 Actual	Budget Variance	2024 Actual	% Actual 2025 vs. 2024
Jet A	Current Month	67,252	104,712	55.7%	77,587	35.0%
	Year-to-Date	67,252	104,712	55.7%	77,587	35.0%
AvGas	Current Month	2,243	4,000	78.3%	2,429	64.7%
	Year-to-Date	2,243	4,000	78.3%	2,429	64.7%
Deicing Gallons Sprayed	Current Month	15,845	22,577	42.5%	22,043	2.4%
	Year-to-Date	15,845	22,577	42.5%	22,043	2.4%
Deicing Gallons Consortium	Current Month	17,870	19,355	8.3%	24,189	-20.0%
	Year-to-Date	17,870	19,355	8.3%	24,189	-20.0%

LINE OF CREDIT

On February 28, 2024 the Authority closed on a $30 million line of credit with M&T Bank to provide cash to help fund Authority payments on the terminal connector project until the reimbursements from the NYS DOT and FAA are received. Below is the activity on the line of credit:

	Draw Date	Amount	Repayment Date
LOC Draw 01	8-Mar-24	$ 984,381.73	12-Aug-24
LOC Draw 02	8-Mar-24	761,816.97	2-Apr-24
LOC Draw 03	20-Mar-24	959,655.24	8-Apr-24
LOC Draw 04	9-May-24	2,152,308.12	1-Jul-24
LOC Draw 05	9-May-24	1,285,737.86	1-Jul-24
LOC Draw 06	14-Jun-24	2,586,897.15	2-Oct-24
LOC Draw 07	14-Jun-24	2,337,750.23	2-Oct-24
LOC Draw 08	22-Aug-24	4,055,372.75	16-Oct-24
LOC Draw 09	15-Nov-24	3,159,332.20	10-Jan-25
LOC Draw 10	23-Dec-24	1,554,653.15	
LOC Draw 11	16-Jan-25	2,712,734.22	
LOC Draw 12	27-Feb-25	2,217,667.84	
	Outstanding	6,485,055.21	

The line of credit renews on February 28, 2025 with a two year term expiring on February 28, 2027.

FEDERAL (FAA) & NYS DOT GRANTS

The Authority accepts various FAA and NYS DOT grants to fund capital improvements at the Airport. Below is the status of the current grants as of January 31, 2025:

	FAA	Grant Amount	Balance
Conduct an Airport Master Plan Study	141-2020	$ 751,154	$ 106,603
Acquire Snow Removal Equipment	147-2021	$ 1,537,635	$ 582,999
American Rescue Plan Act (ARPA)	148-2022	$ 12,113,224	$ 12,113,224
Rehabilitate Rwy 10/28 & Taxiway C	150-2022	$ 7,144,824	$ 714,483
Replace ATCT HVAC & Roof	151-2023	$ 2,000,000	$ 336,039
Reconstruct Terminal A & 2 PBBs	152-2024	$ 10,600,000	$ 6,970,592
Rehabilitate Rwy 1/19 & Perimeter Road	153-2024	$ 9,326,858	$ 9,326,858

New York State DOT Grants:	Grant #	Grant Amount	Balance
Rehabilitate Rwy 10/28 & Taxiway C	1A00.30	$ 234,696	$ 234,696
Rehabilitate Rwy 1/19 & Perimeter Road	TBD	$ 518,159	$ 518,159
Rehabilitate Elevators	1A00.94	$ 1,612,560	$ 1,612,560
Terminal Expansion Connector	1A00.95	$ 60,000,000	$ 37,796,487

EMPLOYEE COUNTS

	2024 Budget	Dec-24	2025 Budget	Jan-25	Variance Budget vs. Jan-25
AvPorts:					
Airfield	29	20	30	20	10
Terminal	41	35	41	36	5
Loading Bridges	3	3	3	3	-
Parking	34	24	33	26	7
Curbside Security	3	3	3	4	(1)
ARFF	25	24	26	24	2
Operations	38	18	21	18	3
Vehicles & Equipment	12	10	12	10	2
Administration	9	10	10	11	(1)
Total AvPorts Positions	194	147	179	152	27
Million Air:					
Commercial	11	11	11	11	-
General Aviation	21	20	22	21	1
Administration	4	4	5	4	1
Total Million Air Positions	36	35	38	36	2
Authority Positions	22	22	22	17	5
Total Positions	252	204	239	205	34

Albany International Airport
Airline and Direct Market Flights
For the week of March 24, 2025

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
AIRLINE							
Allegiant	3	2	1	2	3		2
American	14	13	14	14	14	13	14
Avelo	1			1	1		1
Delta	9	9	9	9	9	7	9
Jet Blue	3	3	3	3	4	4	4
Southwest	10	10	10	10	10	12	11
United	9	9	9	9	9	7	7
	49	46	46	48	50	43	48
DIRECT MARKET							
Atlanta	3	3	3	3	3	3	3
Baltimore	4	4	4	4	4	4	4
Charlotte	3	2	3	3	3	3	3
Charlotte/Concord				1			1
Chicago-Midway	1	1	1	1	1	1	1
Chicago-O'Hare	6	6	6	6	6	4	6
Dallas/Ft. Worth	1	1	1	1	1	1	1
Denver	1	1	1	1	1	1	1
Detroit	4	4	4	4	4	3	4
Fort Lauderdale	2	2	2	2	2	3	3
Ft. Meyers						1	
Las Vegas	1	1	1	1	1		1
Miami						2	
Myrtle Beach	1				1		
New York LaGuardia	2	2	2	2	2	1	2
Newark	2	2	2	2	2	1	
Orlando	3	3	3	3	4	5	4
Orlando/Sanford		1		1			1
Philadelphia	3	3	3	3	3	3	3
Punta Gorda		1		1			1
Raleigh Durham	1				1		
Sarasota Bradenton	1				1		
St. Petersberg	1		1		1		
Tampa	1	1	1	1	1	1	1
Washington/Dulles	4	4	4	4	4	4	4
Washington/Reagan	4	4	4	4	4	2	4
	49	46	46	48	50	43	48

Albany County Airport Authority
Statements of Net Position

	Unaudited January 31, 2025	Unaudited January 31, 2024
ASSETS		
CURRENT ASSETS		
Unrestricted Assets		
Cash and Cash Equivalents	$ 6,752,129	$ 8,731,026
Development Fund	28,030,450	26,669,534
Accounts Receivable	2,575,289	2,359,371
Leases	2,483,902	2,722,345
Prepaid Expenses	730,444	1,376,507
Total Unrestricted Assets	40,572,214	41,858,783
Restricted Assets		
Operating and Renewal Reserves	9,437,347	9,000,444
CFC Funds	489,280	466,631
Capital Funds	20,061,245	11,756,097
PFC Funds	8,164,528	9,926,046
Revenue Bond Funds	8,129,890	8,757,982
FAA Restricted Funds	221,726	211,461
Concession Improvement Funds	760,094	724,906
Total Restricted Assets	47,264,110	40,843,567
Total Current Assets	87,836,324	82,702,350
NON-CURRENT ASSETS		
Capital Assets	298,615,633	276,753,215
Lease Receivable	13,832,941	16,969,066
Prepaid Expenses	163,361	178,797
Total Non-Current Assets	312,611,935	293,901,078
Total Assets	400,448,259	376,603,428
DEFERRED OUTFLOWS OF RESOURCES		
Refunding	386,207	638,650
OPEB Expenses	622,429	906,998
Pension Expenses	930,867	1,063,610
Total Deferred Outflows of Resources	1,939,503	2,609,258
TOTAL ASSETS AND DEFERRED OUTFLOWS	402,387,762	379,212,686
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES		
Payable from Unrestriced Assets	9,571,330	13,474,740
Payable from Restricted Assets	12,520,213	7,407,293
Total Current Liabilities	22,091,543	20,882,033
NON-CURRENT LIABILITIES		
Bonds and other debt obligations	50,308,796	58,606,409
Net OPEB Liability	5,838,172	6,400,085
Net Pension Liability - proportionate share	689,076	1,055,043
Total Non-Current Liabilities	56,836,044	66,061,537
Total Liabilities	78,927,587	86,943,570
DEFERRED INFLOWS OF RESOURCES		
Concession Improvement Funds	1,066,651	917,553
OPEB Expenses	725,677	766,596
Pension Expenses	379,064	75,313
Leases	15,194,017	18,721,114
Total Deferred Inflows of Resources	17,365,409	20,480,576
NET POSITION		
Invested in Capital Assets, net of Related Debt	236,278,714	211,886,918
Restricted	46,398,131	39,609,906
Unrestricted	23,417,921	20,291,716
Net Position	306,094,766	271,788,540
TOTAL LIABILITES, DEFERRED INFLOWS AND NET POSITION	$ 402,387,762	$ 379,212,686

Albany County Airport Authority
2025 Summary of Revenues, Expenses and Net Results
For the one month ended January 31, 2025

	2025 Adopted FY Budget	January 2025 Budget YTD	January 2025 Actual YTD	January 2025 Variance YTD	January 2025 Variance %	January 2024 YTD Unaudited	2025 Actual/ Prior Year Variance %
AIRPORT OPERATING REVENUES							
Airline	$ 17,438,116	$ 1,640,531	$ 1,753,298	$ 112,767	6.9%	$ 1,615,213	8.5%
Non-Airline	36,087,292	2,549,174	2,994,896	445,722	17.5%	2,592,688	15.5%
Total Revenues	53,525,408	4,189,705	4,748,194	558,489	24.4%	4,207,901	24.1%
AIRPORT OPERATING EXPENSES							
Personal Services	13,946,659	1,162,222	993,847	(168,374)	-14.5%	1,100,448	-51.0%
Employee Benefits	6,655,075	588,147	559,825	(28,322)	-4.8%	509,954	0.0%
Utilities & Communications	2,903,498	241,958	405,060	163,102	67.4%	278,615	0.0%
Purchased Services	10,162,173	1,535,474	1,583,027	47,554	3.1%	640,521	0.8%
Material & Supplies	6,054,576	580,273	526,516	(53,757)	-9.3%	415,935	0.0%
Office	1,166,388	96,491	122,528	26,038	27.0%	58,087	24.4%
Administration	992,307	100,526	123,681	23,155	23.0%	91,560	0.0%
Non-Capital Equipment	911,000	75,917	56,888	(19,028)	-25.1%	0	14.6%
Total Expenses	42,791,676	4,381,008	4,371,372	(9,632)	-0.2%	3,095,120	41.2%
AIRPORT OPERATING RESULTS	10,733,732	(191,303)	376,822	568,121	-297.0%	1,112,781	-66.1%
FBO OPERATING RESULTS	1,602,831	(11,091)	276,154	287,245	-2589.9%	255,080	8.3%
TOTAL OPERATING RESULTS	12,336,563	(202,394)	652,976	855,366	-422.6%	1,367,861	-52.3%
OTHER REVENUES (EXPENSES)							
Interest Earnings	1,700,000	141,667	189,018	47,351	33.4%	227,372	-16.9%
Passenger Facility Charges	3,641,472	303,456	303,456	-	0.0%	303,456	0.0%
ACAA Debt Service	(9,916,250)	(826,354)	(826,354)	-	0.0%	(827,785)	-0.2%
Line of Credit Interest	(600,000)	(50,000)	(17,847)	32,153	-64.3%	-	0.0%
Grant Income	138,700	11,558	-	(11,558)	-100.0%	11,780	-100.0%
Improvement Charges	368,400	30,700	30,700	-	0.0%	30,700	0.0%
Total Other Revenues(Expenses)	(4,667,678)	(388,973)	(321,027)	67,946	-17.5%	(254,477)	26.2%
INCOME/(LOSS) BEFORE CAPITAL CONTRIBUTIONS	**7,668,885**	**(591,367)**	**331,949**	**923,312**	**-156.1%**	**1,113,384**	**-70.2%**
AIRLINE INCENTIVES	(400,000)	(33,333)	(21,432)	11,901	-35.7%	(42,931)	-50.1%
CAPITAL CONTRIBUTIONS	-	-	-	-	0.0%	-	#DIV/0!
INCREASE (DECREASE) IN NET POSITION	$ 7,268,885	$ (624,701)	$ 310,517	935,217	-149.7%	1,070,453	-71.0%
NET POSITION, BEGINNING OF PERIOD			305,784,249			270,718,087	
NET POSITION, END OF PERIOD			$ 306,094,766			$ 271,788,540	
RECONCIATION TO AIRLINE FUNDS REMAINING:							
NET RESULTS BEFORE CAPITAL CONTRIBUTION	7,668,885	(591,367)	331,949	923,312	-156.1%	1,113,384	-70.2%
Less: Capital Improvements	(4,044,255)	(337,021)	(337,021)	-	0.0%	(287,072)	17.4%
Less: Reserve Requirements	(650,670)	(54,223)	(54,223)	-	0.0%	(71,443)	-24.1%
NET RESULTS	2,973,960	(982,611)	(59,295)	923,312	-94.0%	754,870	-107.9%
Revenue Sharing:							
Transfer to/from Airlines (50%)	1,486,980	(491,305)	(29,647)	461,656	-94.0%	377,435	-107.9%
Authority Share (50%)	1,486,980	(491,305)	(29,647)	461,656	-94.0%	377,435	-107.9%
Less: Airline Incentives	(400,000)	(33,333)	(21,432)	11,901	-35.7%	(42,931)	-50.1%
Net Authority Share	$ 1,086,980	$ (524,639)	$ (51,079)	$ 473,557	-90.3%	$ 334,504	-115.3%

Albany County Airport Authority
Operating Revenues
For the one month ended January 31, 2025

	2025 Adopted FY Budget	January 2025 Budget YTD	Actual YTD	Variance YTD	Variance %	January 2024 YTD Unaudited	2025 Actual/ Prior Year Variance %
AIRLINE REVENUES							
COMMERCIAL							
Landing Fees-Signatory	$ 6,986,385	$ 552,302	$ 614,559	$ 62,257	11.27%	$ 648,392	-5.22%
Landing Fees-Non Signatory	47,680	3,973	0	(3,973)	-100.00%	0	0.00%
Airline Apron Fees	1,005,383	83,782	83,653	(129)	-0.15%	74,405	12.43%
Glycol Disposal Fee	301,436	25,120	93,293	68,173	271.39%	102,750	-9.20%
CARGO							
Landing Fees-Signatory	949,230	68,429	61,466	(6,963)	-10.18%	63,593	-3.34%
Landing Fees-Non Signatory	0	0	0	0	0.00%	903	-100.00%
TERMINAL							
Loading Bridges	897,387	74,782	69,441	(5,342)	-7.14%	68,955	0.70%
Space Rental	7,241,615	831,393	821,825	(9,568)	-1.15%	656,216	25.24%
Non-Signatory Per Turn Fee	9,000	750	9,062	8,312	1108.27%	0	0.00%
TOTAL AIRLINE REVENUES	17,438,116	1,640,531	1,753,298	112,767	6.87%	1,615,213	8.55%
NON-AIRLINE REVENUES							
AIRFIELD							
Tenant Maintenance	30,000	2,500	9,112	6,612	264.46%	18,585	-50.97%
Total Airfield	30,000	2,500	9,112	6,612	264.46%	18,585	-50.97%
TERMINAL							
Utility Reimbursement	36,920	3,077	2,839	(238)	-7.72%	2,816	0.83%
Tenant Maintenance	20,559	1,713	0	(1,713)	-100.00%	0	0.00%
Space Rent - Non Airline	199,247	16,604	21,197	4,593	27.66%	17,035	24.44%
Space Rent - Fixed Non Airline	565,568	47,131	47,130	(1)	0.00%	47,130	0.00%
Food & Beverage	1,490,000	92,648	108,166	15,518	16.75%	94,393	14.59%
Retail	953,600	57,196	74,453	17,257	30.17%	65,847	13.07%
ATM	14,598	1,217	1,209	(8)	-0.64%	1,209	-0.05%
Operating Permits	348,420	29,035	33,482	4,447	15.32%	24,828	34.86%
Vending Machines	14,900	1,242	1,849	607	48.91%	1,261	46.59%
Baggage Cart Rentals	14,900	1,242	1,246	5	0.37%	1,210	2.99%
Total Terminal	3,658,712	251,103	291,570	40,467	16.12%	255,728	14.02%
GROUND TRANSPORTATION							
Parking	19,107,600	1,435,532	1,781,756	346,225	24.12%	1,440,686	23.67%
Rental Cars	6,511,300	295,066	344,701	49,635	16.82%	314,287	9.68%
Access Fees	238,166	19,847	14,044	(5,803)	-29.24%	12,000	17.03%
TNCs	368,030	30,669	32,731	2,062	6.72%	29,576	10.67%
Garage Space Rent	89,702	7,475	7,475	0	0.00%	7,188	4.00%
Garage Kiosk Rent	21,600	1,800	1,800	0	0.00%	1,800	0.00%
Total Ground Transportation	26,336,398	1,790,389	2,182,508	392,119	21.90%	1,805,536	20.88%
OTHER AIRPORT							
Telephone System - Tenants	49,032	4,086	3,855	(231)	-5.66%	4,265	-9.61%
Building Rental	76,965	6,414	6,415	1	0.02%	6,594	-2.72%
Control Tower Rental	806,376	67,198	65,887	(1,311)	-1.95%	65,887	0.00%
Air Cargo Facility	1,341,818	111,818	109,615	(2,203)	-1.97%	109,550	0.06%
State Executive Hangar	1,247,083	103,924	103,924	0	0.00%	103,924	0.00%
T Hangars	176,328	14,694	12,950	(1,744)	-11.87%	18,451	-29.82%
Tie Downs	1,586	132	140	8	6.08%	136	3.00%
Industrial Park	617,937	51,495	51,328	(166)	-0.32%	48,181	6.53%
Land Rental	363,074	30,256	35,491	5,235	17.30%	35,986	-1.38%
Hangar Rental	950,492	79,208	79,626	419	0.53%	76,206	4.49%
Antenna Space Rental	112,473	9,373	7,044	(2,329)	-24.85%	6,934	1.59%
Internet and Cable Access	2,660	222	555	333	150.37%	555	0.00%
Fingerprinting	39,000	3,250	3,230	(20)	-0.62%	3,305	-2.27%
Tenant Maintenance	2,000	167	0	(167)	-100.00%	0	0.00%
Ebay/Scrap/Equipment Sales	5,000	417	11,062	10,646	2554.90%	0	0.00%
Utility Reimbursement	165,000	13,750	20,578	6,828	49.66%	17,046	20.72%
Reimbursement of Property Taxes	25,357	2,113	0	(2,113)	-100.00%	15,741	-100.00%
Other	80,000	6,667	6	(6,660)	-99.90%	77	-91.71%
Total Other Airport	6,062,181	505,182	511,707	6,525	1.29%	512,838	-0.22%
TOTAL NON AIRLINE REVENUES	36,087,292	2,549,174	2,994,896	445,722	17.48%	2,592,688	15.51%
TOTAL REVENUES	$ 53,525,408	$ 4,189,705	$ 4,748,194	$ 558,488	13.33%	$ 4,207,901	12.84%

Albany County Airport Authority
FBO Results
For the one month ended January 31, 2025

	2025 Adopted FY Budget	January 2025 Budget YTD	Actual YTD	Variance YTD	Variance %	January 2024 YTD Unaudited	2025 Actual/ Prior Year Variance %
REVENUES							
Retail Fuel							
Jet A Fuel Sales	$ 7,450,000	$ 501,031	$ 478,969	$ (22,061)	-4.40%	$ 418,942	14.33%
AvGas Fuel Sales	424,350	13,797	21,937	8,139	58.99%	13,749	59.55%
Commercial AvGas Fuel Sales	20,000	1,667	1,739	72	4.31%	1,084	60.44%
Auto & Diesel Fuel Sales	295,000	24,583	42,995	18,412	74.90%	40,930	5.05%
Retail Fuel Sales	8,189,350	541,078	545,640	4,562	0.84%	474,705	14.94%
Into Plane Fees	810,000	67,500	62,130	(5,370)	-7.96%	55,690	11.56%
Fuel Farm Fees	916,500	76,375	90,565	14,190	18.58%	76,900	17.77%
General Aviation Landing Fees	340,000	28,333	33,761	5,428	19.16%	32,815	2.88%
Aircraft Parking Fees	550,000	45,833	36,408	(9,426)	-20.57%	28,708	26.82%
Deicing Services	1,499,450	438,071	480,872	42,801	9.77%	541,863	-11.26%
FBO Properties	449,130	37,428	63,281	25,854	69.08%	38,475	64.48%
FBO Services	135,000	11,250	9,707	(1,543)	-13.71%	8,097	19.89%
TOTAL REVENUES	12,889,430	1,245,868	1,322,364	76,496	6.14%	1,257,252	5.18%
COST OF SALES							
Fuel Costs - Jet A	3,740,000	251,524	227,745	(23,779)	-9.45%	229,296	-0.68%
Fuel Discounts - Jet A	300,000	20,176	23,847	3,672	18.20%	16,902	41.09%
Fuel Costs - SAF	0	0	0	0	0.00%	0	0.00%
Fuel Costs - AvGas	320,850	10,432	15,126	4,694	44.99%	9,900	52.78%
Fuel Discounts - AvGas	0	0	496	496	0.00%	376	32.16%
Fuel Costs - Commercial AvGas	15,000	1,250	1,397	147	11.78%	867	61.09%
Fuel Costs - Auto & Diesel	222,000	18,500	35,115	16,615	89.81%	37,036	-5.19%
Total Fuel Costs	4,597,850	301,882	303,726	1,844	0.61%	294,377	3.18%
Deicing Costs - Type I & IV	1,133,308	331,938	280,021	(51,917)	-15.64%	366,325	-23.56%
Customs Garbage, Oil & Other	2,000	167	432	266	159.33%	0	0.00%
Total Cost of Sales	5,733,158	633,987	584,180	(49,807)	-7.86%	660,702	-11.58%
Net Operating	7,156,272	611,882	738,184	126,303	20.64%	596,549	23.74%
OPERATING EXPENSES BY CATEGORY							
Personal Services							
Salaries	2,280,507	190,042	160,296	(29,746)	-15.65%	144,316	11.07%
Overtime	252,024	21,002	13,298	(7,704)	-36.68%	18,168	-26.80%
Total Personal Services	2,532,531	211,044	173,594	(37,450)	-17.75%	162,484	6.84%
Employee Benefits	615,360	60,669	62,687	2,018	3.33%	61,187	2.45%
Utilities & Communications	114,537	9,545	12,623	3,079	32.26%	7,526	67.74%
Purchased Services	728,139	211,475	115,475	(96,001)	-45.40%	20,071	475.34%
Materials & Supplies							
Buildings	128,406	10,701	5,245	(5,455)	-50.98%	12,850	-59.18%
Grounds	38,000	3,167	0	(3,167)	-100.00%	0	0.00%
Vehicles	844,751	70,396	62,039	(8,357)	-11.87%	48,546	27.79%
Total Materials & Supplies	1,011,157	84,263	67,284	(16,979)	-20.15%	61,397	9.59%
Admistrative Expenses	364,717	30,393	21,129	(9,264)	-30.48%	28,804	-26.65%
Non-Capital Equipment	187,000	15,583	9,238	(6,345)	-40.72%	0	0.00%
TOTAL EXPENSES	5,553,441	622,973	462,031	(160,942)	-25.83%	341,469	35.31%
FBO Net Direct Cost	$ 1,602,831	$ (11,091)	$ 276,154	$ 287,245	-2589.89%	$ 255,080	8.26%

AGENDA ITEM NO. 6

Project Development

AGENDA ITEM NO. 7

Counsel

AGENDA ITEM NO. 8

Concessions/Ambassador Program

AGENDA ITEM NO. 9

Public Affairs

AGENDA ITEM NO. 10

Authorization of Contracts/Leases/Contract Negotiations/Contract Amendments

AGENDA ITEM NO. 10.1

Annual lease of software and handheld units for the QT Electronic Fuel Ticket System.

AGENDA ITEM NO: 10.1
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT: FINANCE

Contact Person: ***Margaret Herrmann, Acting Chief Financial Officer***

PURPOSE OF REQUEST:

Annual lease of software and handheld units for the QT Electronic Fuel Ticket System.

CONTRACT AMOUNT:

Annual Cost: ***$65,340.00***

Anticipated in current budget: Yes √ No

JUSTIFICATION:

Million Air currently utilizes an inefficient paper ticketing for aircraft fueling and fuel inventory. A considerable amount of time is spent to fuel an aircraft due to having to deliver the paper tickets to the airline operations office in the terminal and this new system will eliminate the need to do this. Plus some airlines require the fueler to fill out their version of their own fuel ticket – causing even more time to be spend whereas the QT platform is an electronic ticketing system currently in use by American, Delta, Southwest, United and FedEx at other locations. These airlines have asked Million Air to utilize this system to streamline their operation. The airlines will be able to get "real-time" access to their fueling data thus eliminating the airline waiting for their fuel inventory reports which are sent out once a week. Another benefit is that the fueler will know right away on their handheld device which aircraft is next to be fuel as the system works off the airline schedule provided by OAG.

The annual cost of this platform will be 100% reimbursable from the airlines in an increased into-plane fee.

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES √ NA

AGENDA ITEM NO: 10.1
MEETING DATE: March 24, 2025

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines and Acting Chief Financial Officer has approved. YES √ NO ____

BACK-UP MATERIAL:

1. ***Subscription Services Agreement***
2. ***QT Technologies Brochure***

SUBSCRIPTION SERVICES AGREEMENT

This SUBSCRIPTION SERVICES AGREEMENT (this "**Agreement**") is made and entered into as of the _____ day of **January 2025** (the "**Effective Date**"), by and between QT Technologies, LLC, a Delaware limited liability company having its principal place of business at 1801 Royal Lane, Suite 200, Dallas, Texas 75229 ("**Service Provider**" or "**QT**") and Albany County Airport Authority, a New York corporation having its principal place of business at 737 Albany Shaker Rd Main Terminal, 3rd Floor, Albany, NY 12211 ("**ACAA**").

1. DEFINITIONS.

"**Order Form**" means the ordering document attached hereto as Exhibit A that describes the Subscription Services and specifies restrictions on the use of the Subscription Services and the fees therefor. The term "Order Form" shall include any subsequent ordering document for Subscription Services signed by the parties specifically referencing this Agreement.

"**Subscription Services**" means the services described herein and in the Order Form, including without limitation databases, documentation, system and network interfaces, internal network, disk storage, software applications, operating systems, engines, warehouses and internal communications backbone used to provide access to and use of such services.

"**Users**" means employees, contractors, outsourcers, representatives, agents and consultants of ACAA and its Affiliates who are designated by ACAA to use the Subscription Services under this Agreement and have been supplied user identifications and passwords at ACAA's request.

2. SUBSCRIPTION SERVICES.

2.1 Service Provider Responsibilities. During the Term of this Agreement, Service Provider agrees to host, maintain and support the Subscription Services and make them available to ACAA via the Internet or other data transmission system, pursuant to the terms and conditions of this Agreement and the applicable Order Form. The terms and conditions of an Order Form shall, with respect to such Order Form, prevail over any conflicting terms and conditions of this Agreement.

2.2 Access. Users may access and use the Subscription Services during the Term solely for ACAA's internal business purposes, and for providing services for current and future Affiliates, and any other parties to whom ACAA provides fuel supply or other services. Neither ACAA nor the Users shall sell, resell, license, sublicense, distribute, rent, lease or otherwise commercially exploit the Subscription Services except as contemplated by this Agreement. Neither ACAA nor the Users may decompile, disassemble, translate or reverse engineer the Subscription Services; nor remove from the Subscription Services any language or designation indicating the confidential nature thereof or the proprietary rights of Service Provider or its suppliers.

2.3 Performance. Subject to the terms and conditions of this Agreement, Service Provider shall provide the Subscription Services during the Term of this Agreement on a 24/7 basis according to the service levels set forth in Exhibit B, it being understood that the Subscription Services may be inaccessible or inoperable from time to time for any reason, including, without limitation: (i) equipment malfunctions; (ii) periodic maintenance procedures or repairs which Service Provider may undertake from time to time; or (iii) causes beyond the control of Service Provider or which are not reasonably foreseeable by Service Provider, including, without limitation, interruption or failure of telecommunication or digital transmission links, delays or failures due to ACAA's Internet access connections, hostile network attacks, network congestion or other Force Majeure Events (defined in Section 12 of this Agreement). ACAA agrees that Service Provider has no control over the stability and throughput speed of the Internet or other data transmission systems used by ACAA.

2.4 User Access. Where applicable, Service Provider will deliver to ACAA all user IDs and passwords necessary for ACAA to access the Subscription Services in accordance with this Agreement. User subscriptions cannot be shared or used by more than one User but may be reassigned by ACAA. Any additional User subscriptions added during the Term shall be coterminous with the then current subscription Term, and the fee for the additional User subscriptions shall be the same as that for the pre-existing subscriptions, prorated if necessary for the remainder of the Term.

2.5 ACAA Responsibilities. ACAA agrees to provide Service Provider with all cooperation and information reasonably necessary or desirable to implement the Subscription Services for ACAA. ACAA shall be solely responsible for providing,

maintaining and ensuring compatibility with the Subscription Services, including securing Internet access connections. ACAA will use commercially reasonable efforts to prevent unauthorized access to, or use of the Subscription Services.

2.6 Affiliates. Any Affiliate of ACAA may, in its own name and for its own benefit, enter into an Order Form with Service Provider to be performed under this Agreement ("**Affiliate Order Form**"). The Affiliate's liability under the Affiliate Order Form shall be several and not joint. Neither ACAA nor any other Affiliate shall be deemed to be a party to, to be liable directly or indirectly or to assume any obligation under, the Affiliate Order Form. Any reference to ACAA in the Affiliate Order Form, this Agreement and any other contract documents applicable to the Affiliate Order Form shall be deemed for the purposes of the Affiliate Order Form to refer *mutatis mutandis* to the Affiliate that entered into the Affiliate Order Form. "**Affiliate**" means, with respect to a party, any entity that directly or indirectly, Controls, is Controlled by or is under common Control with such party. An ownership, voting or similar interest (including any right or option to obtain such an interest) representing at least 50% of the total interests then outstanding of the entity or party, as the case may be, shall constitute "**Control**" for the purposes of this definition.

2.7 Customer Data. "**Customer Data**" means data, information or material uploaded or routed to the Subscription Services, transmitted using the Subscription Services or otherwise provided to Service Provider in any medium by ACAA or third parties. ACAA warrants and represents that it owns all right, title and interest in and to the Customer Data, or possesses or will possess all legally valid rights in the Customer Data. ACAA is solely responsible for the accuracy, quality, integrity, reliability, and appropriateness of the Customer Data. ACAA expressly agrees that, Section 13 notwithstanding, Service Provider is authorized to collect, retain, and provide on a commercial basis to third parties data regarding ACAA's fuel ordering, consumption, and any other activities for which data is or may be collected in connection with the Subscription Services, and that such data may be delivered to such third parties in a format making it identifiable as belonging to or otherwise related to ACAA.

2.8 Third Party Data. In the event to Order From provides that Service Provider will collect data from third parties ("Third Party Data") to be delivered to ACAA as part of the Subscription Services, Service Provider does not guarantee the accuracy, quality or completeness of the Third Party Data as received by QT, but does warrant that after its receipt QT will collect, process and deliver the Third Party Data using qualified personnel in a thorough and workmanlike manner consistent with industry standards.

3. OTHER SUBSCRIPTION SERVICES. If the Order Form or the Subscription Services include any of the services set forth in this Article 3, such services are deemed to be Subscription Services and will be governed under the applicable provisions below. Professional services such as software design, development and construction, data migration, deployment, consulting and resource provisioning will be governed under a separate professional services agreement. Hardware, devices or other goods specified in or contemplated by the Order Form or the Subscription Services will be governed under the terms and conditions of purchase orders issued by ACAA.

3.1 Configuration. In the event the Order Form includes configuration of the Subscription Services or the Software, Service Provider will advise and assist ACAA in such configuration.

3.2 Training. In the event the Order Form includes training to be provided by Service Provider, the training will consist of Service Provider providing specified individuals with sufficient training on the functions, features, operation and support of the Subscription Services, and delivery to ACAA of any tools, utilities and other software necessary or appropriate for ACAA to become self-reliant with respect to the operation thereof. Upon mutual agreement of the parties, such training will include attendance by individuals identified by ACAA at Service Provider's internal training programs.

3.3 Third Party Data. In the event the Order Form provides that Service Provider will collect data from third parties ("**Third Party Data**") to be delivered to ACAA as part of the Subscription Services, Service Provider does not guarantee the accuracy, quality or completeness of the Third Party Data as received by Service Provider, but does warrant that after its receipt Service Provider will collect, process and deliver the Third Party Data using qualified personnel in a thorough and workmanlike manner consistent with the highest industry standards.

3.4 Software. In the event the Order Form includes software licensed by Service Provider to ACAA for use on ACAA's computer systems (including its documentation, the "**Software**"), (a) Service Provider grants ACAA a limited, nonexclusive and (except to

the extent provided in Section 15.6) nontransferable right and license for ACAA and the Users to install and use the Software during the Term of this Agreement, subject to the same restrictions imposed on the Subscription Services by this Agreement and the Order Form; (b) ACAA will accept delivered copies of the Software when all related documentation has been received and the Software performs without material error and conforms to its documentation; (c) ACAA may make copies of the Software for back-up, testing, development, training, maintenance, disaster recovery or archival purposes; (d) Service Provider will support and maintain the Software and make available to ACAA any corrections, changes, workarounds, improvements, modifications, enhancements and upgrades generally made available to its customers using the Software; and (e) upon termination of this Agreement or the applicable Order Form, ACAA will return or destroy all copies of the Software within ACAA's possession, custody or control and will certify the same in writing upon Service Provider's request.

3.5 Software Installation. In the event the Order Form includes installation of the Software, Service Provider will install the same in good working order on ACAA's computers on or before the installation date(s) set forth therein or as otherwise agreed by the parties in writing. Installation services will include performance of Service Provider's usual and customary diagnostic tests to determine the operational status of the Software and, unless otherwise expressly stated in the Order Form, will be provided at no additional cost to ACAA with respect to the initial installation of any Software and any subsequent installation of upgrade releases specified on the Order Form.

3.6 Hosting of Third Party Software. In the event the Order Form includes hosting by Service Provider of software licensed to ACAA by a third party, the third party software shall be deemed to be Software under the terms and conditions of this Agreement except for purposes of the warranties in Section 8 and the indemnification provisions in Section 10.

4. OWNERSHIP BY SERVICE PROVIDER. As between ACAA and Service Provider, Service Provider will own all right, title and interest in and to the Subscription Services. This Agreement does not transfer or convey to ACAA or any third party any right, title or interest in or to the Subscription Services or any associated intellectual property rights, but only a limited right of use revocable in accordance with this Agreement. Upon termination of this Agreement, ACAA will discontinue use of the Subscription Services.

5. INDEPENDENT CONTRACTOR. Service Provider shall furnish all Subscription Services as an independent contractor. All personnel utilized by Service Provider in the furnishing of the Subscription Services shall be employees of Service Provider and under no circumstances shall be deemed employees of ACAA. Service Provider shall be fully responsible for all acts and omissions of such personnel. Service Provider shall bear sole responsibility for payment of compensation to its personnel. Service Provider shall withhold (if applicable), pay and report, for all personnel assigned to the Subscription Services, federal, state and local income tax withholding, social security taxes, employment head taxes, unemployment insurance, and any other taxes or charges applicable to such personnel as employees of Service Provider. Service Provider shall bear sole responsibility for any health or disability benefits, retirement benefits, or welfare, pension or other benefits (if any) to which such personnel may be entitled. Service Provider agrees to defend, indemnify, and hold harmless ACAA, ACAA's officers, directors, employees and agents, any benefit plan sponsored by ACAA, and any fiduciaries or administrators of any such benefit plan, from and against any claims, liabilities, or expenses relating to any claim by Service Provider's personnel for compensation, tax, insurance, or benefits from ACAA or any benefit plan sponsored by ACAA.

6 TERM. This Agreement will begin on the Effective Date and remain in full force and effect for five (5) years (the "**Initial Term**"). Upon the expiration of the Initial Term, ACAA may renew this Agreement for two consecutive terms of two (2) years each (a "**Renewal Term**"). Service Provider shall notify ACAA of any proposed price increase at least 60 days prior to the expiration of the existing term; otherwise, the price structure will remain the same for the Renewal Term. Annual fee escalation will be limited to the percentage increase in the Consumer Price Index +2% over the previous 12 months. The Initial Term, together with any and all Renewal Terms, is collectively referred to as the "**Term**."

7. PAYMENT.

7.1 Fees. Service Provider's fees for the Subscription Services are set forth on Exhibit A. All prices are in United States dollars.

7.2 Invoices. All invoices shall include Service Provider's tax identification number and a detailed description of services rendered and shall be submitted

monthly. The charges invoiced to ACAA by Service Provider in accordance with this Agreement shall be payable by ACAA within thirty (30) days of ACAA's receipt of each invoice. If ACAA disputes the charges contained in an invoice issued pursuant to this Agreement, ACAA shall, prior to the payment due date of such invoice, notify Service Provider of the dispute stating the reasons it believes the disputed amount was improperly invoiced. ACAA shall pay the undisputed portion of such invoice by the due date and the parties shall meet within ten (10) days of such notice in an effort to resolve the disputed amount. The parties shall continue performing their respective obligations under the Agreement while the dispute is pending. ACAA's payment does not waive right of inspection, rejection, or any other right or remedy available to ACAA under this Agreement, at law, or in equity.

7.3 **Expenses**. ACAA will reimburse Service Provider for the reasonable and actual out-of-pocket travel related expenses incurred by Service Provider's employees in connection with the performance of Service Provider's obligations hereunder. All allowable expense reimbursement requests by Service Provider will be submitted as part of Service Provider's invoice and shall include supporting documentation.

7.4 **Books and Records**. Service Provider shall maintain complete and accurate books, records, information and documentation of Service Provider's performance under this Agreement. Service Provider shall retain such records for a period of three (3) years from the date of completion of the Subscription Services. ACAA, or its designated representatives, will have the right, upon reasonable notice, and during regular business hours, to access and review such books, records, information and documentation for the purpose of ensuring Service Provider's compliance with all terms and conditions of this Agreement.

7.5 **Taxes**. "Tax" or "Taxes" means any and all sales, use, value-added, excise, or similar transaction taxes or duties, together with any penalties, fines, charges or interest thereon, imposed by any domestic or foreign taxing authority on or with respect to the sale of any services or materials in connection with the performance of this Agreement. Taxes shall not include any taxes, fees, levies or other charges based on or measured by Service Provider's gross or net income, gross receipts, excess profits, net worth, or capital. ACAA shall be responsible for and shall pay or reimburse Service Provider for any and all Taxes. Any charge by Service Provider for Taxes shall be separately stated on the applicable invoice. With notice to Service Provider, ACAA may pay such Taxes directly to the taxing authority where permitted by law. If a claim is made against Service Provider for Taxes with respect to which ACAA is liable for a payment or indemnity hereunder, Service Provider shall promptly notify ACAA of such claim; provided however, that failure to give notice will not relieve ACAA of its obligations hereunder, unless and except to the extent that (i) such failure increases the amount for which ACAA would have been liable in the absence of such failure, or (ii) such failure results in the imposition of, or an increase in the amount of, any penalties, interest, or other additions to Tax which is the subject of such claim. ACAA may, in good faith, with due diligence and at its expense, contest the validity, applicability, or amount of such Taxes. Unless otherwise permitted by law or by agreement of the parties, such contest will be coordinated by Service Provider, and Service Provider agrees to make good faith efforts to contest such claim in cooperation with ACAA and in accordance with ACAA's reasonable requests and directions. If Service Provider receives any refund of a Tax for which ACAA has provided payment hereunder, Service Provider shall promptly, but in any event within thirty (30) days of receipt of such refund, remit such refund to ACAA, together with any interest refunded on such amount.

8. WARRANTIES.

8.1 **Ownership**. Service Provider warrants that it is the owner of the Software and the Subscription Services or otherwise has the right to grant ACAA the rights and license set forth in this Agreement.

8.2 **Standards**. Service Provider further warrants that: (i) the functionality of the Subscription Services will not be materially decreased from that available as of the Effective Date; (ii) the Subscription Services will be performed by qualified personnel in a thorough and workmanlike manner consistent with the highest industry standards; (iii) the Software will substantially conform to and operate in accordance with its documentation; (iv) the Subscription Services and the Software will not infringe upon or violate any patent, copyright, trade secret or other proprietary right of any third party; and (v) Service Provider shall take commercially reasonable efforts to avoid the introduction, and Service Provider will not subsequently introduce into the Subscription Services, the Software or the Customer Data, any "back door," "time bomb," "Trojan horse," "worm," "drop dead device," "virus," "preventative routines" or other computer software routines designed: to permit access to or use of ACAA's computer systems by Service Provider or a third party not authorized by this

Agreement; to disable, modify, damage or delete the Customer Data and any data, software, computer hardware or other equipment operated or maintained by ACAA; or to perform any other such similar actions.

8.3 Disclaimer. SERVICE PROVIDER MAKES NO WARRANTY, EXPRESS OR IMPLIED, OTHER THAN THOSE MADE IN THIS AGREEMENT, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

9. DEFAULT; TERMINATION; REMEDIES.

9.1 Termination for Cause. In addition to any other remedy available under this Agreement or otherwise, either party may terminate this Agreement (or any License Schedule) if the other party breaches any material provision of this Agreement and has not cured the breach within thirty (30) days after receipt of written notice of the breach from the non-breaching party.

9.2 Termination for Insolvency. This Agreement will terminate, effective upon delivery of written notice by either party to the other party: (i) upon the institution of insolvency, receivership or bankruptcy proceedings or any other proceedings for the settlement of debts of the other party; (ii) upon the making of a general assignment for the benefit of creditors by the other party; or (iii) upon the dissolution of the other party.

9.3 Termination without Cause. ACAA may terminate this Agreement at any time after the Initial Term, without cause upon ninety (90) days prior written notice. ACAA's sole and exclusive obligation to Service Provider upon termination under this Section 9.3 shall be the payment of unpaid charges due and payable for Services properly performed up to the effective date of termination. In no event will ACAA be liable to Service Provider for any anticipated fees or profits on account of a termination under this Section 9.3.

9.4 Cooperation. During any period after which notice of termination has been given by either party under this Section, each party shall continue to fulfill its respective obligations under this Agreement, unless otherwise prohibited by law, and shall cooperate in the orderly wind-down of the parties' performance of this Agreement.

9.5 Survival. Sections 4, 8, 9.4, 10, 11, 13 and 15 shall survive termination or expiration of this Agreement, in addition to any provisions that by their nature should, or by their own express terms do, survive or extend beyond termination or expiration of this Agreement.

10. INDEMNIFICATION.

10.1 General Indemnity. To the fullest extent allowed by applicable law, a party (the "Indemnitor") shall defend the other party, and its respective parent companies, subsidiaries and Affiliates, and its and their officers, stockholders, directors, agents and employees (collectively, the "Indemnified Parties") against any and all claims, demands, suits, or actions, actual or threatened ("Claims"), and shall release, indemnify, and hold harmless the Indemnified Parties for and from any and all liabilities, obligations, losses, damages, deficiencies, penalties, levies, fines, judgments, settlements, costs and expenses, including interest, litigation costs, and reasonable attorney's fees ("Losses"), to the extent such Claims or Losses arise out of or result from the negligence of or willful misconduct or breach by Indemnitor in the performance or nonperformance of the Indemnitor's obligations under this Agreement. Nothing contained in this Section shall require Indemnitor to defend, release, indemnify, or hold harmless any Indemnified Parties from or against any Claim or Loss to the extent arising from the negligence or willful misconduct of, or breach of this Agreement by, an Indemnified Party.

11. LIABILITY.

11.1 LIMITATION OF LIABILITY. EACH PARTY'S LIABILITY FOR ALL CLAIMS ARISING OUT OF THIS AGREEMENT, WHETHER IN CONTRACT, TORT OR OTHERWISE, WILL NOT EXCEED THE GREATER OF THREE (3) TIMES THE VALUE OF THE ORDER FORM UNDER WHICH THE LIABILITY ARISES OR THE AMOUNT OF FEES PAYABLE BY ACAA TO SERVICE PROVIDER UNDER THIS AGREEMENT DURING THE TWELVE (12) MONTHS PRIOR TO WHEN THE LIABILITY ARISES.

11.2 EXCLUSION OF CONSEQUENTIAL DAMAGES. IN NO EVENT WILL EITHER PARTY BE LIABLE TO THE OTHER FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO LOST REVENUES, PROFITS, OR GOODWILL, FOR ANY MATTER ARISING

OUT OF OR IN CONNECTION WITH THE PERFORMANCE OR NONPERFORMANCE OF THIS AGREEMENT, WHETHER SUCH LIABILITY IS ASSERTED ON THE BASIS OF CONTRACT, TORT OR OTHERWISE, EVEN IF A PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

11.3 Exceptions. The foregoing limitation of liability and exclusion of consequential damages shall not apply to: claims for bodily injury (including loss of life) or damage to real property or tangible personal property to the extent caused by the negligence or willful misconduct of either party; infringement of any third party's intellectual property rights; or breach by either party of the confidentiality obligations set forth in this Agreement.

12. FORCE MAJEURE. Neither party will be liable to the other party, nor be deemed to be in default of this Agreement because of, any failure or delay in its performance due under this Agreement not occasioned by or based upon the fault or negligence of the party claiming relief under this Section and caused by acts of God, fire, floods, industry-wide strikes, work-to-rule actions, go-slows or similar labor difficulties, unavailability of equipment, materials, or services, due to industry-wide shortages, terrorist acts, wars, actions by a Governmental Authority, acts or omissions of carriers, transmitters, providers, or acts of vandals, or hacker, or any other similar, unforeseeable cause beyond a party's reasonable control (collectively, "**Force Majeure Events**"). The following is a non-exclusive list of circumstances that are not Force Majeure Events: (i) economic hardship; (ii) changes in market conditions; and (iii) insufficiency of funds. The parties agree that Force Majeure Events shall not excuse any payment due from one party to the other.

13. CONFIDENTIALITY.

13.1 Confidential Information. Each party (a "**Recipient**") shall maintain in strict confidence, and agrees not to disclose to any third party, except as necessary for the performance of this Agreement when authorized by the other party (a "**Discloser**") in writing, Confidential Information that Recipient receives from Discloser or its Affiliates. "**Confidential Information**" means all non-public information of a competitively sensitive nature concerning Discloser or its Affiliates, including, but not limited to, this Agreement; Discloser's Trade Secrets, as defined by applicable state law; and any other non-public information (whether in writing or retained as mental impressions) concerning Discloser's equipment; research and development; present and future projections; operational costs and processes; pricing, cost or profit factors; quality programs; annual and long-range business plans; marketing plans and methods; customers or suppliers; contracts and bids; and personnel.

13.2 Exclusions. Confidential Information does not include: information that is, or subsequently may become within the knowledge of the public generally through no fault of Recipient; information that Recipient can show was previously known to it as a matter of record at the time of receipt; information that Recipient may subsequently obtain lawfully from a third party who has lawfully obtained the information free of any confidentiality obligations; or information that Recipient may subsequently develop as a matter of record, independently of disclosure by Discloser.

13.3 Duration of Obligation. Recipient's confidentiality obligations with respect to Confidential Information shall remain in effect until five (5) years after the termination or expiration of this Agreement; provided that Recipient's obligations hereunder with respect to Confidential Information consisting of Trade Secrets shall remain in effect for as long as governing law allows.

13.4 Third Party Information. The confidentiality provisions herein apply to and shall also protect Confidential Information of third parties provided by Discloser to Recipient.

13.5 Court Order. Notwithstanding the foregoing restrictions in Section 13.1, Recipient may disclose Confidential Information or Trade Secrets to the extent required by an order of any court or other governmental authority, but only after Recipient has notified Discloser and Discloser has had the opportunity, if possible, to obtain reasonable protection for such information in connection with such disclosure.

13.6 Injunctive Relief. Recipient acknowledges that disclosure of any Confidential Information or Trade Secret by it or its employees will give rise to irreparable injury to Discloser or the owner of such information, not adequately compensated by damages. Accordingly, Discloser or such other party may seek and obtain injunctive relief against the breach or threatened breach of the undertakings contained herein, in addition to any other legal remedies which may be available, without the requirement of posting bond. Recipient further acknowledges and agrees that the covenants contained herein are necessary for the

protection of Discloser's legitimate business interests and are reasonable in scope and content.

13.7 Retention. Recipient shall not retain Confidential Information any longer than is reasonably necessary to accomplish the intended purposes for which it was transferred as set forth in this Agreement or applicable Order Form. Upon the earlier termination of this Agreement or the written request of Discloser, Recipient shall delete and/or destroy all of Discloser's Confidential Information in Recipient's possession, including any copies thereof, and shall deliver a written statement to Discloser within 15 days of Discloser's request confirming that Recipient has done so.

13.8 Additional Provisions regarding PII. In addition to the other obligations contained herein, Service Provider shall comply with the provisions of Exhibit C, Personally Identifying Information.

14. COMPLIANCE WITH LAW. As applicable to each party's respective obligations under this Agreement, and notwithstanding anything to the contrary in this Agreement, each party shall comply with and cause each of its employees, agents and subcontractors to comply with, Applicable Laws, and shall obtain all licenses, permits, permissions and consents which may be required of it by any Governmental Authority. "**Applicable Laws**" means all federal, foreign, provincial, state and local laws, statutes, regulations, rules, executive orders, supervisory requirements, directives, interpretive letters and other official releases of any Governmental Authority, in each case as amended, consolidated, supplemented or replaced from time to time. "**Governmental Authority**" means any federal, provincial, state and local government (whether domestic or foreign), any political subdivision thereof or any other governmental, quasi-governmental, judicial, public or statutory instrumentality, authority, body, agency, bureau or entity or any arbitrator with authority to bind ACAA or Service Provider at law.

15. GENERAL PROVISIONS.

15.1 Notices. Any notices, requests or other communications required or permitted to be given hereunder shall be in writing and shall be delivered by hand, by overnight courier, or by facsimile transmission ("fax"), or mailed by United States registered or certified mail, return receipt requested, postage prepaid, and addressed to the appropriate party at its address or to its fax number, as appropriate, as set forth below the parties' signatures hereto.

15.2 Governing Law. All matters arising from or relating to this Agreement shall be governed and construed in accordance with the laws of the state of Texas, United States of America, without giving effect to any choice-of-law provision or rule (whether of the state of d or any other jurisdiction) that would cause the application of the laws of any other jurisdiction.

15.4 Publicity. Neither party will, without the other party's prior written consent in each instance (a) use in advertising, publicity or marketing communications of any kind the name or other trademarks of the other party or any of its Affiliates, or any employee of either, or (b) represent, directly or indirectly, that any product or service provided by a party has been approved or endorsed by the other party or any of its Affiliates.

15.5 Trademarks. Neither party may display or refer to the other party's proprietary indicia, trademarks, service marks, trade names, logos, symbols and/or brand names ("**Marks**") without the advance written approval of that party, which approval may be withheld with or without cause. Each party agrees that it will not assert, directly or indirectly, any right, title, or interest in, or to, the other party's Marks or register or attempt to register any trademarks, trade names or other proprietary indicia confusingly similar to the Marks of the other party. Neither party grants any rights in the Marks or in any other trademark, trade name, service mark, business name or goodwill of the other except as expressly permitted hereunder or by separate written agreement of the parties. All uses of the other party's Marks shall inure to the benefit of such other party as owner, and the use of either party's Marks in conjunction with the other party's Marks shall not create a unitary or composite mark. Upon expiration or termination of this Agreement for any reason, each party shall immediately discontinue any and all use of the other party's Marks, and shall not thereafter use any expression in connection with any business in which such party may thereafter be engaged which, in the reasonable judgment of other party so nearly resembles its Marks as may be likely to lead to confusion or uncertainty on the part of the public.

15.6 Assignment. No party may assign any of its rights under this Agreement or delegate its performance under this Agreement, whether voluntarily or involuntarily, by merger, consolidation, dissolution, operation of law, or in any other manner, without the prior written consent of the other party. Notwithstanding the foregoing, upon notice to the other party, either party may assign its rights and delegate its performance under this Agreement, and any licenses granted hereunder, to: (i) any entity that

acquires all or substantially all of its assets or substantially all of the assets of that portion of its business that manages this Agreement; (ii) any Affiliate of such party or (iii) any successor in a merger, acquisition, or reorganization, including any judicial reorganization. ACAA also reserves the right to assign this Agreement and any licenses granted hereunder, and to outsource all or any portion of the information technology and/or business process functions of ACAA and its Affiliates, to any third-party providing services on behalf and for the benefit of ACAA or its Affiliates (an "**Outsourcer**") so long as the assignee is not a direct competitor offering fuel supply services similar to the Subscription Services. Service Provider also grants to ACAA the right to permit Outsourcers to exercise all of the rights granted to ACAA by Service Provider under this Agreement. ACAA shall remain liable to Service Provider hereunder and shall require Outsourcers to exercise such rights only on behalf of and for the benefit of ACAA and its Affiliates under this Agreement. Any purported assignment of rights or delegation of performance in violation of this Article is void.

15.7 Successors and Assigns; No Third-Party Beneficiaries. This Agreement is legally binding upon and inures to the benefit of the parties and their permitted successors and assigns. No third party is intended to benefit from, nor may any third party seek to enforce, any of the terms of this Agreement.

15.8 Relationship of the Parties. Nothing contained in this Agreement shall be deemed to create an association, partnership, joint venture, or relationship of principal and agent or master and servant between the parties, or to grant either party the right or authority to assume, create or incur any liability or obligation of any kind, express or implied, against, in the name of, or on behalf of, the other party.

15.9 Complete Agreement. This Agreement constitutes the final agreement between the parties. It is the complete and exclusive expression of the parties' agreement on the matters contained in this Agreement, and the terms hereof supersede any pre-printed, standard, or other terms, including, but not limited to, "shrink-wrap," "click-through," "browse-wrap" or similar license forms contained within or associated with the Software or required to access the Software in the future. All prior and contemporaneous negotiations and agreements between the parties on the matters contained in this Agreement are expressly merged into and superseded by this Agreement. In entering into this Agreement, neither party has relied upon any statement, representation, warranty, or agreement by or from the other party except for those expressly contained in this Agreement.

15.10 Modification. The terms of this Agreement may not be modified or amended other than by a writing executed by both parties by their duly authorized representatives.

15.11 Attachments; Precedence. Every exhibit and attachment to this Agreement is an integral part of this Agreement and is incorporated into this Agreement. Later exhibits, attachment or amendments to this Agreement may, by written agreement of the parties, be incorporated into this Agreement by a reference to this Agreement made in such exhibit, attachment or amendment. Should any term contained in any exhibit or attachment conflict with any provision of this Agreement, the provision contained in the exhibit or attachment controls, unless the term contained in this Agreement expressly states otherwise. In the event of any conflict between the terms of this Agreement and the terms of any purchase order, invoice or any other similar documentation issued in connection with the transactions contemplated under this Agreement, the terms of this Agreement shall govern and control.

15.12 Waiver. The failure of a party to enforce any of the provisions of this Agreement, or to exercise any option provided in this Agreement, or to require performance by the other party of any of the provisions in this Agreement, is not a present or future waiver of such provisions and does not affect the validity of this Agreement or the right of the party to enforce each and every provision of this Agreement thereafter. The express waiver (whether one or more times) by a party of any provision, condition or requirement of this Agreement does not constitute a waiver of any future obligation of the other party to comply with such provision, condition or requirement.

15.13 Remedies Cumulative. Except as specifically set forth in this Agreement, the rights and remedies set forth in this Agreement are cumulative and are not intended to be exhaustive. A party's cure of any failure to perform under this Agreement does not excuse liability for any delays or other damages the non-defaulting party may have incurred resulting from the failure.

15.14 Savings Clause. If any provision of this Agreement is determined to be invalid, illegal or unenforceable, the remaining provisions of this Agreement remain in full force if the essential terms and conditions of this Agreement for each party remain valid, binding and enforceable.

15.15 Counterparts. This Agreement may be executed in one or more counterparts, each of which is deemed an original and all of which, taken together, constitutes a single enforceable agreement.

IN WITNESS WHEREOF, the undersigned authorized representatives of the parties have executed this Agreement as of the Effective Date.

Albany County Airport Authority

Signature: _____
Name: _____
Title: _____
Address: _____
_____
Phone: _____

QT Technologies, LLC

Signature: _____
Name: Wade Conley
Title: President
Address: 1801 Royal Lane, Suite 200
Dallas, Texas 75229
Phone: 972-406-5900

EXHIBIT A

ORDER FORM

System and Services Provided

QT will provide its QT Gateway ("Gateway") service, a wireless fuel dispatch service that automatically delivers up-to-date flight and fuel information to a field computing device, electronically captures fueling data in a device and sends all fueling events data to an ACAA system in real time.

QT will provide the following Subscription services.

Functionality

The primary objectives of the Gateway System are defined as follows:

- Allow Users to access and provide visibility to all scheduled commercial flights via the QT web portal
- Allow Users to dispatch flights directly to ACAA personnel on the ramp
- Allow ACAA to ensure only qualified fueling personnel are allowed to fuel particular aircraft types via QT's LMS system validation
- Allow Users verification of the aircraft (flight number, tail number, aircraft type, etc.) and gate information prior to fueling
- Automate data validation for proper load balancing, volumetric top-off, and auditing of changes made to the fuel order by the Pilot in Command
- Provide instantaneous reporting of completed fuelings to secure centralized QT data center and provide real-time visibility of fueling data and transfer of electronic fueling tickets to automatic audit systems or web portal
- Provide for safe and redundant data storage and access to all information at QT data center
- Assist with risk management through validations within the fueling process

Due to the nature of the services involved, objectives may change slightly based on the needs of the Airport.

Equipment

- Intermec CT47 or similar
- Non-incendiary
- Tested to -40°F (-40°C) to +130°F (54.4°C)
- Class 1 Div 2 Classification: ignition and explosion proof for hazardous location operation
- Weight: 360 grams

1. Hardware Rental

QT will provide all Handhelds ("HH"s), HH Batteries, battery chargers, and other HH accessories, Fuel Data Units ("FDU"s) and FDU accessories to ACAA under a monthly rental program, based upon per piece of equipment as identified herein. The per station rental fees will commence upon the delivery and commission of new equipment.

- All equipment remains the property of QT throughout the term of the Agreement.
- QT assumes the responsibility to maintain working quantity levels of each piece of rented equipment as specified by ACAA. ACAA's weekly Asset Management updates noting any variance will be used by QT as the basis for managing the ACAA agreed working quality levels of Equipment.
- ACAA will be responsible for lost or abused equipment and will pay for required replacement devices at the then current list price.

2. Subscription Services Fees:

QT will provide ACAA full access and support to the Gateway system at a rate of $3,500 monthly.

Pricing is valid for standard integration services and functionalities. Any request for bespoke functionalities will be evaluated individually and may incur additional fees.

ACAA will pay QT $800 monthly for OAG services to populate non-direct QT airline flight data.

3. Rental Fees:

ACAA will pay to QT, as fixed minimum rent, the sum of (see below) per month per HH, including HH, HH battery, battery charger, HH lanyards, HH cases and HH holster, or any part thereof.

Equipment	Rent
Handheld Computer	$135.00
FDU	$125.00

QT will provide Cellular data communications between its data center and Handheld devices at the rate of $65 per device per month. Should the QT chosen cellular provider increase the cost to QT during the term of this Purchase Order, then QT may commensurately increase the per device fee.

4. Onsite Services: Onsite days for implementation and training services will be billed at $800 per QT technician per day as needed. Actual costs for transportation, accommodations and meals will be billed monthly.

5. Payment: Service and Rental Fees are invoiced on the first of the month for which service is being provided and are due in full within 30 days of the invoice date.

All other invoices are due in full within 30 days of the invoice date.

ALBANY INTERNATIONAL AIRPORT
SPECIAL EVENT FORM

DISTRIBUTION DATE: _____

EVENT: _____

DATE:_____ **TIME**_____ **NO. OF PEOPLE:**_____

ORGANIZATION_____

ADDRESS:_____

CONTACT PERSON:_____

PHONE NUMBER: _____

AIRPORT CONTACT:_____ **PHONE NUMBER:**_____

EVENT LOCATION:_____

APPROVAL/CEO NOTIFIED_____ **DATE:**_____

SITE SET UP DATE:_____ **TIME:**_____

SITE BREAK DOWN DATE:_____ **TIME:**_____

TABLES: 6' _____ **60"**_____ **CHAIRS**____ **PODIUM**_____**COAT RACK(s)**_____

TRASH CANS:_____**OTHER:**_____
SET-UP AS PER ATTACHED LAYOUT PROVIDED WITH EVENT FORM YES ☐ NA ☐
(Please provide if at all possible for building maintenance.)

HOUSECLEANING:
PRE-EVENT DATE:_____ **TIME:** _____
POST-EVENT DATE:_____ **TIME:** _____

SPECIFY SPECIAL NEEDS:
CHANGE OF CONDITION (Ramp Parking)_____
ELECTRICAL _____
STAFFING:_____
AUDIO/VISUAL:_____

SIGNAGE:
ELECTRIC ROAD SIGN:_____
FIXED SIGN LOCATIONS:_____
EASEL(S)_____

CATERER:_____ **CONTACT:**_____
PHONE NUMBER:_____ **CELL:**_____ **ARRIVAL TIME:**_____
FOOD TYPES:_____

cc:
P. Stuto
L. Charland
S. Smith
H. Chadderdon
AvPorts Manager
R. Camilli
K. Hehir
Jim O'Brien
K. Schoonmaker, TSA
S. Dorsey
K. Mahoney
D. Collins
Inspector Goss

M. Herrmann. (If Fee Charged)
K. Greenwood (If Event Held On Observation Level)
Brian King (If Event Held at Million Air)

ABOUT US

QT TECHNOLOGIES

Powering Intelligent Fueling Operations.

QT Technologies is the world's largest provider of automated fueling systems, enabling commercial airlines, cargo carriers, fuel suppliers, and into-plane service providers to achieve more efficient, safe, and profitable operations at scale.

Our patented **Fuel Ticket Automation** system combines industry-leading hardware with proprietary fuel management software, revolutionizing traditional aviation fueling processes through digitization and streamlining workflows across separate systems and organizations.

IATA Strategic Partner · Honeywell · Google · AT&T · verizon · cisco · OAG · Microsoft

Our Network

Headquartered in Dallas, Texas, QT Technologies is trusted by the largest entities in aviation and operates its systems at **more than 300 locations** across the globe, including seven of the ten busiest airports in the world, and has serviced **more than 30 million flights.**

Our Fuel Ticket Automation system supports fueling operations at **over 70% of all commercial airports in the United States**, and we have recently expanded to serve our customers at two of Europe's major airports.

OUR CLIENTS

QT Technologies is trusted by the largest entities in aviation, including

Airlines & Cargo Carriers

DELTA

UNITED

American Airlines

Lufthansa

Southwest

Alaska AIRLINES

FedEx

amazon Prime Air

Into-Plane Service Providers

MENZIES AVIATION

swissport

PrimeFlight

Signature AVIATION

Skytanking

ATLANTIC

FSM GROUP

MILLION AIR

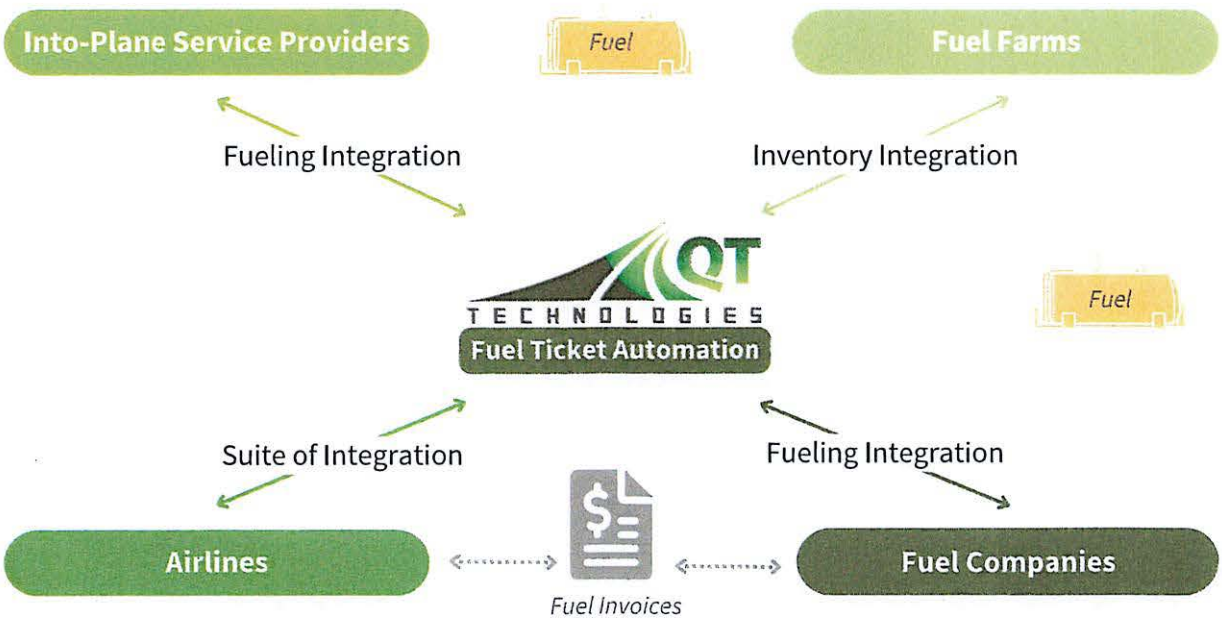
ALLIED AVIATION

FUEL TICKET AUTOMATION SYSTEM

QT Technologies pioneered paperless fuel ticketing.

Traditional, paper-based fuel ticketing workflows are error-prone and time consuming, requiring extensive manual input from ground crew, pilots and back-office staff. Our revolutionary **Fuel Ticket Automation (FTA)** system eliminates inefficiencies inherent to paper-based processes, enabling our customers to achieve more efficient and sustainable fueling operations.

Trusted by the largest names in aviation, our patented system delivers end-to-end fuel ticket automation through a combination of industry-leading hardware and powerful, proprietary software, connecting team members across various functions and organizations to streamline fueling operations.



Mobile Application

The Android-based mobile application of our **Fuel Ticket Automation** system runs on industry-leading Honeywell Dolphin™ CT60 XP mobile computers, which are certified for use in hazardous environments under Class I, II Division II and ATEX Zone 2/22. With real-time connectivity, these highly-durable devices enable fuelers to interact with our integrated system and receive immediate updates at their fingertips, allowing flights to be fueled as quickly and efficiently as possible.

Honeywell

Dolphin™ CT60 XP mobile computers are industry-leading industrial devices that deliver real-time connectivity, enabling customers to reliably operate FTA at scale. Featuring a ruggedized and non-incendiary design, each Android device is built to withstand a variety of harsh environments and support operations with long-lasting battery and advanced durability.

Platform Features

Real-Time Updates
Send automatic and real-time updates to fuelers, enabling them to stay up to speed on any changes to fuel loads, ship numbers, gate numbers, and more. MEL Integration also alerts fuelers of any issues prior to fueling, such as inoperative gauges.

Status Tracking
Monitor all steps of the fueling process with precision and anticipate when each fueling session will be completed, optimizing gate management.

Automatic Cockpit Delivery
Electronically send fuel ticket information to the cockpit via ACARS or Electronic Flight Bag, insuring the instant delivery of accurate information and eliminating the need to deliver a physical ticket.

Electronic Fuel Forms
Automatically transmit data from fueling vehicles to airline back-office operations, eliminating human errors associated with manual, paper-based processes.

Electronic Dispatch
Electronically provide fuelers with their next assignment and ticket while they are onsite, eliminating the need to return to the office between fuelings and minimizing the amount of time each aircraft is at the gate.

FUEL TICKET AUTOMATION SYSTEM

Fuel Data Unit

Our patented Fuel Data Unit serves as a data exchange hub and control mechanism between mobile devices and fueling vehicles, enabling our fully automated system to function with mechanical and digital registers. Universally compatible, each FDU interfaces with digital devices outfitted on fueling vehicles, collecting information from temperature probes, densitometers, pressure gauges, and water contaminant detection systems.

Web Portal

The Web Portal sits at the center of our Fuel Ticket Automation system, enabling users to manage their fueling operations, perform inventory reconciliation, and analyze a variety reports using real-time insights. With robust integration capabilities, the Web Portal centralizes data from multiple sources, providing users with powerful tools to make informed decisions and optimize their fuel management strategies.

Portal Features

Dashboard
Review key performance indicators (KPIs) and metrics at a glance.

Fueling Status
Monitor every step of the fueling process with precision and predict when fueling is expected to be complete.

Fueler Scheduling & Dispatch
Assign fuelers to flights using real-time flight schedules and keep track of fueling statuses.

User Certification & Asset Management
Verify fueler credentials through integration with airline certification databases in real-time, ensuring compliance with regulatory requirements.

Reporting
Access a variety of reports and leverage data to inform better fuel management decisions.

Digital Fuel Ticket Reconciliation
Easily identify and locate missing tickets by highlighting gaps in totalizer data for a station's entire fleet of fueling equipment.

Conserve Fuel & Minimize Emissions

Fuel Ticket Automation opens the window to a more sustainable future for aviation.

FTA offers a completely paperless solution for fueling operations, replacing traditional ticketing processes with an eco-efficient alternative. In addition to eliminating all paper, our solution allows users to more effectively procure, track, and optimize their fuel usage, resulting in more eco-efficient operations. Through our Overfill Prevention feature, users are able to safeguard against unnecessary fuel expenditures and reduce the number of overfueled flights to less than 1%. Not to mention, our integrated system provides real-time data and seamless communication between team members, eliminating vehicle traffic on the ramp inherent to paper-based ticketing processes, and subsequent CO_2 emissions as a result. By using FTA, users can enhance their sustainability practices, while saving time and money in the process.

Reduce Costs

$44 million

The amount a sample airline is projected to save by implementing Fuel Ticket Automation, based on operating one million flights a year.

From saving costly minutes spent sitting at the gate to eliminating expenses associated with lost paper tickets, Fuel Ticket Automation enables users to realize significant cost savings across a variety of functions.

Calculate your potential savings

Savings Type	Amount
Turn Optimization Savings	$29,711,880
Fuel Cost Savings	$6,528,507
Strategic Fuel Purchasing Savings	$5,856,571
Workforce Optimization Savings	$1,666,667
Compliance Savings	$100,000
Misfueling Savings	$93,750
Lost Ticket Savings	$62,500
TOTAL SAVINGS	**$44,019,875**

Save Time & Eliminate Delays

In addition to improving operational efficiency, Fuel Ticket Automation supports smoother travel experiences for Airline customers through a reduction in fueling-related delays. On average, Airlines who implement FTA realize a **70% reduction in fueling-related delays and 10 minutes saved per flight**, significantly reducing turn times and allowing for more seamless travel.

Enhance Safety Measures

Our system features a variety of built-in safety measures and controls, protecting your fueling operations and allowing for real-time oversight.

Fueler Certification Management

Reduce the risk of untrained fuelers mishandling equipment by verifying that each specific individual is certified to service specific aircraft types for specific airlines.

Misfueling Prevention

Ensure fuelers are servicing the correct flights with the correct fuel through forced aircraft validation before fuel uplift begins.

Real-Time Updates

Instantly communicate with fuelers while they are on the ramp when fuel loads are adjusted based on actual passenger & cargo loading, or if there are any changes to the flight (e.g. tail swap, gate change, departure time, etc.)

Temperature & Density Correction

Ensure the correct amount of fuel is onboarded in accordance with temperature and density measurements, with the additional capability to interface with water detection systems.

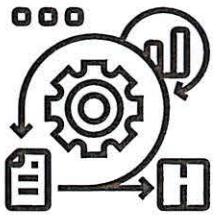
Weight & Volume Tolerance Validations

Adhere to aircraft tank capacities, compare the amount of fuel requested versus the amount of fuel loaded and verify various tolerances, including:

- Tank-to-tank tolerance (wing-to-wing imbalance prevention)
- Requested fuel weight tolerance
- Weight to volume check

OUR DIFFERENCE

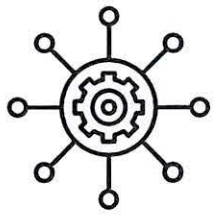
Customers and innovation sit at the center of our operations, and our industry-leading Fuel Ticket Automation system is distinguished by four unique advantages.



Flexibility & Agility

Adapting our solution to fit your unique needs and existing infrastructure

At QT Technologies, we understand that no two customers are the same, and that's why we take a customer-centric approach to developing our Fuel Ticket Automation system. QT's Development Team has extensive experience in blending our system with our customers' workflows and adapting our solution to their specific needs, ensuring a seamless integration with their existing infrastructure.



Deep Integrations

Hosting a network of powerful integrations with a variety of industry systems

QT Technologies has a robust and extensive network of integrations, including airline-specific flight management systems, fuel certification systems and safety & maintenance systems. In addition, our solution hosts connections with a variety of Original Equipment Manufacturers, Into-Plane Service Providers, Fuel Farm, and Supplier systems. Our experience sets the stage for easy integration with future customers, ensuring FTA can adapt to meet evolving needs and integrate seamlessly with other systems.

Standardization

Connecting Into-Plane Service Providers and Airlines through a shared platform

Fuel Ticket Automation plays a vital role in standardizing fueling operations by connecting ITPs and Airlines through a shared platform, streamlining workflows across separate systems and organizations. FTA is also designed to provide ITP personnel with step-by-step guidance so fuelings are completed in accordance with each airline's specific requirements. This system-wide standardization not only improves operational efficiency for both parties, but also supports the overall safety and reliability of the aviation industry.

24/7/365 Service

Offering unparalleled support to all users and stakeholders

We take pride in providing top-notch support to all our clients. Our Client Support Center is available 24/7/365 to assist with any issues you may encounter, whether you're a fueler, dispatcher, accounting support personnel, or an IT member. By continuously monitoring security and communication statuses, our team ensures immediate responses to interruptions and other issues that may arise, and dedicated relationship managers ensure that FTA is always configured to meet your unique needs.

AGENDA ITEM NO. 10.2

Purchase of solar credits from NexAmp resulting in a 10% saving in electricity cost.

AGENDA ITEM NO: 10.2
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT: FINANCE

Contact Person: ***Margaret Herrmann, Acting Chief Financial Officer***

PURPOSE OF REQUEST:

Purchase of solar credits from NexAmp resulting in a 10% saving in electricity cost

CONTRACT AMOUNT:

Annual Savings: Approximately ***$188,000***

BUDGET INFORMATION:

Anticipated in Current Budget: Yes √ No NA

JUSTIFICATION:

Request to for the Authority to enter an agreement with NexAmp for community solar credits, offered through remote net metering and a community solar program. This allows the Authority to benefit from offsite solar energy production without the need for on-site solar panel installation. Under this system, electricity generated at a solar host site is fed into the grid, and the corresponding dollar value energy credits are distributed to utility accounts, reducing electricity costs. The credits appear on the utility bills and reduce utility charges 1:1. The Authority then pays Nexamp 89% of the credit value for the credits, leading to significant utility bill savings.

The Authority will leverage these credits to offset its energy expenses significantly. With a structured agreement, the airport can secure substantial savings over a long-term contract—projected at $3.04 million over 15 years - making solar credits a cost-effective and environmentally responsible energy solution.

For the Authority, the benefits of utilizing solar credits extend beyond financial savings. By participating in a community solar program, the airport actively supports the growth of renewable energy in the region, aligning with broader sustainability goals. Additionally, this initiative contributes to reducing carbon emissions, enhancing the airport's environmental stewardship while maintaining operational efficiency.

The Authority's energy broker, M & R Energy Resources, obtained pricing from community solar farms that are able to offer the required kWh of the airport's needs. NexAmp is a developer that has committed to providing credits from 3 solar farms that will be operational in the next few months at a savings of 10% for a term of 15 years.

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CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES ✓ NA_____

BACK-UP MATERIAL:

1) ***Draft Credit Purchase and Sale Agreement***
2) ***Solar Credit Opportunity Presentation***

CREDIT PURCHASE AND SALE AGREEMENT

This Credit Purchase and Sale Agreement ("***Agreement***") is entered into as of _____, 202__ (the ***"Effective Date"***) by and between **[Project Entity], LLC**, a Delaware limited liability company ("***Seller***"), and Albany County Airport, a [INSERT ENTITY TYPE AND STATE OF FORMATION] ("***Buyer***"). In this Agreement, Seller and Buyer are sometimes referred to individually as a "***Party***" and collectively as the "***Parties***."

RECITALS

WHEREAS, Seller finances, develops, owns, operates and maintains solar (PV) electric generation facilities; and

WHEREAS, Seller desires to sell and deliver to Buyer, and Buyer desires to purchase and receive from Seller, the Credits associated with Energy generated by the Facility, but not the Environmental Attributes or Tax Attributes, during the Term, subject to the terms set forth in this Agreement.

NOW, THEREFORE, in consideration of the foregoing recitals, mutual representations, warranties, covenants and conditions herein, and the Exhibits attached hereto, Seller and Buyer agree as follows.

ARTICLE I
DEFINITIONS

When used in this Agreement, capitalized terms shall have the meanings given in the Glossary of Terms, attached hereto and incorporated herein, unless a different meaning is expressed or clearly indicated by the context. Words defined in the Glossary of Terms which are capitalized shall be given their common and ordinary meanings when they appear without capitalization in the text. Words not defined herein shall be given their common and ordinary meanings.

ARTICLE II
TERM

2.1 Term. The term of this Agreement (the "***Term***") shall begin on the Effective Date and shall end at the earlier of (i) 11:59 PM on the day preceding the twentieth (20th) anniversary of the Commercial Operations Date (the "***Termination Date***"), or (ii) such date as of which this Agreement may be earlier terminated pursuant to the provisions hereof. The Parties, by mutual written agreement may exercise one (1) option to renew this Agreement, for an additional five (5) year term.

2.2 Early Termination. This Agreement may be terminated before the Termination Date (the "***Early Termination Date***"):

(a) by Seller, subject to Section 5.4, upon thirty (30) days' notice to Buyer, if Seller, in its sole discretion, determines that (i) prior to the Construction Commencement Date, it should not construct the Facility or (ii) after the Construction Commencement Date

it should abandon the Facility as a result of an event of Force Majeure;

(b) by Seller, in accordance with section 4.1 (regarding conditions precedent);

(c) by either Party, in accordance with Section 4.2 (regarding regulatory change); or

(d) pursuant to Section 10.3 (regarding financing).

Upon early termination of this Agreement in accordance with this Section 2.2, each Party shall discharge by performance all obligations due to the other Party that arose before the Early Termination Date and the Parties shall have no further obligations hereunder except those which survive expiration or termination of this Agreement in accordance with the terms hereof.

ARTICLE III
TITLE; COMMERCIAL OPERATION DATE

3.1 Title.

(a) Under no circumstances shall the Buyer have or retain title to the Facility, Energy, Environmental Attributes, Tax Attributes, generation capacity and ancillary services produced or associated with the Energy or the Facility. If Buyer is deemed to be the owner or provider of any of the above, Buyer shall assign them to Seller, and if Buyer receives any payments for them it shall promptly pay them to Seller. This Section 3.1(a) shall survive the termination of this Agreement.

(b) As between Seller and Buyer, title to, and risk of loss of, the Credits will pass from Seller to Buyer upon allocation of the Credits to Buyer's Utility Account(s).

3.2 Notice of Commercial Operations Date. Seller shall promptly notify Buyer in writing of the Commercial Operations Date.

ARTICLE IV
CONDITIONS PRECEDENT; REGULATORY CHANGE

4.1 Conditions Precedent. Seller's obligations under this Agreement are subject to the Facility's connection to the Utility pursuant to any laws, regulations or tariffs qualifying the Facility to generate Credits. Buyer agrees that it will, in good faith, execute any reasonably requested documentation required by any Governmental Authority or the Utility. If the Facility does not so qualify to generate Credits then Seller may, but shall not be obligated to, terminate this Agreement by delivering notice to the Buyer. If this Agreement is terminated pursuant to this Section 4.1, the termination shall be effective as of the delivery of such notice without further liability of the Parties to each other, provided that the Parties shall not be released from any payment or other obligations arising under this Agreement prior to the delivery of the notice and Section 11.1 (Disputes) shall continue to apply notwithstanding such termination.

4.2 Obligation to Modify Agreement Pursuant to Actions by Governmental Authority. Upon a Governmental Authority order, decision, or regulation implementation, or upon the administration or interpretation thereof by the New York State Public Service Commission, the Utility, or any other Governmental Authority that (i) materially restricts Seller's ability to deliver Credits to Buyer or to fulfill its other obligations under this Agreement, (ii) materially restricts Buyer's ability to receive Credits, or (iii) disallows the Facility's qualification under laws, regulations or tariffs qualifying the Facility to generate Credits, as appropriate, the Parties shall negotiate in good faith to amend this Agreement to conform to such rule(s) and/or regulation(s) to the greatest extent possible, and shall use commercially reasonable efforts to conform such amendment to restore the economic benefit to each Party and to do so in a timely fashion. If the Parties, negotiating in good faith, cannot agree concerning conforming to such actions, then either Party may terminate this Agreement. Notwithstanding anything to the contrary in this Agreement, the imposition of any non-bypassable charge(s) and/or utility rate designed to recover additional costs due to Buyer's purchase or receipt of the Credits, shall not trigger the obligation to amend this Agreement under this Section 4.2.

ARTICLE V
PURCHASE AND SALE OF CREDITS; GOVERNMENTAL CHARGES

5.1 Sale and Purchase of Credits. Beginning on the Commercial Operations Date and continuing throughout the Term, Seller agrees to sell to Buyer, and Buyer agrees to accept from Seller and to pay the Price multiplied by the Quantity. The Price is stated on Exhibit A, attached hereto and incorporated herein.

5.2 Delivery; Indemnification. Seller shall, in its sole discretion, direct the Utility to deliver the Credits to Buyer under the Value of Distributed Energy Resources Program.

(a) To deliver the Credits to Buyer, Seller shall direct the Utility to allocate the Credits purchased by Buyer under this Agreement to Buyer's Utility Account(s) (as determined by a process established by the Utility pursuant to the Tariff or other similar rules adopted by the Utility).

(b) Buyer understands that the Credits delivered to Buyer in any particular month will be reflected on Buyer's Utility Statement as a monetary credit amount and not as an electricity quantity; and that such credit will be reflected on the Utility Statement according to the Utility's billing cycle, which may be up to approximately two (2) months after the Facility generates the Energy associated with the Credits.

(c) Buyer acknowledges that Seller is relying on commitments made by Buyer under this Agreement for the Facility to receive and maintain qualification as a Community Distributed Generation Facility. Buyer agrees that it shall not take any action that would cause the Facility not to be qualified as a Community Distributed Generation Facility, and shall cooperate with Seller to assure the Facility's continued qualification.

(d) Seller will attempt to correct any Utility allocation error and Buyer agrees to cooperate in a timely manner as needed.

5.3 Governmental Charges.

(a) Seller is responsible for any Governmental Charges attributable to the sale of Credits hereunder, whether imposed before, upon or after the allocation and delivery of Credits to Buyer.

(b) The Parties shall use commercially reasonable efforts to administer this Agreement and implement its provisions to minimize Governmental Charges. If any Credits sales are exempted from or not subject to one or more Governmental Charges, the relevant Party shall, promptly upon the other Party's written request, provide the other Party with all necessary documentation to evidence the exemption or exclusion.

5.4 Contract Adjustments.

(a) If the Seller determines in its sole discretion that it's beneficial to submit a revised Exhibit A and B designating a new Facility or Multiple Facilities to satisfy the Buyer's subscription requirements, then Seller may submit a revised Exhibit A and B designating a new Facility or Facilities and this Agreement shall be modified to account for the revisions, provided that the alternate Facility (i) are located within the same Utility service territory (ii) have Commercial Operation Date(s) that are not substantially later than is anticipated for the original Facility (iii) satisfy the program qualification requirements, and (iii) do not materially change the estimated Quantity to be delivered to the Buyer. If the Seler chooses to designate multiple facilities to satisfy the Buyer's subscription requirements for the estimated Quantity, then Buyer will be required to execute additional credit purchase and sale agreements in the same form as this Agreement for each additional Facility designated by Seller.

(b) Buyer may request in writing an update to the Utility Accounts, and upon consent by Seller (such consent not to be unreasonably withheld, conditioned or delayed), such updated Utility Accounts shall automatically become effective ninety (90) days after Seller's consent. Notwithstanding the above, any requested amendments must be to Utility Accounts within the same [utility area / load zone] and the aggregate Purchase Percentage shall not be adjusted. Buyer further acknowledges that all invoices and payments for Credits with respect to allocations made to Utility accounts prior to the effective date of any updated Utility Account list shall not be affected by any such update or amendment.

ARTICLE VI
PAYMENT

6.1 Payment.

(a) Beginning with the first Billing Period that Seller delivers Energy to the Utility, Seller shall provide an invoice to Buyer (the "***Invoice***") for the amount due based on the Price multiplied by the Quantity.

(b) Buyer shall remit payment of the full amount of each Invoice to Seller or its designee by electronic funds transfer (or other means agreeable to Seller) to the account designated by Seller within thirty (30) days following Buyer's receipt of each Invoice. If Buyer does not pay an Invoice within thirty (30) days of receiving the Invoice, the amount due on the Invoice shall bear interest from the date on which the payment was due, through and including the date Seller receives the payment. The annual Interest accrual rate is the Interest Rate.

(c) Before the Commercial Operations Date, Buyer shall take all actions necessary to allow Seller to electronically access, for the Term, the Utility Statement(s) and account information solely for purposes of fulfilling Seller's obligations under this Agreement.

(d) The Parties shall resolve Invoice disputes according to Section 6.3 (Invoice Disputes).

6.2 Records and Audits.

(a) Seller shall maintain accurate operating records in order to properly administer this Agreement.

(b) Each Party shall keep, for a period of not less than two (2) years after the expiration or termination of any transaction, records sufficient to permit the other Party to verify the accuracy of billing statements, invoices, charges, computations and payments for the transaction. During these periods each Party may, at its sole cost and expense, and upon reasonable notice to the other Party, examine the other Party's records regarding the transactions during the other Party's normal business hours.

6.3 Invoice Disputes; Invoice Discrepancies.

(a) If a Party, in good faith, disputes an Invoice, including disputes under Section 6.3(b), the disputing Party shall promptly notify the other Party of the basis for the dispute and Buyer shall pay the undisputed portion of the Invoice no later than the due date. Any required payment shall be made within seven (7) Business Days of resolving the dispute. Any overpayments shall be returned by the receiving Party promptly following the request or, deducted from subsequent payments with interest accrued at the Interest Rate, at the option of the overpaying Party. The Parties may only dispute

amounts owed or paid within twelve (12) calendar months from the Invoice date. If the Parties are unable to resolve an Invoice dispute under this Section, the Parties shall follow the procedure set forth in Article 11 (regarding dispute resolution).

(b) If the Parties determines that the value of Credits reflected on an Invoice is different than the value of Credits allocated to Buyer's Utility Account(s), and that the discrepancy is due to an issue related to the Meter, Seller shall use commercially reasonable efforts to resolve the issue with the Utility. If the discrepancy is due to an accounting or administrative error by the Utility, Buyer, as the Utility Account holder, and with Seller's cooperation, shall resolve the discrepancy with the Utility.

ARTICLE VII
REPRESENTATIONS, WARRANTIES, COVENANTS

7.1 Each Party represents and warrants to the other Party as follows.

(a) The Party is duly organized, validly existing, and in good standing under the laws of the state in which the Party is organized and is authorized to conduct business in the State of New York.

(b) The Party has full legal capacity to enter into and perform this Agreement.

(c) The execution of the Agreement has been duly authorized, and each person executing the Agreement on behalf of the Party has full authority to do so and to fully bind the Party.

(d) It shall perform its obligations under this Agreement in material compliance with Applicable Law.

7.2 The Parties acknowledge and agree that, for purposes of this Agreement, Seller is not a "utility" as such term is used in Section 366 of the United States Bankruptcy Code, and Buyer agrees to waive and not to assert the applicability of the provisions of Section 366 in any bankruptcy proceeding wherein Buyer is a debtor.

7.3 To the extent the financial statements are not publicly available, or if Buyer's credit rating is withdrawn or greater than two years old, Buyer shall provide to Seller, on or prior to the Effective Date and annually thereafter, a copy of the most recent year's financial statements for Buyer. If, at any time, the Buyer or its Affiliates contract for more than ten (10) MW (DC) aggregate energy generated by any of Seller or its Affiliate's solar energy (PV) facilities, and the investment grade rating of the Buyer does not meet or falls below Standard & Poor's BBB- or Moody's Baa3 or Fitch's BBB ("Investment Grade"), then Seller may terminate this Agreement or require that the Buyer provide credit support from an Investment Grade counterparty in a form acceptable to Seller.

ARTICLE VIII

TERMINATION; DEFAULT

8.1 Events of Default. The following shall each constitute an Event of Default by a Party.

(a) The Party fails to make any material payment due under this Agreement within thirty (30) days after such payment is due unless the specific amount of the payment not made is being disputed.

(b) The Party fails to perform or comply with any material covenant or agreement set forth in this Agreement and such failure continues for a period of thirty (30) days after receipt of written notice thereof from the other Party; provided, however, if the defaulting Party proceeds with due diligence during such thirty (30) day period to cure such breach and is unable by reason of the nature of the work involved using commercially reasonable efforts to cure the same within the said thirty (30) days, the defaulting Party's time to do so shall be extended by the time reasonably necessary to cure the same.

(c) Fraud or intentional misrepresentation by the Party with respect to any of the covenants or agreements of this Agreement.

(d) The Party:

i. is dissolved (other than pursuant to a consolidation, amalgamation or merger);

ii. makes a general assignment, arrangement or composition with or for the benefit of its creditors; or

iii. (A) applies for or consents to the appointment, or the taking of possession by, a receiver, custodian, trustee or liquidator of itself or a substantial portion of its property; (B) admits in writing its inability, or is generally unable, to pay its debts as such debts become due; (C) commences a voluntary case under any bankruptcy law; (D) files a petition seeking to take advantage of any other law relating to bankruptcy, insolvency, reorganization, winding up, or composition or readjustment of debts; (E) acquiesces in, or fails to contest in a timely manner, any petition filed against it in an involuntary case under bankruptcy law or seeking to dissolve it under other applicable law; or (F) takes any action authorizing its dissolution.

8.2 Force Majeure. Except as specifically provided herein, if by reason of *Force Majeure*, either Party is unable to carry out, either in whole or in part, any of its obligations herein contained, such Party shall not be deemed to be in default during the continuation of such inability, provided that: (i) the non-performing Party, within a reasonable time after the occurrence of the *Force Majeure* event, gives the other Party hereto written notice describing the particulars of the occurrence and the anticipated period of delay; (ii) the suspension of performance be of no greater scope and of no longer duration than is required by the *Force Majeure* event; (iii) no obligations of the Party which were to be performed prior to the occurrence causing the suspension of performance shall be excused as a result of the

occurrence; and (iv) the non-performing Party shall use commercially reasonable efforts to remedy with all reasonable dispatch the cause or causes preventing it from carrying out its obligations.

8.3 Termination for Default.

(a) Upon the occurrence of an Event of Default, the non-defaulting Party at any time thereafter may give written notice to the defaulting Party specifying such Event of Default and such notice may state that this Agreement and the Term shall expire and terminate on a date specified in such notice, subject to the rights to cure of Section 8.1 and Section 10.2(a)(iii)(A), and upon any termination date specified in such notice, this Agreement shall terminate as though such date were the date originally set forth herein for the termination hereof.

(b) If this Agreement is terminated due to an Event of Default, Seller shall have no further obligation to deliver, and Buyer shall have no further obligation to purchase, Credits generated after that termination date.

ARTICLE IX
REMEDIES; LIMITATION OF LIABILITY; WAIVER

9.1 Remedies. Subject to the limitations set forth in this Agreement, upon an Event of Default by Buyer, Seller may sell Credits produced by the Facility to persons other than Buyer, and recover from Buyer any loss in revenues including as a result from such sales; and/or pursue other remedies available at law or in equity. Buyer and Seller each reserve and shall have all rights and remedies available to it at law or in equity with respect to the performance or non-performance of the other Party hereto under this Agreement. Each Party shall take commercially reasonable actions available to it to mitigate damages it may incur as a result of the other Party's non-performance under this Agreement.

9.2 Limitation of Liability. NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR ANY PUNITIVE DAMAGES OF ANY CHARACTER, RESULTING FROM, ARISING OUT OF, IN CONNECTION WITH OR IN ANY WAY INCIDENT TO ANY ACT OR OMISSION OF EITHER PARTY RELATED TO THE PROVISIONS OF THIS AGREEMENT, IRRESPECTIVE OF WHETHER CLAIMS OR ACTIONS FOR SUCH DAMAGES ARE BASED UPON CONTRACT, WARRANTY, NEGLIGENCE (EXCEPT GROSS NEGLIGENCE), STRICT LIABILITY OR ANY OTHER THEORY AT LAW OR EQUITY.

9.3 Waivers.

(a) No Implied Waivers – Remedies Cumulative. No covenant or agreement under this Agreement shall be deemed to have been waived by Seller or Buyer unless the waiver is in writing and signed by the Party against whom it is to be enforced or such Party's agent. A Party's consent or approval to any act or matter must be in writing, shall apply only with respect to the particular act or matter in which such consent or

approval is given, and shall not relieve the other Party from the obligation wherever required under this Agreement to obtain consent or approval for any other act or matter. A Party's failure to insist upon the strict performance of any one of the covenants or agreements of this Agreement or to exercise any right, remedy or election herein contained or permitted by law shall not constitute or be construed as a waiver or relinquishment for the future of such covenant or agreement, right, remedy or election, but the same shall continue and remain in full force and effect. Any Party's right or remedy specified herein or any other right or remedy a Party may have at law, in equity or otherwise upon breach of any covenant or agreement herein contained shall be a distinct, separate and cumulative right or remedy and no one of them, whether exercised or not, shall be deemed to be in exclusion of any other.

(b) Acceptance of Payment. Neither receipt nor acceptance by Seller or Buyer of any payment due herein, nor payment of same by Buyer or Seller, shall be deemed to be a waiver of any default under the covenants or agreements of this Agreement, or of any right or defense that Seller or Buyer may be entitled to exercise hereunder.

ARTICLE X
ASSIGNMENT

10.1 Prior Written Consent. Neither Party may assign, sell, transfer or in any other way convey its rights, duties or obligations under this Agreement, either in whole or in part, without the prior written consent of the other Party, which consent shall not be unreasonably withheld or delayed, except that without consent of Buyer, Seller (i) may assign its rights and obligations hereunder to an Affiliate of Seller and (ii) may sell or collaterally assign this Agreement in accordance with Section 10.2. For purposes of this Section 10.1, transfer does not include any sale of all or substantially all of the assets of Seller or Buyer or any merger of Seller or Buyer with another person, whether or not Seller or Buyer is the surviving entity from such merger, or any other change in control of Seller or Buyer, provided any such surviving entity assumes all obligations of Seller or Buyer, as appropriate, under this Agreement; provided however, with respect to Buyer, such surviving entity is acceptable to Lender in its sole discretion.

10.2 Collateral Assignment; Financing Provisions:

(a) Financing Arrangements. Seller may mortgage, pledge, grant security interests, assign, or otherwise encumber its interests in this Agreement to a Lender. Buyer acknowledges that in connection with such transactions Seller may secure Seller's obligations by, among other collateral, an assignment of this Agreement and a first security interest in the Facility. In order to facilitate such necessary sale, conveyance, or financing, and with respect to any Lender, Buyer agrees as follows:

(i) Consent to Collateral Assignment. Buyer hereby consents to both of the sale of the Facility to a Lender and the collateral assignment of the Seller's right, title and interest in and to this Agreement as security for financing associated with the Facility.

(ii) Rights of Lender. Notwithstanding any contrary term of this Agreement:

(A) Step-In Rights. The Lender, as owner of the Facility, or as collateral assignee of this Agreement, shall be entitled to exercise, in the place and stead of Seller, any and all rights and remedies of Seller under this Agreement in accordance with the terms of this Agreement. The Lender shall also be entitled to exercise all rights and remedies of owners or secured parties, respectively, generally with respect to this Agreement and the Facility;

(B) Opportunity to Cure Default. The Lender shall have the right, but not the obligation, to pay all sums due under this Agreement and to perform any other act, duty or obligation required of Seller thereunder or cause to be cured any default of Seller thereunder in the time and manner provided by the terms of this Agreement. Nothing herein requires the Lender to cure any default of Seller under this Agreement or (unless the Lender has succeeded to Seller's interests under this Agreement) to perform any act, duty or obligation of Seller under this Agreement, but Buyer hereby gives it the option to do so;

(C) Exercise of Remedies. Upon the exercise of remedies, including any sale of the Facility by the Lender, whether by judicial proceeding or under any power of sale contained therein, or any conveyance from Seller to the Lender (or any assignee of the Lender as defined below) in lieu thereof, the Lender shall give notice to Buyer of the transferee or assignee of this Agreement. Any such exercise of remedies shall not constitute a default under this Agreement;

(D) Cure of Bankruptcy Rejection. Upon any rejection or other termination of this Agreement pursuant to any process undertaken with respect to Seller under the United States Bankruptcy Code, at the request of Lender made within ninety (90) days of such termination or rejection, Buyer shall enter into a new agreement with Lender or its assignee having substantially the same terms and conditions as this Agreement.

(iii) Right to Cure.

(A) Cure Period. Buyer will not exercise any right to terminate or suspend this Agreement unless it shall have given the Lender prior written notice of its intent to terminate or suspend this Agreement, as required by this Agreement, specifying the condition giving rise to such right, and the Lender shall not have caused to be cured the condition giving rise to the right of termination or suspension within thirty (30) days after such notice or (if longer) the periods provided for in this Agreement; provided that if such Seller default reasonably cannot be cured by the Lender within such period and the Lender commences and continuously pursues cure of such default within such period, such period for cure will be extended for a reasonable period of time under the circumstances, such period not to exceed an additional ninety (90) days. The Parties' respective

obligations will otherwise remain in effect during any cure period.

(B) Continuation of Agreement. If the Lender or its assignee (including any purchaser or transferee), pursuant to an exercise of remedies by the Lender, shall acquire title to or control of Seller's assets and shall, within the time periods described in Section 10.2(a)(iii)(A), cure all defaults under this Agreement existing as of the date of such change in title or control in the manner required by this Agreement and which are capable of cure by a third person or entity, then such person shall no longer be in default under this Agreement, and this Agreement shall continue in full force and effect.

(b) Lender a Third-Party Beneficiary. Buyer agrees and acknowledges that Lender is a third-party beneficiary of the provisions of this Section 10.2.

(c) Entry to Consent to Assignment. Buyer agrees to (i) execute any consents to assignment or acknowledgements (ii) provide such opinions of counsel as may be reasonably requested by Seller and/or Lender in connection with such financing or sale of the Facility and (iii) within ten (10) days after Seller's written request, execute and deliver to Seller (or such parties as Seller shall designate, including a Lender) written estoppel certificates attesting to certain facts regarding the status of the Agreement and relationship of the Parties.

10.3 Obligation to Modify Agreement. If a Lender or the Seller requires this Agreement to be modified to finance, develop or operate the Facility, and the modification does not (i) materially restrict Seller's ability to deliver Credits to Buyer, (ii) materially restrict Buyer's ability to receive Credits, (iii) materially diminish the Credit value to Buyer, or (iv) disallow the Facility's (x) qualification under the Value of Distributed Energy Resources Program or (y) eligibility as a Community Distributed Generation Facility, the Parties shall negotiate in good faith to amend this Agreement in a timely fashion. If the Parties, negotiating in good faith, cannot agree on the amendments, Seller may terminate this Agreement, or, if Seller determines in good faith that the Agreement cannot be amended to allow the Facility to be financed, developed or operated in a commercially reasonable manner, then Seller may terminate the Agreement. The terminating Party shall give the other Party thirty (30) days prior written notice and this Agreement shall terminate without further liability of the Parties to each other, provided that the Parties shall not be released from any obligation arising under this Agreement prior to such termination.

ARTICLE XI
DISPUTE RESOLUTION

11.1 Dispute Resolution. The Parties agree to use their respective best efforts to resolve any dispute(s) that may arise regarding this Agreement.

(a) Negotiation. Any dispute that arises under or with respect to this Agreement shall in the first instance be the subject of informal negotiations between a senior executive of Seller, and a senior executive of Buyer, who shall use their respective best efforts to resolve such dispute. The dispute shall be considered to have arisen when one Party sends the other a notice that identifies with particularity the nature, and the acts(s) or omission(s) forming the basis of, the dispute. The period for informal negotiations shall not exceed fourteen (14) calendar days from the time the dispute arises, unless it is modified by written agreement of the Parties.

(b) Mediation. In the event that the Parties cannot resolve a dispute by informal negotiations, the Parties involved in the dispute agree to submit the dispute to mediation. Within fourteen (14) days following the expiration of the time period for informal negotiations, the Parties involved in the dispute shall propose and agree upon a neutral and otherwise qualified mediator. In the event that the Parties fail to agree upon a mediator either Party may request the American Arbitration Association (the "**AAA**") to appoint a mediator. The period for mediation shall commence upon the appointment of the mediator and shall not exceed sixty (60) days, unless such time period is modified by written agreement of the Parties involved in the dispute. The decision to continue mediation shall be in the sole discretion of each Party involved in the dispute. The Parties will bear their own costs of the mediation. The mediator's fees shall be shared equally by all Parties involved in the dispute.

(c) Arbitration.

(i) Rules of Arbitration. Any Dispute that is not settled to the mutual satisfaction of the Parties pursuant to Sections 11.1(a) and (b) shall (except as provided in Section 11.2(d)) be settled by binding arbitration between the Parties conducted in Boston, Massachusetts, or such other location mutually agreeable to the Parties, and in accordance with the Commercial Arbitration Rules of the AAA in effect on the date that a Party gives notice of its demand for arbitration.

(ii) Dispute Submission. The Party initiating the Arbitration (the "Submitting Party") shall submit such Dispute to arbitration by providing a written demand for arbitration to the other Party (the "**Responding Party**"), which demand must include statements of the facts and circumstances surrounding the dispute, the legal obligation breached by the other Party, the amount in controversy and the requested relief, accompanied by all relevant documents supporting the Demand.

(iii) Arbitrator Selection. The arbitrator(s) selected shall have contract resolution experience and experience in the electric power business and shall not have any current or past substantial business or financial relationships with the Parties or their Affiliates. Arbitrators must agree to be bound by the confidentiality provisions of this Agreement. If the amount in controversy is less than $250,000, the Dispute will be determined by a single neutral arbitrator, who

will be chosen by the Parties within forty-five (45) days of submission of the demand on the Responding Party. If the Parties cannot agree on a single neutral arbitrator within such period, the arbitrator shall be chosen by the AAA. If the amount in controversy is $250,000 or greater, the Dispute will be determined by a Panel of three (3) arbitrators. Each Party shall select one arbitrator, but if a Party fails to select an arbitrator within forty-five (45) days of the submission of the demand on the Responding Party, the arbitrator will be chosen by the AAA. The two arbitrators so selected will select the third arbitrator, who shall act as the chairman of the panel. If the two arbitrators cannot select the third arbitrator within thirty (30) days (or such additional time as the Parties may agree) of the selection of both of the first two arbitrators, the third arbitrator shall be chosen by the AAA. As used herein, "Panel" means either a single arbitrator or a group of three arbitrators selected as provided herein.

(iv) Discovery. Within fifteen days (15) of the selection of the third arbitrator, the Parties shall submit statements to the Panel summarizing the issues in the case and including recommendations for discovery. Within twenty (20) days of receipt of the statements from the Parties, the Panel will meet with the Parties and issue orders on the scheduling of the case and any discovery to be permitted.

(v) Decision. Upon ten (10) days of completion of the hearing conducted by the Panel, each Party shall submit to the Panel its proposal for resolution of the dispute. The Panel in its award shall be limited to selecting only one of the two proposals submitted by the Parties. The award shall be in writing (stating the amount and reasons therefore) and shall be final and binding upon the Parties, and shall be the sole and exclusive remedy between the Parties regarding any claims and counterclaims presented to the Panel. The Panel shall be permitted, in its discretion, to add pre-award and post-award interest at commercial rates. Judgment upon any award may be entered in any court having jurisdiction.

(vi) Expenses. Unless otherwise ordered by the Panel, each Party shall bear its own expenses and one-half of the cost of the Panel. Payments of the Panel's costs shall be made on a monthly basis prior to the Award.

(d) Exceptions to Arbitration. The obligation to arbitrate shall not be binding upon any Party with respect to (i) requests for preliminary injunctions, temporary restraining orders, specific performance, or other procedures in a court of competent jurisdiction to obtain interim relief deemed necessary by such court to preserve the status quo or prevent irreparable injury pending resolution by arbitration of the actual Dispute; (ii) actions to enforce an award of a Panel or otherwise to collect payments not subject to bona fide dispute; or (iii) claims involving third parties who have not agreed to participate in the arbitration of the Dispute.

(e) Survival of Dispute Resolution Provisions. The provisions of this Section 11.1 shall survive any termination of this Agreement and shall apply (except as provided herein) to any disputes arising out of this Agreement.

ARTICLE XII
MISCELLANEOUS

12.1 Notices. All notices and other formal communications which either Party may give to the other under or in connection with this Agreement shall be in writing (except where expressly provided for otherwise), shall be deemed delivered upon receipt (except that notice provided by email shall be deemed delivered upon confirmation of receipt, of which auto-reply is insufficient), and shall be sent by any of the following methods: hand delivery; reputable overnight courier; certified mail, return receipt requested; or email transmission. The communications shall be sent to the following addresses:

If to Seller: [Project Company], LLC
ATTN: Asset Management
101 Summer Street, 2nd Floor
Boston, MA 02110
Email: AM@nexamp.com

With a copy to: Nexamp, Inc.
ATTN: General Counsel
101 Summer Street
Boston, MA 02110
Email: legal@nexamp.com

If to Buyer:

Any Party may change its address and contact person for the purposes of this Section by giving notice thereof in the manner required herein.

12.2 Confidentiality. Except as provided in this Section 12.2, and to the extent allowed by law, neither Party shall publish, disclose, or otherwise divulge Confidential Information to any person at any time during or after the term of this Agreement, without the other Party's prior express written consent; provided that Seller may disclose the existence of this Agreement with Buyer to lenders and potential financing parties.

(a) Each Party shall permit knowledge of and access to Confidential Information only to those of its affiliates, attorneys, accountants, lenders and financing parties, representatives, agents and employees who have a need to know related to this Agreement.

(b) If required by any law, statute, ordinance, decision, order or regulation passed, adopted, issued or promulgated by a court, governmental agency or authority having jurisdiction over a Party, that Party may release Confidential Information, or a portion thereof, to the court, governmental agency or authority, as required by applicable law, statute, ordinance, decision, order or regulation, and a Party may disclose Confidential Information to accountants in connection with audits, provided however, to the extent permitted by law, such disclosing Party shall promptly notify the other Party of the required disclosure, such that the other Party may attempt (if such Party so chooses) to cause that court, governmental agency, authority or accountant to treat such information in a confidential manner and to prevent such information from being disclosed or otherwise becoming part of the public domain.

12.3 Severability. If any non-material part of this Agreement is held to be unenforceable, the rest of the Agreement will continue in effect. If a material provision is determined to be unenforceable and the Party which would have been benefited by the provision does not waive its unenforceability, then the Parties shall negotiate in good faith to amend the Agreement to restore to the Party that was the beneficiary of such unenforceable provision the benefits of such provision. If the Parties are unable to agree upon an amendment that restores the Parties benefits, the matter shall be resolved under Section 11 (regarding dispute resolution) and an arbitrator may reform the Agreement as the arbitrator deems just and equitable to restore to the Party that was the beneficiary of the unenforceable provision the economic benefits of such provision.

12.4 Governing Law. This Agreement and the rights and duties of the Parties hereunder shall be governed by and shall be construed, enforced and performed in accordance with the laws of the State of New York without regard to principles of conflicts of law.

12.5 Entire Agreement. This Agreement, together with its exhibits, contains the entire agreement between Seller and Buyer with respect to the subject matter hereof, and supersedes all other understandings or agreements, both written and oral, between the Parties relating to the subject matter hereof.

12.6 Press Releases. The Parties shall cooperate with each other when making public announcements of any kind or in any form related to the execution and existence of this Agreement, or the sale or purchase of Credits and no Party shall issue any public announcement or statement with respect to the foregoing without the prior written consent of the other, which shall not be unreasonably withheld, conditioned, or delayed.

12.7 No Joint Venture. Nothing herein contained shall be deemed to constitute any Party a partner, agent or legal representative of the other Party or to create a joint venture, partnership, agency or any relationship between the Parties. The obligations of Seller and Buyer hereunder are individual and neither collective nor joint in nature.

12.8 Amendments; Binding Effect. This Agreement may not be amended, changed, modified, or altered unless such amendment, change, modification, or alteration is in writing and signed by both Parties or their successor in interest. This Agreement inures to the benefit

of and is binding upon the Parties and their respective successors and permitted assigns.

12.9 Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original and all of which shall constitute one and the same agreement.

12.10 Further Assurances. From time to time and at any time at and after the execution of this Agreement, each Party shall execute, acknowledge and deliver such documents and assurances, reasonably requested by the other and shall take any other action consistent with the terms of the Agreement that may be reasonably requested by the other to effect or confirm transactions contemplated by this Agreement. Neither Party shall unreasonably withhold, condition or delay its compliance with any reasonable request made pursuant to this Section 12.10.

12.11 Good Faith. All rights, duties and obligations established by this Agreement shall be exercised in good faith and in a reasonable manner.

12.12 No Third-Party Beneficiaries. This Agreement is intended solely for the benefit of the Parties. Except as expressly set forth in this Agreement, nothing in this Agreement shall be construed to create any duty to or standard of care with reference to, or any liability to, or any benefit for, any person not a Party to this Agreement. This Section 12.12 shall not limit the right of a Lender pursuant to Section 10.2.

IN WITNESS WHEREOF, the Parties executed this Credit Purchase and Sale Agreement under seal as of the Effective Date.

BUYER	**SELLER**
[INSERT]	**[PROJECT ENTITY], LLC**
By:_____	By: _____
Name: _____	Name: _____
Title: _____	

Glossary of Terms

"***Affiliate***" means, as to any person or entity, any other person or entity which, directly or indirectly, is in control of, is controlled by, or is under common control with, such person or entity. For purposes of this definition, "control" of a person or entity means the power, directly or indirectly, to direct or cause the direction of the management and policies of such person or entity whether by contract or otherwise.

"***Applicable Law***" means any present and future law, act, rule, requirement, order, by-law, ordinance, regulation, judgment, decree, or injunction of or by any Governmental Authority, ordinary or extraordinary, foreseen or unforeseen, and all licenses, permits, and other governmental consents, which may at any time be applicable to a Party's rights and obligations hereunder, including, without limitation, constructing, operating, and owning the Facility, and selling and purchasing Credits.

"***Billing Period***" shall mean as defined in the applicable Tariff pursuant to which the Facility becomes qualified to receive Credits.

"***Business Day***" means a day on which Federal Reserve member banks in Boston, MA are open for business; and a Business Day shall open at 8:00 a.m. and close at 5:00 p.m. Eastern Prevailing Time.

"Commercial Operations" shall occur for the Facility when (i) Seller has obtained all necessary licenses, permits and approvals under Applicable Law to install and operate the Facility, (ii) the Facility is able to generate and supply electricity to the Utility's electricity distribution system, (iii) Seller has completed or obtained all Facility-related equipment and rights, if any, to allow regular Facility operation, and (iv) if applicable and to the extent required, the Utility has approved the Facility's interconnection with the electricity distribution system to allow regular Facility operation.

"***Commercial Operations Date***" means the date on which the Facility achieves Commercial Operations and has obtained the final statement of qualification from the New York Public Service Commission (or equivalent).

"Community Distributed Generation Facility" means an electric generation facility that satisfies all applicable requirements established by the New York State Public Service Commission in its July 17, 2015 Order Establishing a Community Distributed Generation Program and Making Other Findings issued in Docket No. 15-E-0082, together with any and all supplemental or subsequent Orders issued by the New York State Public Service Commission in Docket Nos. 15-E-0082 and 15-E-0751 regarding such facilities and together with any and all Tariffs applicable to such generation facilities.

"***Confidential Information***" means all oral and written information exchanged between the Parties which contains proprietary business or confidential information of a Party. The Parties agree that the provisions and specifics (but not the existence) of this Agreement constitute

Confidential Information. The following exceptions, however, do not constitute Confidential Information for purposes of this Agreement: (a) information that is or becomes generally available to the public other than as a result of a disclosure by either Party in violation of this Agreement; (b) information that was already known by the receiving Party on a non-confidential basis prior to this Agreement; (c) information that becomes available to receiving Party on a non-confidential basis from a source other than the disclosing Party if such source was not subject to any prohibition against disclosing the information to such Party; (d) information a Party is required to disclose in connection with any administrative or regulatory approval or filing process in connection with the conduct of its business or in accordance with any statute or regulations; (e) is disclosed by the disclosing Party to a third party without a duty of confidentiality; and (f) is disclosed by the receiving Party with the written permission of the disclosing Party's prior written approval.

"***Construction Commencement Date***" means the date of commencement of site preparation or construction activities on the property upon which the Facility is located.

"***Credits***", means the monetary value of the excess Energy generated by the Facility, which value is calculated as of the Effective Date by the Utility according to its Tariff and applied by the Utility as a bill credit to Buyer's Utility accounts; and excluding, for the avoidance of doubt, any Tax Attributes or Environmental Attributes; provided, however that Seller shall be entitled in its sole discretion to transfer the Environmental Attributes from the Facility to the Utility in accordance with the Value of Distributed Energy Resources Program rules, in order to have the Credits include the value associated with said Environmental Attributes.

"***Credit Value***" means the dollar per kilowatt value ($/kWh) and shall be determined by reference to the relevant Value of Distributed Energy Resources Program rules and the applicable Tariff, for the relevant Billing Period.

"***Energy***" means the amount of electricity the Facility generates over a period of time, expressed in terms of kilowatt hour ("kWh") or megawatt hour ("MWh").

"***Environmental Attribute***" means GIS Certificates, Renewable Energy Certificates, carbon trading credits, emissions reductions credits, emissions allowances, green tags, Green-e certifications, or other entitlements, benefits, certificates, products, or valuations attributed to the Facility and its displacement of conventional energy generation, or any other entitlement pursuant to any federal, state, or local program applicable to renewable energy sources, whether legislative or regulatory in origin, as amended from time to time, and excluding, for the avoidance of doubt, any Tax Attributes and the Credits.

"***Facility***" means the solar (PV) power electrical generation facility identified on Exhibit B, attached hereto and incorporated herein, together with all appurtenant equipment required to interconnect the Facility to the Utility's electric distribution system.

"***Force Majeure***" means any cause not within the reasonable control of the affected

Party which precludes that Party from carrying out, in whole or in part, its obligations under this Agreement, including, but not limited to, Acts of God; high winds, hurricanes or tornados; fires; epidemics; landslides; earthquakes; floods; other natural catastrophes; strikes; lock-outs or other industrial disturbances; acts of public enemies; acts, failures to act or orders of any kind of any Governmental Authority acting in its regulatory or judicial capacity (including permitting delays); acts or failures to act of the Utility, including disconnections of the Facility from the Utility system; insurrections; military action; war, whether or not it is declared; sabotage; riots; civil disturbances or explosions. A Party may not assert an event of *Force Majeure* to excuse it from performing due to any governmental act, failure to act, or order, where it was reasonably within such Party's power to prevent such act, failure to act, or order. Economic hardship of either Party shall not constitute an event of *Force Majeure*.

"***Governmental Authority***" means any national, state or local government, or any other governmental, judicial, regulatory, public or statutory instrumentality, authority, body, agency, department, bureau, or entity.

"Governmental Charges" means all applicable federal, state and local taxes (other than taxes based on income or net worth, but including, without limitation, sales, use, gross receipts or similar taxes), governmental charges, emission allowance costs, duties, tariffs, levies, licenses, fees, permits, assessments, adders or surcharges (including public purposes charges and low income bill payment assistance charges), imposed or authorized by a Governmental Authority, Utility, or other similar entity, on or with respect to the Credits, but does not include any non-bypassable charge(s) designed to recover additional costs due to Buyer's purchase or receipt of the Credits, and/or any similar utility rate or charge imposed in its place, regardless of how named or characterized.

"***Interest Rate***" means a fluctuating interest rate per annum equal to the sum of (i) the Prime Rate as stated in the "Bonds, Rates & Yields" section of The Wall Street Journal on the Effective Date and thereafter on the first day of every calendar month, plus (ii) two percentage points. (In the event that such rate is no longer published in The Wall Street Journal or such publication is no longer published, the Interest Rate shall be set using a comparable index or interest rate mutually acceptable to both the Seller and Buyer.) The Interest Rate hereunder shall change on the first day of every calendar month. Interest shall be calculated daily on the basis of a year of three hundred sixty-five (365) days and the actual number of days for which such interest is due.

"***Lender***" means the entity or person(s) (or any affiliate of any thereof) from time to time providing any debt or equity financing or refinancing to the Seller or any affiliate thereof or otherwise for the construction of, expansion of, and/or operation and maintenance of, the Facility, and any successors, assigns, agents, or trustees thereof, including any lessor.

"***Meter***" means the meter furnished and installed by the Utility to measure the electricity delivered by the Utility to the Facility and delivered by the Facility to the Utility.

"Price" is defined on Exhibit A.

"Purchase Percentage" is defined on Exhibit A.

"Quantity" means quantity of Credits purchased by Buyer, measured in kWh, associated with the Energy generated by the Facility during the relevant Term or Billing Period (as determined pursuant to applicable law, regulation and Tariff), multiplied by the Purchase Percentage.

"***Renewable Energy Certificate***" or "***REC***" means a certificate, credit, allowance, green tag, or other transferable indicia, howsoever entitled, created by an applicable program or certification authority indicating generation of a particular quantity of energy, or product associated with the generation of a megawatt-hour (MWh) from a renewable energy source by a renewable energy project, and excluding, for the avoidance of doubt, the Tax Attributes and the Credits.

"***Tariff***" means the Utility tariff for interconnection for distributed generation and compensation under the Value of Distributed Energy Resources Program, and as approved by the New York State Public Service Commission, together with any subsequent amendments and approvals thereto.

"***Tax Attributes"*** means the investment tax or production credits (including any grants or payments in lieu thereof) and any tax deductions or other benefits under the Internal Revenue Code or applicable federal, state, or local law available as a result of the ownership and operation of the Facility or the output generated by the Facility (including, without limitation, tax credits (including any grants or payments in lieu thereof) and accelerated and/or bonus depreciation), and excluding, for the avoidance of doubt, any Environmental Attributes and Credits.

"Utility" means the electric distribution company providing service to the Facility.

"Utility Account(s)" means the Utility accounts designated by Buyer and identified to the Utility by the Seller pursuant to applicable regulation under the Value of Distributed Energy Resources Program. "Utility Accounts" may include but not be limited to "Satellite Accounts," as that term is utilized within the Value of Distributed Energy Resources Program.

"Utility Statement(s)" means the statements from the Utility, which accompanies the Buyer's Utility Account(s).

"Value of Distributed Energy Resources Program" means the program that provides for the creation and allocation of monetary Utility bill credits pursuant to the crediting methodology known as the "Value Stack," established by the New York State Public Service Commission (and implemented by the Tariff) pursuant to the March 9, 2017 Order on Net Energy Metering Transition, Phase One of Value of Distributed Energy Resources, and Related Matters, together with any and all supplemental Orders issued by the New York State Public Service Commission in Docket Nos. 15-E-0751 and 15-E-0082 and together with any Tariffs following therefrom.

EXHIBIT A

PRICE; and PURCHASE PERCENTAGE

"***Price***" means the amount equal to ___ percent (__%) of the Credit Value for that Billing Period.

"***Purchase Percentage***" equals ____ percent (___%) of the Energy generated during the relevant Billing Period.

EXHIBIT B

FACILITY

The Facility is the approximately _____ MW (AC) solar (PV) power electrical generation facility located at _____ also described, as of the date hereof, in ISA# _____.

Albany County Airport Authority

Solar Credit Opportunity - $188,000 annually

Contract term savings:

$3.04 M – 15 year

$4.261M – 20 year

What Are Community Solar – Solar Credits?

Remote net metering solar credits allow energy produced by a solar PV system at one location (the "host site") to be credited to utility accounts at different locations ("satellite accounts") within the same utility service area.

Key Components

- Host Site: Location of the solar PV system that generates electricity and sends it to the grid.
- Satellite Accounts: Utility accounts that receive the credits from the host site. These can be anywhere within the same utility service area. Example: ACAA's 22 electric accounts.
- Net Metering: A billing mechanism that credits solar energy system owners for the electricity they add to the grid. Remote net metering allows these credits to be applied to satellite accounts.
- Credits Calculation: Electricity generated at the host site is measured in kilowatt-hours (kWh), converted into dollar credits based on utility rates, and used to reduce the satellite accounts' bills.

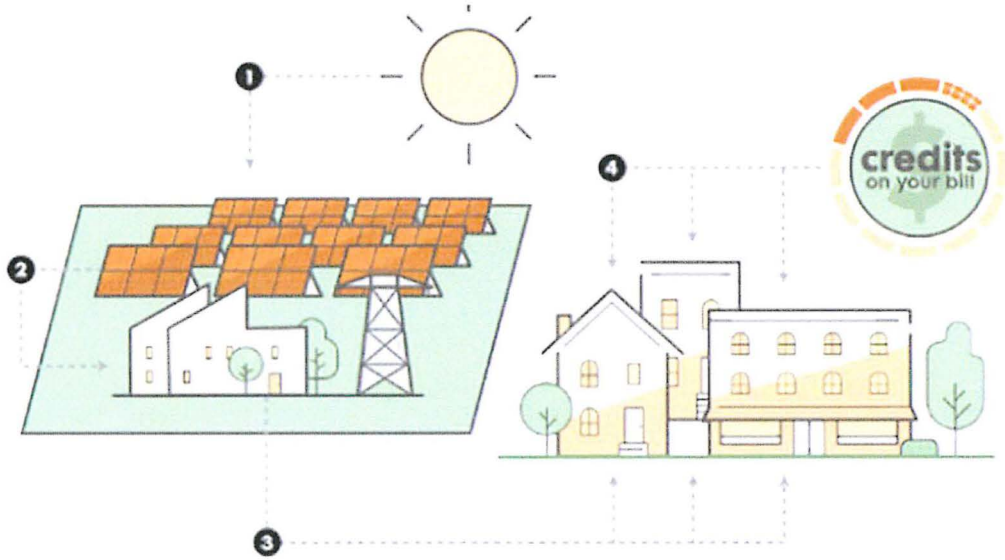
Community Solar

Benefits	Cost Savings: Offsets electricity consumption at multiple locations with credits from a single solar PV system. No Capital Expenditures: Subscribers do not need to invest in the solar PV system. Guaranteed Annual Credits: Subscribers receive consistent credits for the contract term.
Example Scenario	A solar developer installs a solar PV system at one property (host site). The generated electricity is fed into the grid, and the developer receives credits. These credits are then applied to the utility accounts of subscriber businesses (satellite accounts) in the same utility region, reducing their electricity costs.
Conclusion	Remote net metering solar credits maximize financial benefits by allowing credits to be applied to multiple utility accounts, making it ideal for organizations with multiple locations, such as school districts, municipalities, and businesses.

Community Solar

How it works

1. **Solar Generation:** Sunlight hits the solar panels in the community solar field, generating electricity.
2. **Electricity Flow:** The electricity generated flows through an on-site meter to the electrical utility grid.
3. **Utility Calculation:** The utility company measures the electricity generated, calculates a dollar value for the power, and distributes this dollar value to the subscribers of the community solar program (residents and businesses) based on the subscriber's contracted share.
4. **Credits Applied:** The value of the solar electricity produced from the array is applied as a monetary credit to each subscriber's electric bill.



Community Solar - Proposals

Company	Developer or Aggregator	Project	COD	Available kWh	Rate Classes Accepted	Discount	Term (Years)
Ampion	Aggregator	TBD		14,000,000	All	7%	10
Arcadia	Aggregator	Project 50	3/31/25	1,565,340	SC2, SC3,SC3A, SC4, SC12	5%	10
		Project 001	5/8/24	7,024,937	All	5%	10
		Project 002	2/17/25	2,861,972	All	5%	11
		Project 045	3/31/25	2,974,087	All	5%	10
		Total Load Available:		14,426,336			
Delaware River	Developer	No Projects					
NexAmp	Developer	Jenkins Rd Solar	5/30/2025	1,559,864	All	10.5%	15
		Annesville 1 Solar	6/27/2025	1,972,670	All	10.5%	15
		Middleline West	8/31/2025	9,812,860	All	10.5%	15
		Total Load Available:		13,345,394			
Solstice	Aggregator	No Projects					

Community Solar Credits - NexAmp

Community Solar Offer Matrix and Savings

Assumes consolidated delivery and supply charges on National Grid Bill.
Savings based on estimated spend on $2.19 million in annual energy costs

	15 Year Term	20 Year Term
Discount	10.5 %	**11 %**
Year 1 Credits	$1.79M	$1.79M
Allocation (MW)	9.089	9.089
Year 1 Savings	$188k	**$197k**
Lifetime Savings	$3.04M	**$4.261M**

Proposed Solar Farms: Middleline West

Middleline West Solar	
Permission to Operate	8/31/2025
Term (Years)	20
Discount	11%
Size (MW DC)	6.5
ACC Allocation (MW DC)	6.5
Year 1 kWh Allocated	9,812,860
Year 1 Credits Allocated	$1.373M
Year 1 Savings	$151k

Year	Savings
1	$147,684
2	$149,224
3	$150,781
4	$152,354
5	$153,943
6	$155,550
7	$157,172
8	$158,812
9	$160,469
10	$162,143
11	$163,834
12	$165,544
13	$167,271
14	$169,016
15	$170,779
16	$172,561
17	$174,361
18	$176,180
19	$178,018
20	$179,875
Total	**$3,265,569**

Proposed Solar Farms: Jenkins Road Solar

Jenkins Road Solar	
Permission to Operate	5/30/2025
Term (Years)	20
Discount	11%
Size (MW DC)	6.2
ACC Allocation (MW DC)	1.17
Year 1 kWh Allocated	1,559,864
Year 1 Credits Allocated	$168k
Year 1 Savings	$18k

Year	Savings
1	$18,110.02
2	$18,298.95
3	$18,489.85
4	$18,682.75
5	$18,877.66
6	$19,074.60
7	$19,273.59
8	$19,474.67
9	$19,677.84
10	$19,883.12
11	$20,090.56
12	$20,300.15
13	$20,511.93
14	$20,725.92
15	$20,942.15
16	$21,160.62
17	$21,381.38
18	$21,604.44
19	$21,829.83
20	$22,057.57
Total	**$400,447.61**

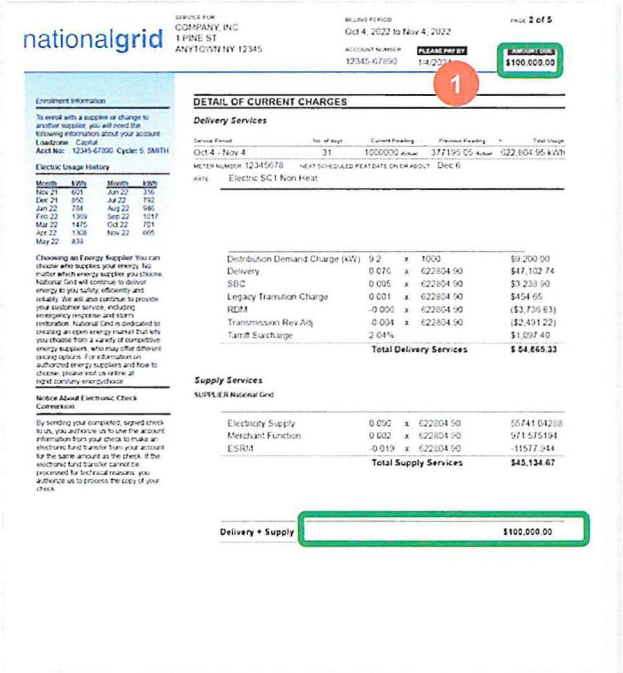
Proposed Solar Farms: Annesville 1 Solar

Jenkins Road Solar	
Permission to Operate	6/27/2025
Term (Years)	20
Discount	11%
Size (MW DC)	7.1
ACC Allocation (MW DC)	1.42
Year 1 kWh Allocated	1,972,670
Year 1 Credits Allocated	$250k
Year 1 Savings	$27.5k

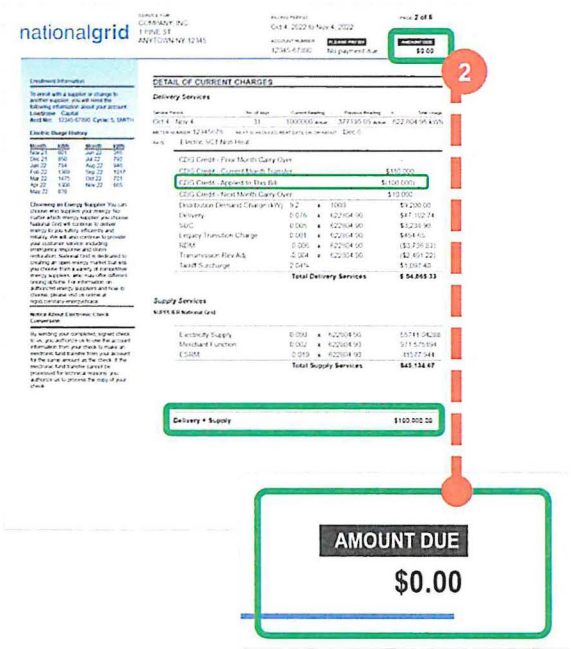
Year	Savings
1	$26,931.88
2	$27,212.85
3	$27,496.75
4	$27,783.61
5	$28,073.46
6	$28,366.34
7	$28,662.27
8	$28,961.29
9	$29,263.43
10	$29,568.72
11	$29,877.19
12	$30,188.89
13	$30,503.83
14	$30,822.06
15	$31,143.61
16	$31,468.52
17	$31,796.81
18	$32,128.54
19	$32,463.72
20	$32,802.39
Total	**$595,516.15**

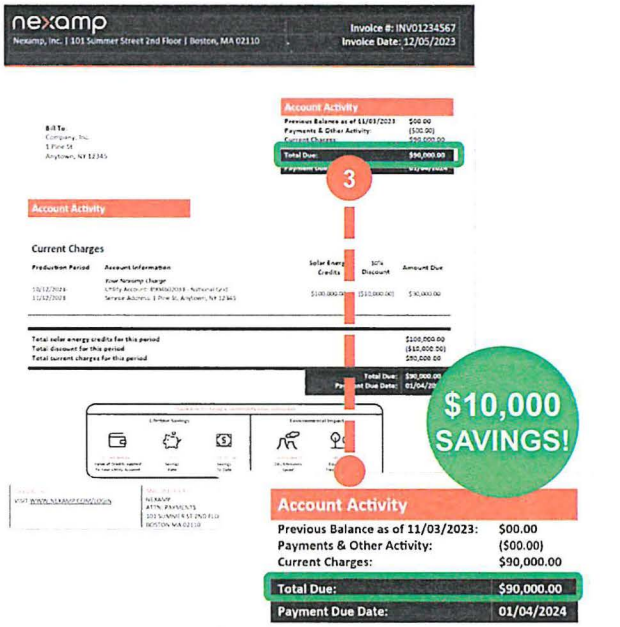
How Billing Works

Before Nexamp



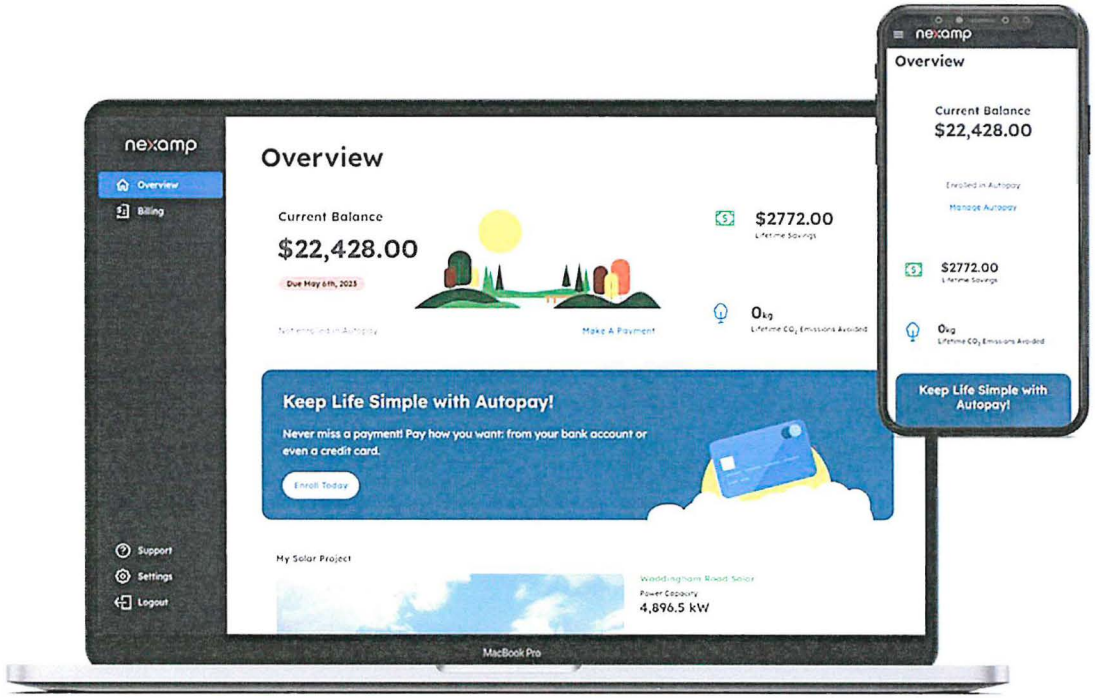
After Nexamp



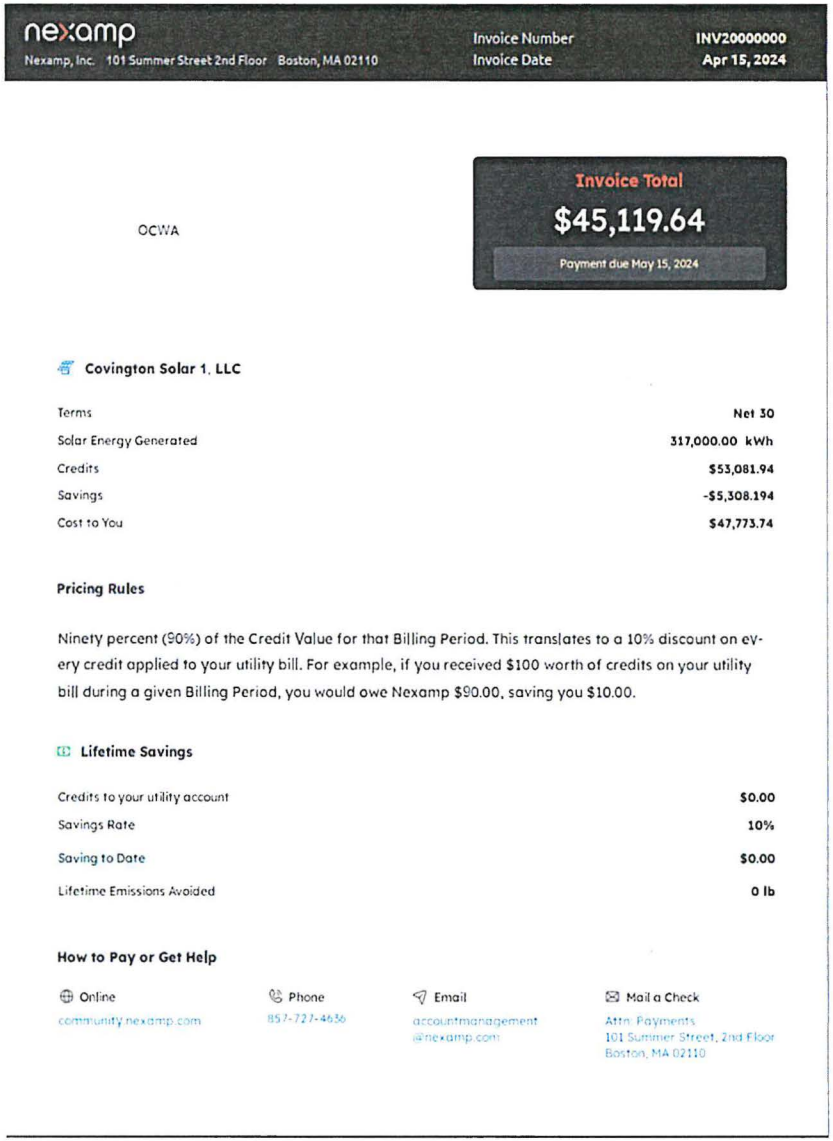


1. Before Nexamp, this customer paid $100,000.00 to National Grid.
2. With Nexamp, this customer received a $100,000.00 credit on their utility bill, meaning they now owe $0 to the utility.
3. However, they now receive a bill from Nexamp for that credit. Instead of paying the full $100,000.00 for the credit received, they get a 10% discount from Nexamp, and pay $90,000.00 for this month's electricity.

• Dashboard & Sample Invoice



Customer Portal



nexamp
Nexamp, Inc. 101 Summer Street 2nd Floor Boston, MA 02110

Invoice Number INV20000000
Invoice Date Apr 15, 2024

OCWA

Invoice Total
$45,119.64
Payment due May 15, 2024

Covington Solar 1, LLC

Terms	Net 30
Solar Energy Generated	317,000.00 kWh
Credits	$53,081.94
Savings	-$5,308.194
Cost to You	$47,773.74

Pricing Rules

Ninety percent (90%) of the Credit Value for that Billing Period. This translates to a 10% discount on every credit applied to your utility bill. For example, if you received $100 worth of credits on your utility bill during a given Billing Period, you would owe Nexamp $90.00, saving you $10.00.

Lifetime Savings

Credits to your utility account	$0.00
Savings Rate	10%
Saving to Date	$0.00
Lifetime Emissions Avoided	0 lb

How to Pay or Get Help

Online	Phone	Email	Mail a Check
community.nexamp.com	857-727-4636	accountmanagement@nexamp.com	Attn: Payments 101 Summer Street, 2nd Floor Boston, MA 02110

Confidential

Albany Medical Ctr. Case Study

Hospitals everywhere are finding that budgets are very tight, which means they need to explore every opportunity to reduce operating costs. Albany Medical Center, which serves as northeastern New York's only academic health sciences center, is no exception. That is why when the opportunity to join one of Nexamp's nearby community solar farms in Clifton Park, NY came along, Director of Energy Management, Karen Seward, jumped at the opportunity.

"We are always seeking ways to save money, and sustainability is important to our students at the Medical College," said Seward. "By enrolling in this program and joining Nexamp's solar project in Clifton Park, we are able to support the growth of local renewable energy resources and realize savings immediately once the project goes live."

With community solar, Albany Medical Center has no installation or maintenance responsibilities. The credits generated from the offsite solar farm and sold to Albany Medical Center at a discount will directly offset the group's National Grid charges, saving them a significant amount of money each year.

"We looked at a lot of different options and concluded that community solar is a no-risk way to put money back into our budget for other priorities," added Seward. "In addition, we were drawn to the idea of being part of something that will remove carbon from the air and be a catalyst for better health in our wider community. Joining this project demonstrates our commitment to the health and wellbeing of our community."

Under the agreement, Albany Medical Center will be enrolled as the anchor offtaker, receiving 40 percent of the energy credits generated from the local Nexamp solar farm. This represents approximately 2.7 MW of clean energy that will be fed to the local grid and will result in an estimated annual savings of more than $50,000.

Seward also noted that being part of a larger project in the Nexamp community solar program held extra appeal. "We are subscribing to 40 percent of the solar farm and the other 60 percent will be available to our employees and students as well as members of the broader community. It's exciting to know that others will be able to realize their own savings and get involved in expanding clean energy in the area."

Albany Medical Center includes the 766-bed Albany Medical Center Hospital, which offers the widest range of medical and surgical services in the region, and the Albany Medical College, which trains the next generation of doctors, scientists, and other healthcare professionals. It is affiliated with Columbia Memorial Health, Saratoga Hospital, and Glens Falls Hospital to provide the largest locally governed health system in the region. Combined, these four hospitals offer 1,520 beds, more than 800 physicians, and 125 outpatient locations throughout the Capital Region.

Albany Medical Center now has a sustainability story to tell and looks forward to doing more to reduce its impact on the environment.

500 + MW Secured Across Key Sectors and Industries

Proprietary and Confidential

Commercial

Walmart

T-Mobile

KOHL'S

GlobalFoundries

Raytheon Technologies

Pratt & Whitney
An RTX Business

Government

Ballston Spa Central School District

City of North Tonawanda

Clinton County Seal

Honeoye Falls-Lima Central School District

Livingston County WSA
Water & Sewer Authority

Healthcare

Saratoga Hospital Medical Group

Rochester Regional Health

Albany Med Health System

Garnet Health

Nonprofit

The Clark

The Loomis Communities

The University of Chicago Marine Biological Laboratory

Perkins School for the Blind

Woods Hole Oceanographic

Worcester Academy

AGENDA ITEM NO. 10.3

Authorization to Issue Purchase Order to Empire Exhibits & Displays for design, fabrication and placement of exhibits in the Children's Play Area.

AGENDA ITEM NO: 10.3
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT: **Administration/Legal Department**

Contact Person: ***Christine C. Quinn, Esq., Authority Counsel***
Kathy Greenwood, Director, Exhibitions & Programs

PURPOSE OF REQUEST: ***Authorization to Issue Purchase Order to Empire Exhibits & Displays for design, fabrication and placement of exhibits in the Children's Play Area.***

CONTRACT AMOUNT:

Total Contract Amount: ***$153,906.00***

BUDGET INFORMATION:

Anticipated in Current Budget: Yes ✓ No ___ NA _____

AWARD CONDITIONS MET:

Apprenticeship N/A DBE N/A MWBE N/A

Service Disabled Veteran Owned Business (SDVOB) N/A

FISCAL IMPACT - FUNDING (Dollars or Percentages)

Federal _____ State 100% Airport _____ NA _____

JUSTIFICATION:

Authorization is requested to issue a Purchase Order to Empire Exhibits & Displays for design, fabrication and placement of various fixtures and exhibits. These fixtures and exhibits are a part of and will be incorporated into the new children's space as a part of the ongoing Terminal Expansion Project.

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

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

AGENDA ITEM NO: 10.3
MEETING DATE: March 24, 2025

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines and Acting Chief Financial Officer has approved. **Yes ✓ NA_____**

BACK-UP MATERIAL:

1) Empire Project Estimate

empire
EXHIBITS : DISPLAYS
131 Round Lake Avenue • Mechanicville, NY 12118
Ph. (518) 541-2697 • Fx. (518) 541-2701

PROJECT ESTIMATE

Printed: January 14, 2025, 11:34 AM

Customer: **Albany Airport**
Project: **Children's Play Area**
Contact: **Kathy Greenwood**
Job #: **24273.1A**

Hello Kathy,
Below is the ROM estimate for the new Children's Play Area you requested.
Please review and call me if you have any questions.

1. Design Services, Includes; 11,050.00
   - Site survey and project review
   - Concept drawings, (2) optional designs
   - Shop drawings for client review, approval and production
   - Graphic file management of client supplied files
   - Graphic design services will be estimated upon request
   - Project management and estimating

3. Free Standing Scenic Elements, Includes; 52,372.00
   - (3) Animals figures approx. 40" x 40" & 60" x 90"
   - (3) Trees @ approx. 4' wide x 8' tall, various shapes
   - Freestanding design, 360 degree viewable
   - Vinyl print wrapped over 1/8" alupoly
   - Colored HDPE core and trim, rounded edges
   - Aluminum sub frame and base bracket
   - Fastened to existing concrete floor

Estimate Continued On Page (2)

Total: $63,422.00

Signed by

By my signature, I authorize work to begin and agree to pay the above amount according to the terms of this agreement.
Please Note: A 3% charge is added to the order total if paid by Credit Card.

empire
EXHIBITS : DISPLAYS
131 Round Lake Avenue • Mechanicville, NY 12118
Ph. (518) 541-2697 • Fx. (518) 541-2701

PROJECT ESTIMATE

Printed: January 14, 2025, 11:34 AM

Customer: **Albany Airport**
Project: **Children's Play Area**

Contact: **Kathy Greenwood**
Job #: **24273.1B**

Estimate Continued, Page (2)

3. Artistic Interpretation of Bird Nest, Includes; 71,844.00
   - Photo op. bird nest approx. 7' Dia. x 30" High
   - Single entry opening to raised platform, single 6" step
   - Open interior for visitors occupancy
   - Fabricated aluminum and/or plywood core frame structure
   - Exterior cladding to be various species of hardwood
   - Hardwood cladding to be irregular shapes, depth and heights variants
   - All edges of cladding to be eased or rounded over
   - Full structure clear coated with fire rated additive
   - Hardwood cladding design/installed to prevent climbing access
   - Fabricated in sections for full assembly on site
   - Floor mounting to existing concrete floor

4. Delivery & installation, Includes; 18,640.00
   - Wrap and pack components for delivery
   - Deliver To Albany Airport, Albany NY
   - Empire team members on site for installation
   - Installation date (TBD)

63,422.00

Notes;
50% Deposit due to begin production, balance due upon completion
NYS Sales tax not included in estimate
ROM estimate, design details pending

Total: $153,906.00

Signed by

By my signature, I authorize work to begin and agree to pay the above amount according to the terms of this agreement.
Please Note: A 3% charge is added to the order total if paid by Credit Card.

AGENDA ITEM NO. 10.4

Issue Purchase Order for Purchase and Installation of a Dry Chemical Fire Suppression System from United Fire Protection Corp. for the Fuel Farm.

AGENDA ITEM NO: 10.4
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT:

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

PURPOSE OF REQUEST:

Issue Purchase Order for Purchase and Installation of a Dry Chemical Fire Suppression System from United Fire Protection Corp. for the Fuel Farm.

CONTRACT AMOUNT:

Total Contract Amount: ***$869,717.00***

BUDGET INFORMATION:

Federal Airport Improvement Program
Anticipated in Current ALB Capital Plan : Yes ✓ No ___ NA
Funding Account No.: Capital

FISCAL IMPACT – FUNDING

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

JUSTIFICATION:

Request is made to approve the purchase and installation of a Dry Chemical Fire Suppression System for $869,717.00 from United Fire Protection Corporation of Kenilworth, New Jersey. The existing fire suppression system is undersized and outdated for the volumes of fuel that is handled by the Fuel Farm on a daily basis. The work included in this proposal includes removal of the existing system, manufacture and install a complete new system sized for current and future needs of the Fuel farm in both the north and south canopies. The system will employ Ansul/Pyrochem equipment in accordance with the latest FAA and NYS codes.

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 Acting Chief Financial Officer has approved. **YES ✓ NO ___.**

AGENDA ITEM NO: 10.4
MEETING DATE: March 24, 2025

BACK-UP MATERIAL:

Please refer to attached Proposal from United Fire Protection Corp.

February 11, 2025

Albany County Airport Authority
737 Albany Shaker Road
Albany, NY 12211
Proposal NP-25009

UNITED
FIRE PROTECTION CORPORATION

Attention: Mr. John LaClair, P.E., G.G.P.

Subject: Albany International Airport – Fuel Farm Fire Suppression Systems – Dry Chemical Systems Quote

Dear John,

United Fire Protection Corporation is pleased to submit this proposal to provide Dry Chemical Fire Suppression Systems for the above referenced project. Our proposal is based on drawings GI-001, FP-001, FP-100, FP-101, FP-102, FP-103, FP-501, FP-502, FP-503, FP-504, FP-505, FP-506, FP-507, & FP-701, dated 4.01.2024 & prepared by RAN Fire Protection Engineering, along with the scope of work & exclusions outlined below:

Protected Areas – Albany Airport Fuel Farm:
South Canopy: (2) Pyrochem Attendant II Pre-Engineered Dry Chemical Systems (12 Cylinders)
North Canopy: (3) Ansul Large Dry Chemical Systems 500lb, 1,000lb, & 2,000lb (3 LDC Skids)

Albany Airport Fuel Farm - Bill of Materials (Ansul/Pyrochem Equipment Only):
1 – Ansul IQ-318 Addressable Releasing Control Panel
2 – 12v18AH Standby Batteries
38 – 225° Fixed Temperature Heat Detectors, Explosion Proof
38 – Heat Detector Mounting Boxes, Explosion Proof
10 – Manual Release Stations, Explosion Proof
2 – Horn/Strobes, Explosion Proof
2 – Alarm Bells, Weatherproof
5 – Remote Releasing Control Modules
5 – Maintenance Key Disable Switches
40 – Addressable Monitor/Relay Modules
2 – 24V Electronic Control Heads
12 – Pneumatic Discharge Adaptors
1 – PAC-200 Actuating Cylinder Assembly
12 – ATD-35 Dry Chemical Cylinder Assembly
12 – Cylinder Brackets
48 – Discharge Nozzles – Pre-Engineered
1 – LDC PS500S Large Dry Chemical Skid Assembly, Purple K
1 – LDC PS1000S Large Dry Chemical Skid Assembly, Purple K
1 – LDC PS2000S Large Dry Chemical Skid Assembly, Purple K
3 – 3" Tee Nozzles w/ Caps - LDC
16 – 2C-2 Nozzles w/ Caps - LDC
LOT – Pipe / Fittings / Signs

(1) Fueling Station Dry Chemical System - Scope of Work:
- P.E. Signed & Sealed shop drawings (CAD drawings must be supplied)
- Freight & Delivery of Material to the Jobsite – Normal Business Hours
- (1) Kick off meeting with Installing Electricians – Normal Business Hours
- Mechanical Removal of Existing Canopy Dry Chemical Fire Suppression Systems – Normal Business Hours

- Mechanical Installation of Pre-Engineered DC System Cylinders, Piping Network, & Nozzles – Normal Business Hours
- Mechanical Installation of Large Dry Chemical System Skid Assemblies, Piping Network, & Nozzles – Normal Business Hours
    - ***Excludes Concrete Pad to Support LDC Skids***
    - ***Excludes Installation of Framing/Pipe Support Structure for LDC Pipe Securement (if required)***
- (1) Final system check-out of Dry Chemical Systems – Normal Business Hours
- (1) Final AHJ Test – Normal Business Hours (Includes "Puff" Test)
- (1) Final Training Session
- Project management

The total price for the above system is: $869,717.00 (TAX EXEMPT)

Notes & Clarifications:

- All work is to be completed during regular work hours Monday thru Friday 7am – 3pm., unless otherwise noted.
- In the event that our technicians or installers are dispatched to the work site as scheduled but are unable to perform the work, test or inspection at to NO fault of our own (Example. Unable to access area, Stop Work Orders, etc.), the purchaser agrees to increase the contract price for actual time lost calculated at our current YTD hourly rate.
- This proposal is to be made part of a contract by signing and/or issuing a purchase order.
- This proposal will remain valid for a period of 30 days after it has been submitted to the customer.
- Should more than (1) AHJ inspection be required due to circumstances beyond our control, purchaser agrees to increase contract price for actual time lost.
- Access for all deliveries must be given during normal working hours of 7am – 3pm, Monday – Friday.
- All Building Fire Alarm Modifications/Installation will be by OTHERS (Monitor Modules, Programming, Etc.)
- Design/Installation of LDC Skid concrete pad & LDC pipe supports/mounting structure will be by OTHERS
- Tie-In of HVAC Shutdown Relay Modules to HVAC Units will be by OTHERS (if required)

Terms – 10% Submission of Shop Drawings, 20% Delivery of Equipment, 25% Start of Installation, 25% Completion of Installation, 10% System Start-Up & Testing, 10% Final AHJ Sign-Off (Account must be paid to 90% Prior to Final AHJ Inspection)

Our standard payment terms are net 30 days, pending credit approval.

Exclusions:

- Overtime Labor
- Removal of Existing Dry Chemical FA/Release System
- Electric Installation of Dry Chemical FA/Release System
- Temporary Fire Protection / Firewatch
- Fire Watch Services
- Wiring for shutdown, dampers, and all interlock functions
- Structural Repairs / Repair of any existing penetrations
- Painting/Patchwork
- Filing & Expediting with AHJ
- Fire department inspection fees (invoiced to building owner)
- Fire Stopping

- Design/Supply/Installation of Concrete Pad for LDC Skids
- Design/Supply/Installation of Pipe Support Structure for LDC Piping (if required)
- Building fire alarm work, including any modifications to existing devices or tie-in
- Bond Premium
- Unconnected Reserve Supply of Dry Chemical Agent/Cylinders
- Annual Maintenance Agreement
- Any Additional Labor/Equipment not specifically addressed in "Scope of Work" or "Bill of Materials"

TERMS & CONDITIONS: Customer, by acceptance of this quote or order, acknowledges that he has read the statements below, understands them and agrees to be bound by them. The Customer further understands that United Fire Protection Corp. [herein referred to as "the Company"] is not an insurer of lives and/or property and is relying upon the limitation(s) below in determining the cost of services provided to you.

LIMITATION OF LIABILITY: The Customer understands that, unless indicated otherwise, the service performed on the Customer's equipment by a Representative of the Company will indicate that the fire system was electrically and/or mechanically functioning during the period of time in which the Company's representative was performing said service. The Customer acknowledges that the Company does not guarantee, imply, or suggest that the Customer's fire system will detect (and if so equipped, extinguish] all fires regardless of origin. The Customer further acknowledges that the Company shall have no responsibility whatsoever to the Customer or to any other person for personal injury or death or damage to or loss of property or value, resulting from any causes beyond the Company's reasonable control, including but not limited to, if the fire system is outdated, has been tampered with, altered or has been improperly used, repaired or maintained, or if the hazard area protected by the fire system has been altered or changed. The Company's liability on any claim for loss arising out of or connected with the service of the fire system listed on the face hereof shall be limited to the cost of the inspection for the year in which the claim arose. In no event will the Company be liable for special, incidental, or consequential damages. Customer further understands that the Company is relying upon this limitation in determining the cost of services provided to you.

WAIVER OF SUBROGATION: Customer agrees to waive all rights of subrogation as allowed by governing insurance policies. Customer understands and agrees that Company does not assume risk or liability for loss due to fire or damages to the premises referred to herein, property or equipment, or personal injury due to either the operation or non-operation of the fire suppression equipment. Customer further understands that the Company is relying upon this waiver in determining the cost of services provided to you.

INDEMNIFY AND HOLD HARMLESS: The Customer assumes the entire responsibility and liability for any and all damage or injury of any kind (including death) to all persons, whether employees of Customer or otherwise, and for any and all property damage, or loss of use thereof, caused by, resulting from, arising out of, or occurring in connection with the execution of any work provided by Company in association with or involving the installation, use, operation, repair, and maintenance and performance of the fire detection and/or suppression equipment referenced herein which is caused by or contributed to by any negligent act, error or omission, solely or jointly on the part of the Company or the Customer, their agents, servants, or employees, including any alleged breach of any statutory or codified obligation and including, but not limited to any sole negligence on the part of Company, and/or its agents, servants or employees. If any person, or Customer, shall make a claim for any damage or injury (including death) as above described, the Customer agrees to indemnify and hold harmless the Company, its agents, servants and employees from and against any and all loss, expense, damage or injury (including death), the Company and/or its agents, servants or employees may sustain as a result of any such claim and the Customer agrees to assume the defense of the Company and/or its agents, servants or employees upon such claim and to pay all costs and expenses incurred in connection therewith. This Agreement shall continue in effect notwithstanding the fact the Customer has accepted and paid for the work. Customer further understands that the Company is relying upon this limitation in determining the cost of services provided to the Customer.

TIME LIMITATION: All claims, actions or proceedings, legal or equitable against Company must be commended in court within one year after the cause of action has accrued or the act omission or event occurred from which the claim, action or proceeding arises, whichever is earlier, without judicial extension of time or said claim action or proceeding is barred time being of the essence of this paragraph. Customer further understands that the Company is relying upon this limitation in determining the cost of services provided to you.

SALES TAX: The Company is required to charge sales tax on items for which a sales tax exemption certificate has not been provided.

FREIGHT: All sales are FOB: shipping point unless otherwise noted. Title and risk of loss pass to Purchaser on delivery to the common carrier. If product was damaged in transit, recipient must file claim with carrier.

PAYMENT: Payment is due in accordance with terms specified on contract/invoice. All payments shall be made in U.S. funds. In the event of default in the payment of any amount when due, and in addition to all other rights and remedies available to United Fire Protection Corp. United Fire Protection Corp. shall be entitled to collect a late charge of 1 ½% per month (18% per year) or the maximum rate allowed by law, whichever is less, on all amounts past due from the date due until the date paid. If United Fire Protection Corp. or its agents institute any action to enforce payment, the buyer agrees to pay all costs associated with the collection, including but not limited to court costs, attorney fees and interest.

RETURNED PAYMENTS: All returned payments including but not limited to check, credit card, EFT or other payment methods, will be subject to a minimum fee of $35.00.

CREDIT BALANCE: Purchaser agrees that any credit balances issued will be applied within one (1) year of its issuance. IF NOT APPLIED OR REQUESTED WITHIN ONE (1) YEAR, ANY BALANCE REMAINING WILL BE SUBJECT TO CANCELLATION, AND THE COMPANY SHALL HAVE NO FURTHER LIABILITY.

RETURNS: The Company charges a minimum 25% restocking fee. The company does not accept returns without a return goods authorization (RGA#). Special order items are not returnable.

RECORDS: The Company has a document destruction policy in effect for all of its customers which will lead to the destruction of this Agreement and any and all related materials, documents, plans or correspondence, in paper or electronic form (collectively, the "Records"). Notwithstanding the foregoing, Customer may, within 72 months following the expiration or termination of this Agreement, provide written notice to the Company requesting the Company to send the Records to Customer at Customer's sole cost and expense. If Customer does not so request the Records from the Company within 72 months following the expiration or termination of this Agreement, the Company shall have no further obligation to produce or maintain the records.

Very truly yours,

Nicholas Palumbo

Nicholas Palumbo
United Fire Protection Corporation
908-688-0300 x238
npalumbo@ufpco.com

Acceptance of Proposal:

Signature: _____ **Date:** _____ **PO Number:** _____

AGENDA ITEM NO. 10.5

Issue Purchase Order for Purchase and Installation of all electrical components needed to connect the new Dry Chemical Fire Suppression System to DLC Electric, LLC for the Fuel Farm.

AGENDA ITEM NO: 10.5
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT:

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

PURPOSE OF REQUEST:

Issue Purchase Order for Purchase and Installation of all electrical components needed to connect the new Dry Chemical Fire Suppression System to DLC Electric, LLC for the Fuel Farm.

CONTRACT AMOUNT:

Total Contract Amount: ***$154,000.00***

BUDGET INFORMATION:

Federal Airport Improvement Program
Anticipated in Current ALB Capital Plan : Yes ✓ No NA
Funding Account No.: Capital

FISCAL IMPACT – FUNDING

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

JUSTIFICATION:

Request is made to approve the purchase and installation of all electrical equipment to connect the new Dry Chemical Fire Suppression System for $154,000.00 by DLC Electric, LLC of Troy, New York. The existing fire suppression system is undersized and outdated for the volumes of fuel that is handled by the Fuel Farm on a daily basis. The work included in this proposal includes removal of the existing electrical system, the purchase and installation of all electrical components (ie: panels, conduits, wire, switches…) required to complete the connection of the new alarm and suppression system sized for current and future needs of the Fuel farm in both the north and south canopies. The system will connect the local alarm system to the fire alarm panels in both ARFF and Airport Operations.

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES ✓ NA

AGENDA ITEM NO: 10.5
MEETING DATE: March 24, 2025

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines and Acting Chief Financial Officer has approved. **YES ✓ NO .**

BACK-UP MATERIAL:

Please refer to attached Proposal from DLC Electric, LLC.

DLC Electric, LLC
479 State Route 40
Troy, NY 12182

Electrical Proposal

Phone 518-326-8130 (ext) 18
Fax 518-326-8132
rburke@dlcelectric.net

To:	Albany County Airport Authority	Date:	02/11/25
Attn:	John LaClair		
Project:	Albany County Airport - Fuel Farm		

Bid Price: **$ 154,000.00**

Inclusions:

- All electrical work per plan/spec/ codes and relgulatioons
- Conduit Method: GRC conduit with explosion proof fittings and connectors
- Wiring Method: Copper TTHN
- Installion of FS&S provided devices
- All excavation/backfill/concrete/asphalt -to control building
- UFPO And 3rd party ground penetrating radar company
- Fiber optics cable , Alarm /Signal cables
- Concrete Pads, Bollards, Excavation

Exclusions:

- Taxes, Bonds and Permits
- FS&S devices , quote , ect
- Start-up by others
- Overtime , weekends , holidays

Thank you for allowing DLC to provide you this quote.
Call with any questions.
Ryan Burke, Estimator

AGENDA ITEM NO. 10.6

Issue Purchase Order for Purchase and Installation of all alarm components needed to connect the new Dry Chemical Fire Suppression System to Fire, Security & Sound Systems, Inc. for the Fuel Farm.

AGENDA ITEM NO: 10.6
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT:

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

PURPOSE OF REQUEST:

Issue Purchase Order for Purchase and Installation of all alarm components needed to connect the new Dry Chemical Fire Suppression System to Fire, Security & Sound Systems, Inc. for the Fuel Farm.

CONTRACT AMOUNT:

Total Contract Amount: ***$30,100.00***

BUDGET INFORMATION:
Federal Airport Improvement Program
Anticipated in Current ALB Capital Plan : Yes ✓ No NA
Funding Account No.: Capital

FISCAL IMPACT – FUNDING

Federal ***N/A*** **State** ***N/A*** **Airport** ***100%*** **NA**
Term of Funding: ***2025-2026***
Grant No. :***N/A*** **State PIN:** ***N/A***

JUSTIFICATION:

Request is made to approve the purchase and installation of all alarm equipment to connect the new Dry Chemical Fire Suppression System for $30,100.00 by Fire, Security & Sound Systems, Inc. of Latham, New York. The existing fire suppression system is undersized and outdated for the volumes of fuel that is handled by the Fuel Farm on a daily basis. The work included in this proposal includes removal of the existing electrical system, the purchase and installation of all alarm components (ie: panels, modules, etc.) required to complete the connection of the new alarm and suppression system sized for current and future needs of the Fuel farm in both the north and south canopies. The system will connect the local alarm system to the fire alarm panels in both ARFF and Airport Operations.

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES ✓ NA

AGENDA ITEM NO: 10.6
MEETING DATE: March 24, 2025

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines and Acting Chief Financial Officer has approved. **YES ✓ NO .**

BACK-UP MATERIAL:

Please refer to attached Proposal from Fire, Security & Sound Systems, Inc.

Fire Security & Sound Systems, Inc.

4 Avis Drive
Latham, New York 12110
Tel 518.250.4364 Fax 518.250.4365
www.firesecuritysound.com

To:	Albany Airport	**Sales Team:**	Sean Reilly / Roy A. Yannes
Attn:	**John LaClair**	**Email:**	seanreilly@firesecuritysound.com
Quote #:	N6-3	**Date:**	February 11, 2025
Re:	Albany Airport – Fuel Farm		

We are pleased to submit the following quotation for your review. Our price does not include standard boxes, pipe, wire or installation.

Fire Alarm System (EST): 1 Audio Evacuation Fire Alarm Control Panel w/Fiber Modules, 5 Smoke Detectors, 2 Heat Detectors, 1 CO Detector, 1 Dual Monitor Module (Fire Suppression Pnl), 1 Monitor Module (Fire Suppression Pnl), 1 Strobe & 3 Speaker/Strobes

Total Fire Alarm System Price is: $30,100.00 (plus any appl. taxes)

The above price includes submittals, demonstration, supervision of final connections of control equipment and assisting in testing the system. It does not include tax, installation, engineered stamped drawings, permits or fees of any kind. Our terms are net 30 days with approved credit. Our proposal is subject to the attached terms and conditions.

As the aftereffects of the worldwide COVID-19 pandemic continue to impact our manufacturing, shipping, and distribution partners, we are experiencing a greater frequency of product shortages, extended lead times (backorders), and in some instances, bi-weekly price increases as they pertain to certain products and product lines. Materials will be invoiced once material is received all other billing will continue as contracted.
FS&S is committed to working closely with our vendors and suppliers to do what we can to mitigate these issues and minimize the impact to our valued customers, however delayed shipping & delivery times, as well as incremental price increases are quickly becoming the norm.
Therefore, quotes will only be valid for 30 days and orders should be placed as soon as possible to mitigate delays in product allocation.

Working together as a team to achieve common goals.
We appreciate your business.

Accepted by_____ Date_____

Terms and Conditions

The terms and conditions below shall govern the rights and obligations of the parties hereto with respect to the subject matter hereof. In the event of a conflict between these provisions and any other Agreement, these Terms and Conditions shall prevail.

1) **WARRANTY**

Contractor warrants that the services provided hereunder will be performed in accordance with generally accepted industry standards and practices by competent personnel. In the event that any services fail to comply with the foregoing standard within a one (1) year period from the date such services are completed, Contractor will, at its option, provided it is promptly notified in writing upon the discovery of such failure, either re-perform such non-complying services at no additional charge or refund to Customer all fees theretofore paid by Customer with respect to such non-complying services. The foregoing remedies are the exclusive remedies for any breach of Contractor's services warranty.

Contractor warrants that any products supplied in connection with its services shall be free from defects in workmanship or material for a period of one (1) year from the date of delivery (the "Warranty Period"). During the Warranty Period, provided Contractor is promptly notified in writing upon the discovery of any defect in workmanship or material and further provided that all costs of returning the defective products to Contractor are pre-paid by Customer, Contractor agrees to, at Contractor's option, either repair or replace defective products, or refund Customer's fees paid for such products. Contractor's sole liability with respect to equipment, materials, parts or software furnished to Customer by third party suppliers shall be limited to the assignment by Contractor to Customer of any such third party supplier's warranty, to the extent the same is assignable. The foregoing remedies are the exclusive remedies for any breach of Contractor's products warranty. In no event shall Contractor have any obligation to make repairs, replacements or corrections required, in whole or in part, as the result of (i) normal wear and tear, (ii) accident, disaster or other event beyond the reasonable control or fault of Contractor, (iii) misuse, fault or negligence of or by Customer, (iv) use of the products in a manner for which they were not designed, (v) causes external to the products such as, but not limited to, power failure or electrical power surges or (vi) use of the products in combination with equipment or software not supplied by the Company. Any installation, maintenance, repair, service, relocation or alteration to or of, or other tampering with, the products performed by any person or entity other than Contractor without Contractor's prior written approval, or any use of replacement parts not supplied by contractor, shall immediately void and cancel all warranties with respect to the affected products.

THE FOREGOING WARRANTIES ARE THE SOLE AND EXCLUSIVE WARRANTIES GIVEN BY CONTRACTOR IN CONNECTION WITH THE SERVICES PERFORMED AND PRODUCTS PROVIDED HEREUNDER, AND ARE IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, ORAL OR WRITTEN, WHICH ARE HEREBY DISCLAIMED AND EXCLUDED BY CONTRACTOR, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE.

2) **INSURANCE**

Contractor agrees to maintain the following limits of insurance during the Agreement: (a) Comprehensive General Liability insurance covering bodily injury and property damage with a limit of $1,000,000 (one million) per occurrence and $1,000,000 (one million) in the aggregate, (b) Statutory workers' compensation and employer's liability insurance for a limit of $1,000,000 (one million) per occurrence, (c) Automobile liability covering bodily injury and property damage with a combined single limit of $1,000,000 (one million) per occurrence and (d) Excess/Umbrella Liability Insurance with a limit of $1,000,000 (one million) per occurrence and $1,000,000 (one million) in the aggregate. No policy will name other parties as additional insured or include a waiver of subrogation rights. If requested by Customer, certificates of insurance shall be furnished from its carrier evidencing the foregoing coverages.

3) **CONSEQUENTIAL DAMAGES**

Notwithstanding anything to the contrary contained herein, in no event shall Contractor be liable for any indirect, special, consequential or incidental damages (including, without limitation damages for loss of use of facilities or equipment, loss of revenue, loss of profits or loss of goodwill), regardless of whether such party (a) has been informed of the possibility of such damages or (b) is negligent.

4) **FORCE MAJEURE**

Contractor will not be in breach of this agreement or be liable to Customer if it fails to perform or delays their performance as a result of an event beyond its reasonable control, including, but not limited to, strikes, industrial disputes, fire, flood, act of God, war insurrection, vandalism, sabotage, invasion, riot, national emergency, piracy, hijack, acts of terrorism, embargoes or restraints, extreme weather of traffic conditions, temporary closure of roads, legislation, regulation, order or other act of any government or governmental agency.

5) **LIMITATION OF LIABILITY**

To the extent permitted by law, the aggregate liability of Contractor to Customer, whether in contract, tort (including negligence) or otherwise, will be limited to amount of payments received by Contractor from Customer under the Contract. The foregoing does not limit the liability of Contractor for any injury to, or death of a person, caused by the gross negligence of Contractor.

AGENDA ITEM NO. 10.7

Construction Inspection: Professional Services Contract: Authorization to Award: Amendment #1 to Contract No. S-1162 Professional Engineering Services for the Runway 1-19 Rehabilitation and Lighting Upgrades with C & S Companies.

AGENDA ITEM NO: 10.7
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT:

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

PURPOSE OF REQUEST:

Construction Inspection:
Professional Services Contract: Authorization to Award: Amendment #1 to Contract No. S-1162 Professional Engineering Services for the Runway 1-19 Rehabilitation and Lighting Upgrades with C & S Companies.

CONTRACT AMOUNT:

Base Amount: $313,250.00
Amendment #1: *705,500.00* *
Total: $1,018,750.00

****Pending Board approval at this meeting.***

BUDGET INFORMATION:

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

AWARD CONDITIONS MET:

Apprenticeship N/A DBE √ MWBE N/A

Service Disable Veteran Owned Business (SDVOB) N/A

FISCAL IMPACT - FUNDING (Dollars or Percentages)

Federal *90%* State *5%* Airport *5%* NA _____
Term of Funding: ***2023-2025***
Grant No.: ***<pending>*** **State PIN:** ***<pending>***

JUSTIFICATION:

Authorization is requested to award Amendment #1 to Professional Services Contract S-1162 Runway 1-19 Rehabilitation and Lighting Upgrades to C & S Companies of Syracuse, N.Y. in the amount of $705,500.00. As design engineer of record, C & S submitted a proposal to provide Construction Inspection (C.I.) services for the construction work being done by Callanan Industries on Runway 1-19 and construction of the south perimeter road. The proposal includes all F.A.A. required testing and reporting. The contract award is contingent upon Board approval of negotiated scope and fee established following FAA grant guidelines.

AGENDA ITEM NO: 10.7
MEETING DATE: March 24, 2025

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 Acting Chief Financial Officer has approved. **YES ✓ NO_____.**

BACK-UP MATERIAL:

Scope and fee from C & S Companies.

SCOPE OF SERVICES
ALTERNATE BID

Project Title:	**Runway 01-19 Rehabilitation & Lighting Upgrades**
Airport Name:	**Albany International Airport**
Airport Sponsor:	**Albany County Airport Authority (ACAA)**
Consultant:	**C&S Engineers, Inc.**
Services Provided:	**Construction Administration and Observation Services, Alternate Bid**

PROJECT DESCRIPTION:
The CONSULTANT shall provide required construction administration and observation services for the Runway 01-19 Rehabilitation & Lighting Upgrades (the "Project"). The Project will be performed and constructed by the Albany County Airport Authority with grant assistance from the Federal Aviation Administration (FAA) Airport Improvement Program (AIP) and New York State Department of Transportation. This scope of services includes the Alternate Bid, Add On 1, and Add On 2, generally defined as follows:

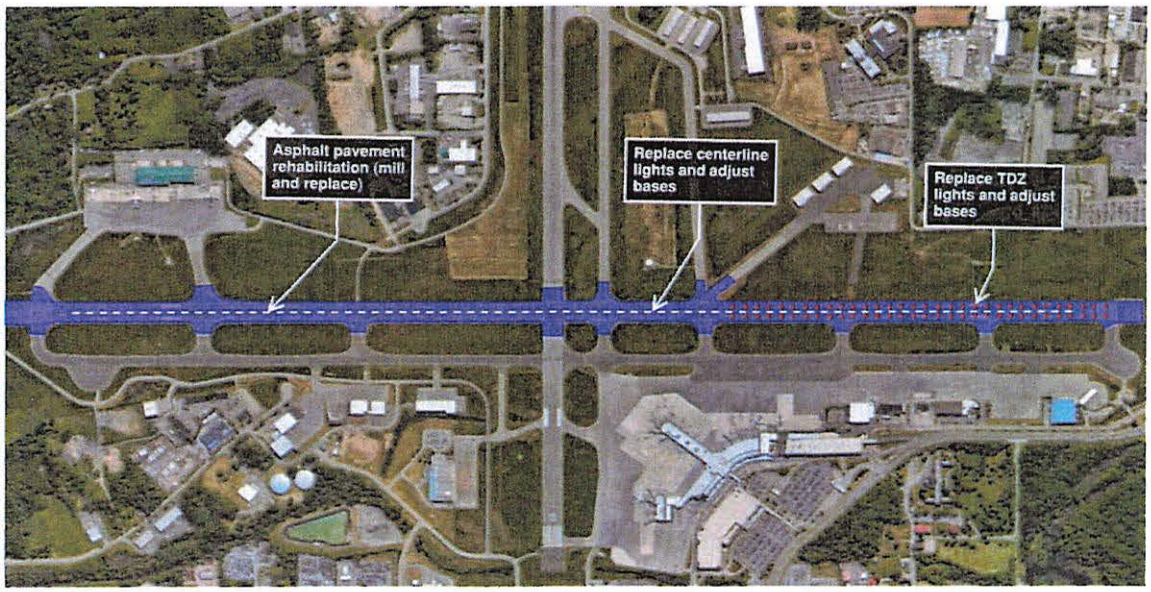
Alternate Bid: Includes the milling and overlaying of Runway 01-19 and both runway end blast pads. Temporary pavement markings, permanent markings and saw-cut grooving will also be included. Also included in the Alternate Bid are the replacement of in-pavement touchdown zone light fixtures, light base top sections, and transformers. Replacement of centerline light fixtures, light base top sections, and transformers are also included.

Add On 1: Includes retrofit of all runway threshold lights and edge lights within the project limits with new LED fixtures and appropriately sized transformers. Electrical cables, including homeruns to the vault will be replaced. Edge grading will be performed to remove built-up material located along the pavement edges.

Add On 2: Includes the South Service Road rehabilitation and extension.

In general, the pavement will be milled to a nominal depth and replaced at the same depth. The project design does not include topographic survey and will not include surface grade modifications and smoothness adjustments.

Project Schedule – It is anticipated construction activities for this project will take place starting May 2025, weather permitting, and will continue until construction activities are completed to the satisfaction of both C&S and the Sponsor within the Contract Time defined by the Contract Documents.



TASK 1- PROJECT MANAGEMENT

1.1 Project Management

The CONSULTANT will manage and direct its staff and subconsultants for the duration of the construction project and required closeout period. The Project Manager will serve as the point of contact with SPONSOR and/or SPONSOR's designated representative and the CONSULTANT Team and provide timely dissemination of information, direction and reporting to and from SPONSOR, FAA and others as directed by SPONSOR for the successful production, technical quality and schedule performance of this scope of services. Perform project management duties such as project planning, budget evaluation, invoice preparation, and schedule coordination.

1.1.1 Communication with SPONSOR

Communicate with SPONSOR regularly, consisting of Project Manager and/or Senior Construction Supervisor communication by email, phone, video, and/or conference calls using live file sharing.

1.1.2 Coordinate with Design and Construction Observation Team

Coordinate with the construction administration team including a kickoff meeting and periodic one-hour conference calls with all task leaders.

1.1.3 Monthly Invoice Preparation

Perform invoice preparation monthly. Invoicing will be in accordance with this Agreement.

1.1.4 Schedule Coordination

Provide continued coordination so that Project schedules are met by the CONSULTANT team.

1.2 Management Plan

The CONSULTANT will develop and provide SPONSOR a Management Plan that will define how the CONSULTANT will execute this scope of services. The Management Plan will include the following sections:

1.2.1 Project Planning

This section will provide initial planning on budget, staffing, stakeholder management, communications, and team responsibilities.

1.2.2 Quality Control and Assurance Plan

The CONSULTANT will develop a Project Quality Control and Assurance Plan as required by the FAA.

1.2.3 Monitor and Control

This section will define tools and techniques associated with tracking, reviewing and reporting progress.

1.2.4 Project Closeout

This section will define tools and techniques to close both the construction project and this Scope of services.

1.3 Progress Reports

The CONSULTANT will provide the following reports at the frequency stated.

1.3.1 FAA Form 5370-1 Construction Progress and Inspection Report

Weekly FAA Form 5370-1 Construction Progress and Inspection Reports will be completed and submitted to the SPONSOR.

1.3.2 Project Status Reports

Monthly progress reporting in writing to SPONSOR outlining the status of the work effort relative to the scope, schedule and budget. Issues affecting the progress and corrective actions necessary will be identified and implemented as appropriate.

1.4 Document Management and Record Keeping

The CONSULTANT will utilize electronic construction applications for document management and project record keeping. The CONSULTANT will provide software training for SPONSOR's project manager and other staff who need to utilize the "e" construction applications.

1.4.1 Document Management

All project documents relating to Reporting, Design Directives, Submittals and Shop Drawings, Requests for Information, Test Results and Payrolls will be posted and stored on Doc Express, a web-based document management application. And will be made available to appropriate SPONSOR staff.

1.4.2 Item Administration

Daily Construction Record Keeping will be conducted on Appia, a web-based Construction Administration Application. Appia will be the location where Engineer's Diaries, Daily Inspection Reports, Change Orders, Progress Payments are developed and Material Certifications are stored.

1.4.3 Photo Management

All project photos documenting daily construction activities shall be taken by construction observation staff will be uploaded to Doc Express and be made available to appropriate SPONSOR staff.

1.4.4 Licensing

The CONSULTANT will provide all licenses and any necessary training for use of Doc Express and Appia to SPONSOR and Contractor.

1.4.5 Document Storage Locations

Item	Stored Location	
	Doc Express	Appia
Meeting Minutes	◆	
Weekly Progress Reports	◆	
Project Schedule	◆	
Weekly FAA Reports	◆	
Shop Drawings	◆	
Change Directives and Updated Plans	◆	
Subcontracts	◆	
Material Testing Reports	◆	
Subcontractor Payment Forms	◆	
Certified Payrolls	◆	
Wage Rate Interviews	◆	
Project Closeout	◆	
Inspectors Daily Reports with Field Measurements		◆
Material Certifications		◆
Project Payments		◆
Change Orders		◆
Progress Photos	◆	
Record Plans and O & M Manuals	◆	

1.5 Meetings

The following meetings with anticipated attendance are included.

Meeting	# of Mtgs	Est Mtg. Time	Sr. Pr. Eng		Con. Sup		RPR III (1)		RPR I (2)	
			V	P	V	P	V	P	V	P
Preconstruction										
Kick Off Meeting	1	1 hrs		X		X		X		X
Preconstruction	1	2 hrs		X		X		X		X
Construction										
Progress	11	1 hrs	X		X			X		X
Pre paving	1	1 hrs	X		X			X		X
Post Construction										
Final Inspection	1	4 hrs		X		X		X		X

V. Consultant shall attend the meeting virtually
P. Consultant shall attend meeting in person.

When appropriate, meetings will be held at a location acceptable by the SPONSOR. In addition, the CONSULTANT will schedule all meetings on MS Teams to allow for online attendance. The CONSULTANT will prepare and distribute minutes to all meeting attendees.

TASK 2- CONSTRUCTION ADMINISTRATION

Construction Contract Administration includes the following services:

2.1 Review operations and maintenance (O&M) manuals submitted by the Contractor. Manuals will be reviewed for completeness before turning over to the SPONSOR.

2.2 Furnish the SPONSOR one reproducible set of the record drawings in PDF format for the completed Project taken from the annotated record drawings prepared by the Resident Project Representative (RPR) based upon Contractor-provided information.

2.3 Conduct pre-final inspections in each construction phase and final inspections of the completed Project with SPONSOR personnel, the FAA, and the Contractor. Develop and distribute a punch-list for each pre-final and final inspection.

2.4 Issue certificates of construction substantial completion to SPONSOR, the FAA and NYSDOT for the end of construction.

TASK 3- CONSTRUCTION OBSERVATION

The CONSULTANT will provide the necessary qualified full time staff for the duration of the construction project and closeout to:

3.1 Maintain project records utilizing the e-Construction applications as listed in Task-1 PROJECT MANAGEMENT.

3.2 Observe the work to determine general conformity with the Contract Documents and to ascertain the need for correction or rejection of the Work. The activities of the Resident Project Representative (RPR) staff or the presence of any of them at a construction/Project site shall not relieve Contractor nor make CONSULTANT responsible for, Contractor's obligations, duties, and responsibilities, including, but not limited to, construction means, methods, sequences, techniques, or procedures necessary for performing, superintending, or coordinating the Work in accordance with the Contract Documents and any health or safety precautions or measures required by regulatory agencies.

Anticipated days on site for RPR staff is provided in the tables below:

Task	No. Days	Construction Supervisor Hours/day	Task Hours	No. Days	Senior Principal Engineer Hours/day	Task Hours	No. Days	RPR Hours/day	Task Hours
Pre Construction									
Pre Construction Meeting	1	8	8	1	8	8	1	8	8
Field Office Setup & Documentation of Existing Conditions - RPR No. 1							2	8	16
Construction									
Field Visit/Meetings/Office Work	14	8	112	8	8	64			
Nightly work, before and after RWY closure									
Full time Construction Observation (RPR No. 1) - RPR III							60	8	480
Full time Construction Observation (RPR No. 2) - RPR I							90	8	720
Full time Construction Observation (RPR No. 1) - RPR III OT (1.5x)							60	2	120
Full time Construction Observation (RPR No. 2) - RPR I OT (1.5x)							90	2	180
12-day runway closure period									
Full time Construction Observation (RPR No. 1) - RPR III							12	8	96
Full time Construction Observation (RPR No. 2) - RPR I							12	8	96
Full time Construction Observation (RPR No. 1) - RPR III OT (1.5x)							12	8	96
Full time Construction Observation (RPR No. 2) - RPR I OT (1.5x)							12	8	96
Full time Construction Observation (RPR No. 3) - Project Engineer							12	16	192
Full time Construction Observation (RPR No. 4) - Kubit Eng. (DBE firm)							12	12	144
Project Management/Administration	102	1	102	102	1	102			
Post Construction									
Final Inspection	1	8	8	1	8	8	1	8	8
Punch List Inspection							1	8	8
Project Closeout			24			5	5	8	40

It is anticipated that the Contractor will conduct operations seven (7) days per week with an allowable contract duration of 116 calendar days. Roundtrip Travel – Roundtrips between Managing Office and Project Site will take place daily for each RPR on site.

3.3 The lead RPR will serve as the airfield closure coordinator for the project. This will include coordination of all airfield closures with SPONSOR for each work area, coordination of reopening work areas with SPONSOR after SPONSOR approves work area to be opened, serving as the primary contact to monitor visitors to the project work areas, and coordination with other non-project related activities in the project work areas. The lead RPR will also be the 24-hour contact for the construction administration and observation team.

3.4 Arrange for, conduct, or witness field, laboratory, or shop tests of construction materials as required by the plans and specifications for the Project; monitor the suitability of materials on the Project site or brought to the Project site to be used in construction; interpret the contract

plans and specifications and check the construction activities for general compliance with the design intent; measure, compute, or check quantities of Work performed and quantities of materials in-place for partial and final payments to the Contractor.

Some as-needed subgrade and base/subbase course density testing will be included for use at the discretion of the RPR or to confirm the contractor's testing. The anticipated participation of subconsultant testing services is estimated in the table below:

Material Technician Schedule:

1	PAVEMENT CORES:	6	EACH
2	MECHANICAL ANALYSIS:	3	EACH
3	LAB COMPACTION TESTS:	3	EACH
4	CONCRETE COMPRESSION:	20	EACH
5	TOPSOIL ANALYSIS:	1	EACH
6	SOILS/CONCRETE TECHNICIAN:	5	DAY
7	ASPHALT TECHNICIAN (PLANT, 8-Hr days):	77	DAY
8	TRIP CHARGE	6	TRIP

Testing

- Asphalt Technician assignments are inclusive of all required asphalt tests to be performed. Asphalt Supplier to provide a fully equipped asphalt testing laboratory at the plant site where all tests will be conducted.
- In field asphalt testing that will be performed by RPR includes surface temperature, depth and grade checks.
- RPR staff will determine location of asphalt cores, Contractor's personnel required for coring and transporting to plant laboratory

Prepare and submit inspection reports of construction activity and problems encountered as required by SPONSOR and the FAA. No labor hours are included for this task in the fee proposal as this work is included in the daily observation time task 3.5.

3.5 Prepare, review, and approve monthly Progress Payments and Final Payments to Contractor.

3.6 Perform an orderly closeout of the Project as required by the SPONSOR, the FAA, and NYSDOT. This shall include the project test record book, test summary, project photo summary, FAA monthly project reports, FAA project summary letter and archiving of project records.

ASSUMPTIONS

1) Construction will progress in the phases defined in the Construction Safety and Phasing Plan.
2) The Construction start and end dates are consistent with dates shown in this scope of services.

C&S COMPANIES

ARCHITECTURAL/ENGINEERING
COST SUMMARY
SCHEDULE "B"
CONSTRUCTION OBSERVATION/ADMINISTRATION PHASE

PROJECT NAME: RUNWAY 1-19 REHABILITATION AND LIGHTING UPGRADES
PROJ DESCRIPTION: **ALTERNATE BID WITH ADD ON #1 & #2**
CLIENT: ALBANY COUNTY AIRPORT AUTHORITY
CLIENT LEAD: JOHN LACLAIR

DATE: 14-Mar-25
A/E: C & S ENGINEERS, INC.
PROJECT NO: Q23.014.002
C&S CONTACT: CHRIS BRUBACH

I. ESTIMATE OF DIRECT SALARY COSTS:

	TITLE	BILLING RATE ($/HR)	@	ESTIMATED HOURS		ESTIMATED COST
A.	President	$480.00	X	0	=	$0.00
B.	Senior Vice President	$476.00	X	0	=	$0.00
C.	Vice President	$397.00	X	0	=	$0.00
D.	Service Group Manager	$324.00	X	0	=	$0.00
E.	Department Manager	$241.00	X	0	=	$0.00
E.	Senior Principal	$270.00	X	187	=	$50,490.00
F.	Principal Engineer	$258.00	X	0	=	$0.00
G.	Managing Engineer	$216.00	X	0	=	$0.00
H.	Chief Engineer	$223.00	X	0	=	$0.00
I.	Senior Project Engineer	$197.00	X	0	=	$0.00
J.	Project Engineer	$166.00	X	192	=	$31,872.00
K.	Engineer	$145.00	X	0	=	$0.00
L.	Staff Engineer	$126.00	X	0	=	$0.00
M.	Principal Architect	$281.00	X	0	=	$0.00
N.	Managing Architect	$219.00	X	0	=	$0.00
O.	Senior Project Architect	$199.00	X	0	=	$0.00
P.	Project Architect	$175.00	X	0	=	$0.00
Q.	Architect	$156.00	X	0	=	$0.00
R.	Program Manager	$219.00	X	0	=	$0.00
S.	Project Manager	$180.00	X	0	=	$0.00
T.	Senior Project Manager	$182.00	X	0	=	$0.00
U.	Senior Project Landscape Architect	$174.00	X	0	=	$0.00
V.	Managing Environmental Scientist	$223.00	X	0	=	$0.00
W.	Senior Project Environmental Scientist	$174.00	X	0	=	$0.00
X.	Project Environmental Scientist	$138.00	X	0	=	$0.00
Y.	Environmental Scientist	$122.00	X	0	=	$0.00
Z.	Geologist	$132.00	X	0	=	$0.00
AA.	Senior Project Designer	$170.00	X	0	=	$0.00
AB.	Project Designer	$145.00	X	0	=	$0.00
AC.	Senior Designer	$138.00	X	0	=	$0.00
AD.	Designer	$116.00	X	0	=	$0.00
AE.	Designer Technician	$94.00	X	0	=	$0.00
AF	Designer Technician (OT Rate)	$141.00	X	0	=	$0.00
AG.	Senior Program Coordinator	$160.00	X	0	=	$0.00
AH.	Program Coordinator	$131.00	X	0	=	$0.00
AI.	Grants Writer	$134.00	X	0	=	$0.00
AJ.	Grants Administrator	$121.00	X	0	=	$0.00
AK.	Assistant Grants Administrator	$107.00	X	0	=	$0.00
AL.	Managing Director	$259.00	X	0	=	$0.00
AM.	Director	$238.00	X	0	=	$0.00
AN.	Associate Director	$224.00	X	0	=	$0.00

AO.	Associate Director, Terminal	$292.00	X	0	=	$0.00
AP.	Principal Consultant	$210.00	X	0	=	$0.00
AQ.	Senior Consultant	$169.00	X	0	=	$0.00
AR.	Consultant	$146.00	X	0	=	$0.00
AS.	Construction Principal Engineer	$286.00	X	0	=	$0.00
AT.	Senior Construction Supervisor	$249.00	X	0	=	$0.00
AU.	Construction Supervisor	$220.00	X	254	=	$55,880.00
AV.	Resident Project Representative IV	$195.00	X	0	=	$0.00
AW.	Resident Project Representative III	$170.00	X	656	=	$111,520.00
AX.	Resident Project Representative III (OT Rate)	$255.00	X	216	=	$55,080.00
AY.	Resident Project Representative II	$150.00	X	0	=	$0.00
AZ.	Resident Project Representative II (OT Rate)	$225.00	X	0	=	$0.00
BA.	Resident Project Representative I	$147.00	X	816	=	$119,952.00
BB.	Resident Project Representative I (OT Rate)	$220.50	X	276	=	$60,858.00
BC.	Construction Manager 1	$129.00	X	0	=	$0.00
BD.	Construction Manager 2	$159.00	X	0	=	$0.00
BE.	Construction Manager 3	$187.00	X	0	=	$0.00
BF.	Resident Engineer	$200.00	X	0	=	$0.00
BG.	Senior Inspector	$160.00	X	0	=	$0.00
BH.	Office Engineer	$181.00	X	0	=	$0.00
BI.	Health & Safety Specialist	$159.00	X	0	=	$0.00
BJ.	Operations Manager	$365.00	X	0	=	$0.00
BK.	Program Director	$338.00	X	0	=	$0.00
BL.	Project Coordinator	$135.00	X	0	=	$0.00
BM.	Project Planner	$138.00	X	0	=	$0.00
BN.	Right of Way Specialist	$222.00	X	0	=	$0.00
BO.	Technical Administrator	$105.00	X	0	=	$0.00
BP.	Senior Technical Administrator	$144.00	X	168	=	$24,192.00

TOTAL ESTIMATED DIRECT SALARY COST: **$509,844.00**

II. ESTIMATE OF DIRECT EXPENSES:

A. TRAVEL, BY AUTO:

229 TRIPS @ 300 MILES/TRIP @ $0.700 = $48,090.00

B. MISCELLANEOUS: = $71.00

TOTAL ESTIMATE OF DIRECT EXPENSES: **$48,161.00**

III. SUBCONTRACTS:

A. ESTIMATE OF AGIS FIELD SURVEY (AUBERTINE & CURRIER): DBE FIRM **$23,450.00**

B. ESTIMATE OF INSPECTION (KUBIT ENGINEERING): DBE FIRM **$30,960.00**

[12-DAY RWY CLOSURE: $215/HR X 12 HRS X 12 DAYS]

TOTAL DBE PARTICIPATION: 7.71%

C. ESTIMATE OF AGIS DATA UPLOAD (WOOLPERT): *6.2% DBE GOAL* **$20,745.00**

D. ESTIMATE OF SUBSURFACE INVESTIGATION & TESTS:

1	PAVEMENT CORES:	6	EACH @	$10.00	=	$60.00
2	MECHANICAL ANALYSIS:	3	EACH @	$70.00	=	$210.00
3	LAB COMPACTION TESTS:	3	EACH @	$150.00	=	$450.00
4	CONCRETE COMPRESSION:	20	EACH @	$15.00	=	$300.00
5	TOPSOIL ANALYSIS:	1	EACH @	$70.00	=	$70.00
6	SOILS/CONCRETE TECHNICIAN:	5	DAY @	$800.00	=	$4,000.00
7	ASPHALT TECHNICIAN (PLANT):	77	DAY @	$850.00	=	$65,450.00
8	TRIP CHARGE	6	TRIP @	$300.00	=	$1,800.00

TOTAL ESTIMATED SUBSURFACE INVESTIGATION & TESTS: **$72,340.00**

IV. TOTALS:

A. **MAXIMUM TOTAL COST FOR SERVICES, AGREEMENT TOTAL:** **$705,500.00**

AGENDA ITEM NO. 10.8

Issue Purchase Order for Terminal Watermain Relocation done by BPI Piping, Inc.

AGENDA ITEM NO: 10.8
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT:

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

PURPOSE OF REQUEST:

Issue Purchase Order for Terminal Watermain Relocation done by BPI Piping, Inc.

CONTRACT AMOUNT:

Total Contract Amount: ***$188,039.79***

BUDGET INFORMATION:

Federal Airport Improvement Program
Anticipated in Current ALB Capital Plan : Yes ✓ No NA
Funding Account No.: Capital

FISCAL IMPACT – FUNDING

Federal ***N/A*** **State** ***N/A*** **Airport** ***100%*** **NA**
Term of Funding: ***2024-2026***
Grant No. : ***N/A*** **State PIN:** ***N/A***

JUSTIFICATION:

Request is made to approve a Purchase Order for $188,039.79 to BPI Piping, Inc. of Waterford, New York. During the Terminal construction project being done by MLB Construction, in order to clear the path for the new elevator to be installed the 6 inch Terminal watermain needed to be relocated per the contract, but when the work was being planned it was discovered that there was no way to shutdown the water without shutting down the entire Terminal. BPI Piping a plumbing contractor that has a maintenance contract with the Airport was brought in to run a parallel water main through the Terminal and make the conversion to the new line with minimal disruption to the Terminal, including vendors, airlines and public restrooms. BPI worked days, nights and weekends to get the work done in the most efficient and unobtrusive manner to Airport operations. BPI supplied all the materials, equipment and manpower to complete the parallel at the Airport's request.

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

AGENDA ITEM NO: 10.8
MEETING DATE: March 24, 2025

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES ✓ NA

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines and Acting Chief Financial Officer has approved. **YES ✓ NO .**

BACK-UP MATERIAL:

Please refer to attached BPI Piping invoices.

CLAIM FORM

TAX EXEMPT | Tax ID. NO.> 14-1768979

SOLD TO: ALBANY COUNTY AIRPORT AUTHORITY

CLAIMANT: Burniche Piping Incorporated

ADDRESS: 95 Hudson River Road
Waterford, NY 12188

OFFICE OR DEPARTMENT | CODE

LEAVE THIS SPACE BLANK

RECEIVED OR AUDIT	AMOUNT
	$
ORDER	EXTENSIONS
CLAIM APPROVED THIS DATE	FOR $
SIGNED:	AUDIT OF
DATE PAID	CHECK NO.

P.O. NO.	QUANTITY	DESCRIPTION OF ITEMS OR WORK PERFORMED	UNIT PRICE	AMOUNT
		LIST INVOICES OR SALES SLIP NUMBERS IF AVAILABLE INVOICE NO: 10501-R		
			TOTAL	$152,604.82

Claims must be rendered in DUPLICATE to head of department for which services or materials are furnished.

CERTIFICATE OF CLAIMANT

I, Joseph R. Burniche do hereby certify

that I am President of Burniche Piping Incorporated (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 that reimbursement of expenses incurred on county businesses, you must supply your Fed. Tax No. or your Social Security No. in the space provided.

Federal Tax Identification No. or Social Security No.

Burniche Piping Incorporated
Claimant

Joseph R. Burniche
By

2/18/25
Dated

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

I hereby certify that the services enumerated in this claim were actually rendered by the person name; the disbursements made; or the suppliers or judgment 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 the services, disbursements, supplies or equipment were necessary and have been, or will be, applied to the use of this department.

Dated

Head of Department

CLAIM NO.

BPI PIPING
95 Hudson River Road, Waterford NY 12188
TEL: 518.238.2383 ext 102 * FAX: 518.233.0123
www.bpipiping.com

INVOICE

INVOICE #: 10501-R
INVOICE DATE: 2/18/2025
PO#:
WO#: WO3225
CUST #: ALBCOU

TO: Albany County Airport Authority
737 Albany Shaker Road
Main Terminal, Suite 300
Albany, NY 12211-1057

JOB: 24-AIRP
2024 Airport Work Orders
WO# 3225
New 6" water main
MLB/Albany Airport

	Description	Hrs/Qty	Rate	Amount
1	Per John O'Donnell and John LaClair MLB invoices for the water main are to be paid by Albany County Airport. All T&M detail attached.			$ 152,604.82

Due Date 03/20/2025

SUBTOTAL	RETAINAGE	TAX RATE	TAX AMOUNT	INVOICE TOTAL
$152,604.82	$0.00	0.00 %	$0.00	$152,604.82

TERMS AND CONDITIONS: This invoice will be considered correct unless notification is received within 5 days from date. Invoices not paid within 30 days will be considered past due. A FINANCE CHARGE of one and one half percent (1.5%) per month thereafter will be charged on the unpaid balance for an annual percentage rate of eighteen percent. (18%) In case of non-payment, cost of collection including reasonable attorney's fee will be charged.

BPI PIPING
95 Hudson River Road, Waterford NY 12188
TEL: 518.238.2383 ext 102 * FAX: 518.233.0123
www.bpipiping.com

INVOICE

INVOICE #: 10501
INVOICE DATE: 12/20/2024
PO#: PCO123
WO#: WO3225
CUST #: MLBCON

TO: MLB Construction Services, LLC
1 Stonebreak Rd.
Malta, NY 12020

JOB: 24-AIRP
2024 Airport Work Orders
WO# 3225
New 6" water main
Albany Airport

	Description	Hrs/Qty	Rate	Amount
1	New 6" Water Main at Albany Airport. [PO# PCO123]			
2	Installing hangers for 6" water main, 1/2" drop ins.			
3	Labor, ST - Brand, J. (09/23/24)	8.00	107.39 $	859.12
4	Labor, ST - Schiavo, N. (09/23/24)	8.00	101.57 $	812.56
5	Labor, ST - Rafferty, S. (09/23/24)	8.00	101.57 $	812.56
6	Labor, ST - LeClair, V. (09/23/24)	8.00	101.57 $	812.56
7	Labor, ST - Stewart, A. (09/23/24)	8.00	107.39 $	859.12
8	Labor, ST - Adiletta, M. (09/23/24)	8.00	101.57 $	812.56
9	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
10	Job Materials	1.00	25,033.41 $	25,033.41
11	Installing hangers for new 6" dew main.			
12	Labor, ST - Brand, J. (09/24/24)	8.00	107.39 $	859.12
13	Labor, ST - Schiavo, N. (09/24/24)	8.00	101.57 $	812.56
14	Labor, ST - Rafferty, S. (09/24/24)	8.00	101.57 $	812.56
15	Labor, ST - Stewart, A. (09/24/24)	8.00	107.39 $	859.12
16	Labor, ST - LeClair, V. (09/24/24)	8.00	101.57 $	812.56
17	Labor, ST - Adiletta, M. (09/24/24)	8.00	101.57 $	812.56
18	Utility Truck - Hourly	4.00	32.00 $	128.00
19	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
20	Job Materials	1.00	4,870.75 $	4,870.75
21	Installing 6" CPVC 80' pipe installed.			
22	Labor, ST - Brand, J. (09/25/24)	6.00	107.39 $	644.34
23	Labor, OT - Brand, J. (09/25/24)	2.00	141.03 $	282.06
24	Labor, ST - Schiavo, N. (09/25/24)	8.00	101.57 $	812.56
25	Labor, OT - Schiavo, N. (09/25/24)	2.00	132.89 $	265.78
26	Labor, ST - Rafferty, S. (09/25/24)	8.00	101.57 $	812.56
27	Labor, OT - Rafferty, S. (09/25/24)	2.00	132.89 $	265.78
28	Labor, ST - Stewart, A. (09/25/24)	8.00	107.39 $	859.12
29	Labor, OT - Stewart, A. (09/25/24)	2.00	141.03 $	282.06
30	Labor, ST - Fairclough, K. (09/25/24)	8.00	101.57 $	812.56
31	Labor, OT - Fairclough, K. (09/25/24)	2.00	132.89 $	265.78
32	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
33	Job Materials	1.00	12,325.53 $	12,325.53
34	Installing 6" CPVC watermain.			
35	Labor, ST - Brand, J. (09/26/24)	8.00	107.39 $	859.12

BPI PIPING
95 Hudson River Road, Waterford NY 12188
TEL: 518.238.2383 ext 102 * FAX: 518.233.0123
www.bpipiping.com

INVOICE

INVOICE #: 10501
INVOICE DATE: 12/20/2024
PO#: PCO123
WO#: WO3225
CUST #: MLBCON

TO: MLB Construction Services, LLC
1 Stonebreak Rd.
Malta, NY 12020

JOB: 24-AIRP
2024 Airport Work Orders
WO# 3225
New 6" water main
Albany Airport

	Description	Hrs/Qty	Rate	Amount
36	Labor, OT - Brand, J. (09/26/24)	2.00	141.03 $	282.06
37	Labor, ST - Stewart, A. (09/26/24)	8.00	107.39 $	859.12
38	Labor, OT - Stewart, A. (09/26/24)	2.00	141.03 $	282.06
39	Labor, ST - Schiavo, N. (09/26/24)	8.00	101.57 $	812.56
40	Labor, OT - Schiavo, N. (09/26/24)	2.00	132.89 $	265.78
41	Labor, ST - Rafferty, S. (09/26/24)	8.00	101.57 $	812.56
42	Labor, OT - Rafferty, S. (09/26/24)	2.00	132.89 $	265.78
43	Labor, ST - Fairclough, K. (09/26/24)	8.00	101.57 $	812.56
44	Labor, OT - Fairclough, K. (09/26/24)	2.00	132.89 $	265.78
45	Daily Rate for (2) Man Lifts	1.00	175.00 $	175.00
46	Job Materials	1.00	9,423.92 $	9,423.92
47	Installing new CPVC CWM with hangers.			
48	Labor, ST - Brand, J. (09/27/24)	8.00	107.39 $	859.12
49	Labor, OT - Brand, J. (09/27/24)	2.00	141.03 $	282.06
50	Labor, ST - Rafferty, S. (09/27/24)	8.00	101.57 $	812.56
51	Labor, OT - Rafferty, S. (09/27/24)	2.00	132.89 $	265.78
52	Labor, ST - Stewart, A. (09/27/24)	8.00	107.39 $	859.12
53	Labor, OT - Stewart, A. (09/27/24)	2.00	132.89 $	265.78
54	Labor, ST - Fairclough, K. (09/27/24)	8.00	101.57 $	812.56
55	Labor, OT - Fairclough, K. (09/27/24)	2.00	132.89 $	265.78
56	Labor, ST - Schiavo, N. (09/27/24)	8.00	101.57 $	812.56
57	Labor, OT - Schiavo, N. (09/27/24)	2.00	132.89 $	265.78
58	Labor, ST - LeClair, V. (09/27/24)	8.00	101.57 $	812.56
59	Labor, OT - LeClair, V. (09/27/24)	2.00	132.89 $	265.78
60	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
61	Job Materials	1.00	1,834.22 $	1,834.22
62	Installing new CPVC CW main and branch lines.			
63	Labor, OT - Brand, J. (09/28/24)	6.50	141.03 $	916.70
64	Labor, OT - LeClair, P. (09/28/24)	6.50	143.99 $	935.94
65	Labor, OT - LeClair, V. (09/28/24)	6.50	132.89 $	863.79
66	Labor, OT - Schiavo, N. (09/28/24)	6.50	132.89 $	863.79
67	Labor, OT - Rafferty, S. (09/28/24)	6.50	132.89 $	863.79
68	Labor, OT - Fairclough, K. (09/28/24)	6.50	132.89 $	863.79
69	Labor, OT - Stewart, A. (09/28/24)	6.50	141.03 $	916.70
70	Hourly Rate for (2) Man Lifts	12.00	25.00 $	300.00

BPI PIPING
95 Hudson River Road, Waterford NY 12188
TEL: 518.238.2383 ext 102 * FAX: 518.233.0123
www.bpipiping.com

INVOICE

INVOICE #: 10501
INVOICE DATE: 12/20/2024
PO#: PCO123
WO#: WO3225
CUST #: MLBCON

TO: MLB Construction Services, LLC
1 Stonebreak Rd.
Malta, NY 12020

JOB: 24-AIRP
2024 Airport Work Orders
WO# 3225
New 6" water main
Albany Airport

	Description	Hrs/Qty	Rate	Amount
71	Job Materials	1.00	96.03 $	96.03
72	Installed 6" to 4" with branch lines in ground level woman's bathroom.			
73	Labor, DT - Brand, J. (09/30/24)	5.00	174.66 $	873.30
74	Labor, DT - Fairclough, K. (09/30/24)	5.00	164.22 $	821.10
75	Labor, DT - LeClair, V. (09/30/24)	5.00	164.22 $	821.10
76	Labor, DT - LeClair, P. (09/30/24)	5.00	178.46 $	892.30
77	Labor, DT - Rafferty, S. (09/30/24)	5.00	164.22 $	821.10
78	Job Materials	1.00	3,672.30 $	3,672.30
79	Shut down DW supply to install 6" tee and valve. Valves for build main water supply do not work. Curb valve no good. Might not be the valve for main terminal.			
80	Labor, DT - Brand, J. (10/02/24)	3.00	174.66 $	523.98
81	Labor, DT - LeClair, P. (10/02/24)	3.00	178.46 $	535.38
82	Labor, DT - LeClair, V. (10/02/24)	3.00	164.22 $	492.66
83	Job Materials	1.00	382.62 $	382.62
84	Installing copper branch lines from new CPVC main.			
85	Labor, ST - Brand, J. (10/07/24)	8.00	107.39 $	859.12
86	Labor, ST - Rafferty, S. (10/07/24)	8.00	101.57 $	812.56
87	Labor, ST - LeClair, V. (10/07/24)	8.00	101.57 $	812.56
88	Labor, ST - Schiavo, N. (10/07/24)	8.00	101.57 $	812.56
89	Daily Rate for (1) Man Lift	1.00	175.00 $	175.00
90	Job Materials	1.00	4,102.36 $	4,102.36
91	Installing copper branch lines for new CPVC main. Shut down of main to buildings. Installing tee for new service.			
92	Labor, ST - Brand, J. (10/08/24)	4.00	107.39 $	429.56
93	Labor, DT - Brand, J. (10/08/24)	4.00	174.66 $	698.64
94	Labor, DT - LeClair, P. (10/08/24)	4.00	178.46 $	713.84
95	Labor, ST - Rafferty, S. (10/08/24)	4.00	101.57 $	406.28
96	Labor, ST - LeClair, V. (10/08/24)	4.00	101.57 $	406.28
97	Labor, DT - LeClair, V. (10/08/24)	4.00	164.22 $	656.88
98	Labor, ST - Schiavo, N. (10/08/24)	4.00	101.57 $	406.28
99	Installing new back flow system and moved hangers for MLB. Turned new system on.			
100	Labor, ST - Brand, J. (10/10/24)	8.00	107.39 $	859.12
101	Labor, ST - Rafferty, S. (10/10/24)	8.00	101.57 $	812.56
102	Labor, ST - LeClair, V. (10/10/24)	8.00	101.57 $	812.56
103	Daily Rate for (1) Man Lift	1.00	175.00 $	175.00
104	Installing new backflow system and tie in to CPVC.			

BPi PIPING
95 Hudson River Road, Waterford NY 12188
TEL: 518.238.2383 ext 102 * FAX: 518.233.0123
www.bpipiping.com

INVOICE

INVOICE #: 10501
INVOICE DATE: 12/20/2024
PO#: PCO123
WO#: WO3225
CUST #: MLBCON

TO: MLB Construction Services, LLC
1 Stonebreak Rd.
Malta, NY 12020

JOB: 24-AIRP
2024 Airport Work Orders
WO# 3225
New 6" water main
Albany Airport

	Description	Hrs/Qty	Rate	Amount
105	Labor, ST - Brand, J. (10/09/24)	8.00	107.39 $	859.12
106	Labor, ST - Rafferty, S. (10/09/24)	8.00	101.57 $	812.56
107	Labor, ST - LeClair, V. (10/09/24)	8.00	101.57 $	812.56
108	Labor, ST - Schiavo, N. (10/09/24)	8.00	101.57 $	812.56
109	Daily Rate for (2) Man Lift	2.00	175.00 $	350.00
110	Job Materials	1.00	46.77 $	46.77
111	B&L came in to flush new dew main. 3 hour sample sent out for testing.			
112	Labor, ST - Brand, J. (10/15/24)	3.00	107.39 $	322.17
113	Job Materials	1.00	335.00 $	335.00
114	Install stainless steel stands on back flow system. Installed 6 clevis hanger per Zac the inspector. Chlorine guy filled system. Let set for 24 hours.			
115	Labor, ST - Brand, J. (10/14/24)	5.00	107.39 $	536.95
116	Labor, ST - Rafferty, S. (10/14/24)	8.00	101.57 $	812.56
117	Labor, ST - LeClair, V. (10/14/24)	8.00	101.57 $	812.56
118	Daily Rate for (1) Man Lift	1.00	175.00 $	175.00
119	Subcontractor - B&L Controls	1.00	1,232.00 $	1,232.00
120	Backflow test passed. Hanger inspect with Zac. J. Burniche backflow tester.			
121	Labor, ST - Brand, J. (10/18/24)	2.00	107.39 $	214.78
122	Labor, ST - Rafferty, S. (10/18/24)	2.00	101.57 $	203.14
123	Labor, ST - Burniche, J.M. (10/18/24)	2.00	107.39 $	214.78
124	Demo out old 6" dew main.			
125	Labor, ST - Brand, J. (10/21/24)	3.00	107.39 $	322.17
126	Labor, ST - Rafferty, S. (10/21/24)	3.00	101.57 $	304.71
127	Labor, ST - Fairclough, K. (10/21/24)	3.00	101.57 $	304.71
128	Shut down and drain cold water main for airport. Cut out old system and tie new system into branch lines.			
129	Labor, DT - Brand, J. (10/20/24)	5.00	174.66 $	873.30
130	Labor, DT - Rafferty, S. (10/20/24)	5.00	164.22 $	821.10
131	Labor, DT - LeClair, V. (10/20/24)	5.00	164.22 $	821.10
132	Labor, DT - Schiavo, N. (10/20/24)	5.00	164.22 $	821.10
133	Labor, DT - Selva, T. (10/20/24)	5.00	174.66 $	873.30
134	Labor, DT - Fairclough, K. (10/20/24)	5.00	164.22 $	821.10
135	Labor, DT - LeClair, P. (10/20/24)	5.00	178.46 $	892.30
136	Hourly Rate for (1) Man Lift	5.00	25.00 $	125.00
137	Fire proof 6" cold water main.			
138	Labor, ST - Brand, J. (11/06/24)	2.00	107.39 $	214.78

BPi PIPING
95 Hudson River Road, Waterford NY 12188
TEL: 518.238.2383 ext 102 * FAX: 518.233.0123
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INVOICE

INVOICE #: 10501
INVOICE DATE: 12/20/2024
PO#: PCO123
WO#: WO3225
CUST #: MLBCON

TO: MLB Construction Services, LLC
1 Stonebreak Rd.
Malta, NY 12020

JOB: 24-AIRP
2024 Airport Work Orders
WO# 3225
New 6" water main
Albany Airport

	Description	Hrs/Qty	Rate	Amount
139	Job Materials	1.00	147.53 $	147.53
140	Atlantic Insulated dew main.			
141	Daily Rate for (1) Man Lift	1.00	175.00 $	175.00
142	Job Materials	1.00	27.36 $	27.36
143	Subcontractor - Atlantic Contracting & Specialties	1.00	3,668.03 $	3,668.03
144	15% O&P	1.00	19,904.98 $	19,904.98

Due Date 01/19/2025

SUBTOTAL	RETAINAGE	TAX RATE	TAX AMOUNT	INVOICE TOTAL
$152,604.82	$0.00	0.00 %	$0.00	$152,604.82

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CLAIM FORM

TAX EXEMPT Tax ID. NO.> 14-1768979

SOLD TO ALBANY COUNTY AIRPORT AUTHORITY

CLAIMANT Burniche Piping Incorporated

ADDRESS 95 Hudson River Road
Waterford, NY 12188

OFFICE OR DEPARTMENT CODE

LEAVE THIS SPACE BLANK

RECEIVED OR AUDIT AMOUNT $

ORDER EXTENSIONS

CLAIM APPROVED THIS DATE FOR $

SIGNED: AUDIT OF

DATE PAID CHECK NO.

P.O. NO.	QUANTITY	DESCRIPTION OF ITEMS OR WORK PERFORMED	UNIT PRICE	AMOUNT
		LIST INVOICES OR SALES SLIP NUMBERS IF AVAILABLE INVOICE NO: 10134-R		
			TOTAL	$35,434.97

Claims must be rendered in DUPLICATE to head of department for which services or materials are furnished.

CERTIFICATE OF CLAIMANT

I, Joseph R. Burniche do hereby certify

that I am President of Burniche Piping Incorporated (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 that reimbursement of expenses incurred on county businesses, you must supply your Fed. Tax No. or your Social Security No. in the space provided.

Federal Tax Identification No. or Social Security No.

Burniche Piping Incorporated
Claimant

Joseph R. Burniche
By

2/18/25
Dated

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

I hereby certify that the services enumerated in this claim were actually rendered by the person name; the disbursements made; or the suppliers or judgment 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 the services, disbursements, supplies or equipment were necessary and have been, or will be, applied to the use of this department.

Dated

Head of Department

CLAIM NO.

BPI PIPING
95 Hudson River Road, Waterford NY 12188
TEL: 518.238.2383 ext 102 * FAX: 518.233.0123
www.bpipiping.com

INVOICE

INVOICE #: 10134-R
INVOICE DATE: 2/18/2025
PO#:
WO#: WO3201
CUST #: ALBCOU

TO: Albany County Airport Authority
737 Albany Shaker Road
Main Terminal, Suite 300
Albany, NY 12211-1057

JOB: 24-SVWO
2024 Service Work Orders
WO# 3201
Domestic HW Lines
MLB/Albany Airport

	Description	Hrs/Qty	Rate	Amount
1	Per John O'Donnell and John LaClair MLB invoices for the water lines are to be paid by Albany County Airport. All T&M detail attached.			$ 35,434.97

Due Date 03/20/2025

SUBTOTAL	RETAINAGE	TAX RATE	TAX AMOUNT	INVOICE TOTAL
$35,434.97	$0.00	0.00 %	$0.00	$35,434.97

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TEL: 518.238.2383 ext 102 * FAX: 518.233.0123
www.bpipiping.com

INVOICE

INVOICE #: 10134
INVOICE DATE: 10/25/2024
PO#: BP-04-RFI-96
WO#: WO3201
CUST #: MLBCON

TO: MLB Construction Services, LLC
1 Stonebreak Rd.
Malta, NY 12020

JOB: 24-SVWO
2024 Service Work Orders
WO# 3201
Domestic HW Lines
Albany Airport

	Description	Hrs/Qty	Rate	Amount
1	Insulated domestic hot water SBR. [PO# BP-04-RFI-96]			
2	Labor, ST - Brand, J. (09/09/24)	8.00	107.39 $	859.12
3	Demo old DHW BR clean up.			
4	Labor, ST - Brand, J. (08/28/24)	4.00	107.39 $	429.56
5	Labor, ST - Wilkerson, J. (08/28/24)	4.00	101.57 $	406.28
6	Labor, ST - Rafferty, S. (08/28/24)	4.00	101.57 $	406.28
7	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
8	Disconnected 3 Fl fin tube. Finish hangers for DHW reroute walked through shut down for DHW 7 PM. Shut down at 7 and tie in.			
9	Labor, ST - Brand, J. (08/27/24)	6.00	107.39 $	644.34
10	Labor, DT - Brand, J. (08/27/24)	5.00	141.03 $	705.15
11	Labor, ST - Wilkerson, J. (08/27/24)	8.00	101.57 $	812.56
12	Labor, DT - Wilkerson, J. (08/27/24)	5.00	132.89 $	664.45
13	Labor, ST - Rafferty, S. (08/27/24)	8.00	101.57 $	812.56
14	Labor, DT - Rafferty, S. (08/27/24)	5.00	132.89 $	664.45
15	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
16	Trying to locate valves for DHW.			
17	Labor, ST - Brand, J. (08/26/24)	8.00	107.39 $	859.12
18	Labor, ST - Wilkerson, J. (08/26/24)	8.00	101.57 $	812.56
19	Labor, ST - Rafferty, S. (08/26/24)	8.00	101.57 $	812.56
20	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
21	Installed DHW bypass.			
22	Labor, ST - Brand, J. (08/23/24)	8.00	107.39 $	859.12
23	Labor, ST - Wilkerson, J. (08/23/24)	8.00	101.57 $	812.56
24	Labor, ST - Rafferty, S. (08/23/24)	8.00	101.57 $	812.56
25	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
26	Rerouting DHW supply and return.			
27	Labor, ST - Brand, J. (08/22/24)	4.00	107.39 $	429.56
28	Labor, ST - Wilkerson, J. (08/22/24)	8.00	101.57 $	812.56
29	Labor, ST - Rafferty, S. (08/22/24)	8.00	101.57 $	812.56
30	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
31	Core drilling for domestic hot water. Installing 2" and 1.5 L copper.			
32	Labor, ST - Wilkerson, J. (08/21/24)	8.00	101.57 $	812.56
33	Labor, ST - Rafferty, S. (08/21/24)	8.00	101.57 $	812.56
34	Core Drill - Daily Rate	1.00	210.00 $	210.00

BPI PIPING
95 Hudson River Road, Waterford NY 12188
TEL: 518.238.2383 ext 102 * FAX: 518.233.0123
www.bpipiping.com

INVOICE

INVOICE #: 10134
INVOICE DATE: 10/25/2024
PO#: BP-04-RFI-96
WO#: WO3201
CUST #: MLBCON

TO: MLB Construction Services, LLC
1 Stonebreak Rd.
Malta, NY 12020

JOB: 24-SVWO
2024 Service Work Orders
WO# 3201
Domestic HW Lines
Albany Airport

	Description	Hrs/Qty	Rate	Amount
35	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
36	Core Drill - Daily Rate	1.00	210.00 $	210.00
37	Core drilling for DHW 12" core bit.			
38	Labor, ST - Brand, J. (08/20/24)	8.00	107.39 $	859.12
39	Labor, ST - Wilkerson, J. (08/20/24)	8.00	101.57 $	812.56
40	Labor, ST - Rafferty, S. (08/20/24)	8.00	101.57 $	812.56
41	1 Core Drill - Daily Rate	1.00	210.00 $	210.00
42	12" Core - Daily Rate	1.00	210.00 $	210.00
43	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
44	Domestic water mains C/H/R. Installing hangers plus layout.			
45	Labor, ST - Brand, J. (08/19/24)	8.00	107.39 $	859.12
46	Labor, ST - Wilkerson, J. (08/19/24)	8.00	101.57 $	812.56
47	Labor, ST - Rafferty, S. (08/19/24)	8.00	101.57 $	812.56
48	Daily Rate for (2) Man Lifts	2.00	175.00 $	350.00
49	Layout route for 6" main and 3" / 2" HWS and HWR.			
50	Labor, ST - Wilkerson, J. (08/16/24)	8.00	107.39 $	859.12
51	Labor, ST - Rafferty, S. (08/16/24)	8.00	101.57 $	812.56
52	Job Materials	1.00	4,924.07 $	4,924.07
53	Subcontractor - Atlantic Contracting and Specialties	1.00	3,860.09 $	3,860.09
54	15% Mark Up	1.00	1,317.62 $	1,317.62

Due Date 11/24/2024

SUBTOTAL	RETAINAGE	TAX RATE	TAX AMOUNT	INVOICE TOTAL
$35,434.97	$0.00	0.00 %	$0.00	$35,434.97

TERMS AND CONDITIONS: This invoice will be considered correct unless notification is received within 5 days from date. Invoices not paid within 30 days will be considered past due. A FINANCE CHARGE of one and one half percent (1.5%) per month thereafter will be charged on the unpaid balance for an annual percentage rate of eighteen percent. (18%) In case of non-payment, cost of collection including reasonable attorney's fee will be charged.

AGENDA ITEM NO. 10.9

Issue Purchase Order for the Purchase of 1.18 acres of Wetland Credits from The Wetland Trust, Inc.

AGENDA ITEM NO: 10.9
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT:

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

PURPOSE OF REQUEST:

Issue Purchase Order for the Purchase of 1.18 acres of Wetland Credits from The Wetland Trust, Inc.

CONTRACT AMOUNT:

Total Contract Amount: ***$115,665.96***

BUDGET INFORMATION:
Federal Airport Improvement Program
Anticipated in Current ALB Capital Plan : Yes ✓ No ___ NA
Funding Account No.: Capital

FISCAL IMPACT – FUNDING

Federal ***N/A*** **State** ***N/A*** **Airport** ***100%*** **NA _____**
Term of Funding: ***2024-2026***
Grant No. :*N/A* **State PIN:** ***N/A***

JUSTIFICATION:

Request is made to approve the purchase of 1.18 Acres of wetland credits from The Wetland Trust, Inc. of Ithaca, New York. As part of the Runway 1-19 Rehabilitation, the south perimeter access road is being constructed with millings from the runway. There is an area of the perimeter road that needs to cross through a designated wetland area. In order to obtain permission from the NYS DEC, the design engineers and ACAA propose to purchase wetland credits in lieu of having to create a wetland of equal size, per NYS Environmental law.

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

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

PROCUREMENT DEPARTMENT APPROVAL:

AGENDA ITEM NO: 10.9
MEETING DATE: March 24, 2025

Procurement complies with Authority Procurement Guidelines and Acting Chief Financial Officer has approved. **YES ✓ NO .**

BACK-UP MATERIAL:

Please refer to attached Proposal from The Wetland Trust, Inc.

The Wetland Trust, Inc.
PO Box 4206
Ithaca, NY 14852
www.thewetlandtrust.org

Susquehanna Basin Headwaters and Adjacent Basins In-Lieu Fee Program: Availability of Credits
Service Area 6

Sponsor: The Wetland Trust, Inc. 4729 State Route 414, Burdett, NY 14818, phone/fax 607-765-4780
Make all checks payable to: The Wetland Trust. TWT EIN = 26-2931343

Submitted to: Albany County Airport Authority, Albany International Airport, Main Terminal Suite 300, 737 Albany Shaker Road, Albany, NY 12211, Nicole Frazer (NFrazer@chasolutions.com)

TWT Service Area: **6, Mohawk River, 02020004**
Impacted 8-digit HU: **Mohawk River, 02020004**
Cost per Credit: **$98,022**

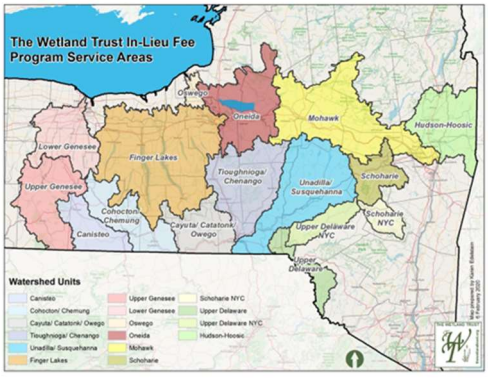
This Letter confirms that as of 13 February 2025 The Wetland Trust, Inc. has **17.46** released wetland mitigation credits available in this Service Area. We will reserve **1.18** credits for the Albany County Airport Authority. We will reserve these credits until 12 August 2025. Should you need a further extension beyond this time please contact The Wetland Trust, Inc. to extend the timeline.

Date: February 13, 2025

By:

Title: Restoration Ecologist

Kirsten Gerhardt, The Wetland Trust, Inc.



AGENDA ITEM NO. 10.10

Issue Purchase Order for Departure Lounge Toilet Rooms and TSA 7th Lane to C & S Companies.

AGENDA ITEM NO: 10.10
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT:

Contact Person: *Matt Mokey, P.E. Airport Engineer*

PURPOSE OF REQUEST:

Issue Purchase Order for Design of Departure Hall Lounge Toilet Rooms and TSA 7th Lane to C & S Companies.

CONTRACT AMOUNT:

Total Contract Amount: ***$75,000.00***

BUDGET INFORMATION:

Federal Airport Improvement Program
Anticipated in Current ALB Capital Plan : Yes √ No ___ NA
Funding Account No.: Capital

FISCAL IMPACT – FUNDING

Federal ***N/A*** **State** ***60%*** **Airport** ***40%*** **NA _____**
Term of Funding: ***2024-2026***
Grant No. :*N/A* **State PIN:** ***N/A***

JUSTIFICATION:

Request is made to approve a Purchase Order for $75,000.00 to C & S Companies of Syracuse, New York for the design of the Departure Hall Lounge Toilet Rooms and TSA 7th Lane. During the Terminal construction project being done by MLB Construction, the question was raised during a logistics meeting regarding the phasing required to reconfigure the men's and women's room on the first floor lobby. Instead of doing staged construction on the existing rooms to add 3 additional stalls to each, the idea was raised to have new men's and women's rooms on the second floor of the new Terminal build out for passenger convenience while standing in queue. Additionally during review of the relocation of the TSA checkpoint it was requested by TSA and ACAA to add a 7th checkpoint lane. ACAA engaged C & S Companies to design both areas since C & S had familiarity with those areas from design of a previous project and could get the designs completed quickly.

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend approval.

AGENDA ITEM NO: 10.10
MEETING DATE: March 24, 2025

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES ✓ NA

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines and Acting Chief Financial Officer has approved. **YES ✓ NO .**

BACK-UP MATERIAL:

Please refer to attached C & S Companies proposal.

March 7, 2025

Mr. John LaClair, P.E.
Chief Engineer
Albany County Airport Authority
737 Albany Shaker Road
Albany, NY 12211

Re: Albany Internation Airport
Departure Lounge Toilet Rooms and TSA Checkpoint New 7th Lane

File: Q23.MKT.PRO

Dear Mr. LaClair:

Following up on our previous terminal work and our recent meeting on site to review the scope of work required for the addition of new pre-security toilet rooms and TSA checkpoint modification for a seventh lane associated with the ongoing renovations, we are pleased to provide a proposal for architectural and engineering services associated with the design of the above referenced project.

PROJECT DESCRIPTION:

Generally, the project consists of the Scope of Work outlined below:

Albany International Airport Terminal is undergoing a major renovation to enhance the passenger experience, which includes reconfiguration of the TSA checkpoint and queueing space within the new bridge from the garage. In order to add a seventh lane to the checkpoint, renovations to existing concession tenant space is required. Additionally, pre-security toilet rooms are needed for passenger use. Specific renovation items of work are:

- TSA Checkpoint 7th Lane:
  - Demolish one half of Paradies tenant space (The Capital Marketplace)
    - Remove built in casework and furnishings
    - Remove branding elements
    - Remove finishes
  - Infill openings to adjacent tenant space (Tech Valley Connect)
  - Finish upgrades to match proposed main terminal renovation project
    - New flooring
    - Paint
    - Ceiling tiles
    - Lighting
  - Building (MEP) system modifications as required to accomplish the above are limited to relocation of diffusers, sprinkler heads, and life safety devices.

- Toilet Rooms:
  - Addition of men's, women's, and family toilet rooms.
  - Adjacent space will remain as designed in main terminal renovation project.
  - Finish upgrades to match proposed main terminal renovation project
    - New tile flooring and wall tile
    - Paint
    - Ceiling tiles
  - Building (MEP) system modifications as required to accomplish the above:
    - Plumbing:
      - New sanitary, vent and water lines connected to existing services
      - Point of use electric water heaters
      - Reconfiguration of sprinkler system
    - HVAC:
      - Heating and cooling consistent with main terminal renovation
      - Toilet room exhaust
    - Electrical:
      - Lighting and power as required
      - Heat trace on below slab piping within soffit

SCOPE OF SERVICES:

Considering the above Scope of Work, C&S's Scope of Services are as follows:

Design Phase

- Building Architecture and Engineering:
  - Perform a Code review based upon the New York State family of Codes, including but not limited to the Americans w/ Disabilities Act (ADA)
  - Review Central Terminal documents and assist in finalizing layout.
  - Review existing building conditions, evaluate services, and refine REVIT base files for the project area.
  - Design Development review submission (60%).
  - One Order of Magnitude Opinion of Probable Cost.
  - Three (one kick-off and two review) meetings with ALB during design phase.
  - Technical Specifications and Contract Drawings signed and sealed by a NYS Registered Architect and Engineer for permitting and public bidding.

Bidding Phase

- Attendance at Pre-Bid Meeting
- Review of bidder questions and responses via addendum as necessary.
- Review of submitted bids and recommendation of award to ALB.

ASSUMPTIONS AND EXCLUSIONS:

- Existing utilities (water, power, gas, sewer, etc.) are assumed to be sufficient for proposed renovation and no upgrades to units or distribution are included.
- Current Revit model will be provided
- A separate project manual will not be provided. Technical specifications will be provided to ALB for inclusion in manual.
- Furniture, fixture, and equipment (FF&E) are not included.
- No work is associated with TSA equipment (power, data, etc.)
- Finishes will match Central Terminal design and information provided.
- Re-design to accommodate value engineering requests is not included.
- Hazardous Material investigation or design is not included.
- All approval and permit related fees are by the Owner.
- Construction Administration services are not included and can be provided via a separate proposal.

SCHEDULE:

The design schedule is anticipated to be as follows:

	Time from Previous Phase
Contract Execution / Notice to Proceed (NTP)	
60% Submission	6 Weeks
Bid Documents Submission	4 Weeks
Bidding	3 Weeks

FEE:

We propose to provide the services associated with this project for a lump sum fee of $75,000 which includes direct expenses. If additional work is requested or the Scope of Services change, this amount may require revision. However, no additional amount will be expended without your prior authorization.

This proposal, including the attached Terms and Conditions, will become an agreement upon your acceptance, as acknowledged below. Your acceptance will constitute authorization to proceed on this project.

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

Sincerely,

C&S ENGINEERS, INC.

Michael W. LaMontagne, AIA
Senior Principal Architect

Accepted this _____ day of

_____, 2025.

By: _____
Authorized Representative

*C&S Architects, Engineers, & Landscape Architect, LLC is our primary architectural practice; however, C&S Engineers, Inc. will be the contracting entity

These Terms and Conditions govern the performance by or through C & S Engineers, Inc. (which may be referred to herein as "Consultant" or "Engineer" or "C&S"), of the Scope of Services set forth in the letter part of the agreement (this "Agreement") to which this Exhibit "B" is attached and of which it is made a part (this "Agreement") and/or in Exhibit "A" attached to and made a part of this Agreement, by and between Consultant and Owner (who may be referred to herein as "Owner" or "Sponsor" or "Client"). Capitalized terms used herein, unless otherwise defined where used, have the meanings ascribed to them in this Agreement and/or the Scope of Services.

Owner and Consultant agree that Consultant's performance of the Scope of Services is subject to the following:

1.01 Basic Services

Consultant shall provide, or cause to be provided, the Scope of Services (the "Basic Services"), and Owner shall pay Consultant for such Basic Services as set forth in Section 2.01, below.

2.01 Payment Procedures

A. *Terms of Payment.* Refer to the letter part of this Agreement for the amount and method of compensation and the manner of payment to Consultant for providing the Basic Services.

B. *Preparation of Invoices*. Consultant will prepare a monthly invoice in accordance with Consultant's standard invoicing practices and submit the invoice, along with any supporting documentation that Owner may require, to Owner for processing. If Owner objects to any portion of an invoice submitted by Consultant, then Owner shall so advise Consultant in writing giving the specific reasons for rejection and the amount in dispute within fourteen (14) days of receipt of such invoice. If no such objection is made, then the invoice as submitted will be considered acceptable to Owner. Owner shall pay those portions of the invoice not in dispute as set forth in Subsection 2.01.C, below. Consultant must re-submit the disputed portion of the invoice in a manner satisfactory to Owner. If a dispute over invoiced amounts cannot be resolved after two (2) re-submittals, then the parties shall attempt to resolve the dispute in accordance with the procedure set forth in Section 11.01, below.

C. *Payment of Invoices*. Invoices are due and payable within thirty (30) days of receipt by Owner. If Owner fails to make any payment due to Consultant for Basic and any Additional Services (as described in Section 3.01, below) and reimbursable expenses invoiced in accordance with Subsection 2.01.B, above, within thirty (30) days after receipt of Consultant's invoice therefor, then the amount due Consultant will be increased at the rate of 1.5% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth (30th) day. In addition, Consultant may, without liability, after giving seven (7) days' prior written notice to Owner, suspend performance of all Basic and any Additional Services under this Agreement until Consultant has been paid in full all amounts due for such Services, reimbursable expenses, and other Project-related charges, and in such case Owner waives any and all claims against Consultant for such suspension. The period of service set forth in Section 9.01, below, and the amount of compensation set forth in the letter part of this Agreement shall be increased to reflect appropriately Consultant's costs of suspending, delaying, and resuming performance. Payments will be credited first to interest and then to principal. Owner shall pay all expenses incurred by Consultant as a result of Owner's failure to fulfill its obligations under this Section 2.01, including, but not limited to, costs, disbursements, and attorney's fees. Payment of invoices shall not be subject to any discounts, back charges, or set-offs by Owner.

D. *Payment upon Termination.* In the event of termination of Engineer's services before their completion (as described in Section 5.01.B, below), Consultant shall invoice Owner, and Owner shall pay Consultant, for all Services rendered up to the effective date of termination in accordance with the method of compensation described in this Agreement (except that under the lump sum method, the adjusted fee shall be determined by proportioning the stipulated amount to reflect the percentage of completion of Consultant's Basic and Additional Services as of the effective date of termination); for reimbursable expenses incurred; for the costs incurred to complete tasks whose value would otherwise be lost; to prepare notes as to the status of completed and incomplete tasks; to assemble Project records and materials; to reassign personnel; associated overhead costs; and for reasonable cancellation charges of subconsultants and subcontractors, if any.

E. *Legislative or Regulatory Actions*. If after the effective date of this Agreement any governmental entity takes a legislative or regulatory action that imposes taxes, fees, or charges upon Consultant's Services or compensation under this Agreement, then Consultant may include the amount of such taxes, fees, or charges in its invoice(s) as a reimbursable expense. Owner shall reimburse Consultant for the cost of such invoiced taxes, fees, and charges, which shall be in addition to Consultant's compensation under Subsection 2.01.A, above.

3.01 Additional Services

A. If authorized to do so by Owner, or if required because of changes in or to the Project (including changes necessitated by the enactment or revision of laws, codes, regulations, or official interpretations) or because of any delay, deficiency, or default of any contractor retained by Owner in connection with the construction of the Project (the "Work"), Consultant will furnish services in addition to the Basic Services ("Additional Services"). The Basic and any Additional Services may be referred to collectively in these Terms and Conditions as "Services" or "the Services."

B. Owner shall pay Consultant for Additional Services as follows: For Additional Services of Consultant's employees engaged directly on the Project, an amount equal to the cumulative hours charged to the Project by each category of Consultant's employees, multiplied by the standard hourly rate for each applicable billing class; plus reimbursable expenses and Consultant's subconsultant, subcontractor, and supplier charges, if any.

4.01 Owner's Responsibilities

In addition to the other responsibilities of Owner set forth in this Agreement, Owner is responsible for the following, and shall perform or provide the following at its expense and in a timely manner so as not to delay the performance of any of the Services by or on behalf of Consultant under this Agreement. Owner is responsible for, and Consultant may rely upon, the accuracy and completeness of all requirements, programs, instructions, reports, data, and other information furnished by Owner pursuant to this Section 4.01. Consultant, its employees, and its subconsultants, subcontractors, and suppliers may use such requirements, programs, instructions reports, data, and information in performing or furnishing the Services under this Agreement.

A. Designate in writing a person to act as Owner's representative with respect to the Services to be rendered by or on behalf of Consultant pursuant to this Agreement. Such person shall have complete authority to transmit instructions, receive information, and interpret and define Owner's policies and decisions with respect to the Services for the Project. Consultant shall not rely upon directions from anyone outside the scope of that person's authority as set forth in such written delegation. Directions given and decisions made by Owner's representative shall be binding upon Owner.

B. Provide Consultant with all criteria and full information as to Owner's requirements for the Project, including design objectives and constraints; space, capacity, and performance requirements; flexibility and expandability; and any budgetary limitations; furnish copies of all design and construction standards that Owner will require to be included

Portions of this document have been taken from EJCDC E-520 Short Form Agreement Between Owner and Engineer for Professional Services
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in the plans, drawings, and specifications prepared by Consultant for the Project; and, as and when applicable, furnish copies of Owner's standard forms, conditions, and required items for Consultant to include in the contract documents for the Project.

C. Advise Consultant of the identities and scopes of services of all other independent consultants employed or retained by Owner to perform or furnish services for the Project, including, but not limited to, cost estimating, Project peer review, value engineering, construction management, and constructability review services.

D. Assist Consultant by placing at Consultant's disposal all available information pertinent to the Project, including previous reports and any other data relative to the design or construction of the Project.

E. Furnish to Consultant, as required for performance of the Basic and any Additional Services (except to the extent provided otherwise in the Scope of Services), the following:

1. Data prepared by or services of others including, without limitation, borings, probings, and explorations of subsurface conditions, at or contiguous to the Project site, drawings of physical conditions relating to existing surface or subsurface structures at the Project site, or hydrographic surveys, and laboratory tests and inspections of samples, materials, and equipment;

2. Appropriate professional interpretations of all of the data furnished in accordance with Paragraph 4.01.E.1, above;

3. Environmental assessments, audits, investigations, and impact statements, and other relevant environmental or cultural studies, as to the Project, the Project site, and areas adjacent to the Project site;

4. Property, boundary, easement, rights-of-way, topographic, and utility surveys;

5. Property descriptions;

6. Zoning, deed, and other land use restrictions; and

7. Other special data or consultations not covered in this Section 4.01; all of which Consultant, its employees, subconsultants, subcontractors, and suppliers may use and rely upon in performing the Services under this Agreement.

F. Arrange for safe access to, and make all provisions for Consultant, its employees, subconsultants, subcontractors, suppliers, and any necessary equipment to enter upon, such public and private property as is required for Consultant, its employees, subconsultants, subcontractors, and/or suppliers to perform the Services objectively and independently pursuant to this Agreement.

G. Examine all studies, reports, sketches, drawings, specifications, proposals, alternate solutions, and other Documents (as described in Paragraph 8.01.C, below) presented by Consultant; obtain the advice of an attorney, insurance counselor, and other consultants as Owner deems appropriate for such examination; and render in writing decisions pertaining thereto within a reasonable time so as not to delay the performance of any of the Services by Consultant.

H. Provide such accounting, independent cost estimating, and insurance counseling services as may be required for the Project; such legal services as Owner may require or Consultant may reasonably request with regard to legal issues pertaining to the Project, including any that may be raised by Project construction contractor(s); and such auditing services as Owner may require to ascertain that any Project construction contractor(s) is (are) complying with any law, rule, regulation, ordinance, code, or order applicable to their furnishing and performing the Work.

I. If Owner designates a construction manager or a person or entity to represent Owner at the Project site who is not Consultant or Consultant's agent or employee, define the duties, responsibilities, and limitations of authority of such other person or entity and the effect thereof upon the duties, authority, and responsibilities of Consultant and Consultant's agent or employee (and any assistants) in an exhibit that is identified in, attached to, and made a part of this Agreement before such services begin.

J. Furnish to Consultant data or estimated figures as to Owner's anticipated costs for services to be provided by others for Owner (such as services described in Subsections 4.01.H and I, above) so that Consultant may make the findings needed to support opinions of probable total Project costs as set forth in Section 10.01, below.

J. Give prompt written notice to Consultant whenever Owner observes or otherwise becomes aware of any hazardous environmental condition, as described in Subsection 8.01.E, below, or any development that affects the scope or timing of the performance by, through, or on behalf of Consultant of the Services, or any defect or non-conformance in the work of any Project construction contractor.

K. Require all Project construction contractors of any tier to carry workers' compensation, employer's liability, and commercial general liability insurance in the amounts required by applicable law or as considered by Owner to be appropriate for the Project, and require all Project construction contractors to name Owner, Consultant, and Consultant's subconsultants and subcontractors as additional insureds on all such construction contractors' liability insurance policies obtained and maintained in connection with the Project.

L. Inform Consultant in writing of any specific requirements of safety or security programs applicable to Consultant, its employees, subconsultants, subcontractors, and suppliers as visitors to the Project site.

M. Furnish, or direct Consultant to provide, Additional Services as set forth in Section 3.01, above.

5.01 Suspension and Termination

A. Suspension

1. *By Owner*. Owner may suspend the Project and Consultant's performance of Services therefor for up to ninety (90) days upon seven (7) days' prior written notice to Consultant.

2. *By Consultant*. Consultant may, after giving seven (7) days' prior written notice to Owner, suspend performance of Services under this Agreement if Consultant's performance thereof has been substantially delayed through no fault of Consultant or if Owner fails to pay Consultant as set forth in Section 2.01, above. Consultant shall have no liability to Owner, and Owner agrees to make no claim, for any delay or damage as a result of such suspension.

B. *Termination*. Consultant's obligation to provide Basic and any Additional Services under this Agreement may be terminated:

1. For cause,

Portions of this document have been taken from EJCDC E-520 Short Form Agreement Between Owner and Engineer for Professional Services
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a. By either party upon giving thirty (30) days' prior written notice to the other party

1) in the event of substantial failure by the other party to perform in accordance with this Agreement's terms through no fault of the terminating party, or

2) where the other party becomes insolvent; files, or has filed against it, a petition in bankruptcy; makes an assignment for the benefit of creditors; assigns, sublets, or transfers any rights under this Agreement, except as provided by the terms of Section 7.01, below; goes out of business; or ceases production.

b. By Consultant upon giving seven (7) days' prior written notice to Owner:

1) if Consultant believes that Consultant is being requested by Owner to furnish or perform any of the Services contrary to Consultant's responsibilities as a licensed professional firm; or

2) if Consultant's Basic or any Additional Services for the Project are delayed or suspended for more than ninety (90) days, consecutively or in the aggregate, by Owner, as set forth in Paragraph 5.01.A.1, above, or for reasons beyond Consultant's reasonable control, as set forth in Subsection 9.01.D, below; or

3) if the discovery of unanticipated or changed conditions including, but not limited to, hazardous or suspected hazardous environmental conditions, at the Project site alters substantially the necessary Scope of Services or the cost or risk involved in completing the Services.

Consultant shall have no liability to Owner on account of any such termination for cause.

c. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under Subparagraph 5.01.B.1.a.1, above, if the party receiving such notice begins, within seven (7) days of receipt of such notice, to correct its failure and proceeds diligently to cure such failure within no more than thirty (30) days of receipt of such notice; provided, however, that if and to the extent that such substantial failure cannot be reasonably cured within such thirty (30)-day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case be more than, sixty (60) days after the date of receipt of the notice.

2. For convenience by Owner, upon fifteen (15) days' prior written notice to Consultant.

C. The terminating party under Paragraph 5.01.B.1 or 5.01.B.2, above, may set the effective date of termination at a time up to thirty (30) days later than otherwise provided to allow Consultant time to demobilize personnel and equipment from the Project site; to complete tasks whose value would otherwise be lost; to prepare notes as to the status of completed and incomplete tasks; and to assemble Project records and materials

6.01 Controlling Law; Venue

This Agreement, and all claims or causes of action (whether in contract, tort, or statute) that may be based upon, arise out of, or relate to this Agreement, or the negotiation, execution, or performance of this Agreement (including any claim or cause of action based upon, arising out of, related to, or asserting any representation or warranty made in connection with this Agreement or as an inducement to enter into this Agreement) shall be governed by and enforced in accordance with the internal laws of the State of New York, including its statutes of limitation, without regard to any conflict of laws provisions that may apply the laws of other jurisdictions.

7.01 Successors, Assigns, and Beneficiaries

A. Owner and Consultant each is hereby bound, and the partners, successors, executors, administrators, and legal representatives of Owner and Consultant (and, to the extent permitted by the terms of Subsection 7.01.B, below, the assigns of Owner and Consultant) are hereby bound, to the other party to this Agreement and to the partners, successors, executors, administrators, and legal representatives (and said assigns) of such other party with respect to all covenants, agreements, and obligations of this Agreement.

B. Neither Owner nor Consultant may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other party, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement. Subcontracting with or to subconsultants, subcontractors, and/or suppliers normally contemplated by Consultant to assist with the Services shall not be considered an assignment, subletting, or transfer for purposes of this Subsection 7.01.B.

C. Unless expressly provided otherwise in this Agreement, nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner to Consultant to any construction contractor, subcontractor, supplier, or materialman, any other individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement are for the sole and exclusive benefit of Owner and Consultant and no one else.

8.01 General Considerations

A. The standard of care for all professional and related services performed or furnished by Consultant under this Agreement is the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Consultant makes no warranty or guarantee, express or implied, under this Agreement or otherwise, in connection with Consultant's Basic or Additional Services. Subject to the foregoing standard of care, Consultant, its employees, agents, subconsultants, subcontractors, and suppliers, may in the course of performing or furnishing Services use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.

B. If Owner does not retain Consultant to provide Services during the bidding (if the construction of the Project is put out for bid) and the construction phases of the Project, then Consultant will not be responsible for, and Owner will indemnify and defend Consultant against, and hold Consultant harmless from, all claims, causes of action, damages, losses, and expenses (including, but not limited to, reasonable attorney's fees and any court, expert, and other costs) arising out of or resulting from any interpretation, clarification, substitution acceptance, shop drawing or sample approval, or modification of any documentation issued or carried out by Owner or others without the consultation and

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advice of Consultant. Nothing contained in this Subsection 8.01.B shall be construed to release Consultant (or Consultant's subconsultants or subcontractors) from liability for failing to perform in accordance with the standard of care set forth in Subsection 8.01.A, above, or from any duty or responsibility that Consultant (or Consultant's subconsultants or subcontractors) has undertaken or assumed in connection with this Agreement.

C. All data, reports, drawings, specifications, record drawings, and other deliverables, whether in printed, digital, or electronic media format, provided or furnished by Consultant to Owner pursuant to this Agreement (collectively, the "Documents") are instruments of service with respect to the Project, and Consultant retains an ownership and property interest (including the copyright and the right of reuse) therein, whether or not the Project is completed. Consultant grants to Owner a limited license to use the Documents on the Project, on extensions of the Project, and for related uses of Owner, subject to and contingent upon receipt by Consultant of full payment due and owing for all Services relating to preparation of the Documents and subject to the following limitations:

1. Owner acknowledges that the Documents are not intended or represented to be suitable for use on the Project unless completed by Consultant, or for reuse by Owner or others on extensions of the Project scope beyond that now contemplated, on any other project, or for any other use or purpose, without specific written verification or adaptation by Consultant as Additional Services.;

2. Any use or reuse or any modification of the Documents without written verification, completion, or adaptation by Consultant, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Consultant, or to Consultant's directors, officers, employees, agents, subconsultants, subcontractors, or other independent professional associates;

3. Owner shall indemnify Consultant and Consultant's directors, officers, employees, agents, subconsultants, subcontractors, and other independent professional associates and consultants against, and hold all and each of them harmless from, all claims, causes of action, losses, damages of any kind or nature, judgments, and expenses (including, but not limited to, reasonable attorneys' fees and any court and expert costs), arising out of or resulting from any use, reuse, or modification of the Documents without written verification, completion, or adaptation by Consultant; and

4. The limited license hereby granted to Owner by Consultant shall not create rights in third parties.

Owner acknowledges and agrees that the Documents may contain certain design details, features, and concepts from Consultant's own files and records, which collectively may form portions of the design for the Project, but which separately are, and shall remain, the sole and exclusive property of Consultant. Nothing in this Subsection 8.01.C shall be construed to limit Consultant's right to re-use such design details, features, and concepts on other projects, in other contexts, or for other clients.

Owner and Consultant agree to transmit and accept Project-related correspondence, text, data, reports, drawings, specifications, record drawings, graphics, and other deliverables in electronic media or digital format, either directly or through access to a secure Project website or portal, in accordance with a mutually agreeable protocol.

D. **To the fullest extent permitted by law, Owner and Consultant (1) waive against each other, and against the other's employees, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to, the Project, and (2) agree that Consultant's (including Consultant's employees, officers, directors, agents, insurers, partners, and subconsultants/subcontractors) total liability to Owner under this Agreement shall be limited to $50,000 or the total amount of compensation received by Consultant hereunder, whichever is greater. Owner may negotiate with Consultant if Owner wishes to change the total liability described herein, but Owner acknowledges that any change may result in Consultant charging an additional fee. This additional fee is in consideration of the greater risk involved in performing Services for which there is an increase in or no limitation of Consultant's potential liability**.

E. The parties hereto acknowledge that Consultant's Scope of Services does not include any services related to any hazardous or suspected hazardous environmental condition (including, but not limited to, the presence of asbestos or asbestos-containing materials, PCBs, lead, petroleum, hazardous substances or waste, and radioactive materials). If Consultant encounters or learns of a hazardous environmental condition at, on, in, under, or near the Project site, or if investigative or remedial action, or other professional services, are necessary with respect to any hazardous environmental condition, then Consultant may, at its option and without liability for consequential or any other damages, suspend performance of Basic and any Additional Services on the portion of the Project affected thereby until Owner: (1) retains appropriate specialist consultants or contractors to identify and, as appropriate, abate, remediate, or remove the hazardous environmental condition; and (2) warrants that the Project site is in full compliance with applicable laws, regulations, codes, and orders. If Owner cannot fulfill the foregoing requirements, or if the presence at, on, in, under, or near the Project site of a hazardous environmental condition affects adversely the performance by or on behalf of Consultant of any of the Services, then Consultant may terminate this Agreement for cause, as set forth in Subparagraph 5.01.B.1.b, above. Owner acknowledges that Consultant is performing professional services for Owner, and that Consultant is not, and shall not be required to become, an "owner," "arranger," "operator," "generator," or "transporter" of hazardous substances or waste, as such terms are defined in the Comprehensive Environmental Response, Compensation, and Liability Act as amended, 42 U.S.C §9601, *et seq*., (CERCLA), which are or may be encountered at, on, in, under, or near the Project site in connection with any of Consultant's Services or activities pursuant to this Agreement.

F. Owner acknowledges that Consultant's Scope of Services does not include (1) serving as a "municipal advisor" for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 or the municipal advisor registration rules issued by the Securities and Exchange Commission Registration (78 Fed. Reg. 67468 (2013)); (2) advising Owner, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances; (3) providing surety bonding or insurance-related advice, recommendations, counseling, or research, or enforcement of construction insurance or surety bonding requirements; or (4) providing legal advice or representation.

G. The Equal Employment Opportunity and Affirmative Action Clause set forth by the United States Department of Labor in its regulations (41 Code of Federal Regulations (CFR) §60-1.4(a)) is hereby incorporated by reference herein insofar as it is required by such regulations and unless its application is exempted by applicable statutes, rules, regulations, or orders. Consultant agrees, unless exempted therefrom, that Executive Order (EO) 11246 of September 24, 1965, is incorporated by reference in this Agreement, and Consultant agrees to abide by the terms of EO 11246 and the related rules, regulations, and relevant orders of the U.S. Secretary of Labor. Consultant shall abide by the requirements of 41 CFR §§ 60-1.4(a) (Equal opportunity clause), 60-300.5(a)(Equal opportunity for VEVRAA-protected veterans clause),

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and 60-741.5(a)(Equal Opportunity for workers with disabilities), which prohibit discrimination in employment against qualified individuals based upon their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based upon their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. Consultant shall include the foregoing requirements in its contracts with any subconsultant or subcontractor furnishing services to or on behalf of Consultant for the Project. Furthermore, if this Agreement relates to a DOT-assisted contract, the contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. SUBCONSULTANT shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by SUBCONSULTANT to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to: (1) Withholding monthly progress payments; (2) Assessing sanctions; (3) Liquidated damages; and/or (4) Disqualifying the contractor from future bidding as non-responsible.

9.01 Period of Service

A. The specific schedule of Basic Services is more specifically described in the letter part of this Agreement or in Exhibit "A." The term of this Agreement commences upon the acceptance of this Agreement (including all Exhibits) by Owner, which constitutes authorization or notice to Consultant to proceed, and, unless such term is extended or renewed or is terminated as set forth in Section 5.01, above, expires at the time described in this Agreement or in Exhibit "A" or, if not so described, upon substantial completion by Consultant of the Basic and any Additional Services.

B. The schedule provisions of this Section 9.01 and the various rates of compensation for Consultant's Services provided for elsewhere in this Agreement have been agreed to in anticipation of the orderly and continuous progress of the Project through completion of the construction phase. If execution of this Agreement and authorization for Consultant to proceed is delayed beyond the date and timeframe established in this Agreement or in Exhibit "A," or if Consultant's Services are delayed or suspended for more than ninety (90) days in the aggregate, by Owner or for reasons beyond Consultant's reasonable control, then the time for performance by, and all rates, measures, and amounts of compensation payable to, Consultant provided for herein shall be adjusted to reflect the impact of the delay or suspension upon Consultant.

C. If Owner has requested significant modifications to or changes in the general scope, extent, or character of the Project, then the time for performance of Consultant's Services shall be adjusted to reflect the impact of such modifications or changes upon the schedule for performance described in Subsection 9.01.A, above.

D. The provisions of the foregoing Subsections 9.01 A through C notwithstanding, any delay in or failure of performance by either party to this Agreement shall not constitute a default under this Agreement giving rise to termination or suspension as set forth in Section 5.01, above, nor give rise to any claim for damages, if and to the extent that such delay or failure is caused by, arises from, or relates to an occurrence or event beyond the control of the party affected, including, but not limited to, acts or inaction of third parties; acts of God; expropriation or confiscation of facilities or compliance with any order or request of government authority, affecting to a degree not presently existing, the supply, availability, or use of personnel or equipment; fire, flood hurricane, tornado, or blizzard; labor unrest or strike; riot; epidemic, pandemic, or other public health emergency; utility outage; or any cause the affected party is unable to prevent or foresee with reasonable diligence. A party who is delayed in or prevented from performing for any reason shall promptly notify the other in writing of the reason for the nonperformance, the anticipated extent of any delay, and its efforts to minimize the extent of delay and resume performance under this Agreement.

10.01 Opinions of Probable Costs

As Consultant has no control over the cost or availability of labor, materials, equipment, or services furnished by others, or over any construction contractor's method of determining prices, or over competitive bidding or market conditions, Consultant's opinions of probable total Project costs and construction costs, if provided for in this Agreement or in Exhibit "A," will be made on the basis of Consultant's experience and qualifications and will represent Consultant's reasonable judgment as an experienced and qualified professional consultant familiar with the construction industry, but Consultant cannot and does not guarantee or warrant, expressly or implicitly, that Project proposals, bids, or actual total Project or construction costs will not vary from Owner's Project budget or any opinion of probable costs prepared by Consultant. If Owner wishes greater assurance as to total Project or construction costs, then Owner shall employ an independent cost estimator at Owner's sole expense.

11.01 Dispute Resolution

A. Owner and Consultant agree to negotiate in good faith for a period of thirty (30) days from the date of notice of disputes between them as to the execution, meaning of, or performance under the terms of this Agreement prior to exercising their right under Subsection 11.01.B, below. The thirty (30)-day period may be extended by mutual agreement of the parties.

B. If any dispute cannot be resolved pursuant to Subsection 11.01.A, above, and only if mutually agreed by Owner and Consultant, said dispute and all unsettled claims, counterclaims, and other matters in question between them arising out of or relating to the execution, meaning of, or performance under the terms of this Agreement or the breach thereof ("disputes") shall be submitted to mediation by a mediator, to be selected by the parties jointly, prior to one party initiating a legal action against the other, unless initiating mediation would irrevocably prejudice one of the parties. It is the intention of the parties that any agreement reached at mediation shall become binding upon them. The costs of mediation shall be shared equally between the parties.

12.01 Insurance

A. The following types and amounts of insurance shall be procured and maintained by Consultant throughout the duration of Consultant's performance of the Services:

1. **Workers' Compensation Insurance** in the amounts required by law to provide protection for employees of Consultant in the event of job-related injuries.

2. **Comprehensive General Liability Insurance, including broad form and contractual liability endorsements,** having a limit of $1,000,000 per occurrence and $1,000,000 aggregate, for personal injury and property damage.

3. **Automobile Liability Insurance** having a combined single limit of $1,000,000 for bodily injury and property damage per occurrence/policy aggregate.

4. **Professional Liability or Errors and Omissions Insurance** having limits of $1,000,000 per claim and $1,000,000 aggregate liability.

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Owner shall be named as an additional insured with respect to the coverages set forth in Paragraphs 12.01.A.2 and 12.01.A.3, above, on a primary and non-contributory basis.

13.01 Notice

Any notice required by the terms of this Agreement to be given by one party to the other shall be in writing and shall be deemed to have been duly given: (1) on the date of service, if served personally upon the party to whom notice is to be given, or (2) on the third (3rd) day after mailing, if mailed to the party to whom notice is to be given by first-class certified U.S. mail, postage prepaid, return receipt requested, or (3) on the date of receipt, with written verification thereof, if delivered to the party to whom notice is to be given by a recognized overnight delivery service, at the addresses and to the persons set forth in the letter part of this Agreement. Either party may change its address for notice purposes by giving notice to the other party as prescribed by this Section 13.01. For purposes of this notice provision, failure or refusal to accept receipt of notice shall constitute notice nonetheless.

14.01 Total Agreement; Severability; Waiver; Section, Subsection, and Paragraph Titles

A. This Agreement (consisting of the letter part of this Agreement, attached Exhibits "A" and "B," and any additional exhibits referenced in the letter part of this Agreement or by subsequent amendment), constitutes the entire agreement between Owner and Consultant with respect to its subject matter and supersedes all prior written or oral understandings regarding such subject matter. This Agreement may be amended, supplemented, modified, or canceled only by a written instrument signed by both parties.

B. Any provision or part of this Agreement held by a court of law to be invalid or unenforceable under any law or regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Consultant, who agree that this Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

C. Any specific right or remedy provided to a party by the terms of this Agreement will not be exclusive but will be cumulative of all other rights and remedies. A party's non-enforcement of any provision of this Agreement or its failure to insist upon strict compliance with any of the terms and conditions of this Agreement in any one or more instance shall not constitute a waiver of such provision, term, or condition, nor shall it affect the enforceability or future exercise of that provision or of the remainder of this Agreement.

D. The Section, Subsection, and Paragraph titles used in these Terms and Conditions are for general reference only and are not part of this Agreement.

15.01 Survival

The parties expressly agree that the rights, duties, representations, and obligations set forth in Sections 2.01, 4.01, 6.01, 8.01, 11.01, 13.01, and 14.01 of this Agreement, as well as those provisions set forth in any document incorporated by reference into this Agreement and that by their nature require survival, shall survive the completion of the Services and any termination, cancellation, or expiration of this Agreement.

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AGENDA ITEM NO. 11

Authorization of Change Orders

AGENDA ITEM NO. 11.1

Change Order 3: Authorization to Award Contract Change Order No. 3 to Construction Contract 21-1082-INT STR for the Pre-TSA Terminal Expansion to MLB Construction Services, LLC.

AGENDA ITEM NO: 11.1
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT: *Planning and Engineering*

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

PURPOSE OF REQUEST:

Change Order 3: *Authorization to Award Contract Change Order No. 3 to Construction Contract 21-1082-INT STR for the Pre-TSA Terminal Expansion to MLB Construction Services, LLC.*

CONTRACT AMOUNT:

Base:	**$46,474,000.00**
Change Order No. 1	**37,371.00 - Board Approved – 02/10/2025**
Change Order No. 2	**169,821.00 - Board Approved – 02/10/2025**
Change Order No. 3	***251,152.00 Pending Board Approval****
Total:	**$46,932,344.00**

****Pending Board Approval at this meeting.***

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 *40%*	**State 60%**	**Airport** *N/A*
Term of Funding:	*2023-2026*	
Grant No.: *N/A*	**STATE PIN:** *N/A*	

JUSTIFICATION:

A variety of necessary changes were made to the project involving both additional cost items and credit items. These included changes directed by the Authority, clarifications to the contract documents, code compliance modifications and unforeseen alterations to the Terminal improvement project. Some of the more significant changes are highlighted below:

AGENDA ITEM NO: 11.1
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1. Reference PCO-019: This change addresses the addition of many miscellaneous fire alarm and life safety components to provide protection to not only the new facility but also to meet the needs of providing proper protection throughout the many phases of construction (Add $121,311).

2. Reference PCO-077a: The sprinkler main supply line needed to be relocated to accommodate the construction of the new elevator in the main lobby area. The work involved running a parallel service line and connection to existing sprinkler main to minimize disruption to airport operations and removal of existing pipe located in the back- of- house area on the second level of the Terminal (Add $45,222).

3. PCO 151: This work included an extensive upgrade to the Terminal's public address system which incorporated new control panels, speakers and new wiring throughout the project area (Add $51,477).

4. PCO 155a: The interactive electronic wall panels from the Sensory Room were deleted by the Authority (Deduct $256,178).

5. PCO 174: The Authority directed that the original fluorescent style lighting fixtures be replaced with modern LED linear lighting fixtures in the high ceilings in the Baggage Claim and Ticketing areas ($85,392).

Several smaller potential changes orders are listed below and included in the attached AIA document. The smaller changes along with those listed above are essential to insure the successful completion of the Terminal project.

01	PCO-019	ASI-012	Updated FA, Electrical and Architectural	Add $121,311.00
02	PCO-039b	ASI-025	Chiller Support Code Issues	Add $2,608.00
03	PCO-060	ASI-028	Cornice Detail & Electrical Updates	Add $46,162.00
04	PCO-065	ASI-030	Plumbing & FP Revisions	Add $23,931.00
05	PCO-074	ASI-039	Lighting & Security Update	Add $25,424.00
06	PCO-077a	ASI-043	Back of House West Sprinkler	Add $45,222.00
07	PCO-111	ASI-063	Fire Service Equipment Relocation	Add $769.00

08	PCO-112	ASI-064	Sensory Elec & FA, Fixtures and ATS Routing Revisions	Add $3,929.00
09	PCO-113	ASI-065	Sensory Room Mechanical & Security Revisions	Add $1,127.00
10	PCO-140a		Temporary Pedestrian Tunnel FA	Add $16,598.00
11	PCO-143		Electrical Demo for Structural Steel Framing	Add $11,878.00
12	PCO-151	ASI-082	AV & Misc. Revisions	Add $51,477.00
13	PCO-155a	ASI-083	Children's Play Area & Airline Ticketing	Deduct $256,178.00
14	PCO-158	ASI-068	Mechanical Revisions per BP-04 RFI-098	Add $1,275.00
15	PCO-169a	ASI-087	Sensory Arch. & Light Revisions – Framing Only	Add $5,749.00
16	PCO-173	ASI-047	Lighting & Electrical Modifications	Add $47,053.00
17	PCO-174	ASI-091	High Ceiling Existing Baffled Light Replacement	Add $85,392.00
18	PCO-201		Business Center Existing Wall Demo	Add $14,083.00
19	PCO-206		Kids Zone Wall Clips	Add $1,502.00
20	PCO-217		Custom Color for FX2 & FX4	Add $1,840.00
21			A schedule adjustment can be made in a future change order to which MLB and ACAA agree in accordance with Article 17 of MLB's executed contract	

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**___

AGENDA ITEM NO: 11.1
MEETING DATE: March 24, 2025

BACK-UP MATERIAL:

Please refer to the attached Change Order No. 3 backup information compiled by Turner Construction Company.

DRAFT

AIA® Document G731™ – 2019

Change Order, Construction Manager as Adviser Edition

PROJECT: *(name and address)* Albany County Airport Authority Terminal Expansion 737 Albany Shaker Road Albany New York 12211	**CONTRACT INFORMATION:** Contract For: General Construction [1082-INT STR] Date: 11/08/23	**CHANGE ORDER INFORMATION:** Change Order Number: 003 Date: 03/17/25
OWNER: *(name and address)* Albany County Airport Authority 737 Albany Shaker Road Albany New York 12211	**ARCHITECT:** *(name and address)* CHA Consulting Inc. 3 Winners Circle Albany, New York 12205	**CONSTRUCTION MANAGER:** *(name and address)* Turner Construction Company 1 Computer Drive South Albany, New York 12205
CONTRACTOR: *(name and address)* MLB Construction Services LLC One Stone Break Road Malta, New York 12020		

THE CONTRACT IS CHANGED AS FOLLOWS:
(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

01. PCO-019 ASI-012 Updated FA, Electrical, and Architectural (Add $121,311.00)
02. PCO-039b ASI-025 Chiller Support Code Issues (Add $2,608.00)
03. PCO-060 (BP-04 RFI-015 + BP-02 RFI-071) ASI-028 Cornice Detail + Electrical Updates (Add $46,162.00)
04. PCO-065 ASI-030 (ASI-056) Plumbing and FP Revisions (Add $23,931.00)
05. PCO-074 ASI-039 Lighting + Security Update (Add $25,424.00)
06. PCO-077a ASI-043 Back of House West Sprinkler (Add $45,222.00)
07. PCO-111 (BP-04 RFI-080) ASI-063 Fire Service Equipment Relocation (Add $769.00)
08. PCO-112 ASI-064 Sensory Elec + FA, Fixtures, and ATS Routing Revisions (Add $3,929.00)
09. PCO-113 ASI-065 Sensory Room Mechanical and Security Revisions (Add $1,127.00)
10. PCO-140a Temporary Pedestrian Tunnel FA [AHJ Request] (Add $16,598.00)
11. PCO-143 (BP-04 RFI-132) Electrical Demo for Structural Steel Framing (Add $11,878.00)
12. PCO-151 ASI-082 AV + Misc Revisions (Add $51,477.00)
13. PCO-155a ASI-083 Children's Play Area + Airline Ticketing (Deduct $256,178.00)
14. PCO-158 ASI-068 Mechanical Revisions Per BP-04 RFI-098 (Add $1,275.00)
15. PCO-169a ASI-087 Sensory Arch. + Light Revisions - Framing Only (Add $5,749.00)
16. PCO-173 ASI-047 Lighting + Electrical Modifications (Add $47,053.00)
17. PCO-174 ASI-091 High Ceiling Existing Baffled Light Replacement (Add $85,392.00)
18. PCO-201 Business Center Exisitng Wall Demo (Add $14,083.00)
19. PCO-206 Kids Zone Wall Clips (Add $1,502.00)
20. PCO-217 (BP-04 RFI-166) Custom Color for FX2 + FX4 (Add $1,840.00)
21. A schedule adjustment can be made in a future change order to which MLB and ACAA agree in accordance with Article 17 of MLB's executed contract.

The original Contract Sum was	$	46,474,000.00
Net change by previously authorized Change Orders	$	207,192.00
The Contract Sum prior to this Change Order was	$	46,681,192.00
The Contract Sum will be increased by this Change Order in the amount of	$	251,152.00
The new Contract Sum including this Change Order will be	$	46,932,344.00

The Contract Time will be increased by zero calander (0) days.
The Contractor's Work shall be substantially complete on March 28,2025.

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

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NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONSTRUCTION MANAGER, CONTRACTOR, AND OWNER.

CHA Consulting Inc. **ARCHITECT** *(Firm name)*	Turner Construction Company **CONSTRUCTION MANAGER** *(Firm name)*
SIGNATURE	**SIGNATURE**
Jordan Hudak **PRINTED NAME AND TITLE**	Robert Wagner **PRINTED NAME AND TITLE**
Jordan Hudak- Sr. Project Manager **DATE:**	Robert Wagner - Sr. Project Manager **DATE:**
MLB Construction Services **CONTRACTOR** *(Firm name)*	Albany County Airport Authority **OWNER** *(Firm name)*
SIGNATURE	**SIGNATURE**
PRINTED NAME AND TITLE	**PRINTED NAME AND TITLE**
Jeff Lino - Vice President **DATE:**	Peter Stuto - Chief Executive Officer **DATE:**

DRAFT

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User Notes: (3B9ADA3E)

PCO-019

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	2/10/25
PROPOSAL NO.	PROPOSAL AMOUNT
2R1	$ 121,310.72

Per NOC 2R1 dated 2/6/2025, MLB Construction Services LLC is pleased to present our proposal for the following:

Cost Proposal for associated changes in PCO 019 ASI-012 Updated FA, Electrical and Architectural.

List of drawings with changes.
G-001, G-002, A-108, A-110, A-111, A-311, A-313, A-324, A-329, A-407, A-408, A-409, A-413, A-600, AID-101A, AI-1.101, AI-1.102, AI-1.103, AI-2.101B, AI-2.102B, AI-2.103A, AI-2.103B, AI-201, AI-601, P-101, E-101, E-102, E-103, E-202, FA-001, FA-101, FA-102, FA-103, FA-104, FA-105, FA-106, FA-107

Description	Labor	Material	Equipment	Subcontract	Other	Price
Misc. Removals	$325.84					$325.84
Gypsum Drywall	$426.14	$75.52		$651.94		$1,153.60
Epoxy Terrazzo				$4,242.04		$4,242.04
Toilet & Bath Access.	$464.88	$1,375.00				$1,839.88
Mechanical Systems				$4,096.24		$4,096.24
Electrical Systems				$104,260.00		$104,260.00
					Subtotal:	$115,917.60
		MLB OH&P (Self-performed)		$2,667.38	10.00%	$266.74
		MLB OH&P (Subcontractor)		$102,527.66	5.00%	$5,126.38
					Total:	~~**$121,310.72**~~

$121,311.00
-CD, MLB Construction

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 2/10/25
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

Craig Dittl

From: Wagner, Robert C - (NYN) <rwagner@tcco.com>
Sent: Sunday, December 15, 2024 12:00 PM
To: Craig Dittl; Jeffrey Lino; Jim Dawsey
Cc: Rosario, Gabrielle - (NYN); Stewart III, Carl E - (NYN); Andres, Edward F - (NYN); Lackraj, Natram - (NYN)
Subject: PCO-019 [NOC-002]

Follow Up Flag: Follow up
Flag Status: Completed

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Craig-

Comments of MLB's cost proposal for ASI-012: ATTACHED (CD)

- Provide JWD backup for 1000 for waster closet, carrier and flush valves
- E-103 Provide layout of conduit and cat 6 cable run , out takeoff indicates 20lf of conduit vs 40lf from George Martin + 300lf of cat6 cable vs 400 lf
- E-101 Provide credit for Note 2 Addendum 9 for Elevator 404 and provide layout of 290 lf of conduit run for Elevator 404 to Panel Board 3EM located in Mechanical Room 326, we estimate this to be less than 100lf of conduit
- Since our estimate for the above two items are considerably shorter than George Martin please provide layout for fireman's phone jack , smoke detectors and pull stations for verification of lenghts
- Why is an additional NAC Panel and Monitor Module included in FS+S estimate - can they provide a detailed breakdown on the 16k proposal (they are also short 1 Telephone Jack and Module - George Martin takeoff shows 18)
- Provide a credit for the smoke detector deleted on FA-107
- What work did George Martin include on third shift?

Robert Wagner, LEED© AP | Project Manager
Turner Construction Company | Computer Drive South | Albany, New York 12205
office 518.432.0277 | mobile 518.852.1093 | rwagner@tcco.com
website | linkedin | facebook | twitter | youtube

Turner is an Equal Opportunity Employer — minorities/females/veterans/individuals with disabilities/sexual orientation/gender identity

VEVRAA Federal Contractor

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~~~

Rec'd TCCo PCO-019 02.10.25

mlb

Over 75 Years of Construction Excellence

TRADE/ACTIVITY	LABOR UNITS (HRS)	UNIT PRICE ($)	LABOR COST ($)	MATERIAL QTY	UNIT PRICE ($)	MATERIAL COST ($)	EQUIP. UNITS (DAYS)	UNIT PRICE ($)	EQUIP. COST ($)	SUBCONTRACTOR	NOTES
Arch. Demo/Clean-up	4	$ 81.46	$ ✓ 325.84			$ -			$ -		2 Men, 2 Hours (Need to layout tile cuts, not just straight)
Install of Div. 10	6	$ 77.48	$ ✓ 464.88			$ -			$ -		2 Men, 3 Hours (Layout, Partition, Accessories, Clean-up)
Re-Sheetrock Wall	4	$ 77.48	$ ✓ 309.92	2	$ 37.76	$ ✓ 75.52			$ -		2 Men, 2 Hours (Load material, Install, Clean-up)
Tape Wall	1.5	$ 77.48	$ ✓ 116.22			$ -			$ -		1 Man, 1.5 Hours (0.5HR/Coat)
			$ -			$ -			$ -		
			$ -			$ -			$ -		
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TOTALS

Labor	$	1,216.86
Material	$	75.52
Equipment	$	-
Subcontractor	$	-
MLB OH&P		
Total Cost	$	1,292.38

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SUBCONTRACTOR PROPOSAL

Albany Airport Terminal Expansion Project BP-04

Field Order | Change Order

Subcontractor Name:	Adirondack Taping & Supply, Inc.	Date:	10/10/24
Address:	46 Elm Street	Project No.:	23114
	Glens Falls, NY 12801	ADK COR #	1R
Telephone No.:	(518) 761-0089	NOC #:	2

LABOR

Work Description	Trade	Hours	Total Rate from Labor Rate Breakdown	Total Labor Cost
Header and plywood blocking detail added to door 128	Carpenter Foreman	2	$81.93	$163.86
	Carpenter	2	$77.42	$154.84
	Taper Foreman		$70.02	
	Taper		$68.67	
	A. TOTAL SUBCONTRACTOR LABOR			**$318.70**

MATERIAL

Material Description	Quantity	Unit	Unit Cost	Material Cost
6" Stud 16ga	8	LF	$2.19	$17.52
6" track 16ga	10	LF	$1.94	$19.35
3/4" CDX plywood	96	SF	$1.35	$129.60
Misc. Screws	0.5	Box	$125.00	$62.50
	Total from additional Material Worksheet Extension(s) if required.			
	B. TOTAL SUBCONTRACTOR MATERIAL			**$228.97**

EQUIPMENT

	C. TOTAL SUBCONTRACTOR EQUIPMENT	**45.00**

SUMMARY

Total labor, material,equipment (A + B + C)	$592.67
Subcontractor's Override (15%) 10	~~$88.90~~ 59.27
TOTAL SUB-PROPOSAL $651.94	~~$681.57~~

Taylor Oldroyd
Subcontractor's Signature

10/10/24
Date

Taylor Oldroyd
Please Type or Print Name

This Price is valid for, and work must be completed within, 7 days from date of submission upon which it becomes null and void.

Subcontractor Worksheet

euro TILE & STONE
24 Airport Road | Schenectady, NY 12302
T: 518.631.9184 F: 518.320.8252

Change Order Request

2403 - Albany Airport Terminal Exp - Interior

COR Subject: ASI-012-Garage Stair Tread Dimension

To: Craig Dittl
MLB Construction
1 Stonebreak Rd
Ballston Spa, NY 12020

COR Number: 1
COR Date: 2024-03-21
Work Type: Quoted Proposal
GC COR / RFI No:

Return To: Joseph Eats
Euro Tile and Stone
24 Airport Road
Schenectady, NY 12302
(518) 631 -9184 x203

Details

Line No	Description	Type	Cost/Rate	Qty/Hrs	UOM	Ext
1	Epoxy Terrazzo Stair - Tread Riser	Material	$144.15	16.00	LF	$ 2,306.40
2	32 Steps x 6 Inch increase = 16 LF					
3						
4	Epoxy Terrazzo Landings	Material	$71.74	4.00	SF	$ 286.96
5	Increase of 2SF x 2 Landings					

Labor:	$0.00
Overhead Percent 15%:	$0.00
Material:	$2,593.36
Overhead Percent ~~15%~~ 10% (CD)	~~$389.00~~ 259.34
Equipment	$0.00
Overhead Percent 15%:	$0.00
Sales Tax:	$0.00
Other	$0.00
Total:	~~$2,982.36~~ $2,852.70 (CD)

Notes:

Signed By: Joseph Eats

Dated: 2024-03-21

Rec'd TCCo PCO-019 02.10.25

Euro TILE & STONE
24 Airport Road | Schenectady, NY 12302
T: 518.631.9184 F: 518.320.8252

Change Order Request

2403 - Albany Airport Terminal Exp - Interior

COR Subject: ASI-012-MENS 115 SWITCH URINAL FOR TOILET

To: Craig Dittl
MLB Construction
1 Stonebreak Rd
Ballston Spa, NY 12020

COR Number: 2
COR Date: 2024-09-27
Work Type: Quoted Proposal
GC COR / RFI No:

Return To: Joseph Eats
Euro Tile and Stone
24 Airport Road
Schenectady, NY 12302
(518) 631 -9184 x203

Details

Line No	Description	Type	Cost/Rate	Qty/Hrs	UOM	Ext
1	Daltile Modern Linear Taupe ML62 - 12X24	Material	$4.62	80.00	SF	$ 369.60
2	Daltile Cascading Waters Rain Water C42	Material	$21.85	8.00	SF	$ 174.80
3	Laticrete 4XLT Thinset	Material	$23.33	2.00	50lb Bag	$ 46.66
4	Laticrete SpectraLOCK - Part A and B	Material	$92.73	1.00	Full Unit	$ 92.73
5	Laticrete SpectraLOCK - Part C	Material	$20.61	1.00	9lb Unit	$ 20.61
6	Prep and Set Additional Tile	Labor	$73.38	6.00	Per Hour	$ 440.28
7	Grout Tile	Labor	$59.18	2.00	Per Hour	$ 118.36

Labor:	$558.64
Overhead Percent ~~15%~~ 10%:	~~$83.79~~ 55.86
Material:	$704.40
Overhead Percent ~~15%~~ 10%:	~~$105.66~~ 70.44
Equipment	$0.00
Overhead Percent 15%:	$0.00
Sales Tax:	$0.00
Other	$0.00
Total:	~~$1,452.49~~

$1,389.34

CD

Notes:

Signed By: Joseph Eats

Dated: 2024-09-27

Alexander Mitchell & Son, Inc.
P.O. Box 192
Marcellus, New York 13108-0192
(315) 673-9118 Fax (315) 673-9120

Job #V309

Albany Airport
Albany, NY

ASI-12
Section 10 28 00 – TOILET ACCESSORIES
(1) Toilet Seat Cover Disp.
(1) Toilet Tissue Disp.

Section 10 21 13 – TOILET COMPARTMENTS
(1) Stalls

Delivered Price for Toilet Accessories & Partitions $1,375.00
No Labor
Add for Tax if Required $

Prices are protected for 30 days and do not include any tax.
We have reviewed addenda #1-16
All blocking and recesses by others.
No demolition, removals, or re-installation of existing equipment.
No installation of equipment furnished by others.

< ESTABLISHED 1930 >

since 1884
danforth

TO: MLB Construction
RE: Albany Airport Terminal Expansion BP-04
JWD CPR: 2
CPR Title: RFI #029 ASI-012 Plumbing Clarification
Date: 5/6/2024

To whom it may concern:

We enclose a breakdown of costs for the changes you have requested:

We were furnished the following drawings and specifications: ASI-012 R1 CD

We propose to: Changes per ASI-012

Work Start Date: TBD

Work End Date: TBD

Extension Req'd days (on-site duration): 1

Ext. Req'd days (mat/equip lead time): TBD

CPR Expires in 10 days

CPR for Materials Expires in 1 days

We do not include the following:

Retention; unforeseen conditions; roofing work of any kind; cleanup; dumpsters; painting; temporary facilities of any kind; any design calculations or PE stamp; full time on-site safety rep; sales tax; bonding or special insurances of any kind; concrete cutting or concrete work of any kind; cut & patch of any kind; grouting; electrical/power wiring of any kind; controls wiring; environmental remediation; excavation/backfilling; dewatering; chemical/mechanical pipe cleaning; flushing/draining/refilling/venting of systems; instructions to operating personnel; operational tests; valve tagging; equipment/system identification; shop drawings; as-built drawings; escutcheons; caulking; reconditioning and cleaning of owner equipment or material; shoring/tamping; labor to perform x-ray quality welding; schedule update; any work that is not explicitly called out in scope of work description above.

The total net change to our contract is as follows: $ 4,096.24

This change proposal covers only the direct costs associated with the change order work described above. The contractor expressly reserves the right to submit, at a later date, added costs and/or time extension requests attendant to this modification arising from, but not limited to: extended field and home office overhead, labor and equipment inefficiencies, disruptions, cumulative impacts, impacts to the critical path and related delay costs, schedule resequencing and/or overtime and acceleration.

We reserve the right to modify this estimate, if additional work not covered by this proposal is required.
Unless noted otherwise, it is anticipated that all work required by this change will be done on a straight time basis. Overtime work, if required, will be billed as an additional item.

- Sales tax IS NOT included in this proposal.
- This proposal is for acceptance within 10 days and is subject to escalation thereafter.
- An extension of time of 1 calendar days is required.
- Please advise as soon as possible if we are to proceed. We will not proceed without formal written change order, per contract terms.

Regards,

Michael Reverdatto 2/10/2025

JWD Representative [Project Manager] Date

Customer Representative Date

Project Name: Albany Airport Terminal Expansion BP-04 CPR #: 2
Description: RFI #029 ASI-012 Plumbing Clarification Date: 5/6/2024

Labor

Field		Hours			Total
PIPE (MP)		-		$	-
PIPE (PLM)		13.00		$	1,190.00
PIPE (REF)		-		$	-
TIN		-		$	-
BAL		-		$	-
CTS/SERVICE		-		$	-
COMMISSIONING		-		$	-
DUCT CLEANING		-		$	-
SUBTOTAL		13.00		$	1,190.00

Shop		Hours			Total
PIPE		-		$	-
TIN		-		$	-
BAL		-		$	-
SUBTOTAL		-		$	-
Shop Burden		-	$ 28.00	$	-
SUBTOTAL		-		$	-

General					
SUBTOTAL		1.17	$ 111.87	$	130.89

SUBTOTAL			$	1,320.89
Overhead %	10.0%		$	132.09
LABOR SUBTOTAL			$	1,452.98
Profit %	5.0%		$	72.65
LABOR TOTAL		**14.17**	**$**	**1,525.63**

Project Name: Albany Airport Terminal Expansion BP-04 CPR #: 2
Description: RFI #029 ASI-012 Plumbing Clarification Date: 5/6/2024

Other Direct Job Costs

Category			Hours		Total
CAD			-	$	-
PM			-	$	-
PROJ_ENGINEER			-	$	-
EST			-	$	-
SAFETY			-	$	-
DRIVER			-	$	-
PROJECT ADMIN			-	$	-
PROJECT EXECUTIVE			-	$	-
QA QC MANAGER			-	$	-
SENIOR PROJECT MANAGER			-	$	-
PER DIEM			-	$	-
LODGING			-	$	-
TRAVEL			-	$	-
SUBTOTAL			-	$	-
Overhead %	5.0%			$	-
ODJC SUBTOTAL				$	-
Profit %	5.0%			$	-
ODJC TOTAL			-	$	-

Equipment & Material

				Total
General			$	-
Consumables			$	-
Rentals & Tools			$	-
Equipment			$	-
Sheet Metal Equipment			$	-
Pipe/Other Materials			$	2,190.44
Sheet Metal Shop Fabrication			$	-
SUBTOTAL			$	2,190.44
Material Escalation		0.00%	$	-
Sales Tax	☐	0.00%	$	-
SUBTOTAL			$	2,190.44
Overhead %	5.0%		$	109.52
E&M SUBTOTAL			$	2,299.96
Profit %	5.0%		$	115.00
E&M TOTAL			$	**2,414.96**

Subcontractors

Vendor	Trade		Total
	Insulation	$	-
	Controls	$	-
		$	-
SUBTOTAL		$	-

Project Name:	Albany Airport Terminal Expansion BP-04	CPR #:	2
Description:	RFI #029 ASI-012 Plumbing Clarification	Date:	5/6/2024

Overhead %	5.0%	$	-
SUBTOTAL		$	-
Profit %	5.0%	$	-
SUBCONTRACTOR TOTAL		**$**	**-**
CHANGE ORDER SUBTOTAL		$	3,940.59
INTEREST ON WORKING CAPITAL		$	-
BONDING & INSURANCE	1.95%	$	76.84
WARRANTY COST	2.00%	$	78.81
SUBTOTAL		$	4,096.24
Interest on Retention		$	-
Additional MWBE% Required	0%	$	-
TOTAL		**$**	**4,096.24**

Project Name: 0 CPR # 2
Description: RFI #029 ASI-012 Plumbing 5/6/2024

Description	Vendor	Unit	Quantity	Unit Cost	Total
Equipment					
					$ -
					$ -
					$ -
Sheet Metal Equipment					
					$ -
					$ -
					$ -
Pipe/Other Materials					
Copper Pipe		Ft	5.00	$ 8.00	$ 40.00
Copper Fittings		Ea	6.00	$ 10.00	$ 60.00
Water Closet + Carrier + Flush Valve		Ea	1.00	$ 2,090.44	$ 2,090.44
					$ -
					$ -
					$ -
					$ -
					$ -
Sheet Metal Shop Fabrication					
					$ -
					$ -
					$ -

SUBTOTAL $ 2,190.44

Rec'd TCCo PCO-019 02.10.25

FERGUSON

FEL-COHOES, NY #364
5 GREEN MOUNTAIN DRIVE
COHOES, NY 12047-4807

Phone: 518-268-6749
Fax: 518-708-8225

Deliver To:
From: Thomas Stone
thomas.stone@ferguson.com
Comments:

08:50:43 FEB 10 2025

FERGUSON ENTERPRISES #501
Price Quotation
Phone: 518-268-6749
Fax: 518-708-8225

Bid No: B204758
Bid Date: 02/10/25
Quoted By: TCS

Cust Phone: 716-832-1940
Terms: NET 10TH PROX

Customer: JOHN W DANFORTH CO
5 LIEBECH LANE
ALBANY AIRPORT
ALBANY ACCOUNT
CLIFTON PARK, NY 12065

Ship To: JOHN W DANFORTH CO
5 LIEBECH LANE
ALBANY AIRPORT
ALBANY ACCOUNT
CLIFTON PARK, NY 12065

Cust PO#: WC

Job Name: ALBANY AIRPORT

Item	Description	Quantity	Net Price	UM	Total
A3353101020	@ CCY 1.1/1.6 EB *EVERCL BSPUD WHIT	1	146.880	EA	146.88
S3451635	*CVR* 1.6 GPF ROYAL 15216 210 3/4 L	1	641.939	EA	641.94
B1655SSCT000	EB OF PLAS CLST SEAT LC WHIT	1	49.815	EA	49.82
ZZ1201NL4	NH ADJ HORZ SGL SIPHON CLST CARR	1	1251.800	EA	1251.80

Net Total:	$2090.44
Tax:	$146.34
Freight:	$0.00
Total:	$2236.78

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTRACTOR CUSTOMERS: IF YOU HAVE DBE/MBE/WBE//VBE/SDVBE/SBE GOOD FAITH EFFORTS DIVERSITY GOALS/ REQUIREMENTS ON A FEDERAL, STATE, LOCAL GOVERNMENT, PRIVATE SECTOR PROJECT, PLEASE CONTACT YOUR BRANCH SALES REPRESENATIVE IMMEDIATELY PRIOR TO RECEIVING A QUOTE/ORDER.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at https://www.ferguson.com/content/website-info/terms-of-sale
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.
Buyer shall accept delivery of products within 60 days of Seller receiving the products at Seller's warehouse. If Buyer causes or requests a delay in delivery of the products, Buyer may be subject to storage fees and additional costs caused by such delay. Seller reserves the right to requote the products and reschedule the delivery date, subject to manufacturer's lead times and price increases, if Buyer is unable to accept delivery within 60 days.

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Scan the QR code or use the link below to complete a survey about your bids:
https://survey.medallia.com/?bidsorder&fc=364&on=1068807

SINCE 1884
danforth
JOHN W. DANFORTH COMPANY
300 Colvin Woods Parkway • Tonawanda, New York 14150 • Tel: (716) 832-1940 • Fax: (716) 832-2388
930 Old Dutch Road • Victor, New York 14564 • Tel: (585) 924-7030 • Fax: (585) 924-7916
5 Leibich Lane • Halfmoon, New York 12065 • Tel: (518) 465-3426 • Fax: (518) 465-1030
6730 VIP Parkway • Syracuse, New York 13206 • Tel: (315) 913-4000
22 IBM Parkway • Poughkeepsie, New York 13211 • Tel: (845) 452-6700
5532 Shier Rings Road • Dublin, Ohio 43016 • Tel: (844) 593-1884

SUBMITTED TO: MLB Construction

T&M Rate Sheet - Local 7 - Plumbers & Steamfitters

Effective 5/01/23 Thru 4/30/24

	Classification	Straight Time	Time & Half	Double Time
First	GF Tier 2	$ 120.08	$ 160.12	$ 200.17
	GF Tier 1	$ 118.51	$ 157.84	$ 197.17
	Foreman	$ 115.39	$ 153.28	$ 191.18
	Journeyman	$ 111.87	$ 148.15	$ 184.44
Second	GF Tier 2	$ 130.57	$ 175.43	$ 220.28
	GF Tier 1	$ 128.82	$ 172.87	$ 216.92
	Foreman	$ 125.32	$ 167.77	$ 210.21
	Journeyman	$ 121.38	$ 162.02	$ 202.66

	Straight Time	Time & Half
Pre-Construction Manager	$ 193.60	$ 261.36
Project Executive	$ 181.50	$ 245.03
Senior Project Manager	$ 163.35	$ 220.52
Project Manager	$ 151.25	$ 204.19
Safety Professional	$ 163.35	$ 220.52
Quality Assurance / Control	$ 163.35	$ 220.52
Design Engineer	$ 127.05	$ 171.52
Estimator	$ 145.20	$ 196.02
BIM/CAD Manager	$ 151.25	$ 204.19
CAD Operator	$ 114.95	$ 155.18
Project Engineer	$ 96.80	$ 130.68
Project Administrator	$ 78.65	$ 106.18
Shop Employee (Non-Union)	$ 78.65	$ 106.18
Shop Deliveries (Driver & Truck)	$ 145.20	$ 196.02

- All Shop Fabrication is subject to an additional $28.00/ hr burden charge.
- All subcontracts, materials, shop orders and equipment will be invoiced at Cost Plus 13% overhead and 8% profit.
- All Danforth owned equipment usage will be invoiced in accordance with the current edition of MCAA Tool & Equipment Rental Guide.

Michael Reverdatto — Submitted By

3/19/2024 — Date

Craig Dittl

From: Everett Jones <ejones@martinelectric.com>
Sent: Thursday, January 9, 2025 3:59 PM
To: Craig Dittl
Cc: Kevin Gibson; James Bridgeford; Kendra Hart; Roberta Whiteman; Jeffrey Lino
Subject: CO PROPOSAL - 6846-02 REV 2_BP-04 - ASI-012_01.09.25-Final.pdf (10.4 MB)

Follow Up Flag: Follow up
Flag Status: Completed

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Craig, Revised CO PROPOSAL - 6846-02 REV 2_BP-04 - ASI-012_01.09.25-Final with requested layouts and validation of pathways. As usual if you have any questions please call. We would like to move forward with this one so we can issue PO's to our vendors before price increases.

CO PROPOSAL - 6846-02 REV 2_BP-04 - ASI-012_01.09.25-Final.pdf (10.4 MB)

Answers to Rob's questions

- E-103 Provide layout of conduit and cat 6 cable run , out takeoff indicates 20lf of conduit vs 40lf from George Martin + 300lf of cat6 cable vs 400 lf. *Layout provided and added poke-thru per compared E-103 dwgs. Explained the Cat 6 cable is 2-runs.*
- E-101 Provide credit for Note 2 Addendum 9 for Elevator 404 and provide layout of 290 lf of conduit run for Elevator 404 to Panel Board 3EM located in Mechanical Room 326, we estimate this to be less than 100lf of conduit *Layout provided and credit provided. Change feeder to new Mech Room 326.*
- Since our estimate for the above two items are considerably shorter than George Martin please provide layout for fireman's phone jack , smoke detectors and pull stations for verification of lenghts *Fire Alarm layout drawings provided and explained.*
- Why is an additional NAC Panel and Monitor Module included in FS+S estimate - can they provide a detailed breakdown on the 16k proposal (they are also short 1 Telephone Jack and Module - George Martin takeoff shows 18)-*Added 1-Tele Jack and Module and provided explanation of why a NAC Panel and Monitor Module*
- Provide a credit for the smoke detector deleted on FA-107-*Deleted Smoke Detector. FS&S Overall Net Cost did not change +1-Firemans Jack & -1-Smoke*
- What work did George Martin include on third shift? *2-Man crew was included for 3rd shift in Queuing and SSCP Checkpoint.*

Rec'd TCCo PCO-019 02.10.25

MARTIN
ELECTRIC

JOB #6846-01 – REV 2

MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

January 09, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Attn: Craig Dittl cdittl@mlbind.com
RE: Albany Airport BP-04 – ASI-012

Craig,

Martin Electric is pleased to provide this revised CO Proposal for the above referenced project based on recent questions from TCCO review. Please review our clarifications and exclusions for this scope, and thank you for this opportunity.

SCOPE OF WORK

1. **DWG E-101:**
   - Supply and install conduits and circuits for new feed to elevator #404 from revised location Electrical Room 326, TSA side. (This replaces the existing feeder that was to be re-used in base bid documents). Credit provided per Note 2 Addendum #9.

2. **DWG E-102:**
   - No change. Feeders to elevators garage side were noted as 30 amps per addendum #6 prior to base bid.

3. **DWG E-103:**
   - Supply and install 2-new fire rated combo poke through floor box in queuing #216.
   - Install branch circuit from adjacent poke through.
   - Supply and install (2) cat 6 data drops from IT room #208 to each floor box.

4. **DWG E-202:**
   - Supply and install (2) type X1 exit lights.

5. **DWGS FA-001 – FA-107:**
   - Supply and install (18) Fireman's phones.
   - Supply and install (17) CO/smoke detectors. Credit provided for 1-CO/smoke
   - Supply and install (4) pull stations.
   - Supply and install (1) horn/strobe.

MARTIN
ELECTRIC
est. 1939

JOB #6846-01 – REV 2
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

January 09, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

- Supply and install all conduit and cabling.
- System programming and check out.

CLARIFICATIONS

- Proposal based on drawings dated 11/17/2023.
- Includes 3rd shift differential for work in Central Area 113 & various Areas of SSCP Checkpoint
- Overtime not included.
- Coordinate work with MLB.
- Any grid or ceiling tiles damaged during this project need to be repaired by others.
- All Labor, Material, Management, Equipment, Tools, and Service Vehicles included.
- Please reference updated **PROPOSAL TERMS**, regarding the Commodities Market.

APPROACH

Martin Electric plans to approach this project in the following manner:

- Review all the requirements of the systems/equipment to be installed with the appointed representative.
- Review and determine with the site representative the proposed routing, for approval, prior to installation of conduit, and wire.
- Review and make every effort to expedite delivery of long lead materials.
- Complete the installation of the required services within schedule, unless delayed by others.
- Evaluate project activity periods and maintain scheduled activity completions.

EXCLUSIONS

- Dumpster Cost of any type.
- Cost for seismic restraints of any type.
- System design or re-design requirements.
- All field modifications of equipment furnished by others.
- Third party or certification testing of the electrical systems.
- Any concrete, cutting, patching, or painting.
- Any excavation and backfill.

MARTIN
ELECTRIC
est. 1939

JOB #6846-01 – REV 2
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

January 09, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

- Any cost associated with utility usage.
- Fireproofing not included.
- Sales Tax on Materials.

PROPOSAL COST

Based on the Services to provide the Proposed Scope of Work, the Approach, and the Clarifications, Inclusions and Exclusions listed above; Martin Electric is proposing the amount of:

MATERIAL/VENDORS	$ 27,092
LABOR	$ 77,168
TOTAL	$ 104,260

PROPOSAL TERMS:

Terms for payment shall be net 30 days based on a schedule of values from the contract.
This quote is valid for **15 days** due to the current market for commodities and Material pricing will be updated, as necessary, upon the date of Approval, and is made contingent upon both parties reaching mutually agreeable terms and conditions.

NOTICE:

THIS PROPOSAL IS CONTINGENT ON A LACK OF IMPACT BY THE CORONAVIRUS NATIONAL EMERGENCY. Given the existence of the coronavirus pandemic, Martin Electric Inc. will use its best efforts to staff and supply this project to be able to hit the scheduled completion date but reserves its right to seek an excusable extension of time if Martin Electric Inc., or its subcontractors and suppliers are unable to maintain planned crew sizes due to the illness, supply shortages or governmental restraints on business, travel and/or assembly. To the extent that the project is suspended pursuant to the terms of the proposed Martin Electric Inc. Subcontract, we intend to seek additional costs associated with the suspension.

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-01-REV-2: ASI-012 Updated FA-Electrical

Change Order Summary

9 Jan 2025 14:52:13

Tax Rate status: Default **Bid Name:** BASE BID **Bid Template:** SHORT MARKUP -ELECTRIC

Drawing	Phase	Quote $	Material $	Equip $	SubCon $	Labor Hrs
	FIXTURES	450.00	0.00	0.00	0.00	0.00
	BRANCH > E-103	0.00	1,346.51	0.00	0.00	39.80
	FEEDERS > ELEVATOR #404	0.00	-463.61	0.00	0.00	20.27
	FIRE ALARM	15,660.00	0.00	0.00	0.00	0.00
	FIRE ALARM > FA-101	0.00	546.35	0.00	0.00	48.69
	FIRE ALARM > FA-102	0.00	706.07	0.00	0.00	75.13
	FIRE ALARM > FA-103	0.00	1,861.45	0.00	0.00	138.92
	FIRE ALARM > FA-104	0.00	1,274.27	0.00	0.00	102.96
	FIRE ALARM > FA-105	0.00	1,066.70	0.00	0.00	93.84
	FIRE ALARM > FA-106	0.00	742.80	0.00	0.00	101.80
	FIRE ALARM > FA-107	0.00	-117.83	0.00	0.00	-7.72
	EQUIPMENT	0.00	0.00	1,500.00	0.00	0.00
	Sheet Totals:	16,110.00	6,962.71	1,500.00	0.00	613.70
	Tax:	0.00	0.00	0.00	0.00	
	Sub Total (Quo/Mat/Equip/Sub):				24,572.71	
	Sales Tax:				0.00	
	Sub Total:				24,572.71	24,572.71

Bid Notes:

TAX RATES

Material:	0.0000%
Quote:	0.0000%
Labor:	0.0000%
Equipment:	0.0000%
Subcontract:	0.0000%
Job:	0.0000%

MISCELLANEOUS

Avg. Lbr. Rate (Cost):	115.15
Avg. Lbr. Rate (Bid):	120.91
Total Square Feet:	1.00
Cost Per Sq. Ft.:	104,260.40
Labor $ Per Sq. Ft.:	67,302.54
Labor Hrs Per Sq. Ft.:	613.70
Quantity of Units:	1.00
Cost Per Unit:	104,260.40
Calc. Adjustment:	0.00%

Direct Labor $:	67,302.54
Indirect Labor $:	0.00
Labor Escalation:	0.00
Labor Tax:	0.00
Direct Job Costs (2.58%):	2,692.00
Prime Cost:	94,567.26
Overhead (Avg. 5.00%):	4,728.36
Net Cost:	99,295.62
Profit (Avg. 5.00%):	4,964.78
Job Tax:	0.00
Bond (0.0000%):	0.00
Lump Sum:	0.00
Selling Price:	104,260.40

Bid Summary Sheet: Albany Airport BP-04 9 Jan 2025 2:52PM

LABOR ADJUST

ESTIMATED HOURS	ELECTRICAL	MACHINE OPERATOR	LOW VOLTAGE	Labor Class 4	Labor Class 5	Labor Class 6	Labor Class 7	Labor Class 8	Labor Class 9	Labor Class 10
REGULAR	613.70	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
ESTIMATED HOURS:	613.70	--	--	--	--	--	--	--	--	--
LOSS LBR ADJ:	--	--	--	--	--	--	--	--	--	--
CALCULATED HRS										
REGULAR	517.70	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	96.00	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
TOTAL ADJ LABOR:	613.70	--	--	--	--	--	--	--	--	--

TOTAL ADJUSTED LABOR HOURS: 613.70

DIRECT LABOR

Labor Class	Job Description	Labor Type	Crew	Rate	Man Hours	Extension
ELECTRICAL	FOREMEN (WORKING)	REGULAR	1	$111.71	258.85	$28,916.11
	FOREMEN (WORKING)	SHIFT-3	1	$134.05	48.00	$6,434.50
	JOURNEYMEN	REGULAR	1	$100.97	258.85	$26,136.06
	JOURNEYMEN	SHIFT-3	1	$121.16	48.00	$5,815.87

AVERAGE DIRECT LABOR RATE: $109.67

TOTAL DIRECT LABOR: $67,302.54

INDIRECT LABOR

Labor Description	Hours	Rate	Ext $

TOTAL INDIRECT LABOR: $0.00

DIRECT LABOR TOTAL:	67,302.54	
INDIRECT LABOR TOTAL:	0.00	
LABOR ESCALATION:	0.00	
LABOR $ ADJUSTMENT:	0.00	
LABOR TAX:	0.00	
LABOR TOTAL:		$67,302.54

MATERIAL:	6,962.71	
MATERIAL ESCALATION:	0.00	
MATERIAL ADJUSTMENT:	0.00	
MATERIAL TAX:	0.00	
MATERIAL TOTAL:		$6,962.71

QUOTES

Component	Vendor	Amount
FIXTURES	Lightspec, LLC	450.00
FIRE ALARM	Fire Security & Sound, Inc	15,660.00

QUOTED MATERIAL:	16,110.00	
ADJUSTMENT:	0.00	
QUOTE TAX:	0.00	
QUOTED MATERIAL TOTAL:		$16,110.00

SUBCONTRACTS

Component	Vendor	Amount

SUBCONTRACTS:	0.00	
ADJUSTMENT:	0.00	
SUBCONTRACT TAX:	0.00	
SUBCONTRACTS TOTAL:		$0.00

EQUIPMENT

Component	Vendor	Amount
SCISSOR LIFT	Skyworks Equip Rental	1,500.00

EQUIPMENT:	1,500.00	
ADJUSTMENT:	0.00	
EQUIPMENT TAX:	0.00	
EQUIPMENT TOTAL:		$1,500.00

DIRECT JOB COSTS

Description	Dollars
WARRANTY	673.00
SAFETY	2,019.00

DIRECT JOB COSTS:	2,692.00	
ADJUSTMENT:	0.00	
TOTAL DIRECT JOB COSTS:		$2,692.00
JOB COST w/NO OVERHEAD:		**$94,567.26**

OVERHEAD

MATERIAL OVERHEAD:(5% markup)	348.14
QUOTES OVERHEAD:(5% markup)	805.50
LABOR OVERHEAD:(5% markup)	3,365.13
SUBCONTRACTS OVERHEAD:(5% markup)	0.00
EQUIPMENT OVERHEAD:(5% markup)	75.00
DJC OVERHEAD:(5% markup)	134.60

TOTAL OVERHEAD:	$4,728.36
JOB COST w/OVERHEAD:	**$99,295.62**

Bid Summary Sheet: Albany Airport BP-04 9 Jan 2025 2:52PM

PROFIT	
MATERIAL PROFIT:(5% markup)	365.54
QUOTES PROFIT:(5% markup)	845.78
LABOR PROFIT:(5% markup)	3,533.38
SUBCONTRACTS PROFIT:(0% markup)	0.00
EQUIPMENT PROFIT:(5% markup)	78.75
DJC PROFIT:(5% markup)	141.33

TOTAL PROFIT: $4,964.78

MISCELLANEOUS	
JOB TAX:	0.00
BOND:	0.00

MISCELLANEOUS TOTAL: $0.00

LUMP SUM	
LUMP SUM 1:	0.00
LUMP SUM 2:	0.00
LUMP SUM 3:	0.00
LUMP SUM 4:	0.00

LUMP SUM TOTAL: $0.00

BID TOTAL: **$104,260.40**

ob ID: PG-23-116A
'roject: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

:O: 6846-01-REV-2: ASI-012 Updated FA-Electrical

Takeoff

9 Jan 2025 14:53:20

Phase: BRANCH

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00								
					Phase Totals:		**0.00**		**0.00**

Phase: BRANCH
└**SubPhase:** E-103

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00								
10555	2.00	EA	M	4	CORED HOLE UP TO 8" D	0.0000	0.00	2.5000	5.00
TITLE	25.00	EA	M		3/4 EMT ON STEEL BEAM SINGLE RUN	0.0000	0.00	0.0000	0.00
10054	25.00	FT	M	3/4	EMT	0.7564	18.91	0.0620	1.55
20749	0.00	EA	M	3/4	EMT 90-ELBOW	4.6217	0.00	0.2700	0.00
20739	2.00	EA	M	3/4	EMT FIELD-BEND	0.0000	0.00	0.2400	0.48
30552	2.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	1.15	0.1700	0.34
630081	8.00	EA	M	3/4	COND HAMMER-ON HGR 1/2-FLNG SNP-CLOSE HD	3.7294	29.84	0.0750	0.60
30678	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	1.30	0.3700	0.74
40233	2.00	EA	M	3/4	PLASTIC BUSHING	0.1873	0.37	0.1400	0.28
70034	55.00	FT	M	10	THHN/THWN CU (STR)	0.2666	14.66	0.0088	0.48
100139	3.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1193	0.36	0.0800	0.24
70229	28.00	FT	M	10.	GREEN THHN CU (GRD 60A)	0.2666	7.47	0.0100	0.28
100139	1.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1193	0.12	0.0800	0.08
150041	1.00	EA	M	2-1/8"D	4"SQ CMB-KO NO BRKT	2.3726	2.37	0.3500	0.35
150096	1.00	EA	M		4"SQ BLANK COVER	1.0889	1.09	0.0900	0.09
630578	1.00	EA	M	1/2" FLANGE	HAMMER-ON FLANGE CLIP - 1/4-20 x 3/8 STD	0.9741	0.97	0.0500	0.05
630504	1.00	EA	M	THREAD ROD MOUNT	COMB BOX & 1/2 > 3/4" SNP-CLS COND HGR	6.2908	6.29	0.3120	0.31
160995	1.00	EA	M	1/4-20	PLTD HEX NUTS	0.0420	0.04	0.0300	0.03
160394	1.00	EA	M	1/4"	PLTD FLAT WASHER	0.0576	0.06	0.0015	0.00

Takeoff Report: Albany Airport BP-04 9 Jan 2025 14:53:20

Phase: BRANCH
SubPhase: E-103

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
100155	1.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4224	0.42	0.0800	0.08
151374	2.00	EA	M	RC7ATCBK	POKE THRU/FLUSH PREWIRE ASMY W/CVR-BLACK	434.0000	868.00	3.7500	7.50
TITLE	1.00	EA	M	1" EMT/P-STRING	1G STUB/4"sq /ON MASONRY	0.0000	0.00	0.0000	0.00
150043	1.00	EA	M	2-1/8"D	4"SQ 1"-KO NO BRKT	2.6325	2.63	0.3500	0.35
150062	1.00	EA	M	FLAT	1G 4"SQ PLASTER-RING	2.6982	2.70	0.0900	0.09
161225	2.00	EA	M	#10-12 x 1"	PLASTIC ANCHOR	0.5500	1.10	0.0300	0.06
161238	2.00	EA	M	1/4 x 1 1/2 - 3"	HAMMER DRILLED HOLE	0.0000	0.00	0.1570	0.31
161194	2.00	EA	M	#10 x 1"	SHEET METAL SCREW	0.0816	0.16	0.0300	0.06
160391	2.00	EA	M	#10	PLTD FLAT WASHER	0.0342	0.07	0.0015	0.00
10055	40.00	FT	M	1	EMT	1.9836	79.34	0.0680	2.72
30553	3.00	EA	M	1	EMT STEEL-COMP COUPLING	2.1059	6.32	0.2000	0.60
161693	8.00	EA	M	1	EMT 1-HOLE STEEL STRAP	0.4698	3.76	0.0500	0.40
161225	8.00	EA	M	#10-12 x 1"	PLASTIC ANCHOR	0.5500	4.40	0.0300	0.24
161238	8.00	EA	M	1/4 x 1 1/2 - 3"	HAMMER DRILLED HOLE	0.0000	0.00	0.1570	1.26
161195	8.00	EA	M	#12 x 1"	SHEET METAL SCREW	0.1614	1.29	0.0375	0.30
160394	8.00	EA	M	1/4"	PLTD FLAT WASHER	0.0576	0.46	0.0015	0.01
30679	1.00	EA	M	1	EMT STEEL COMP CONNECTOR	0.6536	0.65	0.4300	0.43
40234	1.00	EA	M	1	PLASTIC BUSHING	0.2242	0.22	0.1700	0.17
40246	1.00	EA	M	1	EMT NM TERMINATOR	0.7613	0.76	0.1700	0.17
500136	48.00	FT	M		PULL LINE (STRING)	0.0251	1.20	0.0030	0.14
90157	800.00	FT	M	23/4PR	CAT6A CABLE CMR NON-PLENUM -BLUE	0.3600	288.00	0.0175	14.00
					Phase Totals:		**1,346.51**		**39.80**

Phase: FEEDERS
SubPhase: ELEVATOR #404

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
TITLE	120.00	EA	M		1" EMT ON TRAPEZE SINGLE RUN	0.0000	0.00	0.0000	0.00
10055	120.00	FT	M	1	EMT	1.9836	238.03	0.0680	8.16
20750	0.00	EA	M	1	EMT 90-ELBOW	7.3134	0.00	0.3100	0.00
20740	4.00	EA	M	1	EMT FIELD-BEND	0.0000	0.00	0.4800	1.92
30553	12.00	EA	M	1	EMT STEEL-COMP COUPLING	2.1059	25.27	0.2000	2.40
630168	24.00	EA	M	1	CABLE/CONDUIT 1-PIECE STRUT CLAMP	2.3643	56.74	0.0375	0.90
30679	8.00	EA	M	1	EMT STEEL COMP CONNECTOR	0.6536	5.23	0.4300	3.44
40234	8.00	EA	M	1	PLASTIC BUSHING	0.2242	1.79	0.1700	1.36

Phase: FEEDERS
└**SubPhase:** ELEVATOR #404

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
70035	396.00	FT	M	8	THHN/THWN CU (STR)	0.5047	199.85	0.0113	4.47
100139	9.00	EA	M	#1B TO 8	WIRE-NUT MED -RED	0.1193	1.07	0.0800	0.72
70229	132.00	FT	M	10.	GREEN THHN CU (GRD 60A)	0.2666	35.19	0.0100	1.32
100139	3.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1193	0.36	0.0800	0.24
150043	3.00	EA	M	2-1/8"D	4"SQ 1"-KO NO BRKT	2.6325	7.90	0.3500	1.05
150096	3.00	EA	M		4"SQ BLANK COVER	1.0889	3.27	0.0900	0.27
630506	3.00	EA	M	THREAD ROD MOUNT	COMB BOX SUPT W/ 1" SNP-CLS COND HGR	7.9356	23.81	0.3120	0.94
240302	3.00	EA	M	1/4-20	STRUT CHNL TWIRL-NUT-ZN	2.6000	7.80	0.0750	0.23
160786	3.00	EA	M	1/4-20 x 1"	PLTD MACHINE SCREWS	0.1468	0.44	0.0875	0.26
160394	3.00	EA	M	1/4"	PLTD FLAT WASHER	0.0576	0.17	0.0015	0.00
100155	3.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4224	1.27	0.0800	0.24
TITLE	6.00	EA	M	3/8-BEAM-CLAMP	TRAPEZE ON STEEL BEAM	0.0000	0.00	0.0000	0.00
240010	6.00	FT	M	1 5/8" x 1 5/8"H	12G STRUT CHNL 1-1/8"SLOT PRE-GALV	5.6123	33.67	0.1525	0.92
161304	48.00	FT	M	3/8-16	PLTD THREADED ROD	0.8061	38.69	0.1370	6.58
630561	12.00	EA	M	1/2"FLANGE	HAMMER-ON CLIP -1/4>3/8 NUTS REQUIRED	1.2703	15.24	0.3120	3.74
240329	12.00	EA	M	1/2-ZN	STRUT NO TWIST SQ WASHER	2.4160	28.99	0.0500	0.60
160997	48.00	EA	M	3/8-16	PLTD HEX NUTS	0.0774	3.72	0.0450	2.16
160396	48.00	EA	M	3/8"	PLTD FLAT WASHER	0.0617	2.96	0.0015	0.07
160407	48.00	EA	M	3/8"	PLTD LOCK WASHER	0.0340	1.63	0.0015	0.07
220063	1.00	EA	M	30/3	F/HD/600V N-1 SAFETY-SW	275.0000	275.00	2.7000	2.70
	0.00				**NOTE 2-ADD 9 CREDIT**				
220066	-1.00	EA	M	200/3	F/HD/600V N-1 SAFETY-SW	425.0000	-425.00	4.0000	-4.00
10	-1.00	EA	M		200A RATING PLUG	175.0000	-175.00	0.3500	-0.35
TITLE	-75.00	EA	M	1P3W+G	200A CU-WIRE EMT ON BAR JOIST	0.0000	0.00	0.0000	0.00
10058	-75.00	FT	M	2	EMT	3.3005	-247.54	0.1000	-7.50
20753	-2.00	EA	M	2	EMT 90-ELBOW	15.1001	-30.20	0.6200	-1.24
20743	-1.00	EA	M	2	EMT FIELD-BEND	0.0000	0.00	1.2400	-1.24
30546	-10.00	EA	M	2	EMT STEEL-SS COUPLING	2.6679	-26.68	0.1400	-1.40
30662	-2.00	EA	M	2	EMT STEEL SS CONNECTOR	2.0796	-4.16	0.3100	-0.62
40144	-2.00	EA	M	2	GROUNDING BUSHING	11.3917	-22.78	0.7500	-1.50
630079	-8.00	EA	M	2	COND HAMMER-ON HGR 1/4-FLNG SNP-CLOSE HD	5.0613	-40.49	0.1300	-1.04
70043	-180.00	FT	M	3/0	THHN/THWN CU (STR)	2.5299	-455.38	0.0211	-3.80
70231	-60.00	FT	M	6.	GREEN THHN CU (GRD 200A)	0.7241	-43.45	0.0089	-0.54
100222	-2.00	EA	M	2.	MECHL LUG AL/CU 1-WIRE 1H	0.5193	-1.04	0.6300	-1.26

Phase Totals:	**-463.61**	**20.27**

Phase: FIRE ALARM
└**SubPhase:** FA-101

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**FIREMAN PHONE-CLASS A CKT (INSTALLED IN SEPARATE CONDUITS)**				
TITLE	2.00	EA	M	3/4 EMT	FIREMAN'S PHONE JACK	0.0000	0.00	0.0000	0.00
3070109	2.00	EA	M		FIRE ALARM FIRE FIGHTER'S JACK	0.0000	0.00	0.7500	1.50
150006	2.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	1.3673	2.73	0.3500	0.70
150096	2.00	EA	M		4"SQ BLANK COVER	1.0889	2.18	0.0900	0.18
630500	2.00	EA	M	3/8 PLAIN/THREAD ROI	COMB BOX & 1/2 > 3/4" SNP-CLS COND HGR	6.2908	12.58	0.3120	0.62
630577	1.00	EA	M	1/4" FLANGE	HAMMER-ON FLANGE CLIP - 1/4-20 x 3/8 STD	1.2793	1.28	0.0500	0.05
630545	1.00	EA	M	1/4-20	WASHER NUT 1/4-20	0.1466	0.15	0.0350	0.04
150047	2.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	1.7727	3.55	0.3500	0.70
150066	2.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9336	1.87	0.0900	0.18
161188	12.00	EA	M	#10 x 1"	TEK SCREW	0.1354	1.62	0.0300	0.36
100137	12.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1448	1.74	0.0700	0.84
10054	250.00	FT	M	3/4	EMT	0.7564	189.10	0.0577	14.42
30678	6.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	3.91	0.3700	2.22
30552	25.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	14.43	0.1581	3.95
630111	36.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	3.0242	108.87	0.0750	2.70
630064	4.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	3.88	0.3120	1.25
TITLE	2.00	EA	M	3/4" EMT/P-STRING	1G STUB/4"sq BOX /MTL-STD	0.0000	0.00	0.0000	0.00
3070347	2.00	EA	M	2-1/8"D 30.3-CI	4"SQ CMB-KO CV BRKT -RED	4.6133	9.23	0.3500	0.70
150066	2.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9336	1.87	0.0900	0.18
161188	12.00	EA	M	#10 x 1"	TEK SCREW	0.1354	1.62	0.0300	0.36
10074	50.00	FT	M	3/4	EMT -RED FIRE ALARM	1.1102	55.51	0.0634	3.17
30552	4.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	2.31	0.1581	0.63
630064	10.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	9.69	0.3120	3.12
30678	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	1.30	0.3700	0.74
40233	2.00	EA	M	3/4	PLASTIC BUSHING	0.1873	0.37	0.1400	0.28
40245	2.00	EA	M	3/4	EMT NM TERMINATOR	0.1785	0.36	0.1400	0.28
500136	60.00	FT	M		PULL LINE (STRING)	0.0251	1.51	0.0030	0.18
3070414	60.00	FT	M	#18 2/C Red	FA CBL RISER DUPLEX PARALLEL (FPLR)	0.2200	13.20	0.0150	0.90
3070422	350.00	FT	M	#16 2/C Red	FA CBL RISER UNSHIELD NON-PLENUM (FPLR)	0.2900	101.50	0.0200	7.00
3070206	2.00	EA	M	4090-9002	IDNET RELAY IAM, ZONE ADAPTER MODULE	0.0000	0.00	0.7200	1.44

						Phase Totals:	**546.35**		**48.69**

Phase: FIRE ALARM
└**SubPhase:** FA-102

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**FIREMAN PHONE-CLASS A CKT (INSTALLED IN SEPARATE CONDUITS)**				
TITLE	5.00	EA	M	3/4 EMT	FIREMAN'S PHONE JACK	0.0000	0.00	0.0000	0.00
3070109	5.00	EA	M		FIRE ALARM FIRE FIGHTER'S JACK	0.0000	0.00	0.7500	3.75
150006	5.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	1.3673	6.84	0.3500	1.75
150096	5.00	EA	M		4"SQ BLANK COVER	1.0889	5.44	0.0900	0.45
630500	5.00	EA	M	3/8 PLAIN/THREAD ROI	COMB BOX & 1/2 > 3/4" SNP-CLS COND HGR	6.2908	31.45	0.3120	1.56
630577	5.00	EA	M	1/4" FLANGE	HAMMER-ON FLANGE CLIP - 1/4-20 x 3/8 STD	1.2793	6.40	0.0500	0.25
630545	5.00	EA	M	1/4-20	WASHER NUT 1/4-20	0.1466	0.73	0.0350	0.18
150047	5.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	1.7727	8.86	0.3500	1.75
150066	5.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9336	4.67	0.0900	0.45
161188	30.00	EA	M	#10 x 1"	TEK SCREW	0.1354	4.06	0.0300	0.90
100137	30.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1448	4.34	0.0700	2.10
10054	290.00	FT	M	3/4	EMT	0.7564	219.36	0.0577	16.72
30678	15.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	9.78	0.3700	5.55
30552	29.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	16.74	0.1581	4.58
630111	36.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	3.0242	108.87	0.0750	2.70
630064	10.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	9.69	0.3120	3.12
TITLE	5.00	EA	M	3/4" EMT/P-STRING	1G STUB/4"sq BOX /MTL-STD	0.0000	0.00	0.0000	0.00
3070347	5.00	EA	M	2-1/8"D 30.3-CI	4"SQ CMB-KO CV BRKT -RED	4.6133	23.07	0.3500	1.75
150066	5.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9336	4.67	0.0900	0.45
16118B	30.00	EA	M	#10 x 1"	TEK SCREW	0.1354	4.06	0.0300	0.90
10074	75.00	FT	M	3/4	EMT -RED FIRE ALARM	1.1102	83.27	0.0634	4.76
30552	5.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	2.89	0.1581	0.79
630064	15.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	14.54	0.3120	4.68
30678	5.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	3.26	0.3700	1.85
40233	5.00	EA	M	3/4	PLASTIC BUSHING	0.1873	0.94	0.1400	0.70
40245	5.00	EA	M	3/4	EMT NM TERMINATOR	0.1785	0.89	0.1400	0.70
500136	90.00	FT	M		PULL LINE (STRING)	0.0251	2.26	0.0030	0.27
3070414	125.00	FT	M	#18 2/C Red	FA CBL RISER DUPLEX PARALLEL (FPLR)	0.2200	27.50	0.0150	1.88
3070422	350.00	FT	M	#16 2/C Red	FA CBL RISER UNSHIELD NON-PLENUM (FPLR)	0.2900	101.50	0.0200	7.00
3070206	5.00	EA	M	4090-9002	IDNET RELAY IAM, ZONE ADAPTER MODULE	0.0000	0.00	0.7200	3.60

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						Phase Totals:		**706.07**		**75.13**

Phase: FIRE ALARM
└**SubPhase:** FA-103

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**FIREMAN PHONE-CLASS A CKT (INSTALLED IN SEPARATE CONDUITS)**				
TITLE	1.00	EA	M	3/4 EMT	FIREMAN'S PHONE JACK	0.0000	0.00	0.0000	0.00
3070109	1.00	EA	M		FIRE ALARM FIRE FIGHTER'S JACK	0.0000	0.00	0.7500	0.75
150006	1.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	1.3673	1.37	0.3500	0.35
150096	1.00	EA	M		4"SQ BLANK COVER	1.0889	1.09	0.0900	0.09
630500	1.00	EA	M	3/8 PLAIN/THREAD ROI	COMB BOX & 1/2 > 3/4" SNP-CLS COND HGR	6.2908	6.29	0.3120	0.31
630577	1.00	EA	M	1/4" FLANGE	HAMMER-ON FLANGE CLIP - 1/4-20 x 3/8 STD	1.2793	1.28	0.0500	0.05
630545	1.00	EA	M	1/4-20	WASHER NUT 1/4-20	0.1466	0.15	0.0350	0.04
150047	1.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	1.7727	1.77	0.3500	0.35
150066	1.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9336	0.93	0.0900	0.09
161188	6.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.81	0.0300	0.18
100137	6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1448	0.87	0.0700	0.42
10054	260.00	FT	M	3/4	EMT	0.7564	196.66	0.0577	14.99
30678	3.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	1.96	0.3700	1.11
30552	30.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	17.32	0.1581	4.74
630111	34.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	3.0242	102.82	0.0750	2.55
630064	2.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	1.94	0.3120	0.62
TITLE	1.00	EA	M	3/4" EMT/P-STRING	1G STUB/4"sq BOX /MTL-STD	0.0000	0.00	0.0000	0.00
3070347	1.00	EA	M	2-1/8"D 30.3-CI	4"SQ CMB-KO CV BRKT -RED	4.6133	4.61	0.3500	0.35
150066	1.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9336	0.93	0.0900	0.09
161188	6.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.81	0.0300	0.18
10074	15.00	FT	M	3/4	EMT -RED FIRE ALARM	1.1102	16.65	0.0634	0.95
30552	1.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	0.58	0.1581	0.16
630064	3.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	2.91	0.3120	0.94
30678	1.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	0.65	0.3700	0.37
40233	1.00	EA	M	3/4	PLASTIC BUSHING	0.1873	0.19	0.1400	0.14
40245	1.00	EA	M	3/4	EMT NM TERMINATOR	0.1785	0.18	0.1400	0.14
500136	18.00	FT	M		PULL LINE (STRING)	0.0251	0.45	0.0030	0.05
3070414	25.00	FT	M	#18 2/C Red	FA CBL RISER DUPLEX PARALLEL (FPLR)	0.2200	5.50	0.0150	0.38
3070422	300.00	FT	M	#16 2/C Red	FA CBL RISER UNSHIELD NON-PLENUM (FPLR)	0.2900	87.00	0.0200	6.00
3070206	1.00	EA	M	4090-9002	IDNET RELAY IAM, ZONE ADAPTER MODULE	0.0000	0.00	0.7200	0.72
	0.00				**CO/SMOKE**				

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Phase: FIRE ALARM
SubPhase: FA-103

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
TITLE	12.00	EA	M	3/4 EMT	FA ADDRSSBL SMOKE DTCTR	0.0000	0.00	0.0000	0.00
3070068	12.00	EA	M		FIRE ALARM ADDRESSABLE SMOKE DETECTOR	0.0000	0.00	0.2500	3.00
3070066	12.00	EA	M		FIRE ALARM ADDRESSABLE BASE	0.0000	0.00	0.8100	9.72
150266	12.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.3477	28.17	0.3500	4.20
630416	12.00	EA	M	1/8 >1/4" FLANGE	COMB BOX & 1/2 > 3/4" SNP CLS COND HGR	6.2908	75.49	0.1000	1.20
100137	72.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1448	10.43	0.0700	5.04
10054	500.00	FT	M	3/4	EMT	0.7564	378.20	0.0577	28.83
30678	24.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	15.65	0.3700	8.88
30552	50.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	28.86	0.1581	7.91
3070536	600.00	FT	M	#14 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.6300	378.00	0.0250	15.00
3070531	600.00	FT	M	#16 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.5259	315.52	0.0200	12.00
630111	58.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	3.0242	175.40	0.0750	4.35
3070129	12.00	EA	M		FIRE ALARM SMOKE-DET PLASTIC COVER	0.0000	0.00	0.1400	1.68
					Phase Totals:		**1,861.45**		**138.92**

Phase: FIRE ALARM
SubPhase: FA-104

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**FIREMAN PHONE-CLASS A CKT (INSTALLED IN SEPARATE CONDUITS)**				
TITLE	2.00	EA	M	3/4 EMT	FIREMAN'S PHONE JACK	0.0000	0.00	0.0000	0.00
3070109	2.00	EA	M		FIRE ALARM FIRE FIGHTER'S JACK	0.0000	0.00	0.7500	1.50
150006	1.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	1.3673	1.37	0.3500	0.35
150096	1.00	EA	M		4"SQ BLANK COVER	1.0889	1.09	0.0900	0.09
630500	1.00	EA	M	3/8 PLAIN/THREAD ROI	COMB BOX & 1/2 > 3/4" SNP-CLS COND HGR	6.2908	6.29	0.3120	0.31
630577	1.00	EA	M	1/4" FLANGE	HAMMER-ON FLANGE CLIP - 1/4-20 x 3/8 STD	1.2793	1.28	0.0500	0.05
630545	1.00	EA	M	1/4-20	WASHER NUT 1/4-20	0.1466	0.15	0.0350	0.04
150047	2.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	1.7727	3.55	0.3500	0.70
150066	2.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9336	1.87	0.0900	0.18
161188	12.00	EA	M	#10 x 1"	TEK SCREW	0.1354	1.62	0.0300	0.36
100137	12.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1448	1.74	0.0700	0.84
10054	330.00	FT	M	3/4	EMT	0.7564	249.61	0.0577	19.03
30678	6.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	3.91	0.3700	2.22

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Phase: FIRE ALARM
└**SubPhase:** FA-104

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
30552	33.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	19.05	0.1581	5.22
630111	41.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	3.0242	123.99	0.0750	3.08
630064	4.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	3.88	0.3120	1.25
TITLE	2.00	EA	M	3/4" EMT/P-STRING	1G STUB/4"sq BOX /MTL-STD	0.0000	0.00	0.0000	0.00
3070347	2.00	EA	M	2-1/8"D 30.3-CI	4"SQ CMB-KO CV BRKT -RED	4.6133	9.23	0.3500	0.70
150066	2.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9336	1.87	0.0900	0.18
161188	12.00	EA	M	#10 x 1"	TEK SCREW	0.1354	1.62	0.0300	0.36
10074	50.00	FT	M	3/4	EMT -RED FIRE ALARM	1.1102	55.51	0.0634	3.17
30552	4.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	2.31	0.1581	0.63
630064	10.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	9.69	0.3120	3.12
30678	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	1.30	0.3700	0.74
40233	2.00	EA	M	3/4	PLASTIC BUSHING	0.1873	0.37	0.1400	0.28
40245	2.00	EA	M	3/4	EMT NM TERMINATOR	0.1785	0.36	0.1400	0.28
500136	60.00	FT	M		PULL LINE (STRING)	0.0251	1.51	0.0030	0.18
3070414	75.00	FT	M	#18 2/C Red	FA CBL RISER DUPLEX PARALLEL (FPLR)	0.2200	16.50	0.0150	1.13
3070422	350.00	FT	M	#16 2/C Red	FA CBL RISER UNSHIELD NON-PLENUM (FPLR)	0.2900	101.50	0.0200	7.00
3070206	2.00	EA	M	4090-9002	IDNET RELAY IAM, ZONE ADAPTER MODULE	0.0000	0.00	0.7200	1.44
	0.00				**CO/SMOKE**				
TITLE	6.00	EA	M	3/4 EMT	FA ADDRSSBL SMOKE DTCTR	0.0000	0.00	0.0000	0.00
3070068	6.00	EA	M		FIRE ALARM ADDRESSABLE SMOKE DETECTOR	0.0000	0.00	0.2500	1.50
3070066	6.00	EA	M		FIRE ALARM ADDRESSABLE BASE	0.0000	0.00	0.8100	4.86
150266	6.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.3477	14.09	0.3500	2.10
630416	6.00	EA	M	1/8 >1/4" FLANGE	COMB BOX & 1/2 > 3/4" SNP CLS COND HGR	6.2908	37.74	0.1000	0.60
100137	36.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1448	5.21	0.0700	2.52
10054	240.00	FT	M	3/4	EMT	0.7564	181.54	0.0577	13.84
30678	12.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	7.83	0.3700	4.44
30552	24.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	13.85	0.1581	3.79
3070536	264.00	FT	M	#14 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.6300	166.32	0.0250	6.60
3070531	264.00	FT	M	#16 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.5259	138.83	0.0200	5.28
630111	29.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	3.0242	87.70	0.0750	2.18
3070129	6.00	EA	M		FIRE ALARM SMOKE-DET PLASTIC COVER	0.0000	0.00	0.1400	0.84
					Phase Totals:		**1,274.27**		**102.96**

Phase: FIRE ALARM
└**SubPhase:** FA-105

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**FIREMAN PHONE-CLASS A CKT (INSTALLED IN SEPARATE CONDUITS)**				
TITLE	3.00	EA	M	3/4 EMT	FIREMAN'S PHONE JACK	0.0000	0.00	0.0000	0.00
3070109	3.00	EA	M		FIRE ALARM FIRE FIGHTER'S JACK	0.0000	0.00	0.7500	2.25
150006	3.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	1.3673	4.10	0.3500	1.05
150096	3.00	EA	M		4"SQ BLANK COVER	1.0889	3.27	0.0900	0.27
630500	3.00	EA	M	3/8 PLAIN/THREAD ROI	COMB BOX & 1/2 > 3/4" SNP-CLS COND HGR	6.2908	18.87	0.3120	0.94
630577	3.00	EA	M	1/4" FLANGE	HAMMER-ON FLANGE CLIP - 1/4-20 x 3/8 STD	1.2793	3.84	0.0500	0.15
630545	3.00	EA	M	1/4-20	WASHER NUT 1/4-20	0.1466	0.44	0.0350	0.11
150047	3.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	1.7727	5.32	0.3500	1.05
150066	3.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9336	2.80	0.0900	0.27
161188	18.00	EA	M	#10 x 1"	TEK SCREW	0.1354	2.44	0.0300	0.54
100137	18.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1448	2.61	0.0700	1.26
10054	350.00	FT	M	3/4	EMT	0.7564	264.74	0.0577	20.18
30678	9.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	5.87	0.3700	3.33
30552	35.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	20.20	0.1581	5.53
630111	44.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	3.0242	133.06	0.0750	3.30
630064	6.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	5.81	0.3120	1.87
TITLE	3.00	EA	M	3/4" EMT/P-STRING	1G STUB/4"sq BOX /MTL-STD	0.0000	0.00	0.0000	0.00
3070347	3.00	EA	M	2-1/8"D 30.3-CI	4"SQ CMB-KO CV BRKT -RED	4.6133	13.84	0.3500	1.05
150066	3.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9336	2.80	0.0900	0.27
161188	18.00	EA	M	#10 x 1"	TEK SCREW	0.1354	2.44	0.0300	0.54
10074	75.00	FT	M	3/4	EMT -RED FIRE ALARM	1.1102	83.27	0.0634	4.76
30552	6.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	3.46	0.1581	0.95
630064	15.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	14.54	0.3120	4.68
30678	3.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	1.96	0.3700	1.11
40233	3.00	EA	M	3/4	PLASTIC BUSHING	0.1873	0.56	0.1400	0.42
40245	3.00	EA	M	3/4	EMT NM TERMINATOR	0.1785	0.54	0.1400	0.42
500136	90.00	FT	M		PULL LINE (STRING)	0.0251	2.26	0.0030	0.27
3070414	120.00	FT	M	#18 2/C Red	FA CBL RISER DUPLEX PARALLEL (FPLR)	0.2200	26.40	0.0150	1.80
3070422	400.00	FT	M	#16 2/C Red	FA CBL RISER UNSHIELD NON-PLENUM (FPLR)	0.2900	116.00	0.0200	8.00
3070206	3.00	EA	M	4090-9002	IDNET RELAY IAM, ZONE ADAPTER MODULE	0.0000	0.00	0.7200	2.16
	0.00				**PULL STATIONS**				
TITLE	4.00	EA	M	3/4 EMT	FA MANUAL PULL ADDRSSBL	0.0000	0.00	0.0000	0.00

Takeoff Report: Albany Airport BP-04 9 Jan 2025 14:53:20

Phase: FIRE ALARM
└**SubPhase:** FA-105

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
3070055	4.00	EA	M		FIRE ALARM MANUAL STATION ADDRESSABLE	0.0000	0.00	0.6200	2.48
150006	4.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	1.3673	5.47	0.3500	1.40
630416	4.00	EA	M	1/8 >1/4" FLANGE	COMB BOX & 1/2 > 3/4" SNP CLS COND HGR	6.2908	25.16	0.1000	0.40
150062	4.00	EA	M	FLAT	1G 4"SQ PLASTER-RING	2.6982	10.79	0.0900	0.36
100137	24.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1448	3.48	0.0700	1.68
10054	150.00	FT	M	3/4	EMT	0.7564	113.46	0.0577	8.65
30678	8.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	5.22	0.3700	2.96
30552	15.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	8.66	0.1581	2.37
3070531	176.00	FT	M	#16 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.5259	92.55	0.0200	3.52
630111	20.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	3.0242	60.48	0.0750	1.50
					Phase Totals:		**1,066.70**		**93.84**

Phase: FIRE ALARM
└**SubPhase:** FA-106

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**FIREMAN PHONE-CLASS A CKT (INSTALLED IN SEPARATE CONDUITS)**				
TITLE	5.00	EA	M	3/4 EMT	FIREMAN'S PHONE JACK	0.0000	0.00	0.0000	0.00
3070109	5.00	EA	M		FIRE ALARM FIRE FIGHTER'S JACK	0.0000	0.00	0.7500	3.75
150006	3.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	1.3673	4.10	0.3500	1.05
150096	3.00	EA	M		4"SQ BLANK COVER	1.0889	3.27	0.0900	0.27
630500	3.00	EA	M	3/8 PLAIN/THREAD ROI	COMB BOX & 1/2 > 3/4" SNP-CLS COND HGR	6.2908	18.87	0.3120	0.94
630577	3.00	EA	M	1/4" FLANGE	HAMMER-ON FLANGE CLIP - 1/4-20 x 3/8 STD	1.2793	3.84	0.0500	0.15
630545	3.00	EA	M	1/4-20	WASHER NUT 1/4-20	0.1466	0.44	0.0350	0.11
150047	5.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	1.7727	8.86	0.3500	1.75
150066	5.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING ,	0.9336	4.67	0.0900	0.45
161188	30.00	EA	M	#10 x 1"	TEK SCREW	0.1354	4.06	0.0300	0.90
100137	30.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1448	4.34	0.0700	2.10
10054	300.00	FT	M	3/4	EMT	0.7564	226.92	0.0577	17.30
30678	15.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	9.78	0.3700	5.55
30552	30.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	17.32	0.1581	4.74
630111	38.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	3.0242	114.92	0.0750	2.85
630064	10.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	9.69	0.3120	3.12

Phase: FIRE ALARM
SubPhase: FA-106

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
TITLE	5.00	EA	M	3/4" EMT/P-STRING	1G STUB/4"sq BOX /MTL-STD	0.0000	0.00	0.0000	0.00
3070347	5.00	EA	M	2-1/8"D 30.3-CI	4"SQ CMB-KO CV BRKT -RED	4.6133	23.07	0.3500	1.75
150066	5.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9336	4.67	0.0900	0.45
161188	30.00	EA	M	#10 x 1"	TEK SCREW	0.1354	4.06	0.0300	0.90
10074	50.00	FT	M	3/4	EMT -RED FIRE ALARM	1.1102	55.51	0.0634	3.17
30552	0.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	0.00	0.1581	0.00
630064	10.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	0.9690	9.69	0.3120	3.12
30678	5.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	3.26	0.3700	1.85
40233	5.00	EA	M	3/4	PLASTIC BUSHING	0.1873	0.94	0.1400	0.70
40245	5.00	EA	M	3/4	EMT NM TERMINATOR	0.1785	0.89	0.1400	0.70
500136	60.00	FT	M		PULL LINE (STRING)	0.0251	1.51	0.0030	0.18
3070414	100.00	FT	M	#18 2/C Red	FA CBL RISER DUPLEX PARALLEL (FPLR)	0.2200	22.00	0.0150	1.50
3070422	350.00	FT	M	#16 2/C Red	FA CBL RISER UNSHIELD NON-PLENUM (FPLR)	0.2900	101.50	0.0200	7.00
3070206	5.00	EA	M	4090-9002	IDNET RELAY IAM, ZONE ADAPTER MODULE	0.0000	0.00	0.7200	3.60
10548	10.00	EA	M	1	CORED HOLE UP TO 8" D	0.0000	0.00	1.2500	12.50
740131	10.00	EA	M		FIRE STOP FIT TO CONDUIT LBR	0.0000	0.00	0.8500	8.50
	0.00				**HORN/STROBE**				
TITLE	1.00	EA	M	3/4 EMT	FIRE ALARM STROBE/SPKR	0.0000	0.00	0.0000	0.00
3070094	1.00	EA	M		FIRE ALARM STROBE/SPEAKER	0.0000	0.00	1.0000	1.00
150006	1.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	1.3673	1.37	0.3500	0.35
161194	2.00	EA	M	#10 x 1"	SHEET METAL SCREW	0.0816	0.16	0.0300	0.06
161225	2.00	EA	M	#10-12 x 1"	PLASTIC ANCHOR	0.5500	1.10	0.0300	0.06
161238	2.00	EA	M	1/4 x 1 1/2 - 3"	HAMMER DRILLED HOLE	0.0000	0.00	0.1570	0.31
150062	1.00	EA	M	FLAT	1G 4"SQ PLASTER-RING	2.6982	2.70	0.0900	0.09
100137	6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1448	0.87	0.0700	0.42
10054	50.00	FT	M	3/4	EMT	0.7564	37.82	0.0577	2.88
30678	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6521	1.30	0.3700	0.74
30552	3.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5772	1.73	0.1581	0.47
3070531	65.00	FT	M	#16 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.5259	34.18	0.0200	1.30
161692	4.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2155	0.86	0.0500	0.20
161194	4.00	EA	M	#10 x 1"	SHEET METAL SCREW	0.0816	0.33	0.0300	0.12
161225	4.00	EA	M	#10-12 x 1"	PLASTIC ANCHOR	0.5500	2.20	0.0300	0.12
161238	4.00	EA	M	1/4 x 1 1/2 - 3"	HAMMER DRILLED HOLE	0.0000	0.00	0.1570	0.63
10548	1.00	EA	M	1	CORED HOLE UP TO 8" D	0.0000	0.00	1.2500	1.25

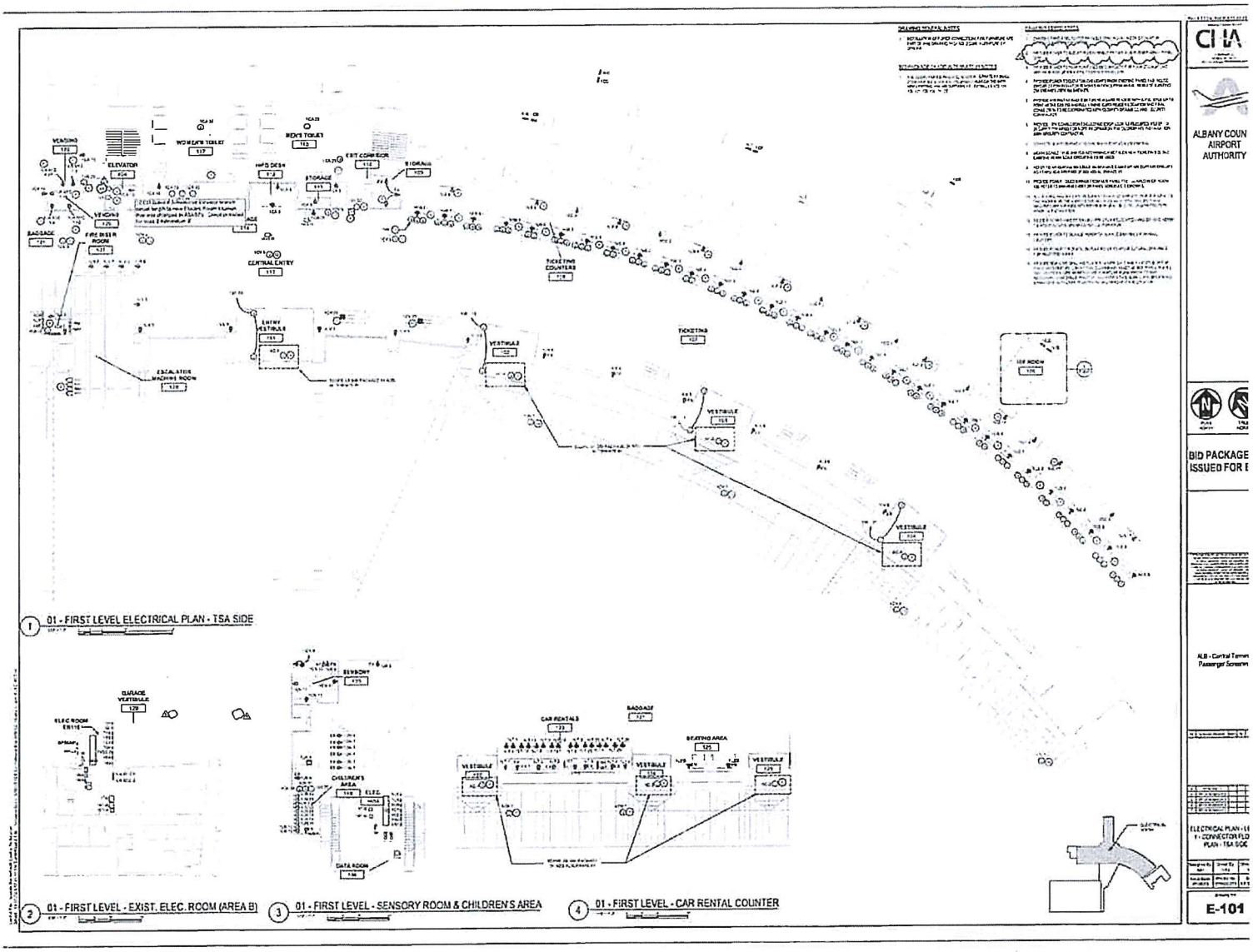
Takeoff Report: Albany Airport BP-04 9 Jan 2025 14:53:20

Phase: FIRE ALARM
└**SubPhase:** FA-106

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
740131	1.00	EA	M		FIRE STOP FIT TO CONDUIT LBR	0.0000	0.00	0.8500	0.85
					Phase Totals:		**742.80**		**101.80**

Phase: FIRE ALARM
└**SubPhase:** FA-107

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**FA-107 DELETE 1-ADDRSSBL SMOKE/CO**				
TITLE	-1.00	EA	M	3/4 EMT	FA ADDRSSBL SMOKE DTCTR	0.0000	0.00	0.0000	0.00
3070068	-1.00	EA	M		FIRE ALARM ADDRESSABLE SMOKE DETECTOR	0.0000	0.00	0.2000	-0.20
3070066	-1.00	EA	M		FIRE ALARM ADDRESSABLE BASE	0.0000	0.00	0.6500	-0.65
150006	-1.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	1.2351	-1.24	0.3000	-0.30
150096	-1.00	EA	M		4"SQ BLANK COVER	0.8967	-0.90	0.0800	-0.08
630416	-1.00	EA	M	1/8 >1/4" FLANGE	COMB BOX & 1/2 > 3/4" SNP CLS COND HGR	2.4300	-2.43	0.0700	-0.07
150006	-1.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	1.2351	-1.24	0.3000	-0.30
150083	-1.00	EA	M	5/8"RISE 3.8-CI	4"SQ BOX TO ROUND PLASTER RING	1.7158	-1.72	0.0800	-0.08
630513	-1.00	EA	M	512	24" SPAN T-BAR BOX HANGER LD	6.5000	-6.50	0.2500	-0.25
100137	-6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.82	0.0500	-0.30
10074	-40.00	FT	M	3/4	EMT -RED FIRE ALARM	1.1089	-44.36	0.0550	-2.20
30678	-2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-0.69	0.2000	-0.40
30552	-4.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	-1.66	0.1400	-0.56
3070536	-44.00	FT	M	#14 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.6300	-27.72	0.0200	-0.88
3070525	-44.00	FT	M	#18 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.2159	-9.50	0.0120	-0.53
630111	-4.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	2.5442	-10.18	0.0600	-0.24
50001	-6.00	FT	M	1/2	FLEXIBLE STEEL CONDUIT	0.7939	-4.76	0.0400	-0.24
50030	-1.00	EA	M	1/2	FLEX COND ANGLE CONN	2.5859	-2.59	0.1440	-0.14
50041	-1.00	EA	M	1/2	FLEX COND STRAIGHT CONN	1.3859	-1.39	0.1200	-0.12
161263	-2.00	EA	M	7"	TIE-WRAP	0.0855	-0.17	0.0300	-0.06
3070129	-1.00	EA	M		FIRE ALARM SMOKE-DET PLASTIC COVER	0.0000	0.00	0.1200	-0.12
					Phase Totals:		**-117.83**		**-7.72**
					Job Totals:		**6,962.71**		**613.70**


1 01 - FIRST LEVEL ELECTRICAL PLAN - TSA SIDE
2 01 - FIRST LEVEL - EXIST. ELEC. ROOM (AREA B)
3 01 - FIRST LEVEL - SENSORY ROOM & CHILDREN'S AREA
4 01 - FIRST LEVEL - CAR RENTAL COUNTER
ALBANY COUN
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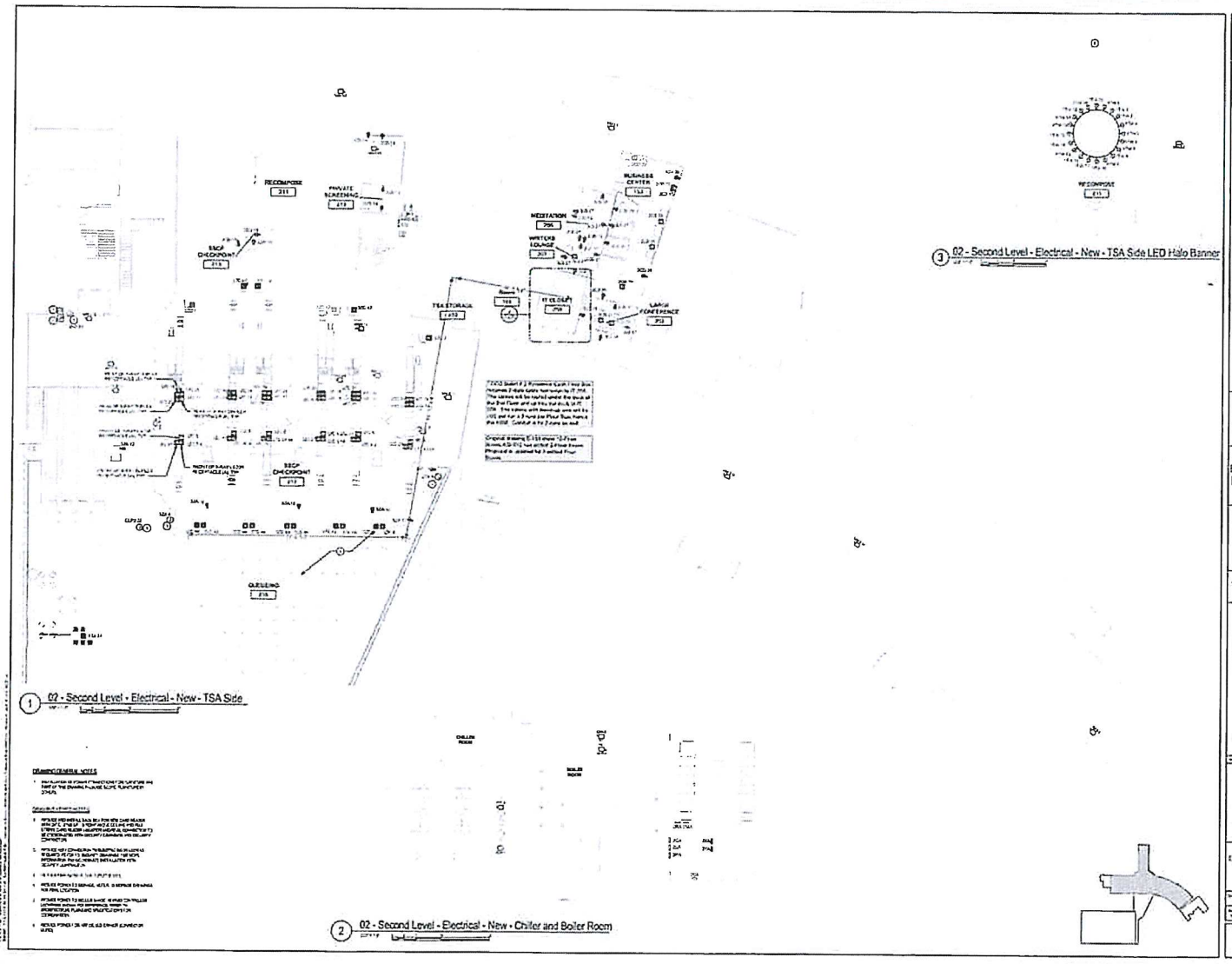
AUTHORITY
BID PACKAGE
ISSUED FOR
E-101



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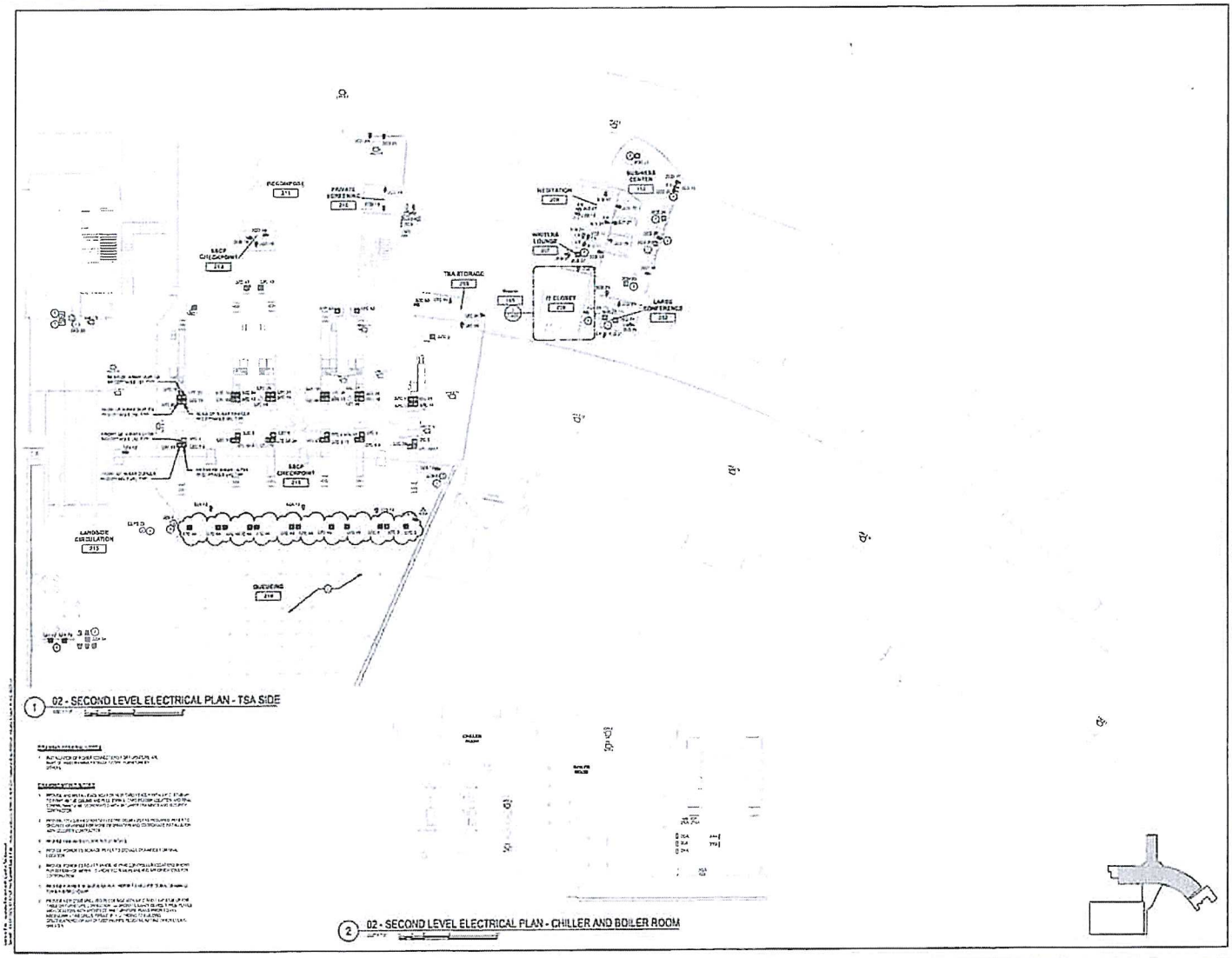
ELECTRICAL PLAN - U
2 - CONNECTOR FLO
PLAN - TSA SIDE

E-103

Rec'd TCCo PCO-019 02.10.25



1 02 - SECOND LEVEL ELECTRICAL PLAN - TSA SIDE

2 02 - SECOND LEVEL ELECTRICAL PLAN - CHILLER AND BOILER ROOM

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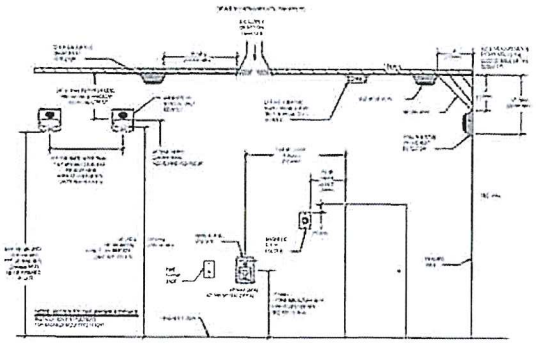
ISSUED FOR I

ALB - Capital Termin
Passenger Concourse

ELECTRICAL PLAN - LE
E - CONNECTOR FLO
PLAN - TSA SIDE

E-103

Rec'd TCCo PCO-019 02.10.25



1 FA DEVICE MOUNTING HEIGHT DETAIL

FIRE ALARM NOTES

SEISMIC REQUIREMENTS

TESTS AND SPECIAL INSPECTIONS

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AUTHORITY

BID PACKAGE
ISSUED FOR

A.B - Central Termin
Passenger Screen

FIRE ALARM - LEGE
ABBREVIATIONS AN
SYMBOLS

FA-001

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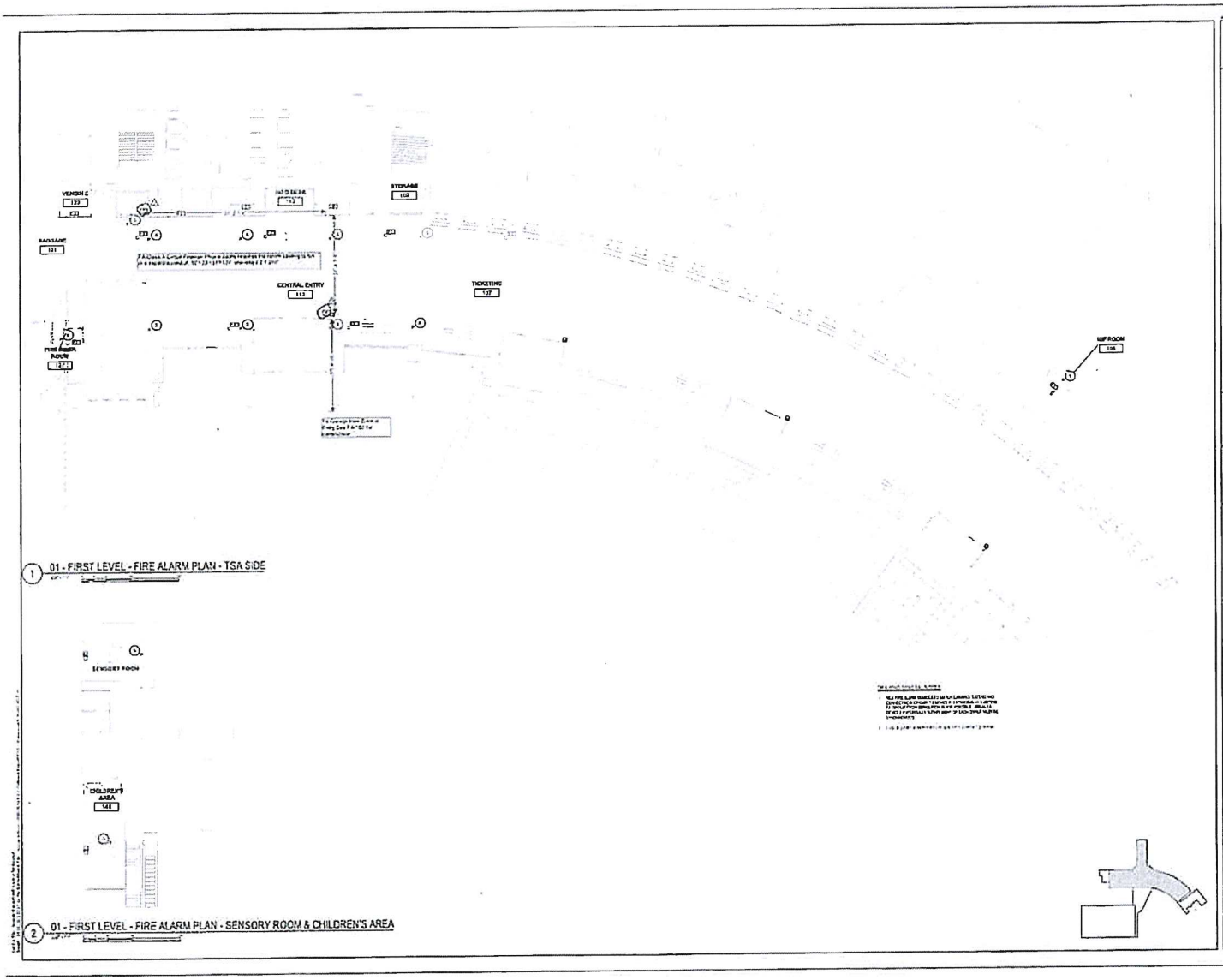

1 01 - FIRST LEVEL - FIRE ALARM PLAN - TSA SIDE

2 01 - FIRST LEVEL - FIRE ALARM PLAN - SENSORY ROOM & CHILDREN'S AREA

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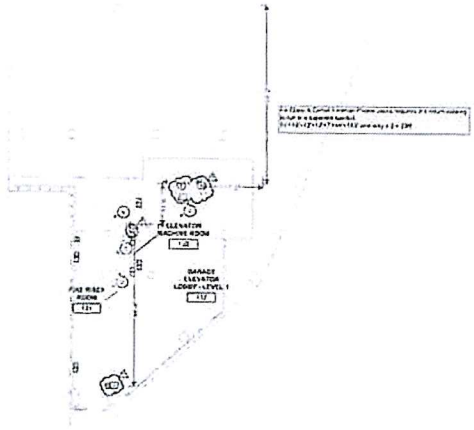
ISSUED FOR

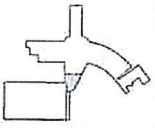
ALB - Central Termi
Passenger Screenin

FIRE ALARM PLAN - LE
1 - CONNECTOR FLO
PLAN - TSA SIDE

FA-101



1 01 - FIRST LEVEL - FIRE ALARM PLAN - GARAGE SIDE



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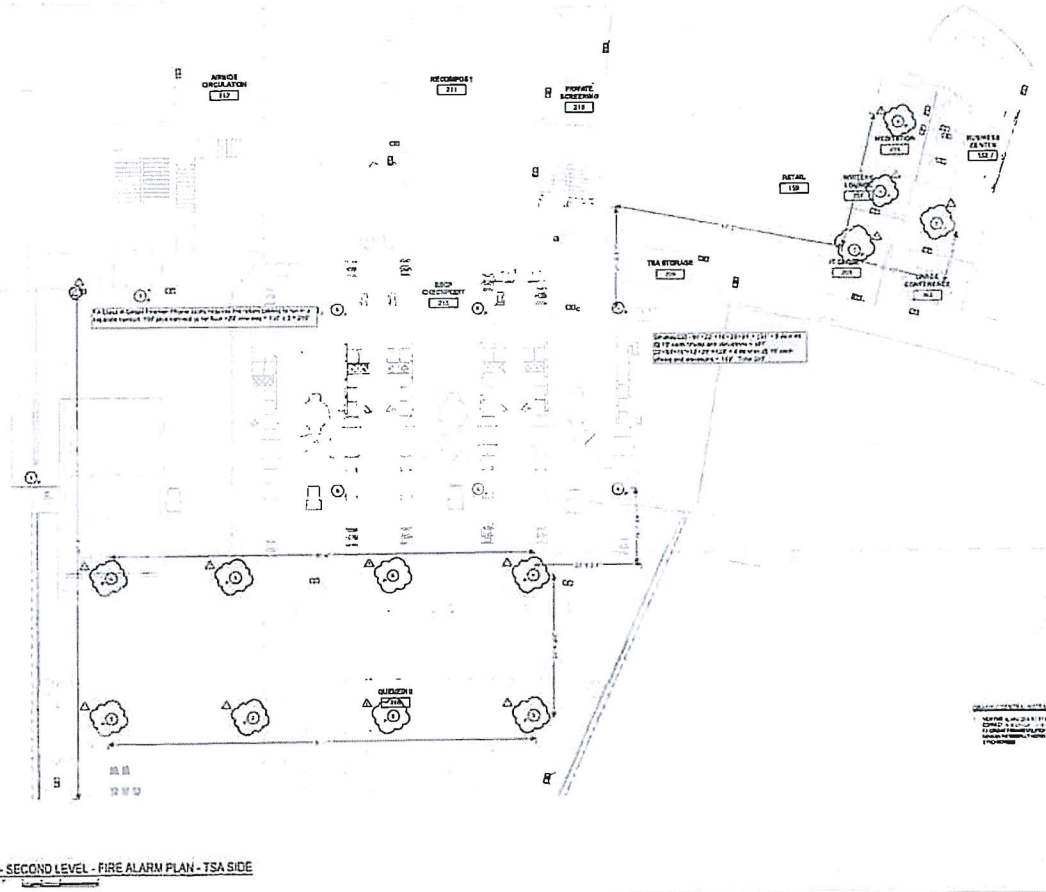
Passenger Screenin

FIRE ALARM PLAN - LE
1 - CONNECTOR FLO
PLAN - GARAGE SI

FA-102



1 02 - SECOND LEVEL - FIRE ALARM PLAN - TSA SIDE

CHA

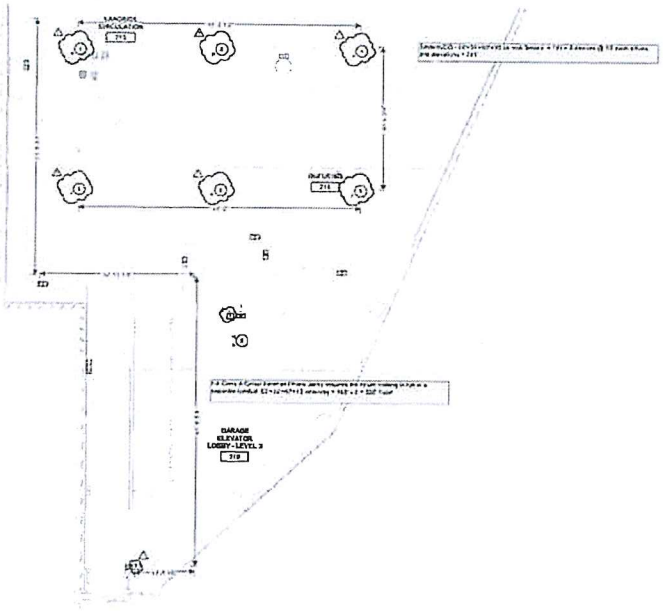
ALBANY COUN AIRPORT AUTHORITY

BID PACKAGE ISSUED FOR

ALB - Central Terminal Passenger Boarding

FIRE ALARM PLAN - LE 2 - CONNECTOR FLO PLAN - TSA SIDE

FA-103



1 02 - SECOND LEVEL - FIRE ALARM PLAN - GARAGE SIDE

CHA

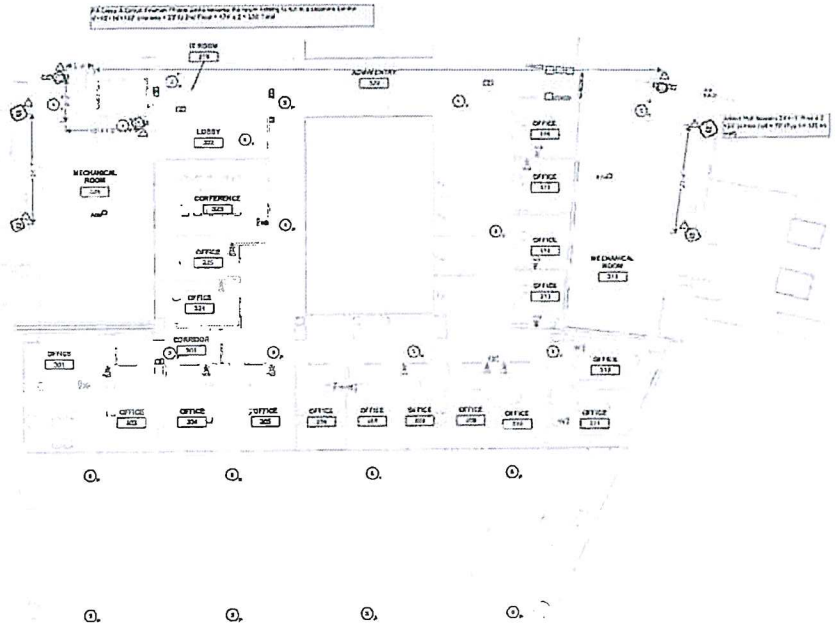
ALBANY COUN
AIRPORT
AUTHORITY

BID PACKAGE
ISSUED FOR E

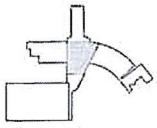
ALB - Central Termin
Passenger Screenin

FIRE ALARM PLAN - LE
2 - CONNECTOR FLO
PLAN - GARAGE SIC

FA-104



03 - THIRD LEVEL - FIRE ALARM PLAN - TSA SIDE



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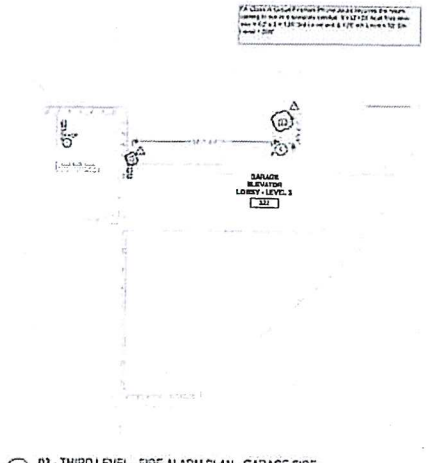
ALBANY COUN AIRPORT AUTHORITY

BID PACKAGE ISSUED FOR

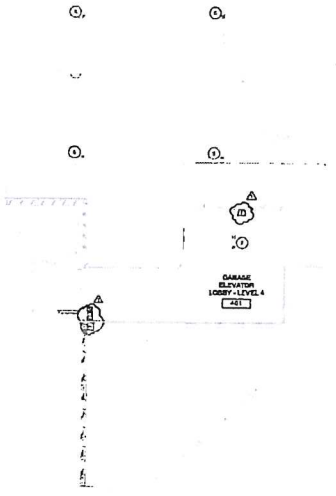
ALB - Central Termin Passenger Screen

FIRE ALARM PLAN - LE 2 - CONNECTOR FLO PLAN - TSA SIDE

FA-105



1 03 - THIRD LEVEL - FIRE ALARM PLAN - GARAGE SIDE



2 04 - FOURTH LEVEL - FIRE ALARM PLAN - GARAGE SIDE

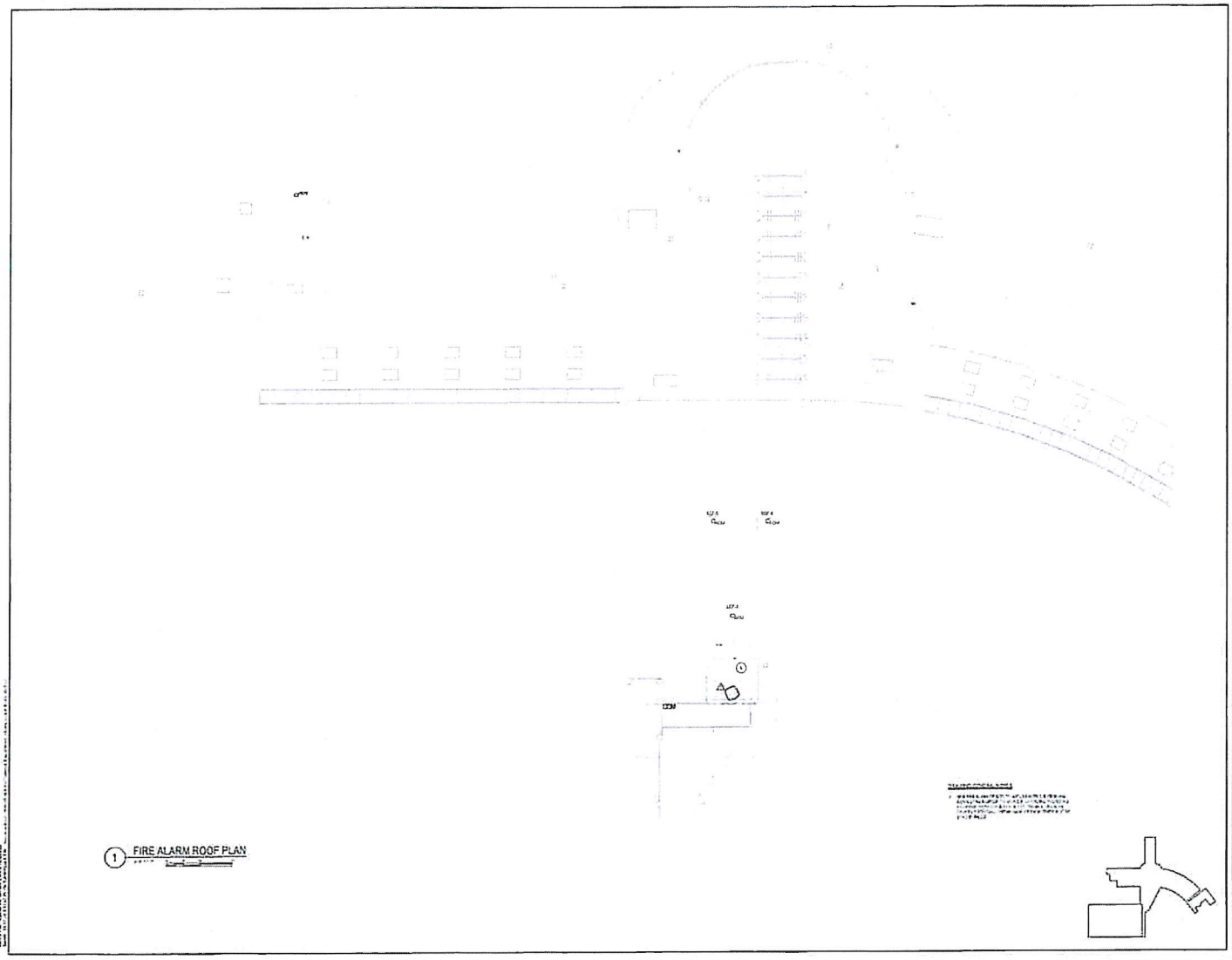
3 05 - FIFTH LEVEL - FIRE ALARM PLAN - GARAGE SIDE

ALBANY COUN
AIRPORT
AUTHORITY

BID PACKAGE
ISSUED FOR I

FIRE ALARM PLAN
LEVELS 3, 4 & 5 -
CONNECTOR FLOOR
- GARAGE SIDE

FA-106



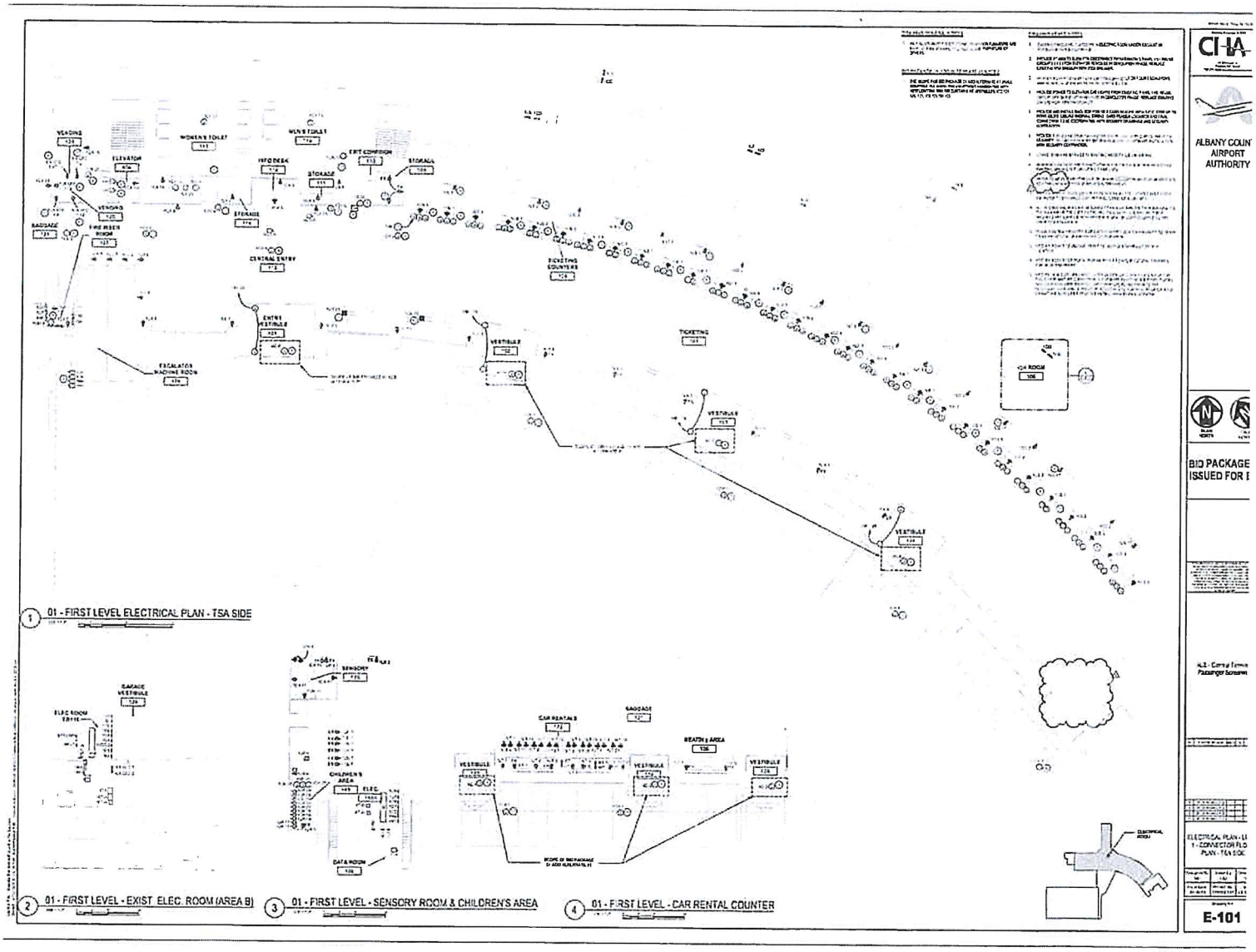
1 FIRE ALARM ROOF PLAN

ALBANY COUN
AIRPORT
AUTHORITY

BID PACKAGE
ISSUED FOR I

FIRE ALARM ROOF PL

FA-107


1 01 - FIRST LEVEL ELECTRICAL PLAN - TSA SIDE
2 01 - FIRST LEVEL - EXIST. ELEC. ROOM (AREA B)
3 01 - FIRST LEVEL - SENSORY ROOM & CHILDREN'S AREA
4 01 - FIRST LEVEL - CAR RENTAL COUNTER
ALBANY COUN
AIRPORT
AUTHORITY
BID PACKAGE
ISSUED FOR
E-101

Fire Security & Sound Systems, Inc.
4 Avis Drive
Latham, New York 12110
Tel 518.250.4364 Fax 518.250.4365
www.firesecuritysound.com

To: Martin Electric **Sales Team:** Sean Reilly / Roy A. Yannes

Attn: **Everett Jones** **Email:** seanreilly@firesecuritysound.com

Quote #: N2-12 Rev. 2 **Date:** December 19, 2024

Re: Albany Airport – Passenger Screening BP-04 ASI-012

We are pleased to submit the following quotation for the changes per BP-04 ASI-012. Our price does not include standard boxes, pipe, wire or installation.

Fire Alarm System Addition (EST): 1 Lot Modifications to the Existing EST Networked Fire Alarm Control Panels & Graphic Displays, 1 NAC Panel (**Needed to Power Smoke/CO Sounder Bases**), 1 Monitor Module (**Required to Monitor Nac Panel**), 17 Smoke/CO Detectors w/Sounder Base, 4 Pull Stations, 18 Fire Fighter Telephone Jacks, 18 Telephone Jack Modules & 1 Speaker/Strobe

Total Price is: $15,660.00 (plus any appl. taxes)

Material: $11,020.00

Labor (8 Hours Engineering & 24 Hours Technician Time – Programming/Testing new Devices & Updating 2 Graphic Displays): $4,640.00

The above price includes submittals, demonstration, supervision of final connections of control equipment and assisting in testing the system. It does not include tax, installation, engineered stamped drawings, permits or fees of any kind. Our terms are net 30 days with approved credit. Our proposal is subject to the attached terms and conditions.

As the aftereffects of the worldwide COVID-19 pandemic continue to impact our manufacturing, shipping, and distribution partners, we are experiencing a greater frequency of product shortages, extended lead times (backorders), and in some instances, bi-weekly price increases as they pertain to certain products and product lines. Materials will be invoiced once material is received all other billing will continue as contracted.

FS&S is committed to working closely with our vendors and suppliers to do what we can to mitigate these issues and minimize the impact to our valued customers, however delayed shipping & delivery times, as well as incremental price increases are quickly becoming the norm.

Therefore, quotes will only be valid for 30 days and orders should be placed as soon as possible to mitigate delays in product allocation.

Working together as a team to achieve common goals.
We appreciate your business.

Accepted by_____ Date_____

Date: Feb 19, 2024

Quote: ALB24-80157-1

Quote

LIGHTSPEC

Lightspec
2806 Court Street
Syracuse NY 13208
Phone: (315) 451-8884
Fax:
From: Mike Ketcham
Quoter Ph:
Email: mketcham@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-80157-1

To: Pat Galgay
RENSS NY
EMail: Pgalgay@martinelectric.com

For
Bid Date Feb 19, 2024
Expires Mar 20, 2024

QTY	Type	MFG	Part
2	X1	CHL	44RLU2R

Total: **$450.00**

Notes:
PLUS FREIGHT

Terms and conditions of sale:
In some cases, order processing, submittals, releases and shipping times may be extended during these turbulent times. If delivery is crucial, please communicate your requirements with our team to get firm commitments prior to ordering

Subject to manufacturer's published terms and conditions of sale.
Manufacturer terms vary per distributor and are available upon request.
It is the Distributors responsibilty to review those terms prior to order placement.
Quotation is void if quantities or product changes are made.
All quotes are subject to design team or owner approval.
Lamps or spare parts are not included unless otherwise stated.
All products are quoted with standard factory warranties unless otherwise stated.
Quotations are non-binding; the company has the right to accept or deny any purchase order, based on this quotation, at its sole discretion.

Global supply chain disruptions are continuing to drive significant increases to material and transportation costs. Despite all efforts on our manufacturers' part, price increases are coming across the board. We cannot guarantee any pricing beyond 10 days.

Mfg Terms:		Freight Allowance	Minimum Order
SIGN	SIGNIFY NORTH AMERIC	Plus Freight	$200.00

EFFECTIVE and Revised 3/15/2023:

Dear Distributor Partner,

Due to inflationary pressures on product costs and pricing, we are adjusting our order policies, effective January 1, 2023.
The new minimum order values that are required to qualify for prepaid freight and corresponding shipping charges by category are shown

You can continue to provide your freight account information as an

PCO-039b

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	Alb. Airport 21-1082-STR & INT
PROJECT NO.	23-114
DATE	4/4/24
PROPOSAL NO.	21
PROPOSAL AMOUNT	$ 2,607.58

Per NOC 21 dated 4/4/2024, MLB Construction Services LLC is pleased to present our proposal for the following:

ASI-025 was released under BP-2, however, the added walkway pads are a BP-4 scope and there the cost is being submitted separately.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Greenwood Industries Inc				$2,495.00		$2,495.00
					Subtotal:	$2,495.00
		MLB OH&P (Subcontractors)		$2,251.67	5.00%	$112.58
					Total:	**$2,607.58**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 4/4/24
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services, LLC)

GREENWOOD INDUSTRIES, INC.

4 Locust Street, Hudson Falls, NY 12839
O 518-747-4191 | F 518-747-6625
www.greenwoodroofservices.com

March 19, 2024

MLB Construction Services LLC
One Stone Break Road
Malta, New York 12020

Attn: Craig Dittl, Project Manager

Re: NOC #39, ASI #025 Chiller Dunnage Additional Walkway Pad

Craig,
Brief Scope:

- Pick Up & Deliv. to site, 2 additional rolls of Carlisle TPO Walkway Rolls 34" x 50'-0"
- Layout Location and Clean Existing TPO Membrane to Accept Walkway pad.
- Heat weld full perimeter of walkway to the existing membrane surface.
- Clean Up and remove debris resulting from our work.

For the Sum of; Two Thousand, Four Hundred Ninety-Five Dollars ($2,495.00)

Respectfully Submitted

Steve Bradt

Stephen G. Bradt, Estimator
StephenB@greenwood-industries.com

Greenwood Industries Inc. (Worcester)
640 Lincoln St.
Worcester, MA 01605
P: 508-865-4040
F: 508-865-1123

Report Name: Recap
Print Date: 3/19/2024 9:45:08 AM
Bid: Albany Airport Expansion
Scenario: Addtional Walk Way Oad at

Description	Net Cost	Markup	Markup $	Gross Price	Cost Unit	Unit	Mandays
Roofing							
MATERIAL							
ROOFING MATERIAL	$862.83			$862.83	$0.00 SQ		
Subtotal Material	$862.83			$862.83	$0.00/SQ		
Total Material	$862.83			$862.83	$0.00/SQ		
LABOR							
FLASHING LABOR	$1,388.84			$1,388.84	$0.00 SQ		2.31
Subtotal Labor	$1,388.84			$1,388.84	$0.00/SQ		2.31
Total Labor	$1,388.84			$1,388.84	$0.00/SQ		2.31
Subtotal Tax Classes	$2,251.67			$2,251.67	$0.00/SQ		2.31
Subtotal				$2,251.67	$0.00/SQ		
PROFIT		10.00%	ALLOWABLE TO MARK-UP	$225.17	$0.00 SQ		
CONTRACT AMOUNT	$2,251.67			**$2,476.84**	**$0.00 SQ**		
BOND		0.71%		$17.59	$0.00 SQ		
SELLING PRICE				**$2,494.42**	**$0.00 SQ**		

$2495 @ SGB

Profit To Sell 9.09%
Gross Markup to sell 9.09%
Total SQ 0.00
Total Mandays 2.31
SQ/Manday 0.00

User Code	Description	CSize	CDays	Quantity	Unit	Units/CDay
07-100-240	Flashing Labor	2	1.15	0.00	SQ	0.00

Greenwood Industries Inc. (Worcester)
640 Lincoln St.
Worcester, MA 01605
P: 508-865-4040
F: 508-865-1123

Rec'd TCCo PCO-039b 04.04.24

Report Name: Consolidated Report
Print Date: 03/19/2024 09:45:11 AM
Bid: Albany Airport Expansion
Bid Number: MLSB048-23
Scenario: Addtional Walk Way Oad a Chiller NOC-39 - ASI#025

Description	EU / MD	Quantity	EU	Ord Qty	Ord Un	Unit Price	Prc Un	Net Cos
Roofing (Subdivision 07-100-000)								
07-100-100-Roofing Material								
Carlisle Sure-Weld TPO Walkway Roll	0.00	57.71	LF	1.27	ROLL	$664.88	ROLL	$843.79
Carlisle Weathered Membrane Cleaner	0.00	57.71	SF	0.60	1 GAL	$31.49	1 GAL	$19.04
07-100-100-Roofing Material				1.87				$862.83
07-100-240-Flashing Labor								
Labor for Walk Way Pads (Exist. Roof)	25.00	57.71	LF	2.31	MDAYS	$601.68	MDAYS	$1,388.84
07-100-240-Flashing Labor				2.31				$1,388.84
Roofing (Subdivision 07-100-000)				4.18				$2,251.67
							Total:	$2,251.67

ERIE MATERIALS
BUILDING PRODUCT SOLUTIONS

COMMERCIAL SALES DEPARTMENT
NORTH: 800-622-3743 or 315-455-5284, FAX-315-454-4728
SOUTH: 800-272-3743 or 607-773-2048, FAX 607-723-3450

ALBANY AUBURN BINGHAMTON ELMIRA SCRANTON
SYRACUSE UTICA WATERTOWN WILLIAMSPORT

Bid Date: 9/29/23
Job: Albany Airport
Location: Albany, NY
Contractor: All Bidders
Attention:
Salesman: Kevin Buffalino

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE
300	sq	Carlisle .080 TPO	$ 191 -
	Rl.	Carlisle White 6" x 100' TPO Coverstrip	$
	Tb.	Carlisle Universal Sealant (Tube)	$
	Carton	Carlisle Clear Cut Edge Sealant 16oz each	$
	Tb.	Carlisle Water Cut-Off Mastic Tube	$
	Ea.	Carlisle Termination Bar 10'	$
	Rl.	Carlisle White TPO Flashing, 12" x 50'	$
	Rl.	Carlisle White.TPO Flashing, 24" x 50'	$
	Ea.	Carlisle White TPO Inside Corner	$
	Ea.	Carlisle White TPO Outside Corner	$
	Rl.	Carlisle 6" x 100' Pres Sens TPO RUSS Strip	$
	Rl.	Carlisle 10" x 100' Pres Sens TPO RUSS Strip	$
	Ea.	Carlisle White TPO Pipe Flashing 3/4" - 8"	$
	Bucket	Carlisle TPO Thermal Plastic 1-Part Sealant (4 1/2 gal puch/l	$
	Ea.	Carlisle TPO Molded Pitch Pocket	$
	Rl.	Carlisle White TPO Walkway Roll (34" x 50')	$ 664.88
	Gal.	Carlisle Weathered Membrane Cleaner 1-Gal	$ 31.49
	Ea.	Carlisle White TPO T Joint Cover	$
	Carton	Carlisle 2 3/8" HP-X Piranha Seam Plate (1000 / Ctn.)	$
	Carton	Carlisle 4" HP-X Fastener (1000 / Ctn.)	$
	Carton	Carlisle 5" HP-X Fastener (500 / Ctn.)	$
	Carton	Carlisle 6" HP-X Fastener (500 / Ctn.)	$
	Carton	Carlisle 3" Insulation Plate (1000 / Ctn.)	$
	Pail	Carlisle Low VOC Bonding Adhesive 5-Gal	$
	Pail	Carlisle Low VOC TPO Primer 1-Gal	$
	Ea.	Carlisle 725TR Self Adh. Air & Vapor Barrier 39" x 100'	$
	Ea.	Carlisle Cav-Grip III Primer 40# Cylinder	$
	Ea.	Carlisle TPO Universal Corners White 20 per ctn	$
	Kit	Carlisle FAST JUG Flexible Adhesive part (A) & (B)	$
	Kit	Carlisle FAST TANK Flexible Adhesive part (A) & (B)	$
	sq	1/2" Securshield (100/psi)	$
	sq	2" ISO 20/psi	$
	sq	5/8"x4'x8' Dens Deck	$
	bdl	12" Tapered Edge	$
	bdl	Carlisle Expansion Joint Edge (25/lf)	$
	bdl	Carlisle Expansion Joint Field (25/lf)	$
	set	Carlisle Fast Adhesive 15/gal A&B	$
	Ea.	Tapered Q Panel 20/psi	$
	sht	.040 Kynar Flat Sheets	$
	sht	.040 Mill Finish Flat Sheet	$
	sht	26/ga Stainless Steel	$
	bag	1 1/2" Fasteners w/Neoprene washer (250/per bag)	$
	ctn	1 1/4" Coil Nails	$
	ctn	1 1/4" Masonry Anchor (100/per ctn)	$
	ctn	Carlisle 2" HD Fasteners (1000/per ctn)	$
	ctn	Carlisle 8" HD Fasteners (500/per ctn)	$

Pricing is today only and will not be held due to market conditions.
Pricing will be determined at the time of delivery only.
Please include escalation clauses in all bid offers.

LABOR RATE WORKSHEET

Contractor Name:	Greenwood Industries Inc.	Date:	2/28/2024
Address:	4 Locust Street	Project No	
	Hudson Falls, New York 12839	Project Name.	Albany Airport Terminal Expansion
Telephone Number.	518 747 4191	County.	Albany

LABOR RATE BREAKDOWN (Use a separate worksheet for each trade and classification) Trade/Classification: Journeyman Roofer Local 241 - Albany NY

Check One Box Only: Union Shop: ☑ Local: 241

Open Shop: ☐

Effective Dates for Wage Rates: From: 7/1/2023 To: 6/30/2024

	Taxable Benefits	% per hour	$ per hour	REGULAR BASE RATE	PREMIUM TIME (only when directed)	DOUBLE TIME (only when directed)
A. BASE RATE PER HOUR				$35.05	$52.58	$70.10
BENEFITS (check all taxable benefits that apply)						
Vacation and Holiday	No		$0.00			
Health and Welfare	No		$12.22			
Pension	No		$9.35			
Annuity	No		$0.00			
Education / Apprentice Training	No		$0.64			
Supplemental Unemployment	No		$0.00			
Labor Management	No		$0.55			
Safety & Traning	No		$1.21			
N.R.I.P.P	No		$0.81			
Wage Assessment	No		$1.15			
ECA (C.I.A.P.)	No		$0.35			
(Identify Taxable Benefits)	No					
B. TOTAL BENEFITS PER HOUR			$26.28	$26.28	$26.28	$26.28
PAYROLL TAXES AND INSURANCE						
FICA (6.2%)			6.20%			
Medicare (1.45%)			1.45%			
Federal Unemployment (0.6%)			0.60%			
State Unemployment (varies, 0.6 - 7.9%)			4.53%			
Disability (0.5%, max $0.60/week)			0.00%			
Workers' Compensation Code: 5547			10.59%			
Liability			16.24%			
C. TOTAL TAXES AND INSURANCE PER HOUR						
○ All Benefits are paid directly to employee						
◉ Only benefits identified above are taxable						
$35.05 X 39.60% % =				$13.88	$20.82	$27.76
D. TOTAL LABOR RATE (A + B + C) =				$75.21	$99.67	$124.14

E. CONTRACTOR'S CERTIFICATION

I certify that the labor rates, insurance enumerations, labor fringe enumerations and expenses are correct and in accordance with actual and true cost incurred.

Signature of Authorized Representative

Print Name

Print Title

Sworn before me this _____ day of _____, 20_____.

Notary Public

PCO-060

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	1/2/25
PROPOSAL NO.	PROPOSAL AMOUNT
11	$ 46,162.00

Per NOC 11 dated 2/20/2024, MLB Construction Services LLC is pleased to present our proposal for the following:

ASI-028 has been issued for Cornice Detail and Electrical updates.

PLEASE NOTE:

A.) MLB NOTIFIED TCCO THAT NO INSULATION AS SHOWN ON C 2/A-326 HAS BEEN CARRIED AS A PART OF THIS PROPOS/ IF ADDED INSULATION IS NEEDED IN THIS GENERAL AREA , TCCO TO DISCUSS WITH THE DESIGN TEAM AND/OR SUBMIT RFI.

B.) NO COST HAS BEEN CARRIED AS A PART OF THIS PROPOSAL FOR THE SITE LIGHTING POWER . MLB SUBMITTED RFI- AND WILL PROVIDE PRICING BASED ON THAT DIRECTION .

Description	Labor	Material	Equipment	Subcontract	Other	Price
Electrical Systems				$44,159.00		$44,159.00
					Subtotal:	$44,159.00
		MLB OH&P (Subcontractor)		$40,053.19	5.00%	$2,003.00
					Total:	**$46,162.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN .

Submitted by: 1/2/25
Craig Ditl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

Rec'd TCCo PCO-060 01.02.25

MARTIN
ELECTRIC
est. 1939

JOB # 6846-09
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

November 08, 2024
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Attn: Craig Dittl cdittl@mlbind.com
RE: Albany Airport BP-04 – ASI-028 NOC # 11 - Cornice Details & Updated Electrical

Craig,

Martin Electric is pleased to provide this CO Proposal for the above-mentioned project.
Please review our clarifications and exclusions for this scope and thank you for this opportunity.

SCOPE OF WORK

- Furnish and install a new 100A emergency power feeder in EMT conduit from the new splice box shown on Dwg # E-101 - Level 1 TSA Side to Dwg # E-102 - Level 1 Garage Side.
- Continue 100A emergency power feeder from Dwg # E-102 - Level 1 Garage Side to Dwg # E-106 - Level 3 Garage Side New IT Room 330.
- Furnish and install a new 100A Fused Disconnect Switch in IT Room 330 and Feed Exist ATS for EHP-1.
- ***We are excluding all the work associated with the Site Lighting branch circuitry/controls from the 3rd Floor Panels on the TSA Side.***

CLARIFICATIONS

- EMT Conduit and Copper Conductors are the basis of this proposal.
- Coordinate work with MLB.
- All Labor, Material, Management, Equipment, Tools, and Service Vehicles included.
- Please reference updated **PROPOSAL TERMS**, regarding the Commodities Market.
- Road closure below connector may be required to install feeder.

APPROACH

Martin Electric plans to approach this project in the following manner:

- Review all the requirements of the systems/equipment to be installed with the appointed representative.
- Review and determine with the site representative the proposed routing, for approval, prior to installation of conduit, and wire.

MARTIN
ELECTRIC
est. 1939

JOB # 6846-09
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

November 08, 2024
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

- Review and make every effort to expedite delivery of long lead materials.
- Complete the installation of the required services within schedule, unless delayed by others.
- Evaluate project activity periods and maintain scheduled activity completions.

EXCLUSIONS

- All work associated with Site Lighting circuitry from 3rd Floor Panels-TSA Side
- Road Closures and Flagging
- Winter Conditions
- Dumpster Cost of any type.
- Cost for seismic restraints of any type.
- All field modifications of equipment furnished by others.
- Third party or certification testing of the electrical systems.
- Any concrete, cutting, patching, or painting.
- Any excavation and backfill.
- Fireproofing is not included.
- BIM modeling-Final As-Builts to be provided.
- Temporary power and or genset power for the shutdown of ESB-1 and PP-1LC.
- Sunday or Holiday work for outage and cutover.

PROPOSAL COST

Based on the Services to provide the Proposed Scope of Work, the Approach, and the Clarifications, Inclusions and Exclusions listed above; Martin Electric is proposing the amount of:

MATERIAL	$	9,197
LABOR	$	34,962
TOTAL	**$**	**44,159**

PROPOSAL TERMS:

Terms for payment shall be net 30 days based on a schedule of values from the contract. This quote is valid for **15 days** due to the current market for commodities and Material pricing will be updated, as necessary, upon the date of Approval, and is made contingent upon both parties reaching mutually agreeable terms and conditions.

Rec'd TCCo PCO-060 01.02.25

MARTIN
ELECTRIC
est. 1939

JOB # 6846-09

MLB Constructions Services, LLC.

1 Stonebreak Rd. Malta, NY 12020

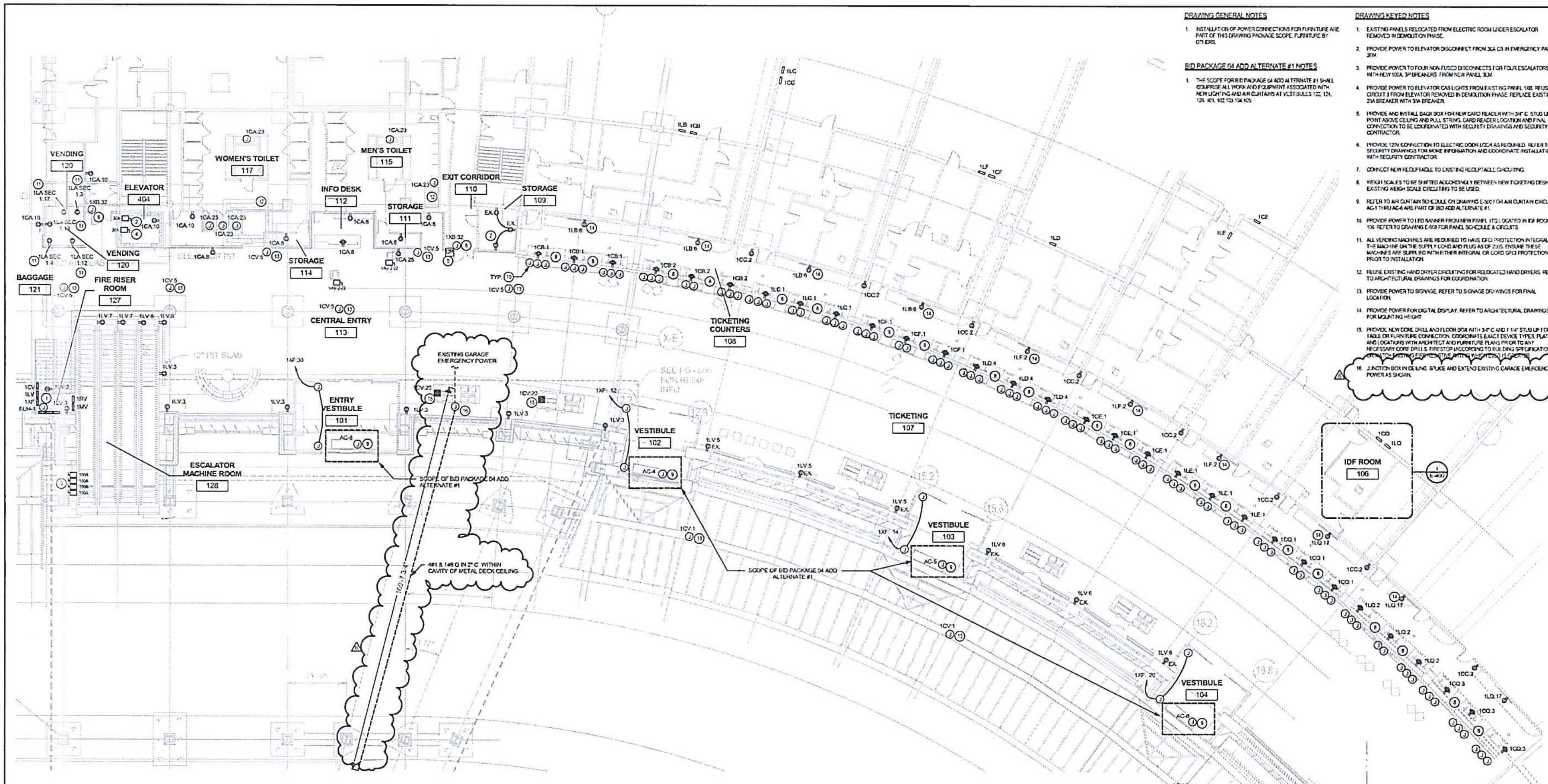
November 08, 2024

Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

NOTICE:

THIS PROPOSAL IS CONTINGENT ON A LACK OF IMPACT BY THE CORONAVIRUS NATIONAL EMERGENCY. Given the existence of the coronavirus pandemic, Martin Electric Inc. will use its best efforts to staff and supply this project to be able to hit the scheduled completion date but reserves its right to seek an excusable extension of time if Martin Electric Inc., or its subcontractors and suppliers are unable to maintain planned crew sizes due to the illness, supply shortages or governmental restraints on business, travel and/or assembly. To the extent that the project is suspended pursuant to the terms of the proposed Martin Electric Inc. Subcontract, we intend to seek additional costs associated with the suspension.

Rec'd TCCo PCO-060 01.02.25



DRAWING GENERAL NOTES

1. INSTALLATION OF POWER CONNECTIONS FOR FURNITURE ARE PART OF THIS DRAWING PACKAGE SCOPE. FURNITURE BY OTHERS.

BID PACKAGE 04 ADD ALTERNATE #1 NOTES

1. THE SCOPE FOR BID PACKAGE 04 ADD ALTERNATE #1 SHALL COMPRISE ALL WORK AND EQUIPMENT ASSOCIATED WITH NEW LIGHTING AND AIR CURTAINS AT VESTIBULES 122, 124, 126, 101, 102, 103, 104, 105.

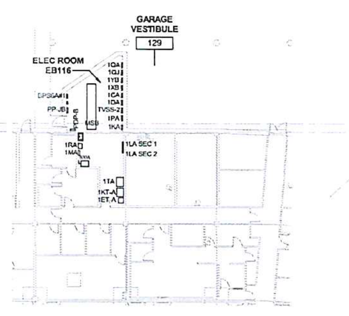
DRAWING KEYED NOTES

1. EXISTING PANELS RELOCATED FROM ELECTRIC ROOM UNDER ESCALATOR REMOVED IN DEMOLITION PHASE.
2. PROVIDE POWER TO ELEVATOR DISCONNECT FROM 30A CB IN EMERGENCY PANEL 3EM.
3. PROVIDE POWER TO FOUR NON-FUSED DISCONNECTS FOR FOUR ESCALATORS WITH NEW 100A, 3P BREAKERS FROM NEW PANEL 3EM.
4. PROVIDE POWER TO ELEVATOR CAB LIGHTS FROM EXISTING PANEL 1XB. REUSE CIRCUIT 3 FROM ELEVATOR REMOVED IN DEMOLITION PHASE. REPLACE EXISTING 20A BREAKER WITH 30A BREAKER.
5. PROVIDE AND INSTALL BACK BOX FOR NEW CARD READER WITH 3/4" C. STUB UP TO POINT ABOVE CEILING AND PULL STRING. CARD READER LOCATION AND FINAL CONNECTION TO BE COORDINATED WITH SECURITY DRAWINGS AND SECURITY CONTRACTOR.
6. PROVIDE 120V CONNECTION TO ELECTRIC DOOR LOCK AS REQUIRED. REFER TO SECURITY DRAWINGS FOR MORE INFORMATION AND COORDINATE INSTALLATION WITH SECURITY CONTRACTOR.
7. CONNECT NEW RECEPTACLE TO EXISTING RECEPTACLE CIRCUITING.
8. WEIGH SCALES TO BE SHIFTED ACCORDINGLY BETWEEN NEW TICKETING DESKS. EXISTING WEIGH SCALE CIRCUITING TO BE USED.
9. REFER TO AIR CURTAIN SCHEDULE ON DRAWING E-500 FOR AIR CURTAIN CIRCUITS. AC-1 THRU AC-6 ARE PART OF BID ADD ALTERNATE #1.
10. PROVIDE POWER TO LED BANNER FROM NEW PANEL 1TQ LOCATED IN IDF ROOM 106. REFER TO DRAWING E-608 FOR PANEL SCHEDULE & CIRCUITS.
11. ALL VENDING MACHINES ARE REQUIRED TO HAVE GFCI PROTECTION INTEGRAL TO THE MACHINE OR THE SUPPLY CORD AND PLUG AS OF 2005. ENSURE THESE MACHINES ARE SUPPLIED WITH EITHER INTEGRAL OR CORD GFCI PROTECTION PRIOR TO INSTALLATION.
12. REUSE EXISTING HAND DRYER CIRCUITING FOR RELOCATED HAND DRYERS. REFER TO ARCHITECTURAL DRAWINGS FOR COORDINATION.
13. PROVIDE POWER TO SIGNAGE. REFER TO SIGNAGE DRAWINGS FOR FINAL LOCATION.
14. PROVIDE POWER FOR DIGITAL DISPLAY. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
15. PROVIDE NEW CORE DRILL AND FLOOR BOX WITH 3/4" C AND 1 1/4" STUB UP FOR TABLE OR FURNITURE CONNECTION. COORDINATE EXACT DEVICE TYPES, PLATES AND LOCATIONS WITH ARCHITECT AND FURNITURE PLANS PRIOR TO ANY NECESSARY CORE DRILLS. FIRESTOP (ACCORDING TO BUILDING SPECIFICATIONS) OR MATCH EXISTING FIRE RESISTIVE RATING WHICHEVER IS GREATER.
16. JUNCTION BOX IN CEILING. SPLICE AND EXTEND EXISTING GARAGE EMERGENCY POWER AS SHOWN.

1 — 01 - FIRST LEVEL ELECTRICAL PLAN - TSA SIDE

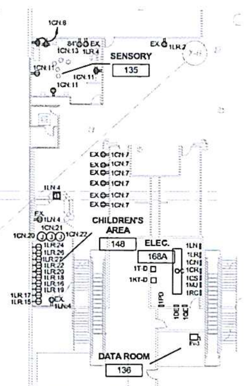
3/32" = 1'-0"

4#1 & 1#8 G IN 2" C. WITHIN CAVITY OF METAL DECK CEILING



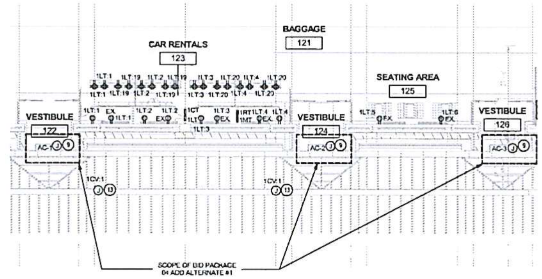
2 — 01 - FIRST LEVEL - EXIST. ELEC. ROOM (AREA B)

1/16" = 1'-0"



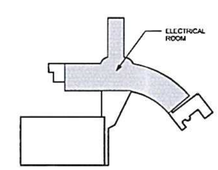
3 — 01 - FIRST LEVEL - SENSORY ROOM & CHILDREN'S AREA

1/16" = 1'-0"



4 — 01 - FIRST LEVEL - CAR RENTAL COUNTER

1/16" = 1'-0"



CHA

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH — TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

No.	Submittal / Revision	App'd	By	Date
6	BP-04 ASI-028			02.16.2024
5	BP-04 ASI 12			11.17.23
4	BP-04 Addendum 9			09.15.23
3	BP-04 Addendum 5			09.01.23
2	BP-04 Addendum 3			08.25.23
1	BP-04 Addendum 2			08.18.23

ELECTRICAL PLAN - LEVEL 1 - CONNECTOR FLOOR PLAN - TSA SIDE

Designed By: MH	Drawn By: HAJ	Checked By: MH
Issue Date: 07/26/23	Project No: 078935.000	Scale: AS SHOWN

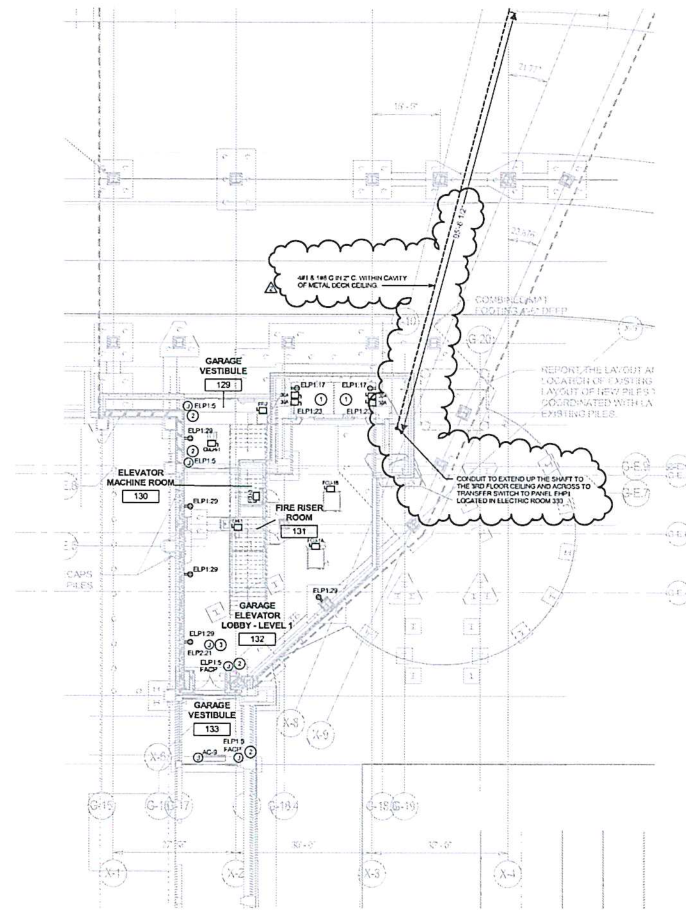
Drawing No:

E-101

Rec'd TCCo PCO-060 01.02.25

DRAWING KEYED NOTES

1. PROVIDE POWER TO ELEVATOR DISCONNECT FROM 30A CB IN EMERGENCY PANEL 3EM.
2. PROVIDE POWER TO AUTOMATIC SLIDING DOOR FROM PANEL AND CIRCUIT SHOWN. PROVIDE CONNECTION TO FIRE ALARM CONTROL PANEL.
3. PROVIDE POWER TO SIGNAGE. REFER TO SIGNAGE DRAWINGS FOR FINAL LOCATION.



(1) 01 - FIRST LEVEL ELECTRICAL PLAN - GARAGE SIDE

3/32" = 1'-0"

CHA ARCHITECTURE

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH | TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

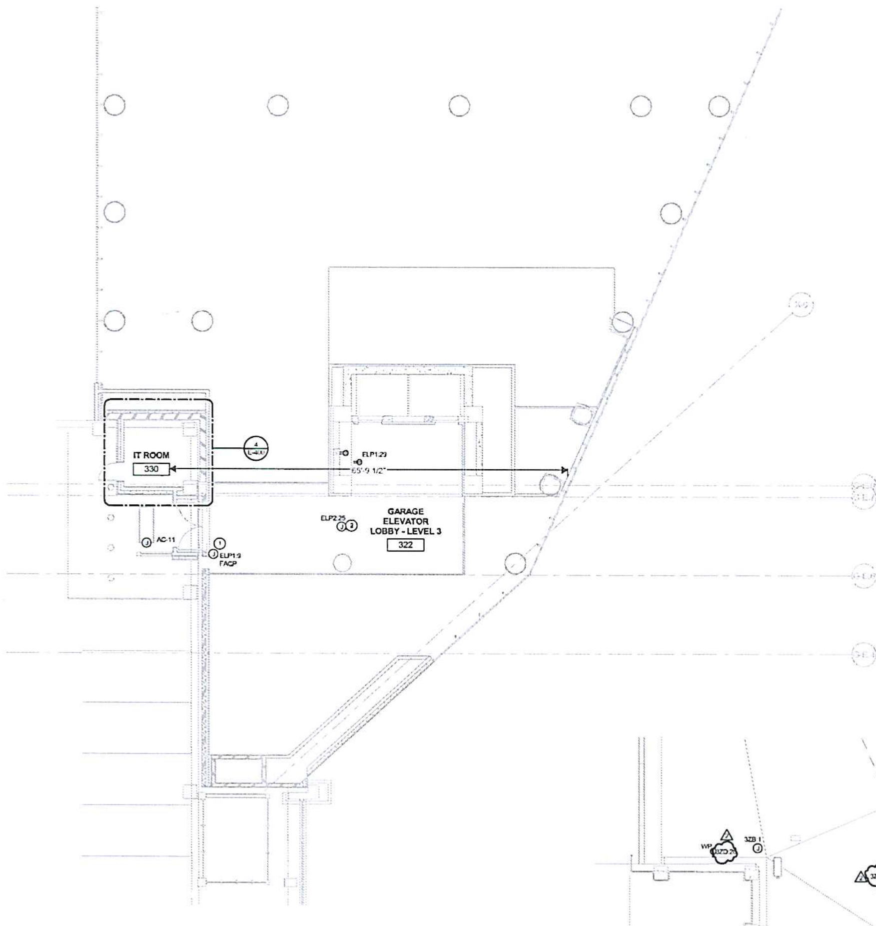
No.	Submittal / Revision	App'd	By	Date
2	RP-04 ASI-028			07.16.2024
1	RP-04 ASI 12			11.17.23

ELECTRICAL PLAN - LEVEL 1 - CONNECTOR FLOOR PLAN - GARAGE SIDE

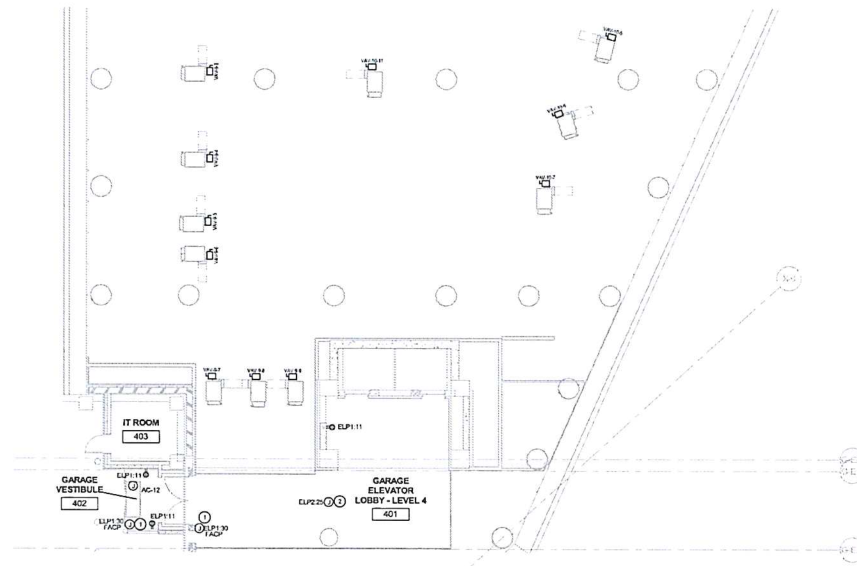
Designed By: MH	Drawn By: HAJ	Checked By: MH
Issue Date: 07/26/23	Project No: 078935.000	Scale: AS SHOWN

Drawing No: **E-102**

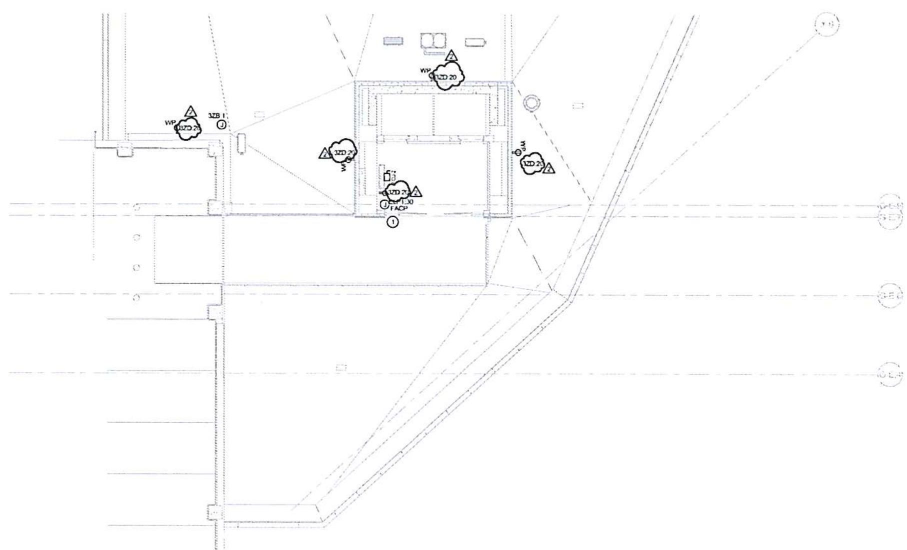
Rec'd TCCo PCO-060 01.02.25



1 03 - THIRD LEVEL ELECTRICAL PLAN - GARAGE SIDE
1/8" = 1'-0"



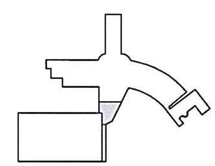
2 04 - FOURTH LEVEL ELECTRICAL PLAN - GARAGE SIDE
1/8" = 1'-0"



3 05 - FIFTH LEVEL ELECTRICAL PLAN - GARAGE SIDE
1/8" = 1'-0"

DRAWING KEYED NOTES

1. PROVIDE POWER TO AUTOMATIC SLIDING DOOR FROM PANEL AND CIRCUIT SHOWN. PROVIDE CONNECTION TO FIRE ALARM CONTROL PANEL.
2. PROVIDE POWER TO SIGNAGE. REFER TO SIGNAGE DRAWINGS FOR FINAL LOCATION



CHA ARCHITECTURE

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

No.	Submittal / Revision	App'd	By	Date
2	BP-04 ASI-021			01.29.2024
1	BP-04 Addendum 5			09.01.23

ELECTRICAL PLAN - LEVELS 3, 4 & 5 - CONNECTOR FLOOR PLAN - GARAGE SIDE

Designed By:	Drawn By:	Checked By:
MH	HAJ	MH
Issue Date:	Project No:	Scale:
07/26/23	078935.000	AS SHOWN

Drawing No:
E-106

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-09: ASI-028 - NOC #11 - Cornice Details & Electrical Upgrades

Change Order Summary

8 Nov 2024 8:50:52

Tax Rate status: Default **Bid Name:** BASE BID **Bid Template:** SHORT MARKUP -ELECTRIC

Drawing	Phase	Quote $	Material $	Equip $	SubCon $	Labor Hrs
	FEEDERS	0.00	6,704.39	1,638.00	0.00	265.75
	Sheet Totals:	0.00	6,704.39	1,638.00	0.00	265.75
	Tax:	0.00	0.00	0.00	0.00	
				Sub Total (Quo/Mat/Equip/Sub):	8,342.39	
				Sales Tax:	0.00	
				Sub Total:	8,342.39	8,342.39

Bid Notes:

TAX RATES			
Material:	0.0000%	**Direct Labor $:**	30,491.16
Quote:	0.0000%	**Indirect Labor $:**	0.00
Labor:	0.0000%	**Labor Escalation:**	0.00
Equipment:	0.0000%	**Labor Tax:**	0.00
Subcontract:	0.0000%	**Direct Job Costs** (2.76%):	1,219.64
Job:	0.0000%		
MISCELLANEOUS			
Avg. Lbr. Rate (Cost):	120.47	**Prime Cost:**	40,053.19
Avg. Lbr. Rate (Bid):	126.50	**Overhead** (Avg. 5.00%):	2,002.66
Total Square Feet:	1.00	**Net Cost:**	42,055.85
Cost Per Sq. Ft.:	44,158.64		
Labor $ Per Sq. Ft.:	30,491.16	**Profit** (Avg. 5.00%):	2,102.79
Labor Hrs Per Sq. Ft.:	265.75	**Job Tax:**	0.00
Quantity of Units:	1.00	**Bond** (0.0000%):	0.00
Cost Per Unit:	44,158.64	**Lump Sum:**	0.00
Calc. Adjustment:	0.00%	**Selling Price:**	44,158.64

LABOR ADJUST

ESTIMATED HOURS	ELECTRICAL	MACHINE OPERATOR	LOW VOLTAGE	Labor Class 4	Labor Class 5	Labor Class 6	Labor Class 7	Labor Class 8	Labor Class 9	Labor Class 10
REGULAR	265.75	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
ESTIMATED HOURS:	265.75	--	--	--	--	--	--	--	--	--
LOSS LBR ADJ:	--	--	--	--	--	--	--	--	--	--
CALCULATED HRS										
REGULAR	241.75	--	--	--	--	--	--	--	--	--
OVERTIME	24.00	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
TOTAL ADJ LABOR:	265.75	--	--	--	--	--	--	--	--	--

TOTAL ADJUSTED LABOR HOURS: 265.75

DIRECT LABOR

Labor Class	Job Description	Labor Type	Crew	Rate	Man Hours	Extension
ELECTRICAL	FOREMEN (WORKING)	REGULAR	1	$122.90	120.88	$14,855.58
	FOREMEN (WORKING)	OVERTIME	0	$163.87	8.00	$1,310.92
	JOURNEYMEN	REGULAR	1	$100.97	120.88	$12,204.78
	JOURNEYMEN	OVERTIME	1	$132.49	16.00	$2,119.89

AVERAGE DIRECT LABOR RATE: $114.74

TOTAL DIRECT LABOR: $30,491.16

INDIRECT LABOR

Labor Description	Hours	Rate	Ext $

TOTAL INDIRECT LABOR: $0.00

DIRECT LABOR TOTAL:	30,491.16	
INDIRECT LABOR TOTAL:	0.00	
LABOR ESCALATION:	0.00	
LABOR $ ADJUSTMENT:	0.00	
LABOR TAX:	0.00	
LABOR TOTAL:		$30,491.16

MATERIAL:	6,704.39	
MATERIAL ESCALATION:	0.00	
MATERIAL ADJUSTMENT:	0.00	
MATERIAL TAX:	0.00	
MATERIAL TOTAL:		$6,704.39

QUOTES

Component	Vendor	Amount

QUOTED MATERIAL:	0.00	
ADJUSTMENT:	0.00	
QUOTE TAX:	0.00	
QUOTED MATERIAL TOTAL:		$0.00

SUBCONTRACTS

Component	Vendor	Amount

SUBCONTRACTS:	0.00	
ADJUSTMENT:	0.00	
SUBCONTRACT TAX:	0.00	
SUBCONTRACTS TOTAL:		$0.00

EQUIPMENT

Component	Vendor	Amount

EQUIPMENT:	1,638.00	
ADJUSTMENT:	0.00	
EQUIPMENT TAX:	0.00	
EQUIPMENT TOTAL:		$1,638.00

DIRECT JOB COSTS

Description	Dollars
WARRANTY	304.91
SAFETY	914.73

DIRECT JOB COSTS:	1,219.64	
ADJUSTMENT:	0.00	
TOTAL DIRECT JOB COSTS:		$1,219.64
JOB COST w/NO OVERHEAD:		**$40,053.19**

OVERHEAD

MATERIAL OVERHEAD:(5% markup)	335.22
QUOTES OVERHEAD:(5% markup)	0.00
LABOR OVERHEAD:(5% markup)	1,524.56
SUBCONTRACTS OVERHEAD:(5% markup)	0.00
EQUIPMENT OVERHEAD:(5% markup)	81.90
DJC OVERHEAD:(5% markup)	60.98

TOTAL OVERHEAD:	$2,002.66
JOB COST w/OVERHEAD:	**$42,055.85**

Bid Summary Sheet: Albany Airport BP-04 — 8 Nov 2024 8:50AM

PROFIT	
MATERIAL PROFIT:(5% markup)	351.98
QUOTES PROFIT:(0% markup)	0.00
LABOR PROFIT:(5% markup)	1,600.79
SUBCONTRACTS PROFIT:(0% markup)	0.00
EQUIPMENT PROFIT:(5% markup)	86.00
DJC PROFIT:(5% markup)	64.03

TOTAL PROFIT: $2,102.79

MISCELLANEOUS	
JOB TAX:	0.00
BOND:	0.00

MISCELLANEOUS TOTAL: $0.00

LUMP SUM	
LUMP SUM 1:	0.00
LUMP SUM 2:	0.00
LUMP SUM 3:	0.00
LUMP SUM 4:	0.00

LUMP SUM TOTAL: $0.00

BID TOTAL: **$44,158.64**

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-09: ASI-028 - NOC #11 - Cornice Details & Electrical Upgrades

Takeoff

8 Nov 2024 8:10:05

Phase: FEEDERS

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**EXIST GARAGE EMERG POWER FEEDER**				
TITLE	43.00	EA	M		12G PLAIN TRAPEZE 3/8-ROD ON STL/BJ	0.0000	0.00	0.0000	0.00
240012	43.00	FT	M	1 5/8" x 1 5/8"H	12G STRUT CHNL 1-1/8"SLOT PLAIN	5.0068	215.29	0.1754	7.54
161295	344.00	FT	M	3/8-16	THREADED ROD	0.8469	291.33	0.1576	54.20
240328	86.00	EA	M	3/8-ZN	STRUT NO TWIST SQ WASHER	2.4174	207.90	0.0575	4.95
160997	172.00	EA	M	3/8-16	PLTD HEX NUTS	0.0815	14.02	0.0518	8.90
160419	86.00	EA	M	3/8 x 1 1/4"	PLTD FENDER WASHER	0.1290	11.09	0.0017	0.15
160181	86.00	EA	M	3/8-16	MALLEABLE BEAM CLAMP	2.3729	204.07	0.4313	37.09
10058	350.00	FT	M	2	EMT	3.5330	1,236.55	0.1150	40.25
20753	3.00	EA	M	2	EMT 90-ELBOW	14.6927	44.08	0.7130	2.14
20743	2.00	EA	M	2	EMT FIELD-BEND	0.0000	0.00	1.4260	2.85
30546	35.00	EA	M	2	EMT STEEL-SS COUPLING	1.7998	62.99	0.1610	5.64
30672	3.00	EA	M	2	EMT STEEL SS INS-THRT CONN	2.5820	7.75	0.3565	1.07
40132	3.00	EA	M	2	GRND BUSHING INSULATED	6.8353	20.51	0.8625	2.59
240211	43.00	EA	M	2	GALV EMT STRUT CLAMPS	2.9617	127.35	0.0575	2.47
70040	1,600.00	FT	M	1.	THHN/THWN CU (STR)	2.0100	3,216.05	0.0273	43.70
70035	400.00	FT	M	8	THHN/THWN CU (STR)	0.5013	200.50	0.0130	5.20
500001	1.00	EA	M	1 LB	DUCT SEAL 1 LB	7.8400	7.84	0.3680	0.37
100564	4.00	EA	M	1.	WIRE TERMINATION LBR	0.0000	0.00	0.4715	1.89
100559	1.00	EA	M	8	WIRE TERMINATION LBR	0.0000	0.00	0.2875	0.29
100839	15.00	EA	M	WHITE	SELF-LAMINATING VINYL LABEL	0.6332	9.50	0.0345	0.52
220074	1.00	EA	M	100/3 SN	F/HD/600V N-1 SAFETY-SW	447.3300	447.33	6.3250	6.33
230132	3.00	EA	M	100 AMP	CLASS J TD 600V FUSE	46.2100	138.63	0.0690	0.21
TITLE	1.00	EA	M	GALV	PNL MTG KIT STRUT	0.0000	0.00	0.0000	0.00
240063	12.00	FT	M	1 5/8" x 7/8"H	12G STRUT CHNL 1-1/8"SLOT PRE-GALV	2.5552	30.66	0.1754	2.10
160246	8.00	EA	M	1/4 x 2 1/4"	PLTD WEDGE ANCHOR	0.6176	4.94	0.2300	1.84
160394	8.00	EA	M	1/4"	PLTD FLAT WASHER	0.0575	0.46	0.0017	0.01

Takeoff Report: Albany Airport BP-04 8 Nov 2024 8:10:05

Phase: FEEDERS

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
161238	8.00	EA	M	1/4 x 1 1/2 - 3"	HAMMER DRILLED HOLE	0.0000	0.00	0.1806	1.44
240239	4.00	EA	M	1/4-20EG	STRUT SPRING NUT (1 5/8H)	1.5633	6.25	0.0863	0.35
240284	4.00	EA	M	1/4-20 x3/4	STRUT SCREWS	0.0961	0.38	0.0173	0.07
160413	4.00	EA	M	1/4 x 1"	PLTD FENDER WASHER	0.1013	0.41	0.0017	0.01
10	1.00	EA	M		TESTING	0.0000	0.00	4.6000	4.60
	0.00				**SPLICE @ TERMINAL SIDE**				
TITLE	1.00	EA	M	18x18x8	PULL BOX-PAINT SCREW CVR NO/KO ON STEEL	0.0000	0.00	0.0000	0.00
710244	1.00	EA	M	18x18x8	PULL BOX-PAINT SCREW CVR NO/KO	107.7400	107.74	3.2775	3.28
630586	2.00	EA	M	1/4-20	ADJ BEAM CLAMP UP TO 1/2 FLANGE	1.5864	3.17	0.4313	0.86
160786	2.00	EA	M	1/4-20 x 1"	PLTD MACHINE SCREWS	0.1270	0.25	0.1006	0.20
160394	2.00	EA	M	1/4"	PLTD FLAT WASHER	0.0575	0.12	0.0017	0.00
160405	2.00	EA	M	1/4"	PLTD LOCK WASHER	0.0356	0.07	0.0017	0.00
100583	4.00	EA	M	1.	CU/AL CRIMP SPLICE CONNECTOR	5.5682	22.27	1.0005	4.00
100580	1.00	EA	M	6.	CU/AL CRIMP SPLICE CONNECTOR	4.8778	4.88	0.6440	0.64
500198	2.00	EA	M	2	ENCLOSURE HOLE PUNCH -STEEL	0.0000	0.00	0.9775	1.96
10552	2.00	EA	M	2 1/2	CORED HOLE UP TO 8" D	0.0000	0.00	2.0125	4.03
500244	2.00	EA	M	2 1/2	DRILL HOLE & PATCH	0.0000	0.00	3.1441	6.29
740125	4.00	EA	M	UP TO 4"	FIRE STOP SLEEVING PENETRATION	15.0000	60.00	1.4375	5.75
660033	1.00	EA	E	26 FT	ELECTRIC SCISSORS LIFT -WEEK	819.0000	819.00	0.0000	0.00
					Phase Totals:		**7,523.39**		**265.75**
					Job Totals:		**7,523.39**		**265.75**

Rec'd TCCo PCO 060 01.02.25

Albany International Airport Terminal Expansion

BP-04

Standard Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				$ 63.30
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	3.92	/hr.	
1.00%	**Federal Unemployment**	$	0.63	/hr.	
9.90%	**State Unemployment**	$	6.27	/hr.	
8.62%	**Worker's Compensation ***	$	5.46	/hr.	
1.45%	**Medicare**	$	0.92	/hr.	
2.00%	**Liability Insurance ****	$	1.27	/hr.	
0.30%	**Disability Insurance**	$	0.19	/hr.	
	Total Payroll Taxes and Insurance			$	18.66
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**122.90**
	Other:				
				/hr.	
		$		/hr.	
		$		/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Rec'd TCCo PCO-060 01.02.25

Albany International Airport Terminal Expansion

BP-04

Premium Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	94.95
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	5.89	/hr.	
1.00%	**Federal Unemployment**	$	0.95	/hr.	
9.90%	**State Unemployment**	$	9.40	/hr.	
8.62%	**Worker's Compensation ***	$	8.18	/hr.	
1.45%	**Medicare**	$	1.38	/hr.	
2.00%	**Liability Insurance ****	$	1.90	/hr.	
0.30%	**Disability Insurance**	$	0.28	/hr.	
	Total Payroll Taxes and Insurance			$	27.98
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**163.87**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Double Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				$ 126.60
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	7.85	/hr.	
1.00%	**Federal Unemployment**	$	1.27	/hr.	
9.90%	**State Unemployment**	$	12.53	/hr.	
8.62%	**Worker's Compensation ***	$	10.91	/hr.	
1.45%	**Medicare**	$	1.84	/hr.	
2.00%	**Liability Insurance ****	$	2.53	/hr.	
0.30%	**Disability Insurance**	$	0.38	/hr.	
	Total Payroll Taxes and Insurance			$	37.31
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**204.85**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Rec'd TCCo PCO-060 01.02.25

Albany International Airport Terminal Expansion

BP-04

Standard Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	48.69
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	3.02	/hr.	
1.00%	**Federal Unemployment**	$	0.49	/hr.	
9.90%	**State Unemployment**	$	4.82	/hr.	
8.62%	**Worker's Compensation ***	$	4.20	/hr.	
1.45%	**Medicare**	$	0.71	/hr.	
2.00%	**Liability Insurance ****	$	0.97	/hr.	
0.30%	**Disability Insurance**	$	0.15	/hr.	
	Total Payroll Taxes and Insurance			$	14.36
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits			$	37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**100.97**
	Other:				
				/hr.	
		$		/hr.	
		$		/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursable within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Premium Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				73.04
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	4.53	/hr.	
1.00%	**Federal Unemployment**	$	0.73	/hr.	
9.90%	**State Unemployment**	$	7.23	/hr.	
8.62%	**Worker's Compensation ***	$	6.30	/hr.	
1.45%	**Medicare**	$	1.06	/hr.	
2.00%	**Liability Insurance ****	$	1.46	/hr.	
0.30%	**Disability Insurance**	$	0.22	/hr.	
	Total Payroll Taxes and Insurance				21.53
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits				37.92
Total Hourly Rate:	**Base Rate, PTI and Supp. Benefits (No O&P)**				**132.49**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Double Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	97.38
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	6.04 /hr.		
1.00%	**Federal Unemployment**	$	0.97 /hr.		
9.90%	**State Unemployment**	$	9.64 /hr.		
8.62%	**Worker's Compensation ***	$	8.39 /hr.		
1.45%	**Medicare**	$	1.41 /hr.		
2.00%	**Liability Insurance ****	$	1.95 /hr.		
0.30%	**Disability Insurance**	$	0.29 /hr.		
	Total Payroll Taxes and Insurance			$	28.69
	Supplemental Benefits				
	Vacation and Holiday	$	1.46 /hr.		
	Health and Welfare	$	14.14 /hr.		
	Pension	$	11.44 /hr.		
	Annuity	$	3.45 /hr.		
	Education/App. Training	$	0.88 /hr.		
	Industry	$	0.17 /hr.		
	Other: Fringe Benefits	$	6.38 /hr.		
	Total Supplemental Benefits			$	37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**163.99**
	Other:				
			/hr.		
		$	- /hr.		
		$	- /hr.		
		$	- /hr.		
		$	- /hr.		
		$	- /hr.		

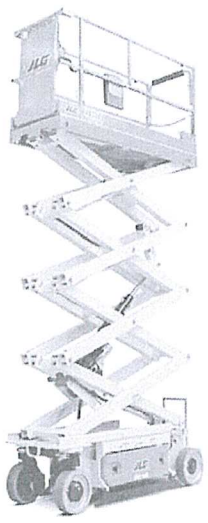
* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Rent Manage

Equipment & Solutions Guide Industries Solutions Services

Home > Aerial (Mobile Elevated Work Platforms) > Electric Scissor Lifts



Need help selecting gear for your needs?
Call our Customer Solutions Team at 1-833-947-4188 or send us an email.

Email Us

Specifications Description

Equipment

Dimensions (Lxwxh)	91 in x 32 in x 92 in
Make	JLG
Model	2632ES
Platform Height	25.5 ft

Pricing

$235.00/day $475.00/week $925.00/month

Sign in to see your contract rates

Cart

Rec'd TCCo PCO-060 01.02.25

Rental Duration

Start 11/18/24 08 00 AM

End 12/02/24 08 00 AM

26 ft. Electric Scissor Lift, 32 in. Wide

Electric Scissor Lifts | 405-1140

$925.00

Quantity

1

Remove

Delivery/Pickup (12144)

- ◯ Customer Pickup and Customer Return
- ◯ Delivery to Jobsite and Pickup from Jobsite

Order Estimate

Estimated Total Rental Rate	$925.00
Delivery Estimate	$250.00
Pick Up Estimate	$250.00
Sales Tax	$121.40
Miscellaneous ⓘ	$92.50
Subtotal	**$1,638.90**

Your exact total will be calculated prior to equipment delivery or pickup.

Need Help?

customersolutions@hercrentals.com
1-833-967-6026

What's New?

Latest additions to Herc Rentals' fleet.

See Equipment

Subtotal (1 item)

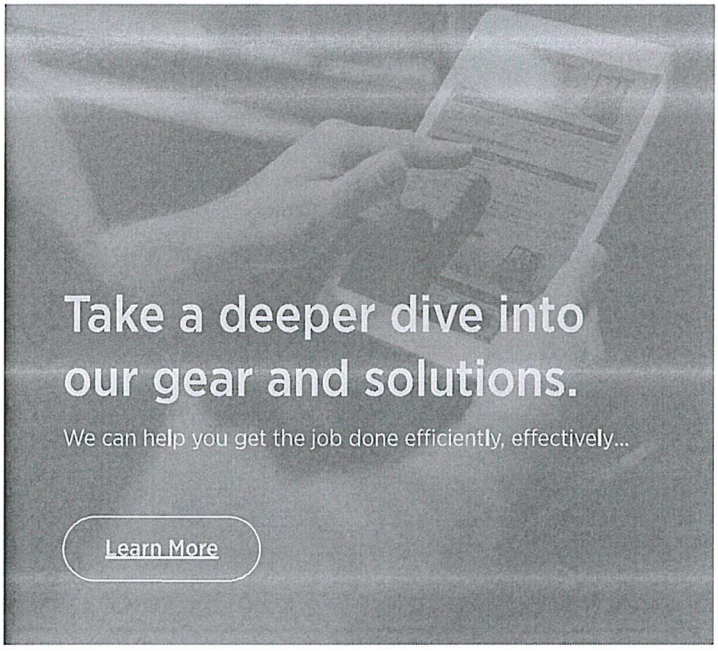
$1,638.90

Checkout

Telematics	Yes

Resources

We've got you covered



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Cart

Rec'd TCCo PCO-060 01.02.25

Rental Duration

Start End

26 ft. Electric Scissor Lift, 32 in. Wide

Electric Scissor Lifts | 405-1140

$925.00

Quantity

1

Delivery/Pickup (12144)

- ◯ Customer Pickup and Customer Return
- ◯ Delivery to Jobsite and Pickup from Jobsite

Order Estimate

Estimated Total Rental Rate	$925.00
Delivery Estimate	$250.00
Pick Up Estimate	$250.00
Sales Tax	$121.40
Miscellaneous ⓘ	$92.50
Subtotal	**$1,638.90**

Your exact total will be calculated prior to equipment delivery or pickup.

Need Help?

customersolutions@hercrentals.com
1-833-967-6026

What's New?

Latest additions to Herc Rentals' fleet.
See Equipment

Subtotal (1 item)

$1,638.90

Energy Efficient

26 ft. Electric Scissor Lift, 32 in. Wide

Electric Scissor Lifts | 405-1140

Telematics Mobile Access Control

This 32-inch wide, 26-foot electric scissor lift is a secure and dynamic way to replace ladders and scaffolding. An electric drive replaces many hydraulic components, preventing leaks and reducing the need for maintenance, and a single-charge electric battery can power through any long workday without frequent recharging. Grab this unit to help your team tick off important to-do list items ranging from routine window maintenance to key construction tasks.

Need help selecting gear for your needs?
Call our Customer Solutions Team at 1-833-947-4188 or send us an email.

Email Us

Change

Jobsite Location

12144

Rental Duration

11/18/2024 08 00 AM - 12/02/2024 08 00 AM

Servicing Branch

120 WATERVLIET AVENUE
ALBANY, NY 12203

518-272-2700

Quantity

– 1 +

Specifications Description

Equipment	
Dimensions (Lxwxh)	91 in x 32 in x 92 in
Make	JLG
Model	2632ES
Platform Height	25.5 ft

Type	Scissor Lifts - Electric
Wheel Load (Psi)	90 psi
Working Height	31.5 ft
Weight	463
Mobile Access Control	Yes

Pricing

$235.00/day $475.00/week $925.00/month

Sign in to see your contract rates

Estimated Total Rental Rate

$925.00

Add to Cart

PCO-065

Rec'd TCCo PCO-065 03.03.25

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	3/3/25
PROPOSAL NO.	PROPOSAL AMOUNT
12R3	$ 23,931.00

Per NOC 12R3 dated 3/3/2025, MLB Construction Services LLC is pleased to present our proposal for the following:

ASI-030 has been issued for plumbing and fire protection updates.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Mechanical Systems				$3,897.39		$3,897.39
Fire Protection				$19,000.00		$19,000.00
					Subtotal:	$22,897.39
		MLB OH&P (Subcontractor)		$20,679.19	5.00%	$1,033.61
					Total:	**$23,931.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 3/3/25
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

Craig Dittl

From: Lackraj, Natram - (NYN) <nlackraj@tcco.com>
Sent: Thursday, February 13, 2025 3:57 PM
To: Craig Dittl; Jeffrey Lino
Cc: Rosario, Gabrielle - (NYN); Wagner, Robert C - (NYN); Andres, Edward F - (NYN)
Subject: RE: PCO-065 / NOC-12R2

Follow Up Flag: Follow up
Flag Status: Completed

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Craig,

The only concern we have is related to the backflow preventer. We read Absolutes response, but regardless of the ASI this item was captured in the scope of work well before the ASI was issued. Please review and let us know.

Thanks,

Nate Lackraj | Superintendent
Turner Construction Company - NYN
mobile 518.708.5445 | nlackraj@tcco.com

From: Craig Dittl <cdittl@mlbind.com>
Sent: Wednesday, February 12, 2025 8:08 AM
To: Lackraj, Natram - (NYN) <nlackraj@tcco.com>; Jeffrey Lino <Jlino@mlbind.com>
Cc: Rosario, Gabrielle - (NYN) <grosario@tcco.com>; Wagner, Robert C - (NYN) <rwagner@tcco.com>
Subject: RE: PCO-065 / NOC-12R2

EXTERNAL EMAIL - Please Handle Cautiously

I didn't see the comments below related to Danforth. See below.

Craig Dittl, Senior Project Manager
MLB Construction Services, LLC

mlb

Over 75 Years of Construction Excellence
1 Stonebreak Road Malta, NY 12020
P: 518.289.1371 EXT. 146 C: 518.450.9774
www.mlbconstructionservices.com

since 1884
danforth

TO: MLB Construction
RE: Albany Airport Terminal Expansion BP-04
JWD CPR: 1
CPR Title: NOC #12 ASI-030 Plumbing Revision
Date: 5/6/2024

To whom it may concern:

We enclose a breakdown of costs for the changes you have requested:

We were furnished the following drawings and specifications: ASI-030

We propose to: Changes per ASI-030

Work Start Date: TBD
Extension Req'd days (on-site duration): 0
CPR Expires in 10 days

Work End Date: TBD
Ext. Req'd days (mat/equip lead time): TBD
CPR for Materials Expires in 1 days

We do not include the following: Retention; unforeseen conditions; roofing work of any kind; cleanup; dumpsters; painting; temporary facilities of any kind; any design calculations or PE stamp; full time on-site safety rep; sales tax; bonding or special insurances of any kind; concrete cutting or concrete work of any kind; cut & patch of any kind; grouting; electrical/power wiring of any kind; controls wiring; environmental remediation; excavation/backfilling; dewatering; chemical/mechanical pipe cleaning; flushing/draining/refilling/venting of systems; instructions to operating personnel; operational tests; valve tagging; equipment/system identification; shop drawings; as-built drawings; escutcheons; caulking; reconditioning and cleaning of owner equipment or material; shoring/tamping; labor to perform x-ray quality welding; schedule update; any work that is not explicitly called out in scope of work description above.

The total net change to our contract is as follows: $ ~~3,987.82~~ 3897.39

This change proposal covers only the direct costs associated with the change order work described above. The contractor expressly reserves the right to submit, at a later date, added costs and/or time extension requests attendant to this modification arising from, but not limited to: extended field and home office overhead, labor and equipment inefficiencies, disruptions, cumulative impacts, impacts to the critical path and related delay costs, schedule resequencing and/or overtime and acceleration.

We reserve the right to modify this estimate, if additional work not covered by this proposal is required.

Unless noted otherwise, it is anticipated that all work required by this change will be done on a straight time basis. Overtime work, if required, will be billed as an additional item.

- Sales tax IS NOT included in this proposal.
- This proposal is for acceptance within 10 days and is subject to escalation thereafter.
- Please advise as soon as possible if we are to proceed. We will not proceed without formal written change order, per contract terms.

Regards,

Michael Reverdatto 5/6/2024
JWD Representative [Project Manager] Date

Customer Representative Date

Rec'd TCCo PCO-065 03.03.25

Project Name: Albany Airport Terminal Expansion BP-04 CPR #: 1

Description: NOC #12 ASI-030 Plumbing Revision Date: 5/6/2024

Labor

Field	Hours		Total
PIPE (MP)	10.50	$	1,185.00
PIPE (PLM)	-	$	-
PIPE (REF)	-	$	-
TIN	-	$	-
BAL	-	$	-
CTS/SERVICE	-	$	-
COMMISSIONING	-	$	-
DUCT CLEANING	-	$	-
SUBTOTAL	10.50	$	1,185.00

Shop	Hours			Total
PIPE	-		$	-
TIN	-		$	-
BAL	-		$	-
SUBTOTAL	-		$	-
Shop Burden	-	$ 28.00	$	-
SUBTOTAL	-		$	-

General				
SUBTOTAL	0.95	$ 111.87	$	105.72

SUBTOTAL		$	1,290.71
Overhead %	~~10.0%~~ 5%	$	~~129.07~~ 64.54
LABOR SUBTOTAL		$	1,419.78
Profit %	5.0%	$	~~70.99~~ 67.72
LABOR TOTAL	**11.45**	$	~~1,490.77~~ $1423.01

Other Direct Job Costs

Category	Hours		Total
CAD	-	$	-
PM	-	$	-
PROJ_ENGINEER	-	$	-
EST	-	$	-
SAFETY	-	$	-
DRIVER	-	$	-
PROJECT ADMIN	-	$	-
PROJECT EXECUTIVE	-	$	-
QA QC MANAGER	-	$	-
SENIOR PROJECT MANAGER	-	$	-
PER DIEM	-	$	-
LODGING	-	$	-
TRAVEL	-	$	-
SUBTOTAL	-	$	-
Overhead % 5.0%		$	-
ODJC SUBTOTAL		$	-
Profit % 5.0%		$	-
ODJC TOTAL	-	$	-

Rec'd TCCo PCO-065 03.03.25

Project Name: Albany Airport Terminal Expansion BP-04
Description: NOC #12 ASI-030 Plumbing Revision

CPR #: 1
Date: 5/6/2024

Equipment & Material

			Total
General			$ -
Consumables			$ -
Rentals & Tools			$ -
Equipment			$ -
Sheet Metal Equipment			$ -
Pipe/Other Materials			$ 2,110.00
Sheet Metal Shop Fabrication			$ -
SUBTOTAL			$ 2,110.00
Material Escalation		0.00%	$ -
Sales Tax	☐	0.00%	$ -
SUBTOTAL			$ 2,110.00
Overhead %	5.0%		$ 105.50
E&M SUBTOTAL			$ 2,215.50
Profit %	5.0%		$ 110.78
E&M TOTAL			**$ 2,326.28**

Subcontractors

Vendor	Trade		Total
	Insulation		$ -
	Controls		$ -
			$ -
SUBTOTAL			$ -
Overhead %	5.0%		$ -
SUBTOTAL			$ -
Profit %	5.0%		$ -
SUBCONTRACTOR TOTAL			**$ -**

CHANGE ORDER SUBTOTAL			$ ~~3,817.05~~ 3,749.29
INTEREST ON WORKING CAPITAL			$
BONDING & INSURANCE		1.95%	$ 73.11 ~~74.43~~
WARRANTY COST		2.00%	$ 74.99 ~~76.34~~
SUBTOTAL			$ ~~3,967.82~~
Interest on Retention			$ -
Additional MWBE% Required		0%	$ -
TOTAL			**$ ~~3,967.82~~**

$3,897.39 (5)

Project Name: 0 CPR # 1
Description: NOC #12 ASI-030 Plumbin 5/6/2024

Description	Vendor	Unit	Quantity	Unit Cost	Total
Equipment					
					$ -
					$ -
					$ -
Sheet Metal Equipment					
					$ -
					$ -
					$ -
Pipe/Other Materials					
1" Copper Pipe		Ft	10.00	$ 5.50	$ 55.00
1" 90 Elbow PP		Each	3.00	$ 7.00	$ 21.00
1" Union PP		Each	1.00	$ 29.00	$ 29.00
1" PP BV		Each	2.00	$ 62.00	$ 124.00
1" PP Strainer		Each	1.00	$ 98.00	$ 98.00
Air Vent		Each	2.00	$ 3.00	$ 6.00
1" Watts Backflow Preventer		Each	1.00	$ 650.00	$ 650.00
2" Flex Connector TFL4-SMP-2		Each	1.00	$ 1,127.00	$ 1,127.00
Sheet Metal Shop Fabrication					
					$ -
					$ -
					$ -

SUBTOTAL $ 2,110.00

SINCE 1864
danforth
JOHN W. DANFORTH COMPANY
300 Colvin Woods Parkway • Tonawanda, New York 14150 • Tel: (716) 832-1940 • Fax: (716) 832-2388
930 Old Dutch Road • Victor, New York 14564 • Tel: (585) 924-7030 • Fax: (585) 924-7916
5 Leibich Lane • Halfmoon, New York 12065 • Tel: (518) 465-3426 • Fax: (518) 465-1030
6730 VIP Parkway • Syracuse, New York 13206 • Tel: (315) 913-4000
22 IBM Parkway • Poughkeepsie, New York 13211 • Tel: (845) 452-6700
5532 Shier Rings Road • Dublin, Ohio 43016 • Tel: (844) 593-1884

SUBMITTED TO: MLB Construction

T&M Rate Sheet - Local 7 - Plumbers & Steamfitters

Effective 5/01/23 Thru 4/30/24

	Classification	Straight Time	Time & Half	Double Time
First	GF Tier 2	$ 120.08	$ 160.12	$ 200.17
	GF Tier 1	$ 118.51	$ 157.84	$ 197.17
	Foreman	$ 115.39	$ 153.28	$ 191.18
	Journeyman	$ 111.87	$ 148.15	$ 184.44
Second	GF Tier 2	$ 130.57	$ 175.43	$ 220.28
	GF Tier 1	$ 128.82	$ 172.87	$ 216.92
	Foreman	$ 125.32	$ 167.77	$ 210.21
	Journeyman	$ 121.38	$ 162.02	$ 202.66

	Straight Time	Time & Half
Pre-Construction Manager	$ 193.60	$ 261.36
Project Executive	$ 181.50	$ 245.03
Senior Project Manager	$ 163.35	$ 220.52
Project Manager	$ 151.25	$ 204.19
Safety Professional	$ 163.35	$ 220.52
Quality Assurance / Control	$ 163.35	$ 220.52
Design Engineer	$ 127.05	$ 171.52
Estimator	$ 145.20	$ 196.02
BIM/CAD Manager	$ 151.25	$ 204.19
CAD Operator	$ 114.95	$ 155.18
Project Engineer	$ 96.80	$ 130.68
Project Administrator	$ 78.65	$ 106.18
Shop Employee (Non-Union)	$ 78.65	$ 106.18
Shop Deliveries (Driver & Truck)	$ 145.20	$ 196.02

- All Shop Fabrication is subject to an additional $28.00/ hr burden charge.
- All subcontracts, materials, shop orders and equipment will be invoiced at Cost Plus 13% overhead and 8% profit.
- All Danforth owned equipment usage will be invoiced in accordance with the current edition of MCAA Tool & Equipment Rental Guide.

Michael Reverdatto — Submitted By

3/19/2024 — Date

ABSOLUTE Fire Protection LLC

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158

(518) 767-3700 • (518) 767-3711 Fax

www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

FIRE PROTECTION PROPOSAL
REQUEST FOR CHANGE ORDER

PROPOSAL SUBMITTED TO: ***MLB Construction***		***PHONE:*** ***CELL:***	***DATE: 3/3/2025***
STREET ***1 Stonebreak Rd***		***JOB NAME:*** AIA BP04	
CITY, STATE AND ZIP CODE: ***Malta, NY***		***JOB LOCATION:*** ***Albany, NY***	
ATTENTION: Jeff Lino	***EMAIL:*** ***Jlino@mlbind.com***	***REFERENCE:***	***COR NUMBER:*** 002

This change order proposal reflects the cost associated with the additional labor and material required by FP-102, FP-105, and FP-106 produced by ASI-030. ** Any change/variation to brand and model numbers shown below will be subject to additional cost to the owner. **

Includes:

- **Material- (1) Fire Department Connection: Model No. 5021 Potter Roemer, (2) Hose Valve Cabinets: Model no. 1810 Potter Roemer, (2) 2-1/2" Hose Valve: Model no. 4065 Potter Roemer. All pipe & fittings associated with the installation of the new FDC and Hose Valve Cabinets.**
- **Labor for installation of new FDC and Hose Valve Cabinets.**
- **10% OH&P**

Excludes:

- All control, power, fire alarm, disconnects, detection wiring, or other electrical work etc.
- Allowances, sales taxes, overtime, unit prices, bond costs, permit fees, OCP/CCIP insurance requirements.
- All labor and material required for re-located main piping, branch line piping, system risers, backflow preventers, FDC's, main drains etc.
- All labor and material required for ceiling removals and re-installations needed to access our work.
- All labor and material required for insulating, heat tracing, cleaning, disinfecting, painting, and/or labeling of pipe.
- All labor and material required for covering, protecting, and/or replacing sprinkler heads damaged from paint.
- All labor and material required for fire watches, temporary fire protection, or impairment plans.
- All labor and material required for re-location of existing to remain piping due to conflicts with other trades new work.
- All WMBE/SDVOB goals and/or participation.3

WE PROPOSE TO FURNISH MATERIAL AND LABOR - COMPLETE IN ACCORDANCE WITH ABOVE SPECIFICATIONS, FOR THE ADDITIONAL SUM OF:

NINETEEN THOUSAND ***DOLLARS ($19,000.00)***

PAYMENT TO BE MADE AS FOLLOWS: **1% - 10 net 30- Plus sales tax if required.**

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized
Signature: Jordan Newton

Note: This proposal may be withdrawn by us if not accepted within: 15 *days.*

Acceptance of Proposal - *The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.*
Date of Acceptance:

Signature: _____

Signature: _____

PROPOSAL PRICING SHEET

Job Name:	AIA BP04			Bid #:	
Description of Work:				Job #:	1269
ASI-030 Plumbing & Fire Protection Revisions					
				DATE:	10/28/24
DESCRIPTION	QUANITY	@			EXTEN.
Material					
4" Schedule 10 Blk Pipe	105	$16.24		$1,705.20	
4" Victaulic 90	12	$14.10		$169.20	
4" Victaulic Tee	4	$23.49		$93.96	
4" Grv Check Valve	1	$136.20		$136.20	
4" Grv Butterfly Valve	1	$248.14		$248.14	
4" x 2-1/2 x 2-1/2" FDC	1	$514.00		$514.00	
2-1/2" Hose Valve Cabinet	2	$230.88		$461.76	
2-1/2" Hose Valve	2	$82.00		$164.00	
4" 009 Coupling	50	$12.92		$646.00	
4" Riser Clamp	10	$10.72		$107.20	
4" Hanger Assembly	10	$12.00		$120.00	
2-1/2" Sch 40 Blk Pipe	21	$7.58		$159.18	
4" Flex Couplings	20	$12.69		$253.80	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$4,778.64	$4,778.64
		Tax	0%		$0.00
Labor					
Foreman	64	$99.62		$6,375.68	
Fitter	64	$95.69		$6,124.16	
PM				$0.00	
Truck				$0.00	
				$12,499.84	$12,499.84
				SUB-TOTAL:	17278.48
				OH & P:	1727.85 10%
				TOTAL:	19006.33

PCO-074

Rec'd TCCo PCO-074 11.19.24

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

PCO-074

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	11/18/24
PROPOSAL NO.	PROPOSAL AMOUNT
15	$ 25,424.00

Per NOC 15 dated 3/1/2024, MLB Construction Services LLC is pleased to present our proposal for the following:

ASI-039 has been issued for lighting and security updates.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Electrical Systems				$24,268.00		$24,268.00
					Subtotal:	$24,268.00
		MLB OH&P (Subcontractors		$23,112.63	5.00%	$1,156.00
					Total:	**$25,424.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 11/18/24
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

MARTIN
ELECTRIC
est. 1939

JOB # 6846-26

MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

November 12, 2024
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Attn: Craig Dittl cdittl@mlbind.com

RE: Albany Airport BP-04 –ASI-039 - NOC #15 – Lighting & Security Updates

Craig,

Martin Electric is pleased to provide this CO Proposal for the above referenced project.
Please review our clarifications and exclusions for this scope and thank you for this opportunity.

SCOPE OF WORK

- Changed/Added Fixture Lengths E-203 per attached Dwg mark-ups.
- Changed/Added Fixture Lengths E-204 per attached Dwg mark-ups.

CLARIFICATIONS

- Coordinate work with MLB.
- All Labor, Material, Management, Equipment, Tools, and Service Vehicles included.
- Please reference updated **PROPOSAL TERMS**, regarding the Commodities Market.

APPROACH

Martin Electric plans to approach this project in the following manner:

- Review all the requirements of the systems/equipment to be installed with the appointed representative.
- Review and determine with the site representative the proposed routing, for approval, prior to installation of conduit, and wire.
- Review and make every effort to expedite delivery of long lead materials.
- Complete the installation of the required services within schedule, unless delayed by others.
- Evaluate project activity periods and maintain scheduled activity completions.

EXCLUSIONS

- Dumpster Cost of any type.
- Cost for seismic restraints of any type.

MARTIN
ELECTRIC
est. 1939

JOB # 6846-26
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

November 12, 2024
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

- All field modifications of equipment furnished by others.
- Third party or certification testing of the electrical systems.
- Any concrete, cutting, patching, or painting.
- Any excavation and backfill.
- Fireproofing not included.

PROPOSAL COST

Based on the Services to provide the Proposed Scope of Work, the Approach, and the Clarifications, Inclusions and Exclusions listed above; Martin Electric is proposing the amount of:

MATERIAL	$	18,440
LABOR	$	5,828
TOTAL	**$**	**24,268**

PROPOSAL TERMS:

Terms for payment shall be net 30 days based on a schedule of values from the contract. This quote is valid for **15 days** due to the current market for commodities and Material pricing will be updated, as necessary, upon the date of Approval, and is made contingent upon both parties reaching mutually agreeable terms and conditions.

NOTICE:

THIS PROPOSAL IS CONTINGENT ON A LACK OF IMPACT BY THE CORONAVIRUS NATIONAL EMERGENCY. Given the existence of the coronavirus pandemic, Martin Electric Inc. will use its best efforts to staff and supply this project to be able to hit the scheduled completion date but reserves its right to seek an excusable extension of time if Martin Electric Inc., or its subcontractors and suppliers are unable to maintain planned crew sizes due to the illness, supply shortages or governmental restraints on business, travel and/or assembly. To the extent that the project is suspended pursuant to the terms of the proposed Martin Electric Inc. Subcontract, we intend to seek additional costs associated with the suspension.

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-26: ASI-039 - NOC #15 Lighting & Security Updates

Change Order Summary

12 Nov 2024 15:45:42

Tax Rate status: Default **Bid Name:** BASE BID **Bid Template:** SHORT MARKUP -ELECTRIC

Drawing	Phase	Quote $	Material $	Equip $	SubCon $	Labor Hrs
	FIXTURES	16,651.00	74.82	0.00	0.00	45.41
	Sheet Totals:	16,651.00	74.82	0.00	0.00	45.41
	Tax:	0.00	0.00	0.00	0.00	
				Sub Total (Quo/Mat/Equip/Sub):	16,725.82	
				Sales Tax:	0.00	
				Sub Total:	16,725.82	16,725.82

Bid Notes:

TAX RATES

Material:	0.0000%
Quote:	0.0000%
Labor:	0.0000%
Equipment:	0.0000%
Subcontract:	0.0000%
Job:	0.0000%

MISCELLANEOUS

Avg. Lbr. Rate (Cost):	117.53
Avg. Lbr. Rate (Bid):	123.41
Total Square Feet:	1.00
Cost Per Sq. Ft.:	24,268.27
Labor $ Per Sq. Ft.:	5,082.89
Labor Hrs Per Sq. Ft.:	45.41
Quantity of Units:	1.00
Cost Per Unit:	24,268.27
Calc. Adjustment:	0.00%

Direct Labor $:	5,082.89
Indirect Labor $:	0.00
Labor Escalation:	0.00
Labor Tax:	0.00
Direct Job Costs (0.84%):	203.32
Prime Cost:	22,012.03
Overhead (Avg. 5.00%):	1,100.60
Net Cost:	23,112.63
Profit (Avg. 5.00%):	1,155.63
Job Tax:	0.00
Bond (0.0000%):	0.00
Lump Sum:	0.00
Selling Price:	24,268.27

LABOR ADJUST

ESTIMATED HOURS	ELECTRICAL	MACHINE OPERATOR	LOW VOLTAGE	Labor Class 4	Labor Class 5	Labor Class 6	Labor Class 7	Labor Class 8	Labor Class 9	Labor Class 10
REGULAR	45.41	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
ESTIMATED HOURS:	45.41	--	--	--	--	--	--	--	--	--
LOSS LBR ADJ:	--	--	--	--	--	--	--	--	--	--
CALCULATED HRS										
REGULAR	45.41	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
TOTAL ADJ LABOR:	45.41	--	--	--	--	--	--	--	--	--

TOTAL ADJUSTED LABOR HOURS: 45.41

DIRECT LABOR

Labor Class	Job Description	Labor Type	Crew	Rate	Man Hours	Extension
ELECTRICAL	FOREMEN (WORKING)	REGULAR	1	$122.90	22.70	$2,790.40
	JOURNEYMEN	REGULAR	1	$100.97	22.70	$2,292.49

AVERAGE DIRECT LABOR RATE: $111.94

TOTAL DIRECT LABOR: $5,082.89

INDIRECT LABOR

Labor Description	Hours	Rate	Ext $

TOTAL INDIRECT LABOR: $0.00

DIRECT LABOR TOTAL:	5,082.89	
INDIRECT LABOR TOTAL:	0.00	
LABOR ESCALATION:	0.00	
LABOR $ ADJUSTMENT:	0.00	
LABOR TAX:	0.00	
LABOR TOTAL:		$5,082.89

MATERIAL:	74.82	
MATERIAL ESCALATION:	0.00	
MATERIAL ADJUSTMENT:	0.00	
MATERIAL TAX:	0.00	
MATERIAL TOTAL:		$74.82

QUOTES

Component	Vendor	Amount
FIXTURES	Lightspec, LLC	16,651.00

QUOTED MATERIAL:	16,651.00	
ADJUSTMENT:	0.00	
QUOTE TAX:	0.00	
QUOTED MATERIAL TOTAL:		$16,651.00

SUBCONTRACTS

Component	Vendor	Amount

SUBCONTRACTS:	0.00	
ADJUSTMENT:	0.00	
SUBCONTRACT TAX:	0.00	
SUBCONTRACTS TOTAL:		$0.00

EQUIPMENT

Component	Vendor	Amount

EQUIPMENT:	0.00	
ADJUSTMENT:	0.00	
EQUIPMENT TAX:	0.00	
EQUIPMENT TOTAL:		$0.00

DIRECT JOB COSTS

Description	Dollars
WARRANTY	50.83
SAFETY	152.49

DIRECT JOB COSTS:	203.32	
ADJUSTMENT:	0.00	
TOTAL DIRECT JOB COSTS:		$203.32
JOB COST w/NO OVERHEAD:		**$22,012.03**

OVERHEAD

MATERIAL OVERHEAD:(5% markup)	3.74
QUOTES OVERHEAD:(5% markup)	832.55
LABOR OVERHEAD:(5% markup)	254.14
SUBCONTRACTS OVERHEAD:(5% markup)	0.00
EQUIPMENT OVERHEAD:(5% markup)	0.00
DJC OVERHEAD:(5% markup)	10.17

TOTAL OVERHEAD:	$1,100.60
JOB COST w/OVERHEAD:	**$23,112.63**

Bid Summary Sheet: Albany Airport BP-04 12 Nov 2024 3:45PM

PROFIT	
MATERIAL PROFIT:(5% markup)	3.93
QUOTES PROFIT:(5% markup)	874.18
LABOR PROFIT:(5% markup)	266.85
SUBCONTRACTS PROFIT:(0% markup)	0.00
EQUIPMENT PROFIT:(0% markup)	0.00
DJC PROFIT:(5% markup)	10.67

TOTAL PROFIT: $1,155.63

MISCELLANEOUS	
JOB TAX:	0.00
BOND:	0.00

MISCELLANEOUS TOTAL: $0.00

LUMP SUM	
LUMP SUM 1:	0.00
LUMP SUM 2:	0.00
LUMP SUM 3:	0.00
LUMP SUM 4:	0.00

LUMP SUM TOTAL: $0.00

BID TOTAL: **$24,268.27**

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-26: ASI-039 - NOC #15 Lighting & Security Updates

Takeoff

12 Nov 2024 15:46:21

Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**E-203 DETAIL 1 LEVEL 3 LTG CHANGES**				
	0.00				**+ 2 - F4-40'**				
TITLE	2.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 40'	0.0000	0.00	0.0000	0.00
120955	10.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.3800	13.80
100137	6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.89	0.0600	0.36
161188	20.00	EA	M	#10 x 1"	TEK SCREW	0.1354	2.71	0.0288	0.58
160391	20.00	EA	M	#10	PLTD FLAT WASHER	0.0397	0.79	0.0014	0.03
70510	40.00	FT	M	12/3	MC CABLE - ALUM JKT W/G	1.0793	43.17	0.0336	1.34
630329	4.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	11.54	0.0840	0.34
161263	4.00	EA	M	7"	TIE-WRAP	0.0844	0.34	0.0360	0.14
670074	1.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.6756	1.68	0.0900	0.09
670095	2.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.7178	7.44	0.0900	0.18
	0.00				**-2 - F4-16'**				
TITLE	-2.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 16'	0.0000	0.00	0.0000	0.00
120955	-4.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-4.60
100137	-6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.82	0.0500	-0.30
161188	-8.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-1.00	0.0240	-0.19
160391	-8.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-0.28	0.0012	-0.01
70765	-30.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	-40.46	0.0260	-0.78
630329	-3.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-8.66	0.0700	-0.21
161263	-4.00	EA	M	7"	TIE-WRAP	0.0855	-0.34	0.0300	-0.12
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	0.00	0.0750	0.00
670095	-1.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.5986	-3.60	0.0750	-0.08
	0.00				**-2 - F4-19'**				
TITLE	-2.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 19'	0.0000	0.00	0.0000	0.00
120955	-2.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-2.30
120954	-2.00	EA	M	84" LONG (7FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.0500	-2.10

Takeoff Report: Albany Airport BP-04 12 Nov 2024 15:46:21

Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
120951	-2.00	EA	M	48" LONG (4FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.7500	-1.50
120958	0.00	EA	M		LED LINEAR/RECESS CORNER SECTION	0.0000	0.00	0.7500	0.00
100137	-6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	-0.89	0.0500	-0.30
161188	-10.00	EA	M	#10 x 1"	TEK SCREW	0.1354	-1.35	0.0240	-0.24
160391	-10.00	EA	M	#10	PLTD FLAT WASHER	0.0397	-0.40	0.0012	-0.01
70760	-30.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -STEEL JKT	1.3888	-41.67	0.0260	-0.78
630329	-3.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-8.66	0.0700	-0.21
161263	-4.00	EA	M	7"	TIE-WRAP	0.0844	-0.34	0.0300	-0.12
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.6756	0.00	0.0750	0.00
670095	-1.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.7178	-3.72	0.0750	-0.08
	0.00				**+ 1 - F1A-73' (50' & 23')**				
TITLE	1.00	EA	M	3/4" EMT	LINEAR LED PENDANT MOUNTED 50'	0.0000	0.00	0.0000	0.00
120945	5.00	EA	M	96" LONG (8FT)	LED LINEAR/PENDANT MOUNTED FIXTURE	0.0000	0.00	1.9800	9.90
120943	1.00	EA	M	72" LONG (6FT)	LED LINEAR/PENDANT MOUNTED FIXTURE	0.0000	0.00	1.6800	1.68
120941	1.00	EA	M	48" LONG (4FT)	LED LINEAR/PENDANT MOUNTED FIXTURE	0.0000	0.00	1.3800	1.38
100137	3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.45	0.0600	0.18
121378	13.00	EA	M		AIRCRAFT CABLE KIT W/GRIP	0.0000	0.00	0.3000	3.90
150266	1.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.5282	2.53	0.3600	0.36
630409	1.00	EA	M	TSGB16	STUD BRACKET ADJ 11 TO 18" OC	3.8061	3.81	0.0840	0.08
161188	6.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.81	0.0288	0.17
100155	1.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4224	0.42	0.0720	0.07
10054	15.00	FT	M	3/4	EMT	1.1111	16.67	0.0600	0.90
161692	2.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2351	0.47	0.0480	0.10
161188	2.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.27	0.0288	0.06
30552	2.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5452	1.09	0.1680	0.34
30678	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6626	1.33	0.3600	0.72
70033	50.00	FT	M	12	THHN/THWN CU (STR)	0.1844	9.22	0.0072	0.36
70228	17.00	FT	M	12.	GREEN THHN CU (GRD 20A)	0.1844	3.13	0.0072	0.12
TITLE	1.00	EA	M	3/4" EMT	LINEAR LED PENDANT MOUNTED 23'	0.0000	0.00	0.0000	0.00
120945	2.00	EA	M	96" LONG (8FT)	LED LINEAR/PENDANT MOUNTED FIXTURE	0.0000	0.00	1.9800	3.96
120944	1.00	EA	M	84" LONG (7FT)	LED LINEAR/PENDANT MOUNTED FIXTURE	0.0000	0.00	1.8240	1.82
100137	3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.45	0.0600	0.18
121378	6.00	EA	M		AIRCRAFT CABLE KIT W/GRIP	0.0000	0.00	0.3000	1.80
150266	1.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.5282	2.53	0.3600	0.36
630409	1.00	EA	M	TSGB16	STUD BRACKET ADJ 11 TO 18" OC	3.8061	3.81	0.0840	0.08

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Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
161188	6.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.81	0.0288	0.17
100155	1.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4224	0.42	0.0720	0.07
10054	15.00	FT	M	3/4	EMT	1.1111	16.67	0.0600	0.90
161692	2.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2351	0.47	0.0480	0.10
161188	2.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.27	0.0288	0.06
30552	2.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5452	1.09	0.1680	0.34
30678	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6626	1.33	0.3600	0.72
70033	50.00	FT	M	12	THHN/THWN CU (STR)	0.1844	9.22	0.0072	0.36
70228	17.00	FT	M	12.	GREEN THHN CU (GRD 20A)	0.1844	3.13	0.0072	0.12
	0.00				**-1 - F11-30'**				
TITLE	-1.00	EA	M	3/4" EMT	LINEAR LED RECESS MOUNTED 30'	0.0000	0.00	0.0000	0.00
120955	-3.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-3.45
120953	-1.00	EA	M	72" LONG (6FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.9500	-0.95
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.41	0.0500	-0.15
161188	-8.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-1.00	0.0240	-0.19
160391	-8.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-0.28	0.0012	-0.01
10054	-15.00	FT	M	3/4	EMT	1.0282	-15.42	0.0500	-0.75
161692	-1.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2488	-0.25	0.0400	-0.04
161188	-1.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.12	0.0240	-0.02
30552	-1.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	-0.41	0.1400	-0.14
30678	-2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-0.69	0.2000	-0.40
70029	-66.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	-8.56	0.0060	-0.40
70224	-16.00	FT	M	12	GREEN THHN CU SOL (GRD 20A)	0.1297	-2.07	0.0060	-0.10
	0.00				**-1 -F1A-30'**				
TITLE	-1.00	EA	M	3/4" EMT	LINEAR LED PENDANT MOUNTED 30'	0.0000	0.00	0.0000	0.00
120945	-3.00	EA	M	96" LONG (8FT)	LED LINEAR/PENDANT MOUNTED FIXTURE	0.0000	0.00	1.6500	-4.95
120943	-1.00	EA	M	72" LONG (6FT)	LED LINEAR/PENDANT MOUNTED FIXTURE	0.0000	0.00	1.4000	-1.40
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.41	0.0500	-0.15
121378	-8.00	EA	M		AIRCRAFT CABLE KIT W/GRIP	0.0000	0.00	0.2500	-2.00
150266	-1.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.5405	-2.54	0.3000	-0.30
630409	-1.00	EA	M	TSGB16	STUD BRACKET ADJ 11 TO 18" OC	5.8430	-5.84	0.0700	-0.07
161188	-6.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.75	0.0240	-0.14
100155	-1.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.3407	-0.34	0.0600	-0.06
10054	-15.00	FT	M	3/4	EMT	1.0282	-15.42	0.0500	-0.75
161692	-1.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2488	-0.25	0.0400	-0.04

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Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
161188	-1.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.12	0.0240	-0.02
30552	-1.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	-0.41	0.1400	-0.14
30678	-2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-0.69	0.2000	-0.40
70029	-66.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	-8.56	0.0060	-0.40
70224	-16.00	FT	M	12	GREEN THHN CU SOL (GRD 20A)	0.1297	-2.07	0.0060	-0.10
	0.00				**+ 1 - F1A-36'**				
TITLE	1.00	EA	M	3/4" EMT	LINEAR LED PENDANT MOUNTED 36'	0.0000	0.00	0.0000	0.00
120945	4.00	EA	M	96" LONG (8FT)	LED LINEAR/PENDANT MOUNTED FIXTURE	0.0000	0.00	1.6500	6.60
120941	1.00	EA	M	48" LONG (4FT)	LED LINEAR/PENDANT MOUNTED FIXTURE	0.0000	0.00	1.1500	1.15
100137	3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.45	0.0500	0.15
121378	9.00	EA	M		AIRCRAFT CABLE KIT W/GRIP	0.0000	0.00	0.2500	2.25
150266	1.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.5282	2.53	0.3000	0.30
630409	1.00	EA	M	TSGB16	STUD BRACKET ADJ 11 TO 18" OC	3.8061	3.81	0.0700	0.07
161188	6.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.81	0.0240	0.14
100155	1.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4224	0.42	0.0600	0.06
10054	15.00	FT	M	3/4	EMT	1.1111	16.67	0.0465	0.70
161692	2.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2351	0.47	0.0400	0.08
161188	2.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.27	0.0240	0.05
30552	2.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5452	1.09	0.1302	0.26
30678	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6626	1.33	0.3000	0.60
70033	50.00	FT	M	12	THHN/THWN CU (STR)	0.1844	9.22	0.0060	0.30
70228	17.00	FT	M	12.	GREEN THHN CU (GRD 20A)	0.1844	3.13	0.0060	0.10
	0.00				**-1 - F1A-40'**				
TITLE	-1.00	EA	M	3/4" EMT	LINEAR LED PENDANT MOUNTED 40'	0.0000	0.00	0.0000	0.00
120945	-5.00	EA	M	96" LONG (8FT)	LED LINEAR/PENDANT MOUNTED FIXTURE	0.0000	0.00	1.6500	-8.25
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	-0.45	0.0500	-0.15
121378	-10.00	EA	M		AIRCRAFT CABLE KIT W/GRIP	0.0000	0.00	0.2500	-2.50
150266	-1.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.5282	-2.53	0.3000	-0.30
630409	-1.00	EA	M	TSGB16	STUD BRACKET ADJ 11 TO 18" OC	3.8061	-3.81	0.0700	-0.07
161188	-6.00	EA	M	#10 x 1"	TEK SCREW	0.1354	-0.81	0.0240	-0.14
100155	-1.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4224	-0.42	0.0600	-0.06
10054	-15.00	FT	M	3/4	EMT	1.1111	-16.67	0.0465	-0.70
161692	-1.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2351	-0.24	0.0400	-0.04
161188	-1.00	EA	M	#10 x 1"	TEK SCREW	0.1354	-0.14	0.0240	-0.02
30552	-1.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5452	-0.55	0.1302	-0.13

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Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
30658	-2.00	EA	M	3/4	EMT STEEL SS CONNECTOR	0.3494	-0.70	0.1000	-0.20
70033	-49.00	FT	M	12	THHN/THWN CU (STR)	0.1844	-9.04	0.0060	-0.29
70228	-16.00	FT	M	12.	GREEN THHN CU (GRD 20A)	0.1844	-2.95	0.0060	-0.10
	0.00				**E-204 DETAIL 1 GARAGE LEVEL 1**				
	0.00				**+ 2 - F4-6'**				
TITLE	2.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 6'	0.0000	0.00	0.0000	0.00
120953	2.00	EA	M	72" LONG (6FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1400	2.28
100137	4.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	0.54	0.0600	0.24
161188	4.00	EA	M	#10 x 1"	TEK SCREW	0.1244	0.50	0.0288	0.12
160391	4.00	EA	M	#10	PLTD FLAT WASHER	0.0346	0.14	0.0014	0.01
70765	30.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	40.46	0.0312	0.94
630329	3.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	8.66	0.0840	0.25
161263	4.00	EA	M	7"	TIE-WRAP	0.0855	0.34	0.0360	0.14
670074	1.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	1.51	0.0900	0.09
670095	2.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.5986	7.20	0.0900	0.18
	0.00				**+ 1 - F4-8'**				
TITLE	1.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 8'	0.0000	0.00	0.0000	0.00
120955	1.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	1.15
100137	2.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	0.27	0.0500	0.10
161188	2.00	EA	M	#10 x 1"	TEK SCREW	0.1244	0.25	0.0240	0.05
160391	2.00	EA	M	#10	PLTD FLAT WASHER	0.0346	0.07	0.0012	0.00
70765	15.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	20.23	0.0260	0.39
630329	2.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	5.77	0.0700	0.14
161263	2.00	EA	M	7"	TIE-WRAP	0.0855	0.17	0.0300	0.06
670074	1.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	1.51	0.0750	0.08
670095	1.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.5986	3.60	0.0750	0.08
	0.00				**-1 - F4-12'**				
TITLE	-1.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 12'	0.0000	0.00	0.0000	0.00
120955	-1.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-1.15
120951	-1.00	EA	M	48" LONG (4FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.7500	-0.75
120958	0.00	EA	M		LED LINEAR/RECESS CORNER SECTION	0.0000	0.00	0.7500	0.00
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.41	0.0500	-0.15
161188	-3.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.37	0.0240	-0.07
160391	-3.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-0.10	0.0012	0.00
70765	-15.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	-20.23	0.0260	-0.39

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Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
630329	-1.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-2.89	0.0700	-0.07
161263	-2.00	EA	M	7"	TIE-WRAP	0.0855	-0.17	0.0300	-0.06
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	0.00	0.0750	0.00
670095	0.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.5986	0.00	0.0750	0.00
	0.00				**-1 - F4-20'**				
TITLE	-1.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 20'	0.0000	0.00	0.0000	0.00
120955	-2.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-2.30
120951	-1.00	EA	M	48" LONG (4FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.7500	-0.75
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.41	0.0500	-0.15
161188	-5.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.62	0.0240	-0.12
160391	-5.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-0.17	0.0012	-0.01
70765	-15.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	-20.23	0.0260	-0.39
630329	-1.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-2.89	0.0700	-0.07
161263	-2.00	EA	M	7"	TIE-WRAP	0.0855	-0.17	0.0300	-0.06
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	0.00	0.0750	0.00
670095	0.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.5986	0.00	0.0750	0.00
	0.00				**+ 3 - F4-12'**				
TITLE	3.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 12'	0.0000	0.00	0.0000	0.00
120955	3.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	3.45
120951	3.00	EA	M	48" LONG (4FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.7500	2.25
120958	0.00	EA	M		LED LINEAR/RECESS CORNER SECTION	0.0000	0.00	0.7500	0.00
100137	9.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	1.22	0.0500	0.45
161188	9.00	EA	M	#10 x 1"	TEK SCREW	0.1244	1.12	0.0240	0.22
160391	9.00	EA	M	#10	PLTD FLAT WASHER	0.0346	0.31	0.0012	0.01
70765	45.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	60.69	0.0260	1.17
630329	5.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	14.43	0.0700	0.35
161263	6.00	EA	M	7"	TIE-WRAP	0.0855	0.51	0.0300	0.18
670074	1.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	1.51	0.0750	0.08
670095	3.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.5986	10.80	0.0750	0.23
	0.00				**-3 - F4-8'**				
TITLE	-3.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 8'	0.0000	0.00	0.0000	0.00
120955	-3.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-3.45
100137	-6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.82	0.0500	-0.30
161188	-6.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.75	0.0240	-0.14
160391	-6.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-0.21	0.0012	-0.01

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Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
70765	-45.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	-60.69	0.0260	-1.17
630329	-4.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-11.54	0.0700	-0.28
161263	-6.00	EA	M	7"	TIE-WRAP	0.0855	-0.51	0.0300	-0.18
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	0.00	0.0750	0.00
670095	-2.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.5986	-7.20	0.0750	-0.15
	0.00				**+1 - F4-12'**				
TITLE	1.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 12'	0.0000	0.00	0.0000	0.00
120955	1.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	1.15
120951	1.00	EA	M	48" LONG (4FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.7500	0.75
120958	0.00	EA	M		LED LINEAR/RECESS CORNER SECTION	0.0000	0.00	0.7500	0.00
100137	3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	0.41	0.0500	0.15
161188	3.00	EA	M	#10 x 1"	TEK SCREW	0.1244	0.37	0.0240	0.07
160391	3.00	EA	M	#10	PLTD FLAT WASHER	0.0346	0.10	0.0012	0.00
70765	15.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	20.23	0.0260	0.39
630329	2.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	5.77	0.0700	0.14
161263	2.00	EA	M	7"	TIE-WRAP	0.0855	0.17	0.0300	0.06
670074	1.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	1.51	0.0750	0.08
670095	1.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.5986	3.60	0.0750	0.08
	0.00				**-1 - F4-16'**				
TITLE	-1.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 16'	0.0000	0.00	0.0000	0.00
120955	-2.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-2.30
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.41	0.0500	-0.15
161188	-4.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.50	0.0240	-0.10
160391	-4.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-0.14	0.0012	0.00
70765	-15.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	-20.23	0.0260	-0.39
630329	-1.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-2.89	0.0700	-0.07
161263	-2.00	EA	M	7"	TIE-WRAP	0.0855	-0.17	0.0300	-0.06
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	0.00	0.0750	0.00
670095	0.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.5986	0.00	0.0750	0.00
	0.00				**+1 - F11-43'**				
TITLE	1.00	EA	M	3/4" EMT	LINEAR LED RECESS MOUNTED 43'	0.0000	0.00	0.0000	0.00
120955	4.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	4.60
120954	1.00	EA	M	84" LONG (7FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.0500	1.05
120951	1.00	EA	M	48" LONG (4FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.7500	0.75
120958	0.00	EA	M		LED LINEAR/RECESS CORNER SECTION	0.0000	0.00	0.7500	0.00

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Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
100137	3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.45	0.0500	0.15
161188	10.00	EA	M	#10 x 1"	TEK SCREW	0.1354	1.35	0.0240	0.24
160391	10.00	EA	M	#10	PLTD FLAT WASHER	0.0397	0.40	0.0012	0.01
10054	15.00	FT	M	3/4	EMT	1.1111	16.67	0.0465	0.70
161692	2.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2351	0.47	0.0400	0.08
161188	2.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.27	0.0240	0.05
30552	2.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5452	1.09	0.1302	0.26
30678	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6626	1.33	0.3000	0.60
70033	50.00	FT	M	12	THHN/THWN CU (STR)	0.1844	9.22	0.0060	0.30
70228	17.00	FT	M	12.	GREEN THHN CU (GRD 20A)	0.1844	3.13	0.0060	0.10
	0.00				**-1 - F11-48'**				
TITLE	-1.00	EA	M	3/4" EMT	LINEAR LED RECESS MOUNTED 48'	0.0000	0.00	0.0000	0.00
120955	-6.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-6.90
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.41	0.0500	-0.15
161188	-12.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-1.49	0.0240	-0.29
160391	-12.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-0.42	0.0012	-0.01
10054	-15.00	FT	M	3/4	EMT	1.0282	-15.42	0.0500	-0.75
161692	-1.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2488	-0.25	0.0400	-0.04
161188	-1.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.12	0.0240	-0.02
30552	-1.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	-0.41	0.1400	-0.14
30678	-2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-0.69	0.2000	-0.40
70029	-66.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	-8.56	0.0060	-0.40
70224	-16.00	FT	M	12	GREEN THHN CU SOL (GRD 20A)	0.1297	-2.07	0.0060	-0.10
	0.00				**E-204 DETAIL 2 GARAGE LEVEL 2**				
	0.00				**+3 - F4-16'**				
TITLE	3.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 16'	0.0000	0.00	0.0000	0.00
120955	6.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.3800	8.28
100137	9.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	1.22	0.0600	0.54
161188	12.00	EA	M	#10 x 1"	TEK SCREW	0.1244	1.49	0.0288	0.35
160391	12.00	EA	M	#10	PLTD FLAT WASHER	0.0346	0.42	0.0014	0.02
70765	45.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	60.69	0.0312	1.40
630329	5.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	14.43	0.0840	0.42
161263	6.00	EA	M	7"	TIE-WRAP	0.0855	0.51	0.0360	0.22
670074	1.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	1.51	0.0900	0.09
670095	3.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.5986	10.80	0.0900	0.27

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Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**-1 - F4-9'**				
TITLE	-1.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 9'	0.0000	0.00	0.0000	0.00
120952	-1.00	EA	M	60" LONG (5FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.8500	-0.85
120951	-1.00	EA	M	48" LONG (4FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.7500	-0.75
120958	0.00	EA	M		LED LINEAR/RECESS CORNER SECTION	0.0000	0.00	0.7500	0.00
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	-0.45	0.0500	-0.15
161188	-3.00	EA	M	#10 x 1"	TEK SCREW	0.1354	-0.41	0.0240	-0.07
160391	-3.00	EA	M	#10	PLTD FLAT WASHER	0.0397	-0.12	0.0012	0.00
70760	-15.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -STEEL JKT	1.3888	-20.83	0.0260	-0.39
630329	-1.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-2.89	0.0700	-0.07
161263	-2.00	EA	M	7"	TIE-WRAP	0.0844	-0.17	0.0300	-0.06
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.6756	0.00	0.0750	0.00
670095	0.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.7178	0.00	0.0750	0.00
	0.00				**-2 - F4-7'**				
TITLE	-2.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 7'	0.0000	0.00	0.0000	0.00
120954	-2.00	EA	M	84" LONG (7FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.0500	-2.10
100137	-4.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	-0.60	0.0500	-0.20
161188	-4.00	EA	M	#10 x 1"	TEK SCREW	0.1354	-0.54	0.0240	-0.10
160391	-4.00	EA	M	#10	PLTD FLAT WASHER	0.0397	-0.16	0.0012	0.00
70760	-30.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -STEEL JKT	1.3888	-41.67	0.0260	-0.78
630329	-3.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-8.66	0.0700	-0.21
161263	-4.00	EA	M	7"	TIE-WRAP	0.0844	-0.34	0.0300	-0.12
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.6756	0.00	0.0750	0.00
670095	-1.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.7178	-3.72	0.0750	-0.08
	0.00				**+1 - F4-40'**				
TITLE	1.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 40'	0.0000	0.00	0.0000	0.00
120955	5.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.3800	6.90
100137	3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.45	0.0600	0.18
161188	10.00	EA	M	#10 x 1"	TEK SCREW	0.1354	1.35	0.0288	0.29
160391	10.00	EA	M	#10	PLTD FLAT WASHER	0.0397	0.40	0.0014	0.01
70510	20.00	FT	M	12/3	MC CABLE - ALUM JKT W/G	1.0793	21.59	0.0336	0.67
630329	2.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	5.77	0.0840	0.17
161263	2.00	EA	M	7"	TIE-WRAP	0.0844	0.17	0.0360	0.07
670074	1.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.6756	1.68	0.0900	0.09
670095	1.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.7178	3.72	0.0900	0.09

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Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**E-204 DETAIL 3 GARAGE LEVEL 3**				
	0.00				**+2 - F4-40'**				
TITLE	2.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 40'	0.0000	0.00	0.0000	0.00
120955	10.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.3800	13.80
100137	6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.89	0.0600	0.36
161188	20.00	EA	M	#10 x 1"	TEK SCREW	0.1354	2.71	0.0288	0.58
160391	20.00	EA	M	#10	PLTD FLAT WASHER	0.0397	0.79	0.0014	0.03
70510	40.00	FT	M	12/3	MC CABLE - ALUM JKT W/G	1.0793	43.17	0.0336	1.34
630329	4.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	11.54	0.0840	0.34
161263	4.00	EA	M	7"	TIE-WRAP	0.0844	0.34	0.0360	0.14
670074	1.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.6756	1.68	0.0900	0.09
670095	2.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.7178	7.44	0.0900	0.18
	0.00				**-1 - F4-16'**				
TITLE	-1.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 16'	0.0000	0.00	0.0000	0.00
120955	-2.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-2.30
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.41	0.0500	-0.15
161188	-4.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.50	0.0240	-0.10
160391	-4.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-0.14	0.0012	0.00
70765	-15.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	-20.23	0.0260	-0.39
630329	-1.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-2.89	0.0700	-0.07
161263	-2.00	EA	M	7"	TIE-WRAP	0.0855	-0.17	0.0300	-0.06
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	0.00	0.0750	0.00
670095	0.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.5986	0.00	0.0750	0.00
	0.00				**- 1 - F4-14'**				
TITLE	-1.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 14'	0.0000	0.00	0.0000	0.00
120955	-1.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-1.15
120953	-1.00	EA	M	72" LONG (6FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.9500	-0.95
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	-0.45	0.0500	-0.15
161188	-4.00	EA	M	#10 x 1"	TEK SCREW	0.1354	-0.54	0.0240	-0.10
160391	-4.00	EA	M	#10	PLTD FLAT WASHER	0.0397	-0.16	0.0012	0.00
70760	-15.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -STEEL JKT	1.3888	-20.83	0.0260	-0.39
630329	-1.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-2.89	0.0700	-0.07
161263	-2.00	EA	M	7"	TIE-WRAP	0.0844	-0.17	0.0300	-0.06
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.6756	0.00	0.0750	0.00
670095	0.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.7178	0.00	0.0750	0.00

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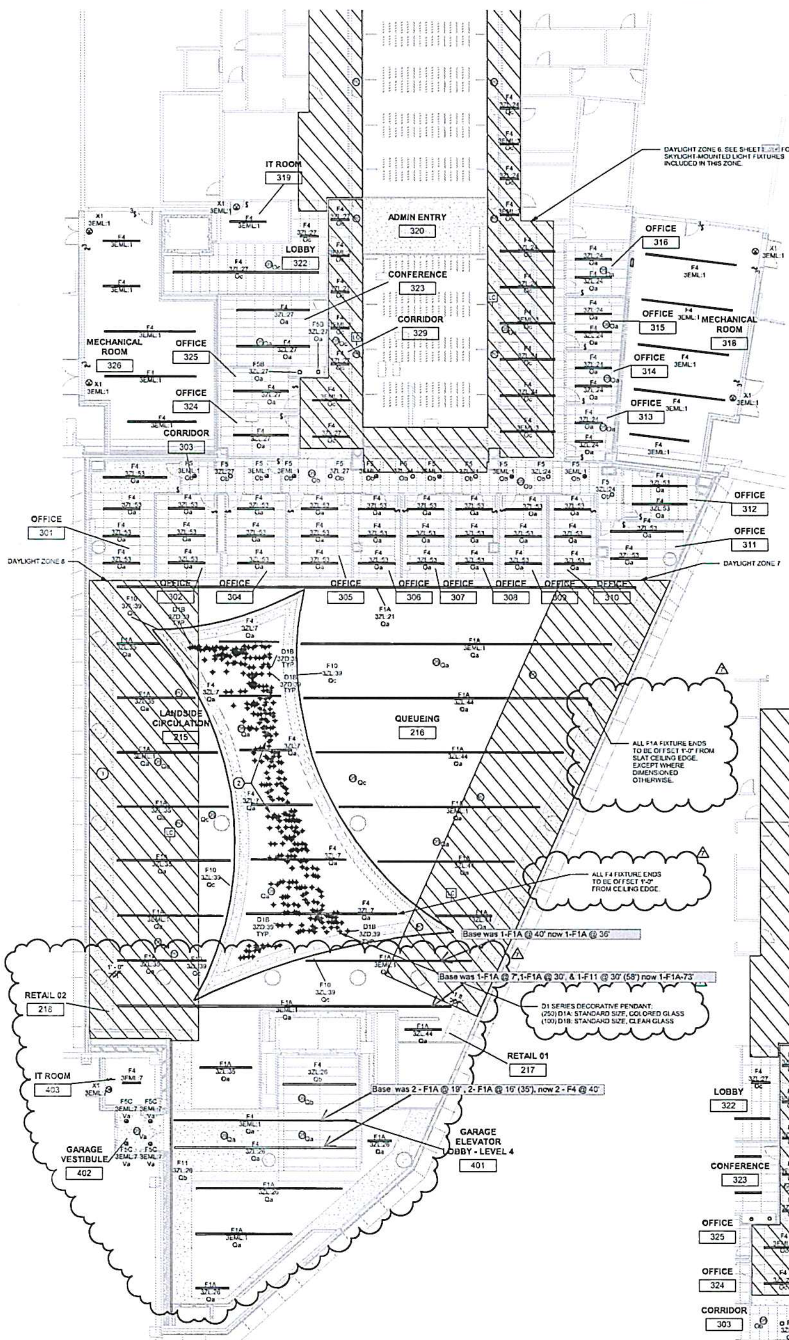
Phase: FIXTURES

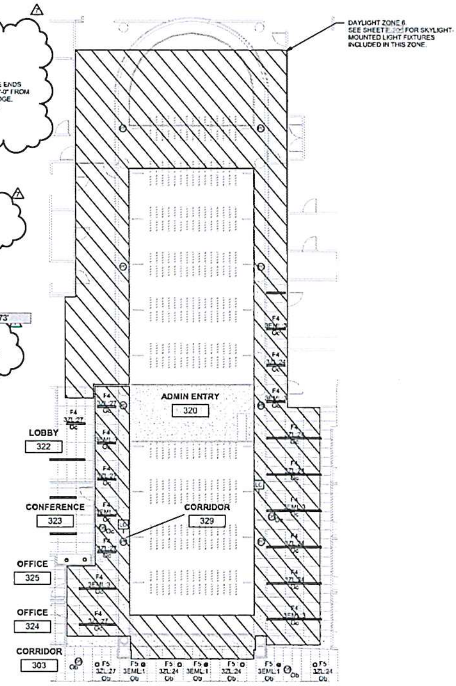
Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**-1 - F4-36'**				
TITLE	-1.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 36'	0.0000	0.00	0.0000	0.00
120955	-4.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-4.60
120951	-1.00	EA	M	48" LONG (4FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.7500	-0.75
120958	0.00	EA	M		LED LINEAR/RECESS CORNER SECTION	0.0000	0.00	0.7500	0.00
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	-0.45	0.0500	-0.15
161188	-9.00	EA	M	#10 x 1"	TEK SCREW	0.1354	-1.22	0.0240	-0.22
160391	-9.00	EA	M	#10	PLTD FLAT WASHER	0.0397	-0.36	0.0012	-0.01
70760	-15.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -STEEL JKT	1.3888	-20.83	0.0260	-0.39
630329	-1.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-2.89	0.0700	-0.07
161263	-2.00	EA	M	7"	TIE-WRAP	0.0844	-0.17	0.0300	-0.06
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.6756	0.00	0.0750	0.00
670095	0.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.7178	0.00	0.0750	0.00
1	8.00	EA	M		SUSPENSION LAYOUT	0.0000	0.00	1.0000	8.00
					Phase Totals:		**74.82**		**45.41**
					Job Totals:		**74.82**		**45.41**

Rec'd TCCo PCO-074 11.19.24



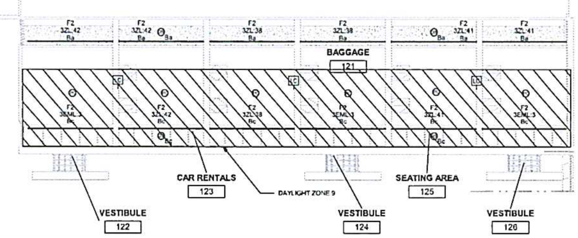
1 LEVEL 03 INTERIOR LIGHTING PLAN - MAIN / GARAGE 04

3/32" = 1'-0"



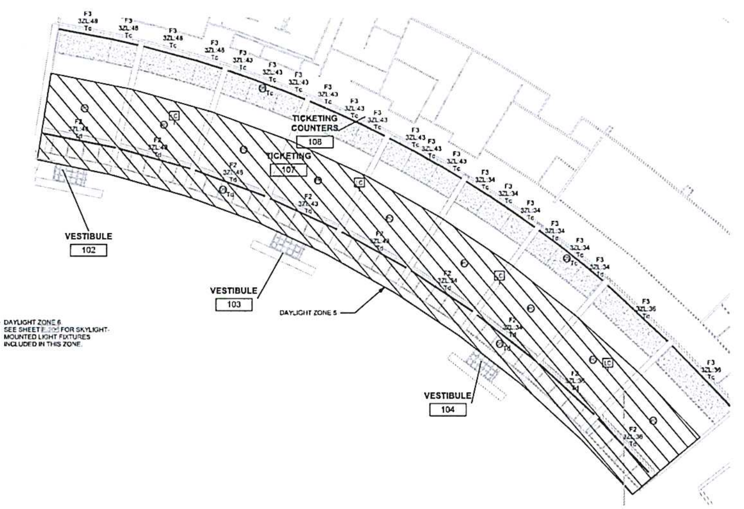
4 LEVEL 03 INTERIOR LIGHTING PLAN - NORTH SKYLIGHTS

3/32" = 1'-0"



3 LEVEL 03 INTERIOR LIGHTING PLAN - WEST

1/16" = 1'-0"



2 LEVEL 03 INTERIOR LIGHTING PLAN - EAST

1/16" = 1'-0"

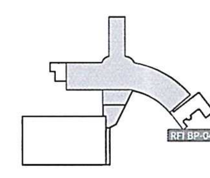
DRAWING KEYED NOTES

1. POWER TO BE PROVIDED FOR UP TO SIX LOCATIONS FOR LIGHT SCULPTURES.
2. PROVIDE 120V POWER TO ALL FIXTURES D1A AND D1B FROM PANEL 3ZA, CIRCUIT 52 AS SHOWN. MULTIPLE FIXTURES TO BE WIRED IN PARALLEL WITH 120V REVERSE PHASE REMOTE DRIVERS. REFER TO THE LIGHTING FIXTURE SCHEDULE ON DRAWINGS 502 AND 503 FOR FIXTURE AND DRIVER REQUIREMENTS. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

GENERAL NOTES - DAYLIGHT RESPONSIVE CONTROLS

1. SEE DRAWING DETAIL 3 FOR TYPICAL DAYLIGHT CONTROL WIRING SCHEMATICS.
2. ALL DAYLIGHT RESPONSIVE CONTROL SYSTEMS ARE TO BE COMPLIANT WITH CURRENT IECC CODE.
3. PROVIDE AS MANY CONTROLLER UNITS AS NECESSARY TO POWER ALL LOADS IN GIVEN AREA.
4. CONFIGURE DAYLIGHT RESPONSIVE CONTROLS WITHIN EACH SPACE SO THAT THEY CAN BE CALIBRATED FROM WITHIN THAT SPACE BY AUTHORIZED PERSONNEL IN A LOCATION WITH READY ACCESS.

ASI-039



CHA ARCHITECTURE

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH | TRUE NORTH

BID PACKAGE #4
ISSUED FOR BID

ALB - Central Terminal Passenger Screening

No.	Submittal / Revision	Date
7	BACK ASI-039	12.29.2024
6	BACK ASI-021	
5	BP-04 Addendum 11	09.25.23
4	BP-04 Addendum 6	
3	BP-04 Addendum 5	
2	BP-04 Addendum 3	
1	BP-04 Addendum 2	

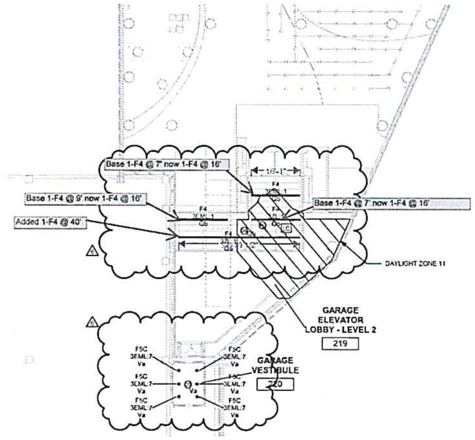
ELECTRICAL LIGHTING PLANS - LEVEL 3 / GARAGE LEVEL 04

Designed By:	Drawn By:	Checked By:
GCS	Author	Checker

RFI BP-04 RFI-041

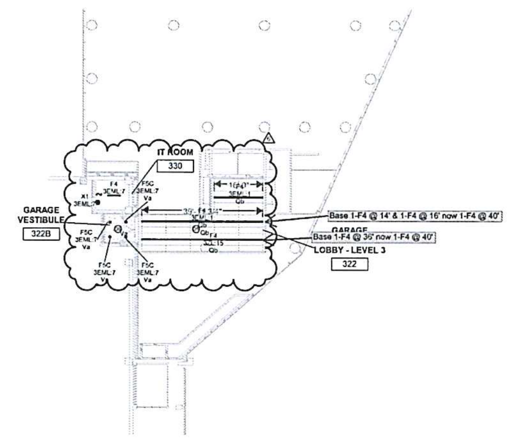
Drawing No:
E-203

Rec'd TCCo PCO-074 11.19.24



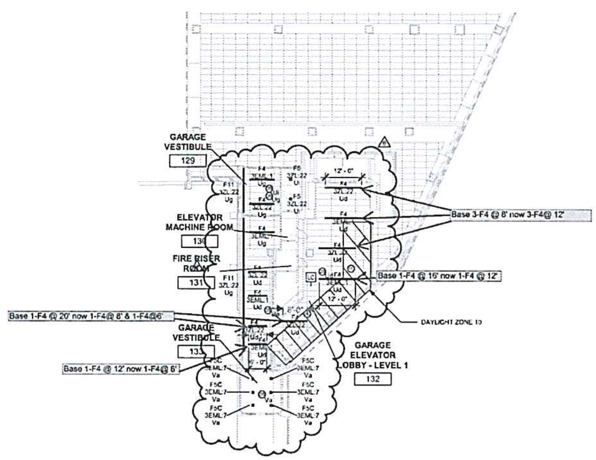
2 GARAGE LEVEL 02 INTERIOR LIGHTING PLAN

1/16" = 1'-0"



3 GARAGE LEVEL 03 INTERIOR LIGHTING PLAN

1/16" = 1'-0"

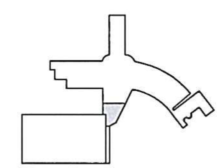


1 GARAGE LEVEL 01 INTERIOR LIGHTING PLAN

1/16" = 1'-0"

GENERAL NOTES - DAYLIGHT RESPONSIVE CONTROLS

1. SEE DRAWING E-702 DETAIL 3 FOR TYPICAL DAYLIGHT CONTROL WIRING SCHEMATICS.
2. ALL DAYLIGHT RESPONSIVE CONTROL SYSTEMS ARE TO BE COMPLIANT WITH CURRENT IECC CODE.
3. PROVIDE AS MANY CONTROLLER UNITS AS NECESSARY TO POWER ALL LOADS IN GIVEN AREA.
4. CONFIGURE DAYLIGHT RESPONSIVE CONTROLS WITHIN EACH SPACE SO THAT THEY CAN BE CALIBRATED FROM WITHIN THAT SPACE BY AUTHORIZED PERSONNEL IN A LOCATION WITH READY ACCESS.



CHA

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH | TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

No	Submittal / Revision	Appr'd	By	Date
6	BP-04 ASI-039			02.29.2024
5	BP-04 ASI-021			01.29.2024
4	BP-04 Addendum 8			09.15.23
3	BP-04 Addendum 5			09.01.23
2	BP-04 Addendum 3			08.25.23
1	BP-04 Addendum 2			08.18.23

ELECTRICAL LIGHTING PLANS - GARAGE LEVELS 01-03

Designed By: GCS	Drawn By: Author	Checked By: Checker
Issue Date: 07/26/23	Project No: 078935.000	Scale: AS SHOWN

Drawing No:

E-204

Date: Nov 12, 2024 Quote: ALB24-86134-8

Quote

LIGHTSPEC

Lightspec
2806 Court Street
Syracuse NY 13208
Phone: (315) 451-8884
Fax:
From: Mike Ketcham
Quoter Ph:
Email: mketcham@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86134-8

To: EVERETT JONES
MARTIN ELECTRIC
2 COOPER AVENUE
RENSSELAER NY 12144
Phone: (518) 477-7577
EMail: EJONES@MARTINELECTRIC.COM

For
Bid Date Oct 31, 2024
Expires Nov 30, 2024
Architect: OUT OF TOWN ARCHITECT
Design Build: NO DESIGN BUILD

QTY	Type	MFG	Part
		ASI-039	
Note			*E203*
-2	F4-16'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(16)
-2	F4-19'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(19)
2	F4-40'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(40)
-1	F11-30'	SELX	L1PW-1C20-835-LW-4PM-30-WH-U-DIM / L10PW-LW-4PM-WH-ADJ
-1	F1A-30'	3GL	3G-4PLI-D-D750-S80-35K-UNV-DIM-FL-WH-60-S(30)
1	F1A-73'	3GL	3G-4PLI-D-D750-S80-35K-UNV-DIM-FL-WH-60-S(73)
-1	F1A-40'	3GL	3G-4PLI-D-D750-S80-35K-UNV-DIM-FL-WH-60-S(40)
1	F1A-36'	3GL	3G-4PLI-D-D750-S80-35K-UNV-DIM-FL-WH-60-S(36)
Note			*E204 / 1-G-L1*
-3	F4-8'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(08)
3	F4-12'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(12)
-1	F4-16'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(16)
1	F4-12'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(12)
2	F4-6'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(06)
1	F4-8'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(08)
-1	F4-12'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(12)
-1	F4-20'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(20)
-1	F11-48'	SELX	L1PW-1C20-835-LW-4PM-R48-WH-U-DIM
1	F11-43'	SELX	L1PW-1C20-835-LW-4PM-R43-WH-U-DIM
Note			*E204 / 1-G-L2*
-2	F4-7'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(07)
2	F4-16'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(16)
-1	F4-9'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(09)
1	F4-16'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(16)

Date: Nov 12, 2024 Quote: ALB24-86134-8

Quote

LIGHTSPEC

Lightspec
2806 Court Street
Syracuse NY 13208
Phone: (315) 451-8884
Fax:
From: Mike Ketcham
Quoter Ph:
Email: mketcham@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86134-8

QTY	Type	MFG	Part	
1	F4-40'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(40)	
Note			*E204 / 1-G-L3*	
-1	F4-36'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(36)	
1	F4-40'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(40)	
1	F4-40'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(40)	
-1	F4-16'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(16)	
-1	F4-14'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(14)	
		Total for:	**ASI-039**	**$16,650.67**

Date: Nov 12, 2024 Quote: ALB24-86134-8

Quote

LIGHTSPEC

Lightspec
2806 Court Street
Syracuse NY 13208
Phone: (315) 451-8884
Fax:
From: Mike Ketcham
Quoter Ph:
Email: mketcham@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86134-8

Total: **$16,650.67**

Terms and conditions of sale:

In some cases, order processing, submittals, releases and shipping times may be extended during these turbulent times. If delivery is crucial, please communicate your requirements with our team to get firm commitments prior to ordering

Subject to manufacturer's published terms and conditions of sale.
Manufacturer terms vary per distributor and are available upon request.
It is the Distributors responsibilty to review those terms prior to order placement.
Quotation is void if quantities or product changes are made.
All quotes are subject to design team or owner approval.
Lamps or spare parts are not included unless otherwise stated.
All products are quoted with standard factory warranties unless otherwise stated.
Quotations are non-binding; the company has the right to accept or deny any purchase order, based on this quotation, at its sole discretion.

Global supply chain disruptions are continuing to drive significant increases to material and transportation costs. Despite all efforts on our manufacturers' part, price increases are coming across the board. We cannot guarantee any pricing beyond 10 days.

Mfg Terms:		Freight Allowance	Minimum Order
3GL	3G LIGHTING, INC.		$250.00
	MINIMUM ORDER:$250 (UNLESS OTHERWISE AGREED UPON IN WRITING) MINIMUM FOR PARTS: NO MINIMUM - NO COMMISSION FREIGHT TERMS: Deliveries are F.O.B. Factory with freight allowed on shipments of products valued at $7,500 net (at quoted price) and above to all points in North America (except Alaska, Hawaii, Yukon, Nunavut or Northwest Territories). Freight included is for one shipment only per order at standard level of freight, with 3G Lighting selecting the transportation mode and carrier. Shipments of less than $7,500 are subject to freight charges. Additional charges will apply for express, partial, special requests, or additional shipments. 3G Lighting reserves the right to alter and/or cancel the freight policy at any time.		
SELX	SELUX LIGHT IDEAS SYS		$200.00
	MINIMUM ORDER:N/A FREIGHT TERMS:All shipments regardless of value will be shipped prepaid and charged prepayment depends on ther terms		

Rec'd TCCo PCO 074 11.19.24

Albany International Airport Terminal Expansion

BP-04

Standard Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				63.30
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	3.92	/hr.	
1.00%	**Federal Unemployment**	$	0.63	/hr.	
9.90%	**State Unemployment**	$	6.27	/hr.	
8.62%	**Worker's Compensation ***	$	5.46	/hr.	
1.45%	**Medicare**	$	0.92	/hr.	
2.00%	**Liability Insurance ****	$	1.27	/hr.	
0.30%	**Disability Insurance**	$	0.19	/hr.	
	Total Payroll Taxes and Insurance			$	18.66
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**122.90**
	Other:				
				/hr.	
		$		/hr.	
		$		/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Rec'd TCCo PCO-074 11.19.24

Albany International Airport Terminal Expansion

BP-04

Premium Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				$ 94.95
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	5.89	/hr.	
1.00%	**Federal Unemployment**	$	0.95	/hr.	
9.90%	**State Unemployment**	$	9.40	/hr.	
8.62%	**Worker's Compensation ***	$	8.18	/hr.	
1.45%	**Medicare**	$	1.38	/hr.	
2.00%	**Liability Insurance ****	$	1.90	/hr.	
0.30%	**Disability Insurance**	$	0.28	/hr.	
	Total Payroll Taxes and Insurance			$	27.98
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**163.87**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Rec'd TCCo PCO-074 11.19.24

Albany International Airport Terminal Expansion

BP-04

Double Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				$ 126.60
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	7.85	/hr.	
1.00%	**Federal Unemployment**	$	1.27	/hr.	
9.90%	**State Unemployment**	$	12.53	/hr.	
8.62%	**Worker's Compensation ***	$	10.91	/hr.	
1.45%	**Medicare**	$	1.84	/hr.	
2.00%	**Liability Insurance ****	$	2.53	/hr.	
0.30%	**Disability Insurance**	$	0.38	/hr.	
	Total Payroll Taxes and Insurance			$	37.31
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**204.85**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Standard Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				48.69
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	3.02	/hr.	
1.00%	**Federal Unemployment**	$	0.49	/hr.	
9.90%	**State Unemployment**	$	4.82	/hr.	
8.62%	**Worker's Compensation ***	$	4.20	/hr.	
1.45%	**Medicare**	$	0.71	/hr.	
2.00%	**Liability Insurance ****	$	0.97	/hr.	
0.30%	**Disability Insurance**	$	0.15	/hr.	
	Total Payroll Taxes and Insurance			$	14.36
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits			$	37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**100.97**
	Other:				
				/hr.	
		$		/hr.	
		$		/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursable within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Premium Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				73.04
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	4.53	/hr.	
1.00%	**Federal Unemployment**	$	0.73	/hr.	
9.90%	**State Unemployment**	$	7.23	/hr.	
8.62%	**Worker's Compensation ***	$	6.30	/hr.	
1.45%	**Medicare**	$	1.06	/hr.	
2.00%	**Liability Insurance ****	$	1.46	/hr.	
0.30%	**Disability Insurance**	$	0.22	/hr.	
	Total Payroll Taxes and Insurance				21.53
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits				37.92
Total Hourly Rate:	**Base Rate, PTI and Supp. Benefits (No O&P)**				**132.49**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Rec'd TCCo PCO 074 11.19.24

Albany International Airport Terminal Expansion

BP-04

Double Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	97.38
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	6.04	/hr.	
1.00%	**Federal Unemployment**	$	0.97	/hr.	
9.90%	**State Unemployment**	$	9.64	/hr.	
8.62%	**Worker's Compensation ***	$	8.39	/hr.	
1.45%	**Medicare**	$	1.41	/hr.	
2.00%	**Liability Insurance ****	$	1.95	/hr.	
0.30%	**Disability Insurance**	$	0.29	/hr.	
	Total Payroll Taxes and Insurance			$	28.69
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits			$	37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**163.99**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

PCO-077a

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	1/30/25
PROPOSAL NO.	PROPOSAL AMOUNT
94	$ 45,222.00

Per NOC 94 dated 1/30/2025, MLB Construction Services LLC is pleased to present our proposal for the following:

Attached is the final total of the T&M performed to relocate the sprinkler main around Stair C per ASI-043.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Fire Protection				$43,255.58		$43,255.58
					Subtotal:	$43,255.58
		MLB OH&P (Subcontractor)		$39,323.25	5.00%	$1,966.42
					Total:	**$45,222.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: _____ 1/30/25
Craig Ditti
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

ABSOLUTE Fire Protection LLC

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158

(518) 767-3700 • (518) 767-3711 Fax

www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

FIRE PROTECTION PROPOSAL
REQUEST FOR CHANGE ORDER

PROPOSAL SUBMITTED TO: MLB Construction		**PHONE:** **CELL:**	**DATE:** 10/29/2024
STREET 1 Stonebreak Rd		**JOB NAME:** AIA BP04	
CITY, STATE AND ZIP CODE: Malta, NY		**JOB LOCATION:** Albany, NY	
ATTENTION: Jeff Lino	**EMAIL:** Jlino@mlbind.com	**REFERENCE:**	**COR NUMBER:** 003

This change order proposal reflects the cost associated with the additional labor and material required by ASI-043, FPD101 and FPD102.

Includes:

- **Material- Through 8/16/2024**
- **Labor- Through 8/16/2024**
- **~~15%~~ 10% OH&P**

Excludes:

- All control, power, fire alarm, disconnects, detection wiring, or other electrical work etc.
- Allowances, sales taxes, overtime, unit prices, bond costs, permit fees, OCP/CCIP insurance requirements.
- All labor and material required for re-located main piping, branch line piping, system risers, backflow preventers, FDC's, main drains etc.
- All labor and material required for ceiling removals and re-installations needed to access our work.
- All labor and material required for insulating, heat tracing, cleaning, disinfecting, painting, and/or labeling of pipe.
- All labor and material required for covering, protecting, and/or replacing sprinkler heads damaged from paint.
- All labor and material required for fire watches, temporary fire protection, or impairment plans.
- All labor and material required for re-location of existing to remain piping due to conflicts with other trades new work.
- All WMBE/SDVOB goals and/or participation
- All Labor and Material work performed after 8/16/2024 (Additional COR to follow when work is complete for this time frame).

WE PROPOSE TO FURNISH MATERIAL AND LABOR - COMPLETE IN ACCORDANCE WITH ABOVE SPECIFICATIONS, FOR THE ADDITIONAL SUM OF:

FOURTY-FIVE THOUSAND, TWO HUNDRED TWENTY-TWO DOLLARS ($45,222.00)

PAYMENT TO BE MADE AS FOLLOWS: **1% - 10 net 30- Plus sales tax if required.**

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized
Signature: Jordan Newton

Note: This proposal may be withdrawn by us if not accepted within: 15 *days.*

Acceptance of Proposal - *The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.*
Date of Acceptance:

Signature: _____

Signature: _____

PROPOSAL PRICING SHEET

Job Name:	AIA BP04			Bid #:	
Description of Work:				Job #:	1269
ASI-043 Main Relocations through 8/16/2024				DATE:	10/29/24
DESCRIPTION	**QUANITY**	**@**			**EXTEN.**
Material					
See order # 234539-00	1	$2,630.59		$2,630.59	
See order # 235671-00	1	$1,049.17		$1,049.17	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$3,679.76	$3,679.76
		Tax	0%		$0.00
Labor					
Foreman	16	$99.62		$1,593.92	
Fitter	24	$95.69		$2,296.56	
Foreman (Premium)	127	$121.57		$15,439.39	
Fitter (Premium)	134	$116.15		$15,564.10	
Survey/Design Labor	58	$80.00		$4,640.00	
Truck				$0.00	
				$35,643.49	$35,643.49
				SUB-TOTAL:	39323.25
				OH & P:	~~5898.49~~
				TOTAL:	~~45221.74~~

~~15%~~ 10%

043P = #3,932.33

#43,255.58 OD

Rec'd TCCo PCO-077a 01.30.25

No. 1072

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE	PO No	JOB No.	FOREMAN	CONTACT
7/8/2024		#1269	Coy Graham	
JOB NAME	**LOCATION**	**BLDG No**		**PHONE**
Albany Airport	Albany Airport	Terminal		
ADDRESS	**CITY**	**STATE**	**ZIP**	**CELL**
737 NY-155 W	Voorheesville	NY	12211	

DESCRIPTION OF WORK: Work on truck. Assessment, materials and tool delivery. Became familiar with Airport operations. Locate a tool lay down area. Begin installing hangers. For change work

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG/PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
	Coy Graham	9 hrs	+ + 1/2		
	Sean Collingwood	8 hrs	+ + 1/2		
	Change work for:				
	AIA-BP04				
SHOP/DELIVERY/FAB					
DESIGN/PROJECT MGR.					

TOTAL LABOR			$
TRUCK CHARGE		$	$
TOTAL MATERIAL			$
ADDITIONAL FEES:			
RENTAL EQUIPMENT: ☐ YES ☐ NO			
☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT			
SUBTOTAL			
SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED		%	
TOTAL INVOICE AMOUNT			$

Acknowledgement of this Order
MLB Construction Services, LLC

MATERIALS *(USE ATTACHMENT FOR ADDITIONAL ITEMS)*

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
7	6'-0" - 3/8" ATR		
7	3/8" - Beamclamps		
7	4" - swivelnuts		
5	4" - Vic couplings		
2	4" - Vic elbows		
1	4" - Vic CAP		
4	4" - SCH10 - 10'-6" (pipe)		
TOTAL MATERIAL			$

ALARM COMP:		CODE:	
CALL IN TIME:	AM / PM	CALL OUT TIME:	AM / PM
PHONE:	N/A	CONTACT:	
FIRE DEPT. NO:		VALVE TAG No:	

☐ **EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:**

☐ T&M ☑ T&M NTE ☐ FIXED PRICE
☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO
PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO

QTY: | OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:			
ADDRESS			
CITY:	STATE:	ZIP:	
ATTENTION:			
PHONE:		FAX:	
EMAIL:	N/A		

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☐ YES ☑ NO	AUTHORIZED SIGNATURE, WITNESSED BY:	PRINTED NAME:
JOB COMPLETE	☐ YES ☑ NO	EC Andres 7/8	Ed Andres

Rec'd TCCo PCO-077a 01.30.25

No. 10727

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE	PO No.	JOB No.	FOREMAN	CONTACT
7/9/2024		#1269	Coy Andrews	
JOB NAME	**LOCATION**	**BLDG No.**		**PHONE**
Albany Airport	Albany Airport	Terminal		
ADDRESS	**CITY**	**STATE**	**ZIP**	**CELL**
737 N4-155W	Louisville	NY	12211	

DESCRIPTION OF WORK

Continue rough in of 4" Installation, through Burger King, above cooler, continue through Pizza shop and into the Stairwell "C" landing. Wall Penetrations

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG/PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
	Coy Andrews	9hrs	T+½		
	Sam Klyshamer	9hrs	T+½		
SHOP/DELIVERY/FAB					
DESIGN/PROJECT MGR.					

Change work Fix AIA - BP04

TOTAL LABOR			$
TRUCK CHARGE		$	$
TOTAL MATERIAL			$
ADDITIONAL FEES:			
RENTAL EQUIPMENT: ☐ YES ☑ NO			
☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT			
SUBTOTAL			
SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED		%	
TOTAL INVOICE AMOUNT			$

Acknowledgement of Work Performed by Absolute Fire Protection Services, LLC.

MATERIALS *(USE ATTACHMENT FOR ADDITIONAL ITEMS)*

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
3	10'-6" sch10 4" pipe		
4	4" grooved elbows		
8	4" VIC couplings		
5	6'-0" - 3/8 - ATR		
5	3/8 - Beam clamps		
5	4" - sway brace		
TOTAL MATERIAL			$

ALARM COMP:	CODE:
CALL IN TIME: AM PM	CALL OUT TIME: AM PM
PHONE:	CONTACT:
FIRE DEPT. No:	VALVE TAG No:

☐ **EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:**

☐ T&M ☑ T&M NTE ☐ FIXED PRICE ☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☑ YES ☐ NO
PANEL CLEAR & IN SERVICE: ☑ YES ☐ NO

QTY: | OWNER INDICATED LOW POINTS DRAINED ☑ YES ☐ NO

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:	
ADDRESS	
CITY:	STATE: ZIP:
ATTENTION:	
PHONE:	FAX:
EMAIL:	

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☐ YES ☑ NO	AUTHORIZED SIGNATURE, WITNESSED BY: Ed Andrews 7/9	PRINTED NAME: Ed Andrews VTO
JOB COMPLETE	☐ YES ☑ NO		

Rec'd TCCo PCO-077a 01.30.25

No. 10723

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax

www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE 1/10/2024	PO No.	JOB No. # 1269	FOREMAN Cay Graham	CONTACT
JOB NAME Albany Airport		LOCATION Albany Airport	BLDG No. Terminal	PHONE
ADDRESS 737-NY-155W	CITY Loudonville		STATE NY / ZIP 12211	CELL

DESCRIPTION OF WORK: Core penetrations in and out of Stair "C" - level two landing, 2x10" - 2x6" - 1x5" Hole through concrete walls, into TSA - Baggage screen location

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG/PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
	Cay Graham	9hrs T+½			
	Sean Callahan	9hrs T+½			
	(Change work for A+A-BP04)				
SHOP/DELIVERY/FAB					
DESIGN/PROJECT MGR.					
TOTAL LABOR			$		
TRUCK CHARGE		$	$		
TOTAL MATERIAL			$		
ADDITIONAL FEES:					
RENTAL EQUIPMENT: ☐ YES ☐ NO					
☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT					
SUBTOTAL					
SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED			%		
TOTAL INVOICE AMOUNT			$		

Stamp: Acknowledgement of Time Only — MCB Construction Services, LLC. [signature]

MATERIALS (USE ATTACHMENT FOR ADDITIONAL ITEMS)

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
3	7'-0" - 8" SCH 10 PIPE		
3	8" - swivel rings		
3	1½" - Beam Clamps		
2	½ - 6'-0" ATR		
2	3/8 - 6'-0" ATR		
1	3" - swivel ring		
5	8" - vic couplings		
2	8" - vic elbows		
2	3" - vic couplings		
TOTAL MATERIAL			$

ALARM COMP:	CODE:
CALL IN TIME: AM PM	CALL OUT TIME: AM PM
PHONE:	CONTACT:
FIRE DEPT. No:	VALVE TAG No:

(N/A)

☐ EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:

☐ T&M ☑ T&M NTE ☐ FIXED PRICE ☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO

PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO (N/A)

QTY: OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO (N/A)

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:	
ADDRESS	
CITY:	STATE: ZIP:
ATTENTION:	
PHONE:	FAX:
EMAIL:	

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE ☐ YES ☑ NO	AUTHORIZED SIGNATURE, WITNESSED BY: Ed Andrews 7/10	PRINTED NAME: Ed Andrews VTO
JOB COMPLETE ☐ YES ☑ NO		

Rec'd TCCo PCO-077a 01.30.25

No. 10725

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE 7/11/2024	PO No.	JOB No. #1269	FOREMAN Cy Archer
JOB NAME Albany Airport		LOCATION Albany Airport / BLDG No. Terminal	CONTACT
ADDRESS 737-NY-155W	CITY Londonville	STATE NY / ZIP 12211	PHONE / CELL

DESCRIPTION OF WORK
Continue Install of 3", 4", and 8", sprinkler pipe on the terminal side on level #2 near observation and check in.

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICIAN / FOREMAN/ FITTER	HOURS REG/PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
	Cy Archer	9hrs	T+1/2		
	Sec Allegdane	9hrs	T+1/2		
	(Change work for AIA-B204)				
3	3" swivel hangers			6-3" vic couplings	
9	6'-0"-3/8" ATR			1-3" vic cap	
4	6'-0"-1/2" ATR			1-4" vic cap	
1	8" vic elbow			1-8" vic cap	
SHOP/DELIVERY/FAB	3-8" vic couplings				
DESIGN/PROJECT MGR.	2-3" vic elbows				
TOTAL LABOR	1-4" vic elbow			$	
TRUCK CHARGE			$	$	
TOTAL MATERIAL				$	
ADDITIONAL FEES:					
RENTAL EQUIPMENT ☐ YES ☒ NO					
☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT					
SUBTOTAL					
SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED				%	
TOTAL INVOICE AMOUNT				$	

Stamp: Acknowledgment of Work Only — MLB Construction Services, LLC

MATERIALS *(USE ATTACHMENT FOR ADDITIONAL ITEMS)*

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
5	1/2" Rod couplings / 5-3/8 Rod couplings		
1	29'-3" SCH 10 pipe		
1	35'-4" SCH 10 pipe		
1	3'-8" SCH 10 pipe		
2	8" swivel Rings		
2	1/2" concrete Anchors		
6	3/8 concrete Inserts		
3	3/8 Beam clamps		
3	4" swivel hangers		
TOTAL MATERIAL	6-4" vic couplings		$

ALARM COMP:	CODE:
CALL IN TIME: AM PM	CALL OUT TIME: AM PM
PHONE:	CONTACT:
FIRE DEPT. No:	VALVE TAG No:

☐ **EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:**

☐ T&M ☒ T&M NTE ☐ FIXED PRICE ☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO (N/A)
PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO
QTY: OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO (N/A)

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:	
ADDRESS	
CITY:	STATE: ZIP:
ATTENTION:	
PHONE:	FAX:
EMAIL:	

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☐ YES ☒ NO	AUTHORIZED SIGNATURE, WITNESSED BY: [signature] 7/11	PRINTED NAME: Ed Andrews VTO
JOB COMPLETE	☐ YES ☒ NO		

Rec'd TCCo PCO-077a 01.30.25

ABSOLUTE Fire Protection LLC

No. 11406

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE	PO No.	JOB No.	FOREMAN	CONTACT
7/12/2024		#1269	Coy Graham	
JOB NAME		**LOCATION**	**BLDG No.**	**PHONE**
Albany Airport		Albany Airport	Terminal	
ADDRESS	**CITY**	**STATE**	**ZIP**	**CELL**
737-NY-155W	Coeymans	NY	12211	

DESCRIPTION OF WORK Work outlook for level 1, Stair C, Baggage Claim, Women's bathroom, pipe Layout, and pedestrial inspect. Additional material is needed.

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG/PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
	Coy Graham 8 T+½				
	Sean Collupy 8 T+½				
	Change work for AIA-B904 Supply new location needs more detail				
	SHOP/DELIVERY/FAB				
	DESIGN/PROJECT MGR.				
TOTAL LABOR					$
TRUCK CHARGE			$		$
TOTAL MATERIAL					$

MATERIALS (USE ATTACHMENT FOR ADDITIONAL ITEMS)

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
5	3/8 Brown clamps		
5	3' swivel nuts		
5	6'-0" - ATR 3/8"		
1	3" Vic couplings		
2	(10'-6") SCH10 3" pipe.		
TOTAL MATERIAL			$

ALARM COMP: CODE:

CALL IN TIME: AM PM CALL OUT TIME: AM PM

PHONE: CONTACT:

FIRE DEPT. No: VALVE TAG No:

☐ **EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:**

☐ T&M ☐ T&M NTE ☐ FIXED PRICE ☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO

PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO

QTY: OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO

ADDITIONAL FEES:	Acknowledgement of Time Only M&B Construction Services, LLC.
RENTAL EQUIPMENT: ☐ YES ☑ NO	
☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT	
SUBTOTAL	
SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED	%
TOTAL INVOICE AMOUNT	$

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:

ADDRESS

CITY: STATE: ZIP:

ATTENTION:

PHONE: FAX:

EMAIL:

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

N SERVICE	☐ YES ☑ NO	AUTHORIZED SIGNATURE, WITNESSED BY: Ed Andres 7/12	PRINTED NAME: Ed Andres VTO
OB COMPLETE	☐ YES ☑ NO		

Rec'd TCCo PCO-077a 01.30.25

No. 11408

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE 7/25/24	PO No.	JOB No. #1269	FOREMAN C. Graham		CONTACT
JOB NAME Albany Airport		LOCATION Lower Level	BLDG No. Term		PHONE
ADDRESS 737 - NY - 155W	CITY Loudonville		STATE NY	ZIP 12211	CELL

DESCRIPTION OF WORK: Continue to run 3" Bypass connection through Lower level of terminal room and into Stairwell "C", Core hole into Stair "C"

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG/PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
	Coty Graham	8			
	Sean Alabarese	8			
	(Change order - AIA - PO4)				
	SHOP/DELIVERY/FAB				
	DESIGN/PROJECT MGR.				
	TOTAL LABOR			$	
	TRUCK CHARGE		$	$	
	TOTAL MATERIAL			$	

ADDITIONAL FEES:

RENTAL EQUIPMENT: ☐ YES ☐ NO

☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT

Acknowledgement of time only
MLB Construction Services, LLC

SUBTOTAL

SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED %

TOTAL INVOICE AMOUNT $

MATERIALS *(USE ATTACHMENT FOR ADDITIONAL ITEMS)*

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
4	3" - (10'-6") SCH 10 PIPE		
4	6'-0" - 3/8" ATR		
2	3" - Swivel Nuts		
2	3/8 concrete Inserts		
2	3/8 beam clamps		
6	3" - GRV 90's		
10	3" - GRV Couplings		
	TOTAL MATERIAL		$

ALARM COMP: CODE:

CALL IN TIME: AM PM CALL OUT TIME: AM PM

PHONE: CONTACT:

FIRE DEPT. No: VALVE TAG No:

☐ EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:

☑ T&M ☐ T&M NTE ☐ FIXED PRICE ☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO

PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO N/A

QTY: OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:

ADDRESS

CITY: STATE: ZIP:

ATTENTION:

PHONE: FAX:

EMAIL:

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☐ YES ☑ NO	AUTHORIZED SIGNATURE WITNESSED BY: EC Andrews	7/25	PRINTED NAME: EC Andrews VTO
JOB COMPLETE	☐ YES ☑ NO			

Rec'd TCCo PCO-077a 01.30.25

No. 11409

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE 7/30/24	PO No.	JOB No. #1269	FOREMAN C Graham	CONTACT
JOB NAME Albany Airport		LOCATION TSA / Term	BLDG No. Term	PHONE
ADDRESS 737-NY-155W	CITY Loudonville	STATE NY	ZIP	CELL

DESCRIPTION OF WORK: Conduct hydro tests, tests need to be redone due to bad mixer valve in preheat, Hot water effected test results from earlier day. Water left in systems to accommodate retest tomorrow; Installed 21'-0" - 8" pipe

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG/PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
	C Graham	9	T+½		
	Sean Callaghan	9 T+½			
	Change order	(AIA-BPO4)			
	There was no safe way to lift pipe, no pipe lift, no scissor lift, nothing. It took a series of cuts, rod couplings and back and forth to get the 8" pipe to the proper elevation.				
SHOP/DELIVERY/FAB					
DESIGN/PROJECT MGR.					
TOTAL LABOR			$		
TRUCK CHARGE		$	$		
TOTAL MATERIAL			$		
ADDITIONAL FEES:					
RENTAL EQUIPMENT ☐ YES ☑ NO					
☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT					
SUBTOTAL					
SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED				%	
TOTAL INVOICE AMOUNT			$		

MATERIALS (USE ATTACHMENT FOR ADDITIONAL ITEMS)

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
2	6'-0"-½" ATR		
2	8" swivel rings		
2	8 vic couplings		
1	21'-0" sch 10 8" pipe		
TOTAL MATERIAL			$

ALARM COMP: CODE:
CALL IN TIME: AM/PM CALL OUT TIME: AM/PM
PHONE: CONTACT:
FIRE DEPT. No: VALVE TAG No:
N/A

☐ EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:

☐ T&M ☑ T&M NTE ☐ FIXED PRICE ☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO
PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO
QTY: OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:
ADDRESS:
CITY: STATE: ZIP:
ATTENTION:
PHONE: FAX:
EMAIL:

[signature] MLB
Verification of Hours Only
NTO

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☐ YES ☑ NO	AUTHORIZED SIGNATURE, WITNESSED BY: EC Andrus 7/30	PRINTED NAME:
JOB COMPLETE	☐ YES ☑ NO		

Rec'd TCCo PCO-077a 01.30.25

No. 11400

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE 7/31/2024	PO No.	JOB No. #1269	FOREMAN C. Graham	CONTACT
JOB NAME Albany Airport		LOCATION 2nd Floor / Stair "C" BLDG No. Term		PHONE
ADDRESS 737-NY-155W	CITY Loudonville	STATE NY ZIP 12211		CELL

DESCRIPTION OF WORK: Conduct Hydrostatic testing and drain down on 3", 4", 8" - Term annual bypass connections Core penetration on Stair "C" midlanding.

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG/PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
	Cory Graham	9hrs	T&½		
	Sam Collegiano	9hrs	T&½		
	Change order (AIA-RP04)				
	All systems currently Drained Down.				
SHOP/DELIVERY/FAB					
DESIGN/PROJECT MGR.					

TOTAL LABOR		$
TRUCK CHARGE	$	$
TOTAL MATERIAL		$

Stamp: Acknowledgement of Time — MLB Construction Services, LLC (signed)

ADDITIONAL FEES:

RENTAL EQUIPMENT: ☐ YES ☑ NO

☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT

SUBTOTAL VTO

SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED %

TOTAL INVOICE AMOUNT $

MATERIALS *(USE ATTACHMENT FOR ADDITIONAL ITEMS)*

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
	Level #2 - 8" pipe passed H_2O test		
	3"/4" lost 5lbs 20-205 - gauges may be defective from Hot H_2O		
TOTAL MATERIAL			$

ALARM COMP:	CODE:
CALL IN TIME: AM PM	CALL OUT TIME: AM PM
PHONE:	CONTACT:
FIRE DEPT. No:	VALVE TAG No:

(section crossed out)

☐ EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:

☐ T&M ☑ T&M NTE ☐ FIXED PRICE ☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO
PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO
QTY: OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO

(section crossed out)

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:	
ADDRESS	
CITY: STATE: ZIP:	
ATTENTION:	
PHONE:	FAX:
EMAIL:	

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☐ YES ☑ NO	AUTHORIZED SIGNATURE, WITNESSED BY: Ed Andrus 8/1	PRINTED NAME:
JOB COMPLETE	☐ YES ☑ NO		

Rec'd TCCo PCO-077a 01.30.25

No. 11410

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE	PO No.	JOB No.	FOREMAN	CONTACT
8/1/2024		#1269	C. Gichone	
JOB NAME	**LOCATION**	**BLDG No.**		**PHONE**
Albany Airport	Term, "C" Stair	Term		
ADDRESS	**CITY**	**STATE**	**ZIP**	**CELL**
737-N4-155W	Castleville	NY	12211	

DESCRIPTION OF WORK

Hydrostatic testing of Level #2 - 3"+4" Bypass connection
Hydrostatic testing of Lower Level - 3" Bypass Connection

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG/PREM	RATE/ REG/PREM	PREM/ D.T.	TOTAL AMOUNT
	C. Gichone	9hrs	T+½		
	Sean Hollingsworth	9hrs	T+½		
	All Hydrostatic tests passed				
	SHOP/DELIVERY/FAB				
	DESIGN/PROJECT MGR.				

TOTAL LABOR			$
TRUCK CHARGE		$	$
TOTAL MATERIAL			$
ADDITIONAL FEES:			
RENTAL EQUIPMENT ☐ YES ☐ NO			
☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT			VPO
SUBTOTAL			
SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED		%	
TOTAL INVOICE AMOUNT			$

MATERIALS *(USE ATTACHMENT FOR ADDITIONAL ITEMS)*

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
TOTAL MATERIAL			$

ALARM COMP:		CODE:	
CALL IN TIME:	AM PM	CALL OUT TIME:	AM PM
PHONE:		CONTACT:	
FIRE DEPT. No:		VALVE TAG No:	

☐ **EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:**

☐ T&M ☐ T&M NTE ☐ FIXED PRICE
☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO
PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO

QTY: OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:	
ADDRESS	
CITY: Albany	STATE: NY ZIP:
ATTENTION: Verification of Hours Only	
PHONE:	FAX:
EMAIL:	

*****REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET*****

IN SERVICE	☐ YES ☒ NO	AUTHORIZED SIGNATURE. WITNESSED BY: Ed Andics 8/2/24	PRINTED NAME:
JOB COMPLETE	☐ YES ☒ NO		

Rec'd TCCo PCO-077a 01.30.25

No. 11411

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE 8/5/24	PO No.	JOB No. 1269	FOREMAN CGraham	CONTACT ASI - 43
JOB NAME Albany Airport		LOCATION 2nd Floor	BLDG NO. term	PHONE
ADDRESS 737-741-15W	CITY Poughkeepsie		STATE NY	ZIP 12211	CELL

DESCRIPTION OF WORK: System Shutdown by others, Seperate and remove 8"- Bypass loop over terminal Annual Refill system.

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG/PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
	Cay Graham	—	9	1½	
	Sean Callahan	—	9	1½	
	Cody Rockenstein	—	9	1½	
	Jason Phelps	—	9	1½	
	Change order - (AA-BP04)				
	SHOP/DELIVERY/FAB				
	DESIGN/PROJECT MGR.				
	TOTAL LABOR			$	
	TRUCK CHARGE		$	$	
	TOTAL MATERIAL			$	

ADDITIONAL FEES:

RENTAL EQUIPMENT: ☐ YES ☑ NO

☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT

VTO

SUBTOTAL

SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED %

TOTAL INVOICE AMOUNT $

MATERIALS (USE ATTACHMENT FOR ADDITIONAL ITEMS)

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
3	7'-0" - SCH10 8" pipe		
3	8" vic elbows		
8	8" vic couplings		
2	6'-0" - ATR ½" Rod		
2	6'-0" - ATR - 3/8 Rod		
2	8" - swivel hangers		
1	10'-6" - 4" SCH 10 pipe		
4	4" - grove couplings		
	TOTAL MATERIAL		$

ALARM COMP: CODE:

CALL IN TIME: AM PM CALL OUT TIME: AM PM

PHONE: N/A CONTACT:

FIRE DEPT. No: VALVE TAG No:

☐ **EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:**

☐ T&M ☑ T&M NTE ☐ FIXED PRICE ☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☑ YES ☐ NO
PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO

QTY: OWNER INDICATED LOW POINTS DRAINED: N/A ☐ YES ☐ NO

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:

ADDRESS

CITY: STATE: ZIP:

ATTENTION:

PHONE: FAX:

EMAIL:

8"

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☑ YES ☐ NO	AUTHORIZED SIGNATURE, WITNESSED BY: EC Andres 8/5/24	PRINTED NAME:
JOB COMPLETE	☐ YES ☑ NO		

Rec'd TCCo PCO-077a 01.30.25

No. 11399

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE 8/6/24	PO No.	JOB No. #1269	FOREMAN C Graham	CONTACT ASI-43
JOB NAME Albany Airport		LOCATION	BLDG No.	PHONE
ADDRESS 737-U4-155W	CITY Coxsackie	STATE NY	ZIP 12211	CELL

DESCRIPTION OF WORK: Continue Bypass Hanger on level #2 Terminal and HVAC Chase, Isolate and remove fire line. Breakage of Anvil to be addressed later

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG / REM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
	Cory Graham - 9 T 1/2				
	Sean Colleyhouse - 9 T 1/2				
	Cody Parkinson - 9 T 1/2				
	2 - 6-0 ATR 3/8" ROD				
	2 - 3/8 concrete Inserts				
	4 - 4" Grvd couplys				
	1 - 4" Grvd Tee				
	Change order - (AIA-BP001)				
	SHOP/DELIVERY/FAB				
	DESIGN/PROJECT MGR.				
	TOTAL LABOR			$	
	TRUCK CHARGE		$	$	
	TOTAL MATERIAL			$	
	ADDITIONAL FEES:				
	RENTAL EQUIPMENT: ☐ YES ☐ NO				
	☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT				
	SUBTOTAL				
	SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED			%	
	TOTAL INVOICE AMOUNT			$	

VAO

MATERIALS (USE ATTACHMENT FOR ADDITIONAL ITEMS)

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
1	3" - GV UIC TEE		
1	4x3 GRV NPT		
2	10'-6" - 3" SCH40 PIPE		
3	3" Swivel nop		
1	3x1 THD NPT		
1	4x1 THD NPT		
CR	-1" - Brass BV		
4	3" GRV elbows		
12	3" GRV UIC Couplys		
	TOTAL MATERIAL 2 - 3" UIC GW COUPS		$

ALARM COMP:	CODE:
CALL IN TIME: AM PM	CALL OUT TIME: AM PM
PHONE:	CONTACT:
FIRE DEPT. No:	VALVE TAG No:

☐ EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:

☐ T&M ☐ T&M NTE ☐ FIXED PRICE ☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO
PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO

QTY: OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:		
ADDRESS		
CITY:	STATE:	ZIP:
ATTENTION:		
PHONE:	FAX:	
EMAIL:		

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☐ YES ☐ NO	AUTHORIZED SIGNATURE / WITNESSED BY: EC Andres 8/6/24	PRINTED NAME:
JOB COMPLETE	☐ YES ☐ NO		

Rec'd TCCo PCO-077a 01.30.25

No. 10425

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE 8/12/24	PO No.	JOB No. 1269	FOREMAN Ryan Heritage	CONTACT Jordan Newton	
JOB NAME Albany International Airport		LOCATION 1st/2nd Floor near Baggage	BLDG No. Terminal	PHONE 518-767-3700	
ADDRESS 737 Albany Shaker Rd.	CITY Latham	STATE N.Y.	ZIP 12110	CELL	

DESCRIPTION OF WORK: Shutdown & Drain FP System. Tied in 3" sprinkler main on 1st floor. (2 connection points) Disconnected 4" sprinkler main on 2nd floor, capped 4" Tee. Restored system to normal.

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG / PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
For.	Ryan Heritage	9			
F.	Cory Graham	2			
F.	Sean Collinbourne	9			
SHOP/DELIVERY/FAB					
DESIGN/PROJECT MGR.					
TOTAL LABOR				$	
TRUCK CHARGE			$	$	
TOTAL MATERIAL				$	

MATERIALS (USE ATTACHMENT FOR ADDITIONAL ITEMS)

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
1	4" Firelock Cap		
1	4" 009 Coupling		
12	3" 009 coupling		
6	3" Firelock 90 EL		
1	3" Firelock cap		
2	3" Hanger Assembly		
1	3" x 10-6 BLK sch40		
TOTAL MATERIAL			$

ALARM COMP:	CODE:
CALL IN TIME: AM PM	CALL OUT TIME: AM PM
PHONE:	CONTACT:
FIRE DEPT. No:	VALVE TAG No:

☐ EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:

☐ T&M ☐ T&M NTE ☐ FIXED PRICE ☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO
PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO

QTY: | OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO

ADDITIONAL FEES:			
RENTAL EQUIPMENT: ☐ YES ☐ NO			
☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT			
SUBTOTAL			
SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED		%	
TOTAL INVOICE AMOUNT		$	

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:	
ADDRESS	
CITY:	STATE: ZIP:
ATTENTION:	
PHONE:	FAX:
EMAIL:	

Acknowledged by: Mib Construction Services, LLC

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☑ YES ☐ NO	AUTHORIZED SIGNATURE / ADDRESSED BY: Derek Petruzzo (VTO)	PRINTED NAME: Derek Petruzzo
JOB COMPLETE	☐ YES ☐ NO		

Rec'd TCCo PCO-077a 01.30.25

No. 10426

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE	PO No	JOB No	FOREMAN	CONTACT
8/13/24		1269	Ryan Heritage	Jordan Newton

JOB NAME	LOCATION	BLDG No.	PHONE
AIA BP 04	2nd floor		518-767-3700

ADDRESS	CITY	STATE	ZIP	CELL
737 Albany Shaker Rd.	Latham	N.Y.	12110	

DESCRIPTION OF WORK
Shut down & Dram FP system 2nd floor. Demo Approx. 100' of sprinkler piping. Disconnected 3" main & 1½ line piping. Reconnected 3" main & 1½ line pipe near Elevator. Restored System to Normal.

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG / PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
For.	Ryan Heritage	9			
f.	Sean Collinsworth	9			
PM	Jordan Newton	1			
SHOP/DELIVERY/FAB		2 HR			
DESIGN/PROJECT MGR.					
TOTAL LABOR				$	
TRUCK CHARGE			$	$	
TOTAL MATERIAL				$	
ADDITIONAL FEES:					
RENTAL EQUIPMENT: ☐ YES ☐ NO					
☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT					
SUBTOTAL					
SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED				%	
TOTAL INVOICE AMOUNT				$	

MATERIALS *(USE ATTACHMENT FOR ADDITIONAL ITEMS)*

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
1	3" Firelock 90 El		
3	3" 009 couplings		
1	3" Firelock Cap		
1	3 x 1½ mech Tee		
2	1½ IR 90		
1	1½ x 10-6 BLK Sch40		
TOTAL MATERIAL			$

ALARM COMP:	CODE:
CALL IN TIME: AM PM	CALL OUT TIME: AM PM
PHONE:	CONTACT:
FIRE DEPT. No:	VALVE TAG No:

☐ EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:

☐ T&M ☐ T&M NTE ☐ FIXED PRICE ☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO
PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO

QTY: | OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:	
ADDRESS	
CITY:	STATE: ZIP:
ATTENTION:	
PHONE:	FAX:
EMAIL:	

Subcontract Administration Mas Construction Services, LLC

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☑ YES ☐ NO	AUTHORIZED SIGNATURE, WITNESSED BY:	PRINTED NAME:
JOB COMPLETE	☐ YES ☐ NO		

Rec'd TCCo PCO-077a 01.30.25

No. 10427

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE	PO No.	JOB No.	FOREMAN	CONTACT
8/14/24		1269	R. Heritage	Jordan Newton

JOB NAME	LOCATION	BLDG No.	PHONE
AIA BP 04	2nd floor		518-767-3700

ADDRESS	CITY	STATE	ZIP	CELL
737 Albany Shaker Rd.	Latham	N.Y.	12110	

DESCRIPTION OF WORK: Shutdown & Drain System 2nd floor. Demo Approx. 40' of Sprinkler piping. Rerouted 3" main into space above Burger King cooler. Restored system to Normal.

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG / PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
For.	Ryan Heritage	9			
F.	Sean Collinboro	9			
	(1) 3" firelock cap				
	(1) 4" firelock cap				
	(2) Hanger Assembly				
SHOP/DELIVERY/FAB		2 HR			
DESIGN/PROJECT MGR.					

TOTAL LABOR			$
TRUCK CHARGE		$	$
TOTAL MATERIAL			$

ADDITIONAL FEES:	
RENTAL EQUIPMENT: ☐ YES ☐ NO	
☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT	
SUBTOTAL	
SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED	%
TOTAL INVOICE AMOUNT	$

MATERIALS (USE ATTACHMENT FOR ADDITIONAL ITEMS)

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
2			
[redacted]	3x10-6 BLK sch 40		
2	2½x10-6 BLK sch 40		
4	2½ Firelock 90		
1	3x2½ Vic RC		
2	3" Firelock 90 EL		
1	3" N° 10 Tee		
6	3" 009 Coupling		
1	4" 009 coupling		
TOTAL MATERIAL			$

ALARM COMP:	CODE:
CALL IN TIME: AM PM	CALL OUT TIME: AM PM
PHONE:	CONTACT:
FIRE DEPT. No:	VALVE TAG No:

☐ EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:

☐ T&M ☐ T&M NTE ☐ FIXED PRICE
☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO
PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO

QTY: | OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:		
ADDRESS		
CITY:	STATE:	ZIP:
ATTENTION:		
PHONE:	FAX:	
EMAIL:		

Acknowledged and Accepted MJS Construction Services, LLC.

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☑ YES ☐ NO	AUTHORIZED SIGNATURE, WITNESSED BY: Derek Peterson (TC)	PRINTED NAME:
JOB COMPLETE	☐ YES ☐ NO		

Rec'd TCCo PCO-077a 01.30.25

No. 11402

ABSOLUTE Fire Protection LLC

DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

DATE 8/16/24	PO No.	JOB No #1269	FOREMAN C. Graham	CONTACT
JOB NAME Albany Airport		LOCATION	BLDG No.	PHONE
ADDRESS 737-N4-155W	CITY Voorheesville	STATE NY	ZIP 12211	CELL

DESCRIPTION OF WORK: Demo 3" - Lower section outside stair 6"
Demo - 8" upper. landing behind pizza shop. HSI 43

SPRINKLER LABOR & MISC. PRICING

ITEM #	TECHNICAN / FOREMAN/ FITTER	HOURS REG/PREM	RATE/ REG	PREM/ O.T.	TOTAL AMOUNT
	Cory Graham	—	8		
	Sean Callaghan	—	8		
	Jason Williams	—	8		
	Change order (A14-BP04)				
	SHOP/DELIVERY/FAB				
	DESIGN/PROJECT MGR.				
	TOTAL LABOR			$	
	TRUCK CHARGE		$	$	
	TOTAL MATERIAL			$	
	ADDITIONAL FEES:				
	RENTAL EQUIPMENT: ☐ YES ☐ NO				
	☐ TAX EXEMPT ☐ CAPITAL IMPROVEMENT				
	SUBTOTAL				
	SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED			%	
	TOTAL INVOICE AMOUNT			$	

MATERIALS (USE ATTACHMENT FOR ADDITIONAL ITEMS)

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL $
	TOTAL MATERIAL		$

ALARM COMP: CODE:
CALL IN TIME: AM PM — CALL OUT TIME: AM PM
PHONE: CONTACT:
FIRE DEPT. No: VALVE TAG No:

☐ EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:

☑ T&M ☐ T&M NTE ☐ FIXED PRICE
☐ CONTRACT ☐ ADD TO CONTRACT ☐ WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION: ☐ YES ☐ NO
PANEL CLEAR & IN SERVICE: ☐ YES ☐ NO

QTY: OWNER INDICATED LOW POINTS DRAINED: ☐ YES ☐ NO

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME:
ADDRESS
CITY: STATE: ZIP:
ATTENTION:
PHONE: FAX:
EMAIL:

REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET

IN SERVICE	☑ YES ☐ NO	AUTHORIZED SIGNATURE, WITNESSED BY: EB Rodes VTO 8/19	PRINTED NAME:
JOB COMPLETE	☑ YES ☐ NO		

Order Acknowledgement

Printed Date: 7/15/24
Time: 1:58:05 PM
Page: 1

NEWBURGH WINDUSTRIAL
65 JEANNE DRIVE
NEWBURGH, NY 12550
P 845-566-5300 F 845-566-5340

Sold To :
ABSOLUTE FIRE PROTECTION LLC
PO BOX 10

SELKIRK, NY 121580010

Ship To :
ABSOLUTE FIRE PROTECTION LLC
759 RIVER RD

GLENMONT, NY 120774102

Order # : **235671-00**
Entered : **7/15/24**
Entered by : EADELARE
Salesman : JAMES LUCAS
Terms : NET 30 DAYS

PO Number : **59514**
Ordered by : **JORDAN**
Reqst Date : 7/15/24
Job Name : AIA BP04
Ship VIA : CT 7/18

Line	Item Number	Description	UOM	Order Qty	B/O Qty	Unit Price	Extended Amount
1.0		DOMESTIC MAT'L **********				0.0000	0.00
2.0	*094062289	3X10'6"GXG SCH10 KIT	EA	8		47.9530	383.62
3.0		LOOSE BELOW				0.0000	0.00
4.0	038299146	001 3 FIRELOCK 90 F030001P00	EA	17		9.4605	160.83
5.0	038205320	3 EZ #009N E PNT FIRE CPLG L03009NPE0	EA	40		8.2475	329.90
6.0	038299156	002 3 FIRELOCK TEE F030002P00	EA	2		14.8750	29.75
7.0	038299164	003 3 FIRELOCK 45 F030003P00	EA	2		9.4605	18.92
8.0	4070310NFPA0300	310NFPA 3 GALV SWIVEL RING 1150300EG	EA	15		1.3300	19.95
9.0	056504151	3/8-A6 6' ZINC T-ROD	FT	150		0.5000	75.00
10.0	50093000037EG	#300 3/8 EG REV BEAM CLAMP 3000037EG	EA	15		1.7801	26.70
11.0	1839DIA37	3/8 PLTD DROP-IN ANCHOR DIAB37	EA	15		0.3000	4.50

This is Not a Bill

Taxes are estimated

Pay from your Invoice

Tax Area ID: -330010000	Sub Total	1,049.17
~~Local Tax % 4.000~~	~~Local Tax~~	~~41.96~~
~~State Tax % 4.000~~	~~State Tax~~	~~41.97~~
	~~Order Total~~	~~1,133.10~~

NEWBURGH Windustrial™ COMPANY

65 JEANNE DRIVE
NEWBURGH, NY 12550

PHONE (845) 566-5300
FAX (845) 566-5340

Job Name
Albany Airport LVL2

Quote No.	Date	Page
0155261	6/11/24	1
Expiration Date		6/12/24
Revised Date		6/11/24
Bid Due Date		6/11/24

Quoted To Customer

ABSOLUTE FIRE PROTECTION LLC
PO BOX 10
SELKIRK, NY 12158-0010

Phone (518) 767-3700
Fax (518) 767-3711

Quoted By

Elizabeth Delarede
eadelarede@winsupply.com
(845) 566-5300

Customer	Payment Terms	Quoted To	Salesperson	FOB
001583	NET 30 DAYS	Elizabeth Delarede	JAMES LUCAS	S

Line	Qty.	Description	Unit Price	UOM	Extended Price
		ALL DOMESTIC MAT'L ONLY*******			
1.0	21	2-1/2 120W BLK A795 GRXGR PIPE SCH 10 PIPE / 21 FT LENGTH 000550900		FT	
2.0	1	2-1/2" CUT SCHEDULE 10 0006CUT10025		EA	
3.0	2	2-1/2" GBE SCH10 0006GBE025 2 PCS 10'6" GXG		EA	
5.0	42	3 120W BLK A795 GRXGR PIPE SCH 10 PIPE / 21 FT LENGTH 000551000		FT	
6.0	2	3" CUT SCHEDULE 10 0006CUT10030		EA	
7.0	4	3" GBE SCH10 0006GBE030 4 PCS 10'6" GXG		EA	
9.0	105	4 120W BLK A795 GRXGR PIPE SCH 10 PIPE / 21 FT LENGTH 000551100		FT	
10.0	5	4" CUT SCHEDULE 10 0006CUT10040		EA	
11.0	10	4" GBE SCH10 0006GBE040 10 PCS 10'6" GXG		EA	
13.0	63	8 .188W BLK A795 GRXGR PIPE 21 FT LENGTH / SCH 10 000551320		FT	
14.0	6	8' CUT SCHEDULE 10 0006CUT10080		EA	
15.0	9	8" GBE SCH10 0006GBE080		EA	

NEWBURGH Windustrial™ COMPANY

Job Name
Albany Airport LVL2

Quote No.	Date	Page
0155261	6/11/24	2
Expiration Date		6/12/24
Revised Date		6/11/24
Bid Due Date		6/11/24

Line	Qty.	Description	Unit Price	UOM	Extended Price
		9 PCS 7'0" GXG			
		LOOSE BELOW			
18.0	4	2-1/2 EZ #009N E PNT FIRE CPLG L02409NPE0 038205315	7.2989	EA	29.20
19.0	6	001 2-1/2 FIRELOCK 90 F024001P00 038299144	7.3185	EA	43.91
20.0	2	006 2-1/2 FIRELOCK CAP F024006P00 038206006I	4.4327	EA	8.87
21.0	4	310NFPA 2-1/2 GALV SWIVEL RING 1150250EG 4070310NFPA0250	1.3711	EA	5.48
22.0	25	3 EZ #009N E PNT FIRE CPLG L03009NPE0 038205320	8.2475	EA	206.19
23.0	8	001 3 FIRELOCK 90 F030001P00 038299146	9.4605	EA	75.68
24.0	2	006 3 FIRELOCK CAP F030006P00 038206006J	5.2360	EA	10.47
25.0	10	310NFPA 3 GALV SWIVEL RING 1150300EG 4070310NFPA0300	1.3300	EA	13.30
26.0	30	4 EZ #009N E PNT FIRE CPLG L04009NPE0 038205325	11.4886	EA	344.66
27.0	8	001 4 FIRELOCK 90 F040001P00 038299148	13.4767	EA	107.81
28.0	2	006 4 FIRELOCK CAP F040006P00 038206006K	7.5565	EA	15.11
29.0	18	310NFPA 4 GALV SWIVEL RING 1150400EG 4070310NFPA0400	1.5647	EA	28.16
30.0	30	8 EZ #009N E PNT FIRE CPLG L08009NPE2 038205335	30.0390	EA	901.17
31.0	8	001 8 FIRELOCK 90 F080001P00 038299151	71.6677	EA	573.34
32.0	2	006 8 FIRELOCK CAP F080006P00 038206006N	31.3267	EA	62.65
33.0	10	310NFPA 8 GALV SWIVEL RING 1150800EG 4070310NFPA0800	4.0580	EA	40.58

NEWBURGH Windustrial™ COMPANY

Job Name
Albany Airport LVL2

Quote No.	Date	Page
0155261	6/11/24	3
Expiration Date		6/12/24
Revised Date		6/11/24
Bid Due Date		6/11/24

Line	Qty.	Description	Unit Price	UOM	Extended Price
34.0	150	3/8-A6 6' ZINC T-ROD 056504151	.5000	FT	75.00
35.0	50	#300 3/8 EG REV BEAM CLAMP 3000037EG 50093000037EG	1.7801	EA	89.01

IN THE EVENT OF ANY DEFECTIVE FABRICATION ALL CREDITED COSTS WILL BE CALCULATED UNDER THE DISCRETION OF NEWBURGH WINDUSTRIAL LABOR RATES.

CUSTOMER SIGNATURE: _____

Tax Area Id	Net Sales	2,630.59
330010000	Freight	.00
	~~Tax~~	~~210.45~~
	~~Quotation Total~~	~~2,841.04~~

ABSOLUTE Fire Protection LLC

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158

(518) 767-3700 • (518) 767-3711 Fax

www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

Absolute Fire Protection- Labor Rate Breakout

Foreman:

Wage Rate: Foreman	Base Rate- $47.98	Premium Rate- $71.97
Payroll Expense (11.25%):	$10.14	$8.10
Benefits Per Hour:	$30.25	$30.25
Insurance:	$11.25	$11.25
Total:	$99.62	$121.57

Journeyman:

Wage Rate: Journeyman	Base Rate- $44.73	Premium Rate- $67.10
Payroll Expense (11.25%):	$9.46	$7.55
Benefits Per Hour:	$30.25	$30.25
Insurance:	$11.25	$11.25
Total:	$95.69	$116.15

PCO-111

Rec'd TCCo PCO-111 01.08.24

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PCO-111

PROJECT NAME	Alb. Airport 21-1082-STR & INT
PROJECT NO.	23-114
DATE	1/8/25
PROPOSAL NO.	41
PROPOSAL AMOUNT	$ 769.00

Per NOC 41 dated 8/20/2024, MLB Construction Services LLC is pleased to present our proposal for the following:

Please see attached ASI-063 that captures the relocation of fire protection equipment at the garage (follow up to RFI-080).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Fire Protection				$735.34		$735.34
					Subtotal:	$735.34
		MLB OH&P (Subcontractor)		$668.49	5.04%	$33.66
					Total:	**$769.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN .

Submitted by: 1/8/25
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

ABSOLUTE Fire Protection LLC

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158

(518) 767-3700 • (518) 767-3711 Fax

www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

FIRE PROTECTION PROPOSAL
REQUEST FOR CHANGE ORDER

PROPOSAL SUBMITTED TO: MLB Construction		**PHONE:** **CELL:**	**DATE:** 11/20/2024
STREET 1 Stonebreak Rd		**JOB NAME:** AIA BP04	
CITY, STATE AND ZIP CODE: Malta, NY		**JOB LOCATION:** Albany, NY	
ATTENTION: Jeff Lino	**EMAIL:** Jlino@mlbind.com	**REFERENCE:**	**COR NUMBER:** 006

This change order proposal reflects the cost associated with the additional labor and material required by ASI-063, valve and backflow relocation.

Includes:

- **Material**
- **Labor**
- **15% OH&P** 10% (D)

Excludes:

- All control, power, fire alarm, disconnects, detection wiring, or other electrical work etc.
- Allowances, sales taxes, overtime, unit prices, bond costs, permit fees, OCP/CCIP insurance requirements.
- All labor and material required for re-located main piping, branch line piping, system risers, backflow preventers, FDC's, main drains etc.
- All labor and material required for ceiling removals and re-installations needed to access our work.
- All labor and material required for insulating, heat tracing, cleaning, disinfecting, painting, and/or labeling of pipe.
- All labor and material required for covering, protecting, and/or replacing sprinkler heads damaged from paint.
- All labor and material required for fire watches, temporary fire protection, or impairment plans.
- All labor and material required for re-location of existing to remain piping due to conflicts with other trades new work.
- All WMBE/SDVOB goals and/or participation
- All Labor and Material work performed after 8/16/2024 (Additional COR to follow when work is complete for this time frame).

WE PROPOSE TO FURNISH MATERIAL AND LABOR - COMPLETE IN ACCORDANCE WITH ABOVE SPECIFICATIONS, FOR THE ADDITIONAL SUM OF:

SEVEN HUNDRED SIXTY-NINE ***DOLLARS ($769.00)***

PAYMENT TO BE MADE AS FOLLOWS: **1% - 10 net 30- Plus sales tax if required.**

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized
Signature: Jordan Newton

Note: This proposal may be withdrawn by us if not accepted within: 15 *days.*

Acceptance of Proposal - *The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.*
Date of Acceptance:

Signature: _____

Signature: _____

PROPOSAL PRICING SHEET

Job Name:	AIA BP04			Bid #:	
Description of Work:				Job #:	1269
ASI-063 Valve & Backflow Relocation					
				DATE:	11/20/24
DESCRIPTION	QUANITY	@			EXTEN.
Material					
4" Sch 40 Blk Pipe	21	$16.24		$341.04	
4" Grv 90	2	$15.50		$31.00	
4" 009 Coupling	4	$15.78		$63.12	
2-1/2" Sch 40 Blk Pipe	21	$8.71		$182.91	
2-1/2" Grv 90	2	$8.41		$16.82	
2-1/2" 009 Coupling	4	$8.40		$33.60	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$668.49	$668.49
		Tax	0%		$0.00
Labor					
Foreman	4	$99.62		$398.48	
Fitter	4	$95.69		$382.76	
Foreman (Premium)		$121.57		$0.00	
Fitter (Premium)		$116.15		$0.00	
		$80.00		$0.00	
Truck				$0.00	
				$0.00	$0.00

SUB-TOTAL:	668.49	
OH & P:	~~100.27~~	~~15%~~
TOTAL:	~~768.76~~	

+66.85

$735.34

CD

PCO-112

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	2/6/25
PROPOSAL NO.	PROPOSAL AMOUNT
42R1	$ 3,929.00

Per NOC 42R1 dated 2/6/2025, MLB Construction Services LLC is pleased to present our proposal for the following:

Please see attached ASI-064 for added scope at the Sensory Area, correction of fixture tags, as well as conduit routing for the ATS.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Electrical Systems				$3,759.00		$3,759.00
					Subtotal:	$3,759.00
		MLB OH&P (Subcontractor)		$3,409.54	4.99%	$170.00
					Total:	**$3,929.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: _____ 2/6/25
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

Rec'd TCCo PCO-112 02.06.25

MARTIN
ELECTRIC
est. 1939

JOB # 6846-28R1
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

January 22, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Attn: Craig Dittl cdittl@mlbind.com
RE: Albany Airport BP-04 –ASI-064 - NOC #42 – Add Scope Sensory Area – Fixt. Tags - Cond. ATS

Craig,

Martin Electric is pleased to provide this *revised* CO Proposal for the above referenced project. Please review our clarifications and exclusions for this scope and thank you for this opportunity.

SCOPE OF WORK

- Added Electrical and Fire Alram Demolition in the Sensory Area Dwg # ED-101
- The change from F2 to F3 Fixtures on Dwg # E-203 Detail 3 West has not been included as these lights are being deleted. If the lighting remains as a change from F2 to F3, we reserve the right to reprice this change.
- Dwg # E-400 Added disconnect switch was included in a prior ASI-028.

CLARIFICATIONS

- Coordinate work with MLB.
- All Labor, Material, Management, Equipment, Tools, and Service Vehicles included.
- Please reference updated **PROPOSAL TERMS**, regarding the Commodities Market.

APPROACH

Martin Electric plans to approach this project in the following manner:

- Review all the requirements of the systems/equipment to be installed with the appointed representative.
- Review and determine with the site representative the proposed routing, for approval, prior to installation of conduit, and wire.
- Review and make every effort to expedite delivery of long lead materials.
- Complete the installation of the required services within schedule, unless delayed by others.
- Evaluate project activity periods and maintain scheduled activity completions.

EXCLUSIONS

MARTIN
ELECTRIC
est. 1939

JOB # 6846-28R1
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

January 22, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

- Dumpster Cost of any type.
- Cost for seismic restraints of any type.
- All field modifications of equipment furnished by others.
- Third party or certification testing of the electrical systems.
- Any concrete, cutting, patching, or painting.
- Fireproofing not included.
- *Removal of any Security related items including Control Boxes above drop ceiling (by ACAA)*

PROPOSAL COST

Based on the Services to provide the Proposed Scope of Work, the Approach, and the Clarifications, Inclusions and Exclusions listed above; Martin Electric is proposing the amount of:

MATERIAL	$	165
LABOR	$	3,594
TOTAL	**$**	**3,759**

PROPOSAL TERMS:

Terms for payment shall be net 30 days based on a schedule of values from the contract. This quote is valid for **15 days** due to the current market for commodities and Material pricing will be updated, as necessary, upon the date of Approval, and is made contingent upon both parties reaching mutually agreeable terms and conditions.

NOTICE:

THIS PROPOSAL IS CONTINGENT ON A LACK OF IMPACT BY THE CORONAVIRUS NATIONAL EMERGENCY. Given the existence of the coronavirus pandemic, Martin Electric Inc. will use its best efforts to staff and supply this project to be able to hit the scheduled completion date but reserves its right to seek an excusable extension of time if Martin Electric Inc., or its subcontractors and suppliers are unable to maintain planned crew sizes due to the illness, supply shortages or governmental restraints on business, travel and/or assembly. To the extent that the project is suspended pursuant to the terms of the proposed Martin Electric Inc. Subcontract, we intend to seek additional costs associated with the suspension.

LABOR ADJUST

ESTIMATED HOURS	ELECTRICAL	MACHINE OPERATOR	LOW VOLTAGE	Labor Class 4	Labor Class 5	Labor Class 6	Labor Class 7	Labor Class 8	Labor Class 9	Labor Class 10
REGULAR	48.00	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
ESTIMATED HOURS:	48.00	--	--	--	--	--	--	--	--	--
LOSS LBR ADJ:	--	--	--	--	--	--	--	--	--	--
CALCULATED HRS										
REGULAR	48.00	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
TOTAL ADJ LABOR:	48.00	--	--	--	--	--	--	--	--	--

TOTAL ADJUSTED LABOR HOURS: 48.00

Removed Securiy Panel Relocation (by ACCA) -20.00

28.00

DIRECT LABOR

Labor Class	Job Description	Labor Type	Crew	Rate	Man Hours	Extension
ELECTRICAL	FOREMEN (WORKING)	REGULAR	1	$122.90	14	$ 1,720.60
	JOURNEYMEN	REGULAR	1	$100.97	14	$ 1,413.58

AVERAGE DIRECT LABOR RATE: $111.94

TOTAL DIRECT LABOR: $ 3,134.18

INDIRECT LABOR

Labor Description	Hours	Rate	Ext $

TOTAL INDIRECT LABOR: $0.00

DIRECT LABOR TOTAL:	$ 3,134.18
INDIRECT LABOR TOTAL:	0.00
LABOR ESCALATION:	0.00
LABOR $ ADJUSTMENT:	0.00
LABOR TAX:	0.00
LABOR TOTAL:	

MATERIAL:	$ 150.00	
MATERIAL ESCALATION:	0.00	
MATERIAL ADJUSTMENT:	0.00	
MATERIAL TAX:	0.00	
MATERIAL TOTAL:		$ 150.00

QUOTES

Component	Vendor	Amount

QUOTED MATERIAL:	0.00	
ADJUSTMENT:	0.00	
QUOTE TAX:	0.00	
QUOTED MATERIAL TOTAL:		$0.00

SUBCONTRACTS

Component	Vendor	Amount

SUBCONTRACTS:	0.00	
ADJUSTMENT:	0.00	
SUBCONTRACT TAX:	0.00	
SUBCONTRACTS TOTAL:		$0.00

EQUIPMENT

Component	Vendor	Amount

EQUIPMENT:	0.00	
ADJUSTMENT:	0.00	
EQUIPMENT TAX:	0.00	
EQUIPMENT TOTAL:		$0.00

DIRECT JOB COSTS

Description	Dollars
WARRANTY	$ 31.34
SAFETY	$ 94.02

DIRECT JOB COSTS:	$ 125.36	
ADJUSTMENT:	0.00	
TOTAL DIRECT JOB COSTS:		$ 125.36
JOB COST w/NO OVERHEAD:		$ 3,409.54

TOTAL OVERHEAD:	5%	$ 170.48
JOB COST w/OVERHEAD:		$ 3,580.02

TOTAL PROFIT:	5%	$179.00

MISCELLANEOUS	
JOB TAX:	0.00
BOND:	0.00

MISCELLANEOUS TOTAL:	$0.00

LUMP SUM	
LUMP SUM 1:	0.00
LUMP SUM 2:	0.00
LUMP SUM 3:	0.00
LUMP SUM 4:	0.00

LUMP SUM TOTAL:	$0.00

BID TOTAL:	**$ 3,759** Adjusted for Security work performed by ACAA_ewj 01/22/25

PCO-113

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	2/6/25
PROPOSAL NO.	PROPOSAL AMOUNT
43R1	$ 1,127.00

Per NOC 43R1 dated 2/6/2025, MLB Construction Services LLC is pleased to present our proposal for the following:

Please see attached ASI-065 for added scope at the Sensory Area, particularly mechanical removals/relocations and security revisions.

**PER TCCO DIRECTION ON 10/17/24, ALL SECURITY REMOVALS WILL BE HANDLED BY ACAA ."

Description	Labor	Material	Equipment	Subcontract	Other	Price
Mechanical Systems				$1,079.70		$1,079.70
					Subtotal:	$1,079.70
		MLB OH&P (Subcontractor)		$942.10	5.02%	$47.30
					Total:	**$1,127.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN .

Submitted by: _____ 2/6/25
Craig Ditti
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

Craig Dittl

From: Michael Reverdatto <mreverdatto@jwdanforth.com>
Sent: Wednesday, January 22, 2025 4:48 PM
To: Craig Dittl; Jay Larson
Subject: RE: PCO-113 [NOC-043]
Attachments: 90272-504 ASI065 - Airport CPR-04.pdf; 90272-505 ASI068 - Airport CPR-05.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Craig,

Please see attached for the 2 revisions requested for NOC #43 & #45. Others coming to you tomorrow.

NOC#43

- 4 hours to fabricate 6' of 14" round duct and 4' of 12' round duct (which will probably be flex to the register) seems excessive to me. – Agreed, reduced down to 1hr. Field labor reduced down to 4hrs ✓
- Shop labor should be $78.65/hour not $92/hour. - $78.65 is union wages, not inclusive to Danforth's insurance. There is no OH&P figured into the $92/hr. ✓
- What is the shop burden at $28.00/hour for? – Shop burden is operational cost to utilize our shop for specialty tools & equipment. ✓
- Is insulation included? – Insulation not included. ✓

NOC #45

- Show credit for original EG-2 38" x 14" – Speaking with vendor they did an even swap here. Price removed.
- Show credit for original ductwork as sizes decreased from 20x24 to 20x20 and 18x16 – New DWG shows added 24"x24" duct, the added neck downs are added work. However we will not break out the cost of such short runs... Material cost removed.
- Show credit for original shop time – 2hrs listed is inclusive of credit. 3 different duct sizes are now being used which involves more labor to produce due to changing out the dyes versus the original 1 size.
- Provide detail on how 6 hours of BIM was figured? (6 hours of CAD time (not approved)at $114.95/hour is $689.70 not $750) – CAD time is due to the issue being identified during coordination, RFI drafting, providing suggested solutions and then updating model per ASI-068.
- What is General at 0.36 hours at $111.87 for? – These were auto populated cleaning/ labeling based on working hours. Forgot to zero out, this has been removed.
- No warranty cost is allowed on this item – OK, removed.

Regards,

Michael Reverdatto
Project Manager
P: (518) 400-1600 |C: (518) 407-7805
5 Liebich Lane, Halfmoon, NY 12065

since 1884
danforth

TO: MLB Construction
RE: Albany Airport Terminal Expansion BP-04
JWD CPR: 4
CPR Title: NOC #043 ASI-065 MEP Sensory Room Changes
Date: 1/22/2025

To whom it may concern:

We enclose a breakdown of costs for the changes you have requested:

We were furnished the following drawings and specifications: ASI-065

We propose to: Changes per ASI-065. Remove 2x return grilles and 2x diffusers. Cap 1x section of supply air. Remove 14" round section of duct back to damper. Add 1x 14" section of round with a 12" tap, flex leading to SD-4. Add 1x RG-3.

Work Start Date: TBD
Work End Date: TBD

Extension Req'd days (on-site duration): 0
Ext. Req'd days (mat/equip lead time): TBD

CPR Expires in 10 days
CPR for Materials Expires in 1 days

We do not include the following: Retention; unforeseen conditions; roofing work of any kind; cleanup; dumpsters; painting; temporary facilities of any kind; any design calculations or PE stamp; full time on-site safety rep; sales tax; bonding or special insurances of any kind; concrete cutting or concrete work of any kind; cut & patch of any kind; grouting; electrical/power wiring of any kind; controls wiring; environmental remediation; excavation/backfilling; dewatering; chemical/mechanical pipe cleaning; flushing/draining/refilling/venting of systems; instructions to operating personnel; operational tests; valve tagging; equipment/system identification; shop drawings; as-built drawings; escutcheons; caulking; reconditioning and cleaning of owner equipment or material; shoring/tamping; labor to perform x-ray quality welding; schedule update; any work that is not explicitly called out in scope of work description above.

The total net change to our contract is as follows: $ 1,079.70

This change proposal covers only the direct costs associated with the change order work described above. The contractor expressly reserves the right to submit, at a later date, added costs and/or time extension requests attendant to this modification arising from, but not limited to: extended field and home office overhead, labor and equipment inefficiencies, disruptions, cumulative impacts, impacts to the critical path and related delay costs, schedule resequencing and/or overtime and acceleration.

We reserve the right to modify this estimate, if additional work not covered by this proposal is required.

Unless noted otherwise, it is anticipated that all work required by this change will be done on a straight time basis. Overtime work, if required, will be billed as an additional item.

- Sales tax IS NOT included in this proposal.
- This proposal is for acceptance within 10 days and is subject to escalation thereafter.
- Please advise as soon as possible if we are to proceed. We will not proceed without formal written change order, per contract terms.

Regards,

Michael Reverdatto 1/22/2025
JWD Representative [Project Manager] Date

Customer Representative Date

Project Name: Albany Airport Terminal Expansion BP-04 CPR #: 4

Description: NOC #043 ASI-065 MEP Sensory Room Changes Date: 1/22/2025

Labor

Field		Hours			Total
PIPE (MP)		-		$	-
PIPE (PLM)		-		$	-
PIPE (REF)		-		$	-
TIN		4.00		$	391.84
BAL		-		$	-
CTS/SERVICE		-		$	-
COMMISSIONING		-		$	-
DUCT CLEANING		-		$	-
SUBTOTAL		4.00		$	391.84

Shop		Hours			Total
PIPE		-		$	-
TIN		1.00		$	95.99
BAL		-		$	-
SUBTOTAL		1.00		$	95.99
Shop Burden		1.00	$ 28.00	$	28.00
SUBTOTAL		1.00		$	123.99

General					
SUBTOTAL		0.36	$ 111.87	$	40.27
SUBTOTAL				$	556.10
Overhead %	5.0%			$	27.81
LABOR SUBTOTAL				$	583.91
Profit %	5.0%			$	29.20
LABOR TOTAL		**5.36**		**$**	**613.10**

Rec'd TCCo PCO-113 02.06.25

Project Name: Albany Airport Terminal Expansion BP-04 CPR #: 4

Description: NOC #043 ASI-065 MEP Sensory Room Changes Date: 1/22/2025

Other Direct Job Costs

Category			Hours		Total
CAD			-	$	-
PM			-	$	-
PROJ_ENGINEER			-	$	-
EST			-	$	-
SAFETY			-	$	-
DRIVER			2.00	$	106.00
PROJECT ADMIN			-	$	-
PROJECT EXECUTIVE			-	$	-
QA QC MANAGER			-	$	-
SENIOR PROJECT MANAGER			-	$	-
PER DIEM			-	$	-
LODGING			-	$	-
TRAVEL			-	$	-
SUBTOTAL			2.00	$	106.00
Overhead %	5.0%			$	5.30
ODJC SUBTOTAL				$	111.30
Profit %	5.0%			$	5.57
ODJC TOTAL			**2.00**	**$**	**116.87**

Equipment & Material

				Total
General			$	-
Consumables			$	-
Rentals & Tools			$	-
Equipment			$	-
Sheet Metal Equipment			$	280.00
Pipe/Other Materials			$	-
Sheet Metal Shop Fabrication			$	-
SUBTOTAL			$	280.00
Material Escalation		0.00%	$	-
Sales Tax	☐	0.00%	$	-
SUBTOTAL			$	280.00
Overhead %	5.0%		$	14.00
E&M SUBTOTAL			$	294.00
Profit %	5.0%		$	14.70
E&M TOTAL			**$**	**308.70**

Subcontractors

Vendor	Trade			Total
	Insulation		$	-
	Controls		$	-
			$	-
SUBTOTAL			$	-
Overhead %	5.0%		$	-
SUBTOTAL			$	-
Profit %	5.0%		$	-
SUBCONTRACTOR TOTAL			**$**	-

Rec'd TCCo PCO-113 02.06.25

Project Name:	Albany Airport Terminal Expansion BP-04	CPR #:	4
Description:	NOC #043 ASI-065 MEP Sensory Room Changes	Date:	1/22/2025

CHANGE ORDER SUBTOTAL		$	1,038.67
INTEREST ON WORKING CAPITAL		$	-
BONDING & INSURANCE	1.95%	$	20.25
WARRANTY COST	2.00%	$	20.77
SUBTOTAL		$	1,079.70
Interest on Retention		$	-
Additional MWBE% Required	0%	$	-
TOTAL		**$**	**1,079.70**

Rec'd TCCo PCO-113 02.06.25

Project Name: 0 CPR # 4
Description: NOC #043 ASI-065 MEP Se 1/22/2025

Description	Vendor	Unit	Quantity	Unit Cost	Total
Equipment					
					$ -
					$ -
					$ -
Sheet Metal Equipment					
RGD		lot	2.00	$ 100.00	$ 200.00
Ductwork & Accessories		Lot	1.00	$ 80.00	$ 80.00
					$ -
Pipe/Other Materials					
					$ -
					$ -
					$ -
					$ -
					$ -
					$ -
					$ -
					$ -
Sheet Metal Shop Fabrication					
					$ -
					$ -
					$ -

SUBTOTAL $ 280.00

SINCE 1884
danforth
JOHN W. DANFORTH COMPANY
300 Colvin Woods Parkway • Tonawanda, New York 14150 • Tel: (716) 832-1940 • Fax: (716) 832-2388
930 Old Dutch Road • Victor, New York 14564 • Tel: (585) 924-7030 • Fax: (585) 924-7916
5 Leibich Lane • Halfmoon, New York 12065 • Tel: (518) 465-3426 • Fax: (518) 465-1030
6730 VIP Parkway • Syracuse, New York 13206 • Tel: (315) 913-4000
22 IBM Parkway • Poughkeepsie, New York 13211 • Tel: (845) 452-6700
5532 Shier Rings Road • Dublin, Ohio 43016 • Tel: (844) 593-1884

SUBMITTED TO:

T&M Rate Sheet - Local 83 - Sheet Metal Worker (Albany)

Effective 6/1/24 Thru 5/31/25

	Classification	Straight Time	Time & Half	Double Time
	Classification	Straight Time	Time & Half	Double Time
		TRUE	TRUE	TRUE
First	Gen Foreman	$ 102.44	$ 134.77	$ 167.10
First	Formn 3-4	$ 99.93	$ 131.01	$ 162.08
First	Journeyman	$ 95.99	$ 125.10	$ 154.20
Second	Gen Foreman	$ 108.90	$ 144.45	$ 180.00
Second	Formn 3-4	$ 106.14	$ 140.31	$ 174.48
Second	Journeyman	$ 101.80	$ 133.81	$ 165.81

	Straight Time	Time & Half
Pre-Construction Manager	$ 193.60	$ 261.36
Project Executive	$ 181.50	$ 245.03
Senior Project Manager	$ 163.35	$ 220.52
Project Manager	$ 151.25	$ 204.19
Safety Professional	$ 163.35	$ 220.52
Quality Assurance / Control	$ 163.35	$ 220.52
Design Engineer	$ 127.05	$ 171.52
Estimator	$ 145.20	$ 196.02
BIM/CAD Manager	$ 151.25	$ 204.19
CAD Operator	$ 114.95	$ 155.18
Project Engineer	$ 96.80	$ 130.68
Project Administrator	$ 78.65	$ 106.18
Shop Employee (Non-Union)	$ 78.65	$ 106.18
Shop Deliveries (Driver & Truck)	$ 145.20	$ 196.02

- All Shop Fabrication is subject to an additional $28.00/ hr burden charge.
- All subcontracts, materials, shop orders and equipment will be invoiced at Cost Plus 13% overhead and 8% profit.
- All Danforth owned equipment usage will be invoiced in accordance with the current edition of MCAA Tool & Equipment Rental Guide.

Michael Reverdatto
Submitted By

1/22/2025
Date

PCO-140a

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	2/7/25
PROPOSAL NO.	PROPOSAL AMOUNT
49	$ 16,598.00

Per NOC 49 dated 9/23/2024, MLB Construction Services LLC is pleased to present our proposal for the following:

Please see the attached authorization from Turner Construction to proceed on T&M with fire alarm layout/design for the temporary access tunnel in ~~BP-2.~~ BP-04

Description	Labor	Material	Equipment	Subcontract	Other	Price
Electrical Systems				$15,878.00		$15,878.00
					Subtotal:	$15,878.00
		MLB OH&P (Subcontractor)		$14,401.48	5.00%	$720.00
					Total:	**$16,598.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 2/7/25
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services, LLC)

Craig Dittl

From: Wagner, Robert C - (NYN) <rwagner@tcco.com>
Sent: Friday, November 15, 2024 12:33 PM
To: Craig Dittl; Rosario, Gabrielle - (NYN); Stewart III, Carl E - (NYN); Andres, Edward F - (NYN)
Cc: Jim Dawsey; Jeffrey Lino
Subject: Re: CO PROPOSAL - 6846-18 NOC # 49 Phase 3A Fire Alarm Design and Install for Pass Tunnel 241014

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please proceed with this change.

Robert Wagner, LEED© AP | Project Manager
Turner Construction Company | Corporate Drive South | Albany, New York 12205
office 518.432.0277 | mobile 518.852.1093 | rwagner@tcco.com
website | linkedin | facebook | twitter | youtube

Turner is an Equal Opportunity Employer — minorities females veterans individuals with disabilities/sexual orientation/gender identity

VEVRAA Federal Contractor

~~~ CONFIDENTIALITY STATEMENT ~~~
This email transmission and any documents accompanying this email transmission contain information from Turner Construction Company, which is confidential. This information is intended for the use of the intended recipient. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, copying, or taking of any action in reliance on the contents of this email information is strictly prohibited, and that the documents shall be returned to Turner Construction Company, immediately. If you receive this email in error, please notify us immediately by replying to the email address set forth above.

From: Craig Dittl <cdittl@mlbind.com>
Sent: Wednesday, November 13, 2024 8:12 AM
To: Wagner, Robert C - (NYN) <rwagner@tcco.com>; Rosario, Gabrielle - (NYN) <grosario@tcco.com>; Stewart III, Carl E - (NYN) <cstewart@tcco.com>; Andres, Edward F - (NYN) <efandres@tcco.com>
Cc: Jim Dawsey <jmdawsey@mlbind.com>; Jeffrey Lino <Jlino@mlbind.com>
Subject: RE: CO PROPOSAL - 6846-18 NOC # 49 Phase 3A Fire Alarm Design and Install for Pass Tunnel 241014

EXTERNAL EMAIL -- Please Handle Cautiously

For clarity, as I mentioned yesterday we are under the impression the attached price is a "go". Martin would like something in writing...can you all send me an email saying to proceed on the attached I can pass along?

Thanks

Craig Dittl, Senior Project Manager
MLB Construction Services, LLC
~~~

mlb
Over 75 Years of Construction Excellence
1 Stonebreak Road Malta, NY 12020
P: 518.289.1371 EXT. 146 C: 518.450.9774
www.mlbconstructionservices.com

Proud Members Of:

From: Craig Dittl
Sent: Friday, October 18, 2024 12:28 PM
To: Wagner, Robert C - (NYN) <rwagner@tcco.com>; Rosario, Gabrielle - (NYN) <grosario@tcco.com>; Stewart III, Carl E - (NYN) <cstewart@tcco.com>
Cc: Jim Dawsey <jmdawsey@mlbind.com>; Jeffrey Lino <Jlino@mlbind.com>
Subject: RE: CO PROPOSAL - 6846-18 NOC # 49 Phase 3A Fire Alarm Design and Install for Pass Tunnel 241014

Jim relayed to me someone mentioned they thought that the tunnel FA price was too high. When I asked Everett, he walked me through his scope and an item we identified is he had figured doing this all in conduit. Being temporary, he was able to back that out and take some money out by free-wiring it.

Coincidentally, FS&S submitted their final bill and it was also slightly lower than anticipated...that shaved off a little as well.

Please provide authorization for Martin to proceed with this work.

Craig Dittl, Senior Project Manager
MLB Construction Services, LLC
mlb
Over 75 Years of Construction Excellence
1 Stonebreak Road Malta, NY 12020
P: 518.289.1371 EXT. 146 C: 518.450.9774
www.mlbconstructionservices.com

Proud Members Of:

Rec'd TCCo PCO-140a 02.07.25

MARTIN
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est. 1919

JOB # 6846-18R1
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

October 17, 2024
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Attn: Craig Dittl cdittl@mlbind.com
RE: Albany Airport BP-04 – NOC # 49 Phase 3A Fire Alarm Design & Install for Pass Tunnel

Craig,

Martin Electric is pleased to provide this CO Proposal for the above referenced project.
Please review our clarifications and exclusions for this scope and thank you for this opportunity.

SCOPE OF WORK (Fire Alarm for Phase 1 / Phase 2 / Removed Tunnel Location)

- Provide Fire Alarm design and NYS PE stamped drawings, product data submittal Phase-1 & 2
- Furnish & install 2-new Fire Alarm smoke detectors and 2-new Fire Alarm AV devices-Phase 1
- Furnish & install cable for above devices-Phase 1
- In conjunction with FS&S Provide start-up and test of the new system-Phase 1
- Disconnect and remove 2-Fire Alarm smoke detectors and 2-Fire Alarm AV devices-Phase 1
- Reinstall 2-Fire Alarm smoke detectors and 2-Fire Alarm AV devices-Phase 2
- Furnish & install cable for the above relocated devices-Phase 2
- In conjunction with FS&S provide start-up and test of the new system-Phase 2
- Disconnect and remove 2-Fire Alarm smoke detectors and 2-Fire Alarm AV devices-Phase 2
- FS&S program Fire Alarm Pnl @ Operations and at Remote Fire Station-Phase 1
- FS&S program Fire Alarm Pnl @ Operations and at Remote Fire Station-Phase 2
- FS&S program Fire Alarm Pnl @ Operations and at Remote Fire Station-Removed Pass. Tunnel

CLARIFICATIONS

- Coordinate work with MLB.
- All Labor, Material, Management, Equipment, Tools, and Service Vehicles included.
- Please reference updated **PROPOSAL TERMS**, regarding the Commodities Market.

APPROACH

Martin Electric plans to approach this project in the following manner:

- Review all the requirements of the systems/equipment to be installed with the appointed representative.

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JOB # 6846-18R1
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

October 17, 2024
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

- Review and determine with the site representative the proposed routing, for approval, prior to installation of conduit, and wire.
- Review and make every effort to expedite delivery of long lead materials.
- Complete the installation of the required services within schedule, unless delayed by others.
- Evaluate project activity periods and maintain scheduled activity completions.

EXCLUSIONS

- Dumpster Cost of any type.
- Cost for seismic restraints of any type.
- All field modifications of equipment furnished by others.
- Third party or certification testing of the electrical systems.
- Any concrete, cutting, patching, or painting.
- Any excavation and backfill.
- Fireproofing is not included.
- All overtime; work is to be performed during normal work hours.
- All conduit as this will be temporary. EMT sleeves thru walls will be provided.

PROPOSAL COST

Based on the Services to provide the Proposed Scope of Work, the Approach, and the Clarifications, Inclusions and Exclusions listed above; Martin Electric is proposing the amount of:

MATERIAL - Phase 1 & 2 Tunnel Locations	$	542
LABOR - Phase 1 & 2 Tunnel Locations	$	6,800
FS & S Design/NYS PE Stamp - Phase 1 & 2 Tunnel Locations (Actual)	$	2,351
FS & S Tech Labor and Parts - Phase 1 & 2 Tunnel Locations	$	6,185
TOTAL	**$**	**15,878**

PROPOSAL TERMS:

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JOB # 6846-18R1

MLB Constructions Services, LLC.

1 Stonebreak Rd. Malta, NY 12020

October 17, 2024
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Terms for payment shall be net 30 days based on a schedule of values from the contract. This quote is valid for **15 days** due to the current market for commodities and Material pricing will be updated, as necessary, upon the date of Approval, and is made contingent upon both parties reaching mutually agreeable terms and conditions.

NOTICE:

THIS PROPOSAL IS CONTINGENT ON A LACK OF IMPACT BY THE CORONAVIRUS NATIONAL EMERGENCY. Given the existence of the coronavirus pandemic, Martin Electric Inc. will use its best efforts to staff and supply this project to be able to hit the scheduled completion date but reserves its right to seek an excusable extension of time if Martin Electric Inc., or its subcontractors and suppliers are unable to maintain planned crew sizes due to the illness, supply shortages or governmental restraints on business, travel and/or assembly. To the extent that the project is suspended pursuant to the terms of the proposed Martin Electric Inc. Subcontract, we intend to seek additional costs associated with the suspension.

Job ID: PG-23-116A
Project: Albany Airport BP-04

MARTIN ELECTRIC
Certified WBE

CO: 6846-18R1: NOC # 49 Phase 3A Fire Alarm Temporary Pass Tunnel-P1 & P2

Change Order Summary

17 Oct 2024 15:49:56

Tax Rate status: Default **Bid Name:** BASE BID **Bid Template:** SHORT MARKUP -ELECTRIC

Drawing	Phase	Quote $	Material $	Equip $	SubCon $	Labor Hrs
	FIRE ALARM	7,742.50	0.00	0.00	0.00	0.00
	FIRE ALARM > LEVEL 1	0.00	491.45	0.00	0.00	52.98
	Sheet Totals:	7,742.50	491.45	0.00	0.00	52.98
	Tax:	0.00	0.00	0.00	0.00	
				Sub Total (Quo/Mat/Equip/Sub):	8,233.95	
				Sales Tax:	0.00	
				Sub Total:	8,233.95	8,233.95

Bid Notes:

TAX RATES

Material:	0.0000%
Quote:	0.0000%
Labor:	0.0000%
Equipment:	0.0000%
Subcontract:	0.0000%
Job:	0.0000%

MISCELLANEOUS

Avg. Lbr. Rate (Cost):	117.53
Avg. Lbr. Rate (Bid):	123.41
Total Square Feet:	1.00
Cost Per Sq. Ft.:	15,877.63
Labor $ Per Sq. Ft.:	5,930.32
Labor Hrs Per Sq. Ft.:	52.98
Quantity of Units:	1.00
Cost Per Unit:	15,877.63
Calc. Adjustment:	0.00%

Direct Labor $:	5,930.32
Indirect Labor $:	0.00
Labor Escalation:	0.00
Labor Tax:	0.00
Direct Job Costs (1.49%):	237.21
Prime Cost:	14,401.48
Overhead (Avg. 5.00%):	720.07
Net Cost:	15,121.55
Profit (Avg. 5.00%):	756.08
Job Tax:	0.00
Bond (0.0000%):	0.00
Lump Sum:	0.00
Selling Price:	15,877.63

Bid Summary Sheet: Albany Airport BP-04 17 Oct 2024 3:49PM

LABOR ADJUST

ESTIMATED HOURS	ELECTRICAL	MACHINE OPERATOR	LOW VOLTAGE	Labor Class 4	Labor Class 5	Labor Class 6	Labor Class 7	Labor Class 8	Labor Class 9	Labor Class 10
REGULAR	52.98	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
ESTIMATED HOURS:	52.98	--	--	--	--	--	--	--	--	--
LOSS LBR ADJ:	--	--	--	--	--	--	--	--	--	--
CALCULATED HRS										
REGULAR	52.98	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
TOTAL ADJ LABOR:	52.98	--	--	--	--	--	--	--	--	--

TOTAL ADJUSTED LABOR HOURS: 52.98

DIRECT LABOR

Labor Class	Job Description	Labor Type	Crew	Rate	Man Hours	Extension
ELECTRICAL	FOREMEN (WORKING)	REGULAR	1	$122.90	26.49	$3,255.62
	JOURNEYMEN	REGULAR	1	$100.97	26.49	$2,674.70

AVERAGE DIRECT LABOR RATE: $111.94

TOTAL DIRECT LABOR: $5,930.32

INDIRECT LABOR

Labor Description	Hours	Rate	Ext $

TOTAL INDIRECT LABOR: $0.00

DIRECT LABOR TOTAL:	5,930.32	
INDIRECT LABOR TOTAL:	0.00	
LABOR ESCALATION:	0.00	
LABOR $ ADJUSTMENT:	0.00	
LABOR TAX:	0.00	
LABOR TOTAL:		$5,930.32

MATERIAL:	491.45	
MATERIAL ESCALATION:	0.00	
MATERIAL ADJUSTMENT:	0.00	
MATERIAL TAX:	0.00	
MATERIAL TOTAL:		$491.45

QUOTES

Component	Vendor	Amount
FIRE ALARM	Fire Security & Sound, Inc	2,132.50
FIRE ALARM	Fire Security & Sound, Inc	5,610.00

QUOTED MATERIAL:	7,742.50	
ADJUSTMENT:	0.00	
QUOTE TAX:	0.00	
QUOTED MATERIAL TOTAL:		$7,742.50

SUBCONTRACTS

Component	Vendor	Amount

SUBCONTRACTS:	0.00	
ADJUSTMENT:	0.00	
SUBCONTRACT TAX:	0.00	
SUBCONTRACTS TOTAL:		$0.00

EQUIPMENT

Component	Vendor	Amount

EQUIPMENT:	0.00	
ADJUSTMENT:	0.00	
EQUIPMENT TAX:	0.00	
EQUIPMENT TOTAL:		$0.00

DIRECT JOB COSTS

Description	Dollars
WARRANTY	59.30
SAFETY	177.91

DIRECT JOB COSTS:	237.21	
ADJUSTMENT:	0.00	
TOTAL DIRECT JOB COSTS:		$237.21
JOB COST w/NO OVERHEAD:		**$14,401.48**

OVERHEAD

MATERIAL OVERHEAD:(5% markup)	24.57
QUOTES OVERHEAD:(5% markup)	387.13
LABOR OVERHEAD:(5% markup)	296.52
SUBCONTRACTS OVERHEAD:(5% markup)	0.00
EQUIPMENT OVERHEAD:(5% markup)	0.00
DJC OVERHEAD:(5% markup)	11.86

TOTAL OVERHEAD:	$720.07
JOB COST w/OVERHEAD:	**$15,121.55**

Bid Summary Sheet: Albany Airport BP-04 17 Oct 2024 3:49PM

PROFIT	
MATERIAL PROFIT:(5% markup)	25.80
QUOTES PROFIT:(5% markup)	406.48
LABOR PROFIT:(5% markup)	311.34
SUBCONTRACTS PROFIT:(0% markup)	0.00
EQUIPMENT PROFIT:(0% markup)	0.00
DJC PROFIT:(5% markup)	12.45

TOTAL PROFIT: $756.08

MISCELLANEOUS	
JOB TAX:	0.00
BOND:	0.00

MISCELLANEOUS TOTAL: $0.00

LUMP SUM	
LUMP SUM 1:	0.00
LUMP SUM 2:	0.00
LUMP SUM 3:	0.00
LUMP SUM 4:	0.00

LUMP SUM TOTAL: $0.00

BID TOTAL: **$15,877.63**

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-18R1: NOC # 49 Phase 3A Fire Alarm Temporary Pass Tunnel-P1 & P2

Takeoff

17 Oct 2024 15:50:35

Phase: FIRE ALARM
└**SubPhase:** LEVEL 1

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**SMOKE-PHASE 1 LOCATION**				
TITLE	2.00	EA	M	3/4 EMT	FA ADDRSSBL SMOKE DTCTR	0.0000	0.00	0.0000	0.00
3070068	2.00	EA	M		FIRE ALARM ADDRESSABLE SMOKE DETECTOR	0.0000	0.00	0.2500	0.50
3070066	2.00	EA	M		FIRE ALARM ADDRESSABLE BASE	0.0000	0.00	0.8100	1.62
150266	2.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.8642	5.73	0.3500	0.70
630416	2.00	EA	M	1/8 >1/4" FLANGE	COMB BOX & 1/2 > 3/4" SNP CLS COND HGR	8.5111	17.02	0.1000	0.20
100137	12.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1674	2.01	0.0700	0.84
3070536	77.00	FT	M	#14 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.7560	58.21	0.0250	1.93
3070531	77.00	FT	M	#16 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.6310	48.59	0.0200	1.54
3070129	2.00	EA	M		FIRE ALARM SMOKE-DET PLASTIC COVER	0.0000	0.00	0.1400	0.28
	0.00				**SPK/STROBE-PHASE 1 LOCATION**				
TITLE	2.00	EA	M	3/4 EMT	FIRE ALARM STROBE/SPKR	0.0000	0.00	0.0000	0.00
3070094	2.00	EA	M		FIRE ALARM STROBE/SPEAKER	0.0000	0.00	1.0000	2.00
150006	1.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	2.4740	2.47	0.3500	0.35
150096	1.00	EA	M		4"SQ BLANK COVER	1.3361	1.34	0.0900	0.09
630500	1.00	EA	M	3/8 PLAIN/THREAD ROI	COMB BOX & 1/2 > 3/4" SNP-CLS COND HGR	3.3240	3.32	0.3120	0.31
630577	1.00	EA	M	1/4" FLANGE	HAMMER-ON FLANGE CLIP - 1/4-20 x 3/8 STD	1.4759	1.48	0.0500	0.05
630545	1.00	EA	M	1/4-20	WASHER NUT 1/4-20	0.1759	0.18	0.0350	0.04
150047	2.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	2.1270	4.25	0.3500	0.70
150066	2.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	1.3198	2.64	0.0900	0.18
161188	12.00	EA	M	#10 x 1"	TEK SCREW	0.1625	1.95	0.0300	0.36
100137	12.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1674	2.01	0.0700	0.84
3070536	77.00	FT	M	#14 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.7560	58.21	0.0250	1.93
630064	4.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	1.1628	4.65	0.3120	1.25
	0.00				**PHASE 1 LOCATION**				
10	1.00	EA	M		START-UP & TEST	0.0000	0.00	4.0000	4.00

Takeoff Report: Albany Airport BP-04 17 Oct 2024 15:50:36

Phase: FIRE ALARM
└**SubPhase:** LEVEL 1

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**PHASE 1 LOCATION DEMO**				
3070068	2.00	EA	M		FIRE ALARM ADDRESSABLE SMOKE DETECTOR	0.0000	0.00	0.2500	0.50
3070066	2.00	EA	M		FIRE ALARM ADDRESSABLE BASE	0.0000	0.00	0.8100	1.62
	0.00				**SMOKE-PHASE 2 LOCATION**				
TITLE	2.00	EA	M	3/4 EMT	FA ADDRSSBL SMOKE DTCTR	0.0000	0.00	0.0000	0.00
3070068	2.00	EA	M		FIRE ALARM ADDRESSABLE SMOKE DETECTOR	0.0000	0.00	0.2500	0.50
3070066	2.00	EA	M		FIRE ALARM ADDRESSABLE BASE	0.0000	0.00	0.8100	1.62
150266	2.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.8642	5.73	0.3500	0.70
630416	2.00	EA	M	1/8 >1/4" FLANGE	COMB BOX & 1/2 > 3/4" SNP CLS COND HGR	8.5111	17.02	0.1000	0.20
100137	12.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1674	2.01	0.0700	0.84
3070536	77.00	FT	M	#14 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.7560	58.21	0.0250	1.93
3070531	77.00	FT	M	#16 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.6310	48.59	0.0200	1.54
630111	9.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	3.5182	31.66	0.0750	0.68
3070129	2.00	EA	M		FIRE ALARM SMOKE-DET PLASTIC COVER	0.0000	0.00	0.1400	0.28
	0.00				**SPK/STROBE-PHASE 2 LOCATION**				
TITLE	2.00	EA	M	3/4 EMT	FIRE ALARM STROBE/SPKR	0.0000	0.00	0.0000	0.00
3070094	2.00	EA	M		FIRE ALARM STROBE/SPEAKER	0.0000	0.00	1.0000	2.00
150006	1.00	EA	M	1-1/2"D	4"SQ CMB-KO NO BRKT	2.4740	2.47	0.3500	0.35
150096	1.00	EA	M		4"SQ BLANK COVER	1.3361	1.34	0.0900	0.09
630500	1.00	EA	M	3/8 PLAIN/THREAD ROI	COMB BOX & 1/2 > 3/4" SNP-CLS COND HGR	3.3240	3.32	0.3120	0.31
630577	1.00	EA	M	1/4" FLANGE	HAMMER-ON FLANGE CLIP - 1/4-20 x 3/8 STD	1.4759	1.48	0.0500	0.05
630545	1.00	EA	M	1/4-20	WASHER NUT 1/4-20	0.1759	0.18	0.0350	0.04
150047	2.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	2.1270	4.25	0.3500	0.70
150066	2.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	1.3198	2.64	0.0900	0.18
161188	12.00	EA	M	#10 x 1"	TEK SCREW	0.1625	1.95	0.0300	0.36
100137	12.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1674	2.01	0.0700	0.84
3070536	77.00	FT	M	#14 2/C Red	FA CABLE NON-PLENUM SHLD ADDRESSBL (FPL)	0.7560	58.21	0.0250	1.93
630111	9.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	3.5182	31.66	0.0750	0.68
630064	4.00	EA	M	3/4	COND SNP-CLOSE HGR TO SCR-ON STUD-WALL	1.1628	4.65	0.3120	1.25
	0.00				**PHASE 2 LOCATION**				
10	1.00	EA	M		START-UP & TEST	0.0000	0.00	4.0000	4.00
	0.00				**PHASE 2 LOCATION DEMO**				
3070068	2.00	EA	M		FIRE ALARM ADDRESSABLE SMOKE DETECTOR	0.0000	0.00	0.2500	0.50

Takeoff Report: Albany Airport BP-04 17 Oct 2024 15:50:36

Phase: FIRE ALARM
└**SubPhase:** LEVEL 1

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
3070066	2.00	EA	M		FIRE ALARM ADDRESSABLE BASE	0.0000	0.00	0.8100	1.62
	0.00				**PHASE 1 & 2 LOCATIONS**				
11	1.00	EA	M		INVESTIGATE NEAREST SIGNAL CKT	0.0000	0.00	4.0000	4.00
13	1.00	EA	M		INVESTIGATE NEAREST INITIATING CKT	0.0000	0.00	4.0000	4.00
					Phase Totals:		**491.45**		**52.98**
					Job Totals:		**491.45**		**52.98**

Fire Security & Sound Systems, Inc.

4 Avis Drive
Latham, New York 12110
Tel 518.250.4364 Fax 518.250.4365
www.firesecuritysound.com

To: Martin Electric **Sales Team:** Sean Reilly / Roy A. Yannes / Ian Reilly

Attn: **Everett Jones** **Email:** seanreilly@firesecuritysound.com

ianreilly@firesecuritysound.com

Quote #: 9-22 **Date:** September 19, 2024

Re: Albany Airport – Phase 3A Tunnel Tech Labor & Parts

We are pleased to submit the following quotation for your review. Our price does not include standard boxes, pipe, wire, or installation.

Fire Alarm Phase 3A Tunnel Tech Labor & Parts: 2 Smoke Detectors, 2 Ceiling Speaker/Strobes & 1 Lot Technician Labor

Total Fire Alarm Phase 3A Tunnel Tech Labor & Parts Price is: $5,610.00
(plus any appl. taxes)

The above price includes submittals, demonstration, supervision of final connections of control equipment and assisting in testing the system. It does not include tax, installation, engineered stamped drawings, permits or fees of any kind. Our terms are net 30 days with approved credit. Our proposal is subject to the attached terms and conditions.

As the aftereffects of the worldwide COVID-19 pandemic continue to impact our manufacturing, shipping, and distribution partners, we are experiencing a greater frequency of product shortages, extended lead times (backorders), and in some instances, bi-weekly price increases as they pertain to certain products and product lines. Materials will be invoiced once material is received all other billing will continue as contracted.
FS&S is committed to working closely with our vendors and suppliers to do what we can to mitigate these issues and minimize the impact to our valued customers, however delayed shipping & delivery times, as well as incremental price increases are quickly becoming the norm.
Therefore, quotes will only be valid for 30 days and orders should be placed as soon as possible to mitigate delays in product allocation.

Working together as a team to achieve common goals.
We appreciate your business.

Accepted by_____ Date_____

Terms and Conditions

The terms and conditions below shall govern the rights and obligations of the parties hereto with respect to the subject matter hereof. In the event of a conflict between these provisions and any other Agreement, these Terms and Conditions shall prevail.

1) **WARRANTY**

Contractor warrants that the services provided hereunder will be performed in accordance with generally accepted industry standards and practices by competent personnel. In the event that any services fail to comply with the foregoing standard within a one (1) year period from the date such services are completed, Contractor will, at its option, provided it is promptly notified in writing upon the discovery of such failure, either re-perform such non-complying services at no additional charge or refund to Customer all fees theretofore paid by Customer with respect to such non-complying services. The foregoing remedies are the exclusive remedies for any breach of Contractor's services warranty.

Contractor warrants that any products supplied in connection with its services shall be free from defects in workmanship or material for a period of one (1) year from the date of delivery (the "Warranty Period"). During the Warranty Period, provided Contractor is promptly notified in writing upon the discovery of any defect in workmanship or material and further provided that all costs of returning the defective products to Contractor are pre-paid by Customer, Contractor agrees to, at Contractor's option, either repair or replace defective products, or refund Customer's fees paid for such products. Contractor's sole liability with respect to equipment, materials, parts or software furnished to Customer by third party suppliers shall be limited to the assignment by Contractor to Customer of any such third party supplier's warranty, to the extent the same is assignable. The foregoing remedies are the exclusive remedies for any breach of Contractor's products warranty. In no event shall Contractor have any obligation to make repairs, replacements or corrections required, in whole or in part, as the result of (i) normal wear and tear, (ii) accident, disaster or other event beyond the reasonable control or fault of Contractor, (iii) misuse, fault or negligence of or by Customer, (iv) use of the products in a manner for which they were not designed, (v) causes external to the products such as, but not limited to, power failure or electrical power surges or (vi) use of the products in combination with equipment or software not supplied by the Company. Any installation, maintenance, repair, service, relocation or alteration to or of, or other tampering with, the products performed by any person or entity other than Contractor without Contractor's prior written approval, or any use of replacement parts not supplied by contractor, shall immediately void and cancel all warranties with respect to the affected products.

THE FOREGOING WARRANTIES ARE THE SOLE AND EXCLUSIVE WARRANTIES GIVEN BY CONTRACTOR IN CONNECTION WITH THE SERVICES PERFORMED AND PRODUCTS PROVIDED HEREUNDER, AND ARE IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, ORAL OR WRITTEN, WHICH ARE HEREBY DISCLAIMED AND EXCLUDED BY CONTRACTOR, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE.

2) **INSURANCE**

Contractor agrees to maintain the following limits of insurance during the Agreement: (a) Comprehensive General Liability insurance covering bodily injury and property damage with a limit of $1,000,000 (one million) per occurrence and $1,000,000 (one million) in the aggregate, (b) Statutory workers' compensation and employer's liability insurance for a limit of $1,000,000 (one million) per occurrence, (c) Automobile liability covering bodily injury and property damage with a combined single limit of $1,000,000 (one million) per occurrence and (d) Excess/Umbrella Liability Insurance with a limit of $1,000,000 (one million) per occurrence and $1,000,000 (one million) in the aggregate. No policy will name other parties as additional insured or include a waiver of subrogation rights. If requested by Customer, certificates of insurance shall be furnished from its carrier evidencing the foregoing coverages.

3) **CONSEQUENTIAL DAMAGES**

Notwithstanding anything to the contrary contained herein, in no event shall Contractor be liable for any indirect, special, consequential or incidental damages (including, without limitation damages for loss of use of facilities or equipment, loss of revenue, loss of profits or loss of goodwill), regardless of whether such party (a) has been informed of the possibility of such damages or (b) is negligent.

4) **FORCE MAJEURE**

Contractor will not be in breach of this agreement or be liable to Customer if it fails to perform or delays their performance as a result of an event beyond its reasonable control, including, but not limited to, strikes, industrial disputes, fire, flood, act of God, war insurrection, vandalism, sabotage, invasion, riot, national emergency, piracy, hijack, acts of terrorism, embargoes or restraints, extreme weather of traffic conditions, temporary closure of roads, legislation, regulation, order or other act of any government or governmental agency.

5) **LIMITATION OF LIABILITY**

To the extent permitted by law, the aggregate liability of Contractor to Customer, whether in contract, tort (including negligence) or otherwise, will be limited to amount of payments received by Contractor from Customer under the Contract. The foregoing does not limit the liability of Contractor for any injury to, or death of a person, caused by the gross negligence of Contractor.

Fire Security & Sound Systems

4 Avis Drive Suite 110
Latham Ny 12110
Phone 518-250-4064
Fax 518-250-4065
seanreilly@firesecuritysound.com
518-727-6972

Quote

Client

Name Albany Airport Phase 3A Tunnel Engineering

Martin Electric

Phone _____ Fax _____

Date 10/16/2024

Contact Everett Jones

JOB Albany Airport
Phase 3A Tunnel Engineering

	PROVIDE AND CHECKOUT THE FOLLOWING	Unit Price	TOTAL
	Engineering & Stamped Drawings		
8	FS&S Enginnering Labor	140.00	1,120.00
1	Stamped Drawings	1,012.50	1,012.50
	This bid is subject to the attached terms and conditions		

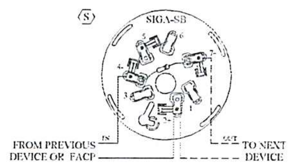
Project

Print Name _____ PO# _____

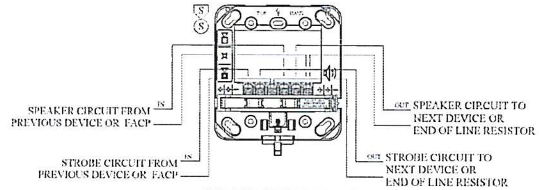
Accepted by _____ Date _____

SubTotal		**2,132.50**
Shipping & Handling		
State Tax	8.00%	**Not Included**
Local Tax	0.00%	
Total		**$ 2,132.50**

Rec'd TCCo PCO-140a 02.07.25

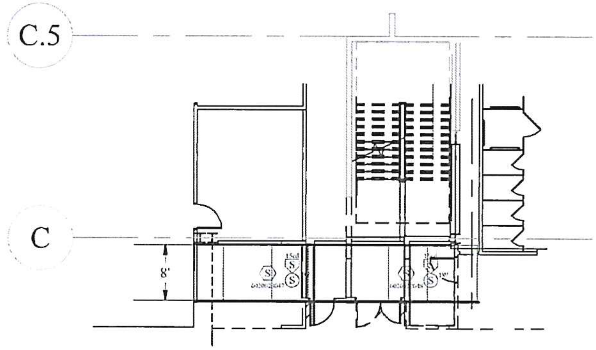


DETECTOR BASE WIRING

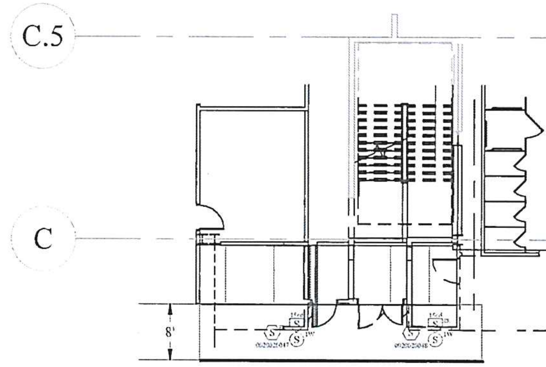


SPEAKER/STROBE WIRING

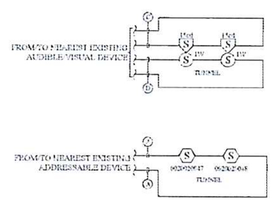
DEVICE WIRING



FIRE ALARM SYSTEM PLAN VIEW - PHASE 1
SCALE: 1/8" = 1'-0"



FIRE ALARM SYSTEM PLAN VIEW - PHASE 2 RELOCATED TUNNEL
SCALE: 1/8" = 1'-0"



FIRE ALARM SYSTEM RISER

RAN Fire Protection Engineering, LC

- [x] APPROVED (NO EXCEPTION TAKEN)
- [ ] APPROVED AS NOTED
- [ ] REVISE AND RESUBMIT
- [ ] REJECTED
- [ ] NO ACTION TAKEN

BY: D. NADEAU DATE: 10/1/2024
NOTES:

GENERAL NOTES:

- SEE FSAS SUBMITTAL BOOK FOR FSAS/CONTRACTOR RESPONSIBILITIES
- REVIEW ALL SUBMITTALS, CATALOG SHEETS, AND DRAWINGS BEFORE STARTING SYSTEM INSTALLATION
- DO NOT APPLY POWER TO THE SYSTEM UNTIL AN FSAS TECHNICIAN HAS REVIEWED THE SYSTEM INSTALLATION.
- ALL WIRING & CABLES MUST BE RUN IN ACCORDANCE WITH CONTRACT DOCUMENTS, SYSTEM MFG., NEC, NFPA, AND LOCAL CODES
- DO NOT RUN AC POWER IN THE SAME RACEWAY OR CONDUIT WITH FIRE ALARM, SECURITY, OR COMMUNICATION WIRING
- OBSERVE POLARITY ON ALL DEVICES AND DRAWINGS
- TURN OFF ALL POWER WHEN INSTALLING OR REMOVING ANY DEVICE.
- LABEL ALL CABLES IN TERMINAL CABINETS AND JUNCTION BOXES, WITHIN 12" OF ENTRANCE TO PANEL, TO FACILITATE FUTURE TESTS AND INSPECTIONS.
- WHEN WIRING IS COMPLETE, AND BEFORE CONNECTIONS ARE MADE TO THE SYSTEM CONTROL PANEL, CONTRACTOR MUST VERIFY THAT ALL WIRING IS FREE OF SHORTS AND GROUNDS. (SHORTS: INTERCONNECTION BETWEEN CONDUCTORS OR WIRES IN THE SAME CONDUIT) (GROUNDS: CONNECTION OF ANY CONDUCTOR TO CONDUIT SYSTEM OR EARTH GROUND)
- REMOTE POWER SUPPLIES SHOULD BE LOCATED IN ELECTRIC ROOMS OR CLOSETS AND BE ACCESSIBLE TO AN FSAS TECHNICIAN WITH A 6 FT. LADDER
- EXACT DEVICE LOCATIONS TO BE DETERMINED BY THE CONTRACT DRAWINGS, ENGINEER, OR IN THE FIELD BY THE CONTRACTOR PER REFERENCED CODES.
- IT IS THE INTENT OF THIS DRAWING TO INDICATE ANY REQUIRED WIRING FOR THE SYSTEM TO OPERATE PER THE CONTRACT DOCUMENTS. THE SIZE AND ROUTING OF ANY CONDUIT, TRAYS, OR JUNCTION BOXES AND THE USE OF ANY INSTALLATION EQUIPMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

FIRE ALARM SYSTEM NOTES:

- LOCATE ANY MODULE WITH AN INDICATING LIGHT SO THAT THEY MAY BE OBSERVED EASILY IN PLAIN VIEW.
- WHEN SHIELDED WIRE IS USED CONNECT SHIELDS AT ALL SPLICES AND ISOLATE FROM GROUND. TERMINATE SHIELDS AT FIRE ALARM PANEL ONLY.
- THE HEIGHT OF THE MANUAL FIRE ALARM BOXES (PER NFPA) SHALL BE A MIN OF 42 INCHES AND A MAXIMUM OF 48 INCHES, MEASURED VERTICALLY, FROM THE FLOOR LEVEL TO THE ACTIVATING HANDLE OR LEVER OF THE BOX (NFPA)
- FOR ADA COMPLIANCE, IF THE CLEAR FLOOR SPACE ONLY ALLOWS FORWARD APPROACH TO AN OBJECT, THE MAXIMUM FORWARD REACH HEIGHT ALLOWED IS 48 INCHES. IF THE CLEAR FLOOR SPACE ALLOWS PARALLEL APPROACH BY A PERSON IN A WHEELCHAIR, THE MAXIMUM SIDE REACH ALLOWED IS 54 INCHES.
- AUDIBLE/VISUAL DEVICES SHALL BE MOUNTED PER THE CONTRACT DOCUMENTS OR SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80 IN. & NOT GREATER THAN 96 IN. ABOVE THE FINISHED FLOOR. WHERE LOW CEILING HEIGHTS DO NOT PERMIT MIN. OF 80 IN., THE DEVICE SHALL BE MOUNTED WITHIN 6 IN. OF THE CEILING. (SEE NFPA, ADA & LOCAL REQ.)
- SMOKE ALARMS & SMOKE DETECTORS SHALL NOT BE INSTALLED WITHIN A 36 INCH HORIZONTAL PATH FROM THE SUPPLY REGISTERS OF A FORCED AIR HEATING OR COOLING SYSTEM AND SHALL BE INSTALLED OUTSIDE OF THE DIRECT AIRFLOW FROM THOSE REGISTERS.
- SMOKE ALARMS & SMOKE DETECTORS SHALL NOT BE INSTALLED WITHIN A 36 INCH HORIZONTAL PATH FROM THE TIP OF THE BLADE OF A CEILING-SUSPENDED (PADDLE) FAN
- T-TAPPING OF THE ADDRESSABLE LOOPS IS NOT ALLOWED
- ALL ADDRESSABLE DEVICES SHALL BE INSTALLED IN ENVIRONMENTALLY SAFE AREAS WHERE THE TEMPERATURE AND HUMIDITY RANGE DO NOT EXCEED THOSE SPECIFIED FOR THE DEVICE TO BE INSTALLED. REFER TO OUR CATALOG SHEETS FOR THESE RATINGS.
- ADDRESSABLE LOOP DEVICES DO NOT HAVE TO BE WIRED IN THE ORDER AS SHOWN HOWEVER THEY DO HAVE TO REMAIN ON THE SPECIFIC LOOP AS SHOWN.
- SMOKE & DUCT DETECTORS SHALL NOT BE INSTALLED UNTIL ALL CONSTRUCTION DUST AND DEBRIS HAS BEEN REMOVED

SYMBOL LEGEND

(S)	SMOKE DETECTOR	SIGA-OSD W/SIGA-SB
(S) (S)	SPEAKER/STROBE, RED, FIRE, CEIL.	GCSVRF W/GRSW-16

ER = EXISTING DEVICE RELOCATED

WIRE LEGEND

- (A) = 1 TW. PR #16AWG, PLENUM RATED
- (C) = 1 PR #14AWG, PLENUM RATED, PR #16AWG
- (D) = 1 TW. SHIELDED PR #16AWG, PLENUM RATED

NOTE:
ALL FIRE ALARM SYSTEMS MUST BE WIRED WITH FIRE ALARM RATED CABLE.

REV	DATE	DESCRIPTION	DWG BY

FIRE, SECURITY & SOUND SYSTEMS, INC.
4 Avis Drive - Suite 110, Latham, N.Y. 12110
Phone: (518) 250-4364 Fax: (518) 250-2365

SCALE NONE	APPROVED BY	REVISION	DRAWN BY JDJ
SHEET 1 OF 1		DATE	DATE 9/27/24

Albany International Airport - Phase 3A Tunnel
737 Albany Shaker Road
Albany, NY 12211

FIRE ALARM SYSTEM RISER, DEVICE WIRING & PLAN VIEW

DRAWING NUMBER D-N-301624-FA1

Rec'd TCCo PCO-140a 02.07.25

Fire, Security & Sound, Inc.
Sales and Service of Fire Alarm, Security,
CCTV, Communications Systems

Submittal #N-301624

September 27, 2024

Project: **Albany International Airport – Phase 3A Tunnel**
737 Albany Shaker Road
Albany, NY 12211

Customer: George J. Martin & Son, Inc.
164 Columbia Turnpike
Rensselaer, NY 12144

RAN Fire Protection Engineering, PC
417 New Karner Road, Albany, NY 12205
Phone: 518-275-0791 Fax:518-275-0791
www.ranfpe.com

☑ **APPROVED (NO EXCEPTION TAKEN)**
☐ **APPROVED AS NOTED**
☐ **REVISE AND RESUBMIT**
☐ **REJECTED**
☐ **NO ACTION TAKEN**

This review is only for general conformance with the design concept of the project and general compliance with the information given in the Contract Documents. Corrections or comments made on the shop drawings during this review do not relieve the Contractor from compliance with the requirements of the plans and specification. Approval of a specific item shall not include approval of an assembly of which the item is a component.

BY D. NADEAU **DATE** 10/1/2024
NOTES:

Submitted by: *James DiJon*
Salesmen: *Ian Reilly*

4 Avis Drive - Suite 110, Latham, NY 12110
Website – WWW.FIRESECURITYSOUND.COM
Phone: (518) 250-4364 Fax: (518) 250-4365

FS&S

FIRE, SECURITY & SOUND SYSTEMS, INC.

SALES AND SERVICE OF FIRE ALARM, SECURITY,
CCTV, COMMUNICATIONS SYSTEMS

Job Name: **N-301624 - Albany International Airport - Phase 3A Tunnel**

Spec. Section: **Add To Existing Fire Alarm System**

Quantity	Model #	Description	Page
2	SIGA-OSD	Multi-criteria Optical Smoke Detector	1.1-4
2	SIGA-SB	Standard Detector Base	1.1-4
2	GCSVRF	LED Speaker/Strobe, Ceiling Mt., Red, Fire	1.5-10
1	GRSW-10	Universal Mounting Plate (10 pack)	1.5-10

Project Compliance:	Page
Installer's License	B1

Corresponding CAD Drawings

D-N-301624-FA1	Fire Alarm System Riser, Device Wiring & Plan View

4 Avis Drive - Suite 110,Latham, NY 12110
Phone - (518) 250-4364, Fax - (518) 250-4365

Rec'd TCCo PCO-140a 02.07.25

EDWARDS

LIFE SAFETY & INCIDENT MANAGEMENT

Intelligent Smoke Detector

SIGA-OSD

7272-1657:
0511

Overview

The Signature Optica Series SIGA-OSD smoke detector brings advanced optical (photoelectric) technology to a practical design that increases efficiency, saves installation time, cuts costs, and extends life safety and property protection capabilities. Continuous self-diagnostics ensure reliability over the long-haul, while environmental compensation helps reduce maintenance costs.

Like all Signature Optica Series detectors, the SIGA-OSD is an intelligent device that gathers analog information from multiple optical sensors, converting this data into digital signals. Utilizing dual optical wavelengths combined with multiple detection angles, the SIGA-OSD differentiates particles that are not representative of actual smoke. Particle data is input into digital filters which feed a series of ratios removing signal patterns that are typical of nuisance sources, thus reducing unwanted alarms. To make an alarm decision, the detector's on-board microprocessor measures and analyzes all optical sensor readings and compares this information to preprogrammed settings.

Standard Features

- Multi-criteria optical smoke sensing technology
- Wide 0.5 to 4.36 %/ft. (1.6 to 13.6 %/m) smoke obscuration
- Uses Existing Wiring
- Integrated nuisance rejection reducing unwanted alarms from general cooking particulates
- Listed to UL 268 7th edition
- Automatic Device Mapping
- Up To 250 Total Signature Addresses Per Loop
- Two Levels of Environmental Compensation
- Two Levels of Dirty Detector Warning
- Twenty Pre-Alarm Settings
- Five Sensitivity Settings
- Non-Volatile Memory
- Electronic Addressing
- Automatic Day/Night Sensitivity Adjustment
- Bicolor (Green/Red) Status LED
- Standard, Relay, Fault Isolator, and Audible Mounting Bases
- Sensor Markings Provide Easy Testing Identification

Note: Some features described here may not be supported by all control systems. Check your control panel's Installation and Operation Guide for details.

Application

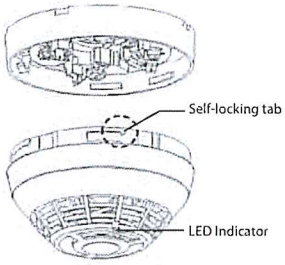
The SIGA-OSD detects particles from a wide range of combustion sources and will trigger an alarm when smoke density in the chamber reaches preprogrammed level. Thanks to its high-performance reflective response technology, the smoke sensor responds quickly and reliably to a wide range of fire types, including both fast and slow burning fires fueled by combustibles typically found in modern multi-use buildings.

Compatibility

The SIGA-OSD detector is compatible only with control panels using a Signature Loop controller.

Installation

Signature Series detectors mount to North American 1-gang boxes, 3-1/2 inch or 4 inch octagon boxes, and to 4 inch square electrical boxes 1-1/2 inches (38 mm) deep. They mount to European BESA and 1-gang boxes with 60.3 mm fixing centers. See mounting base installation and wiring for more information.



Sensing and reporting technology

The microprocessor in each detector provides additional benefits – Self-diagnostics and History Log, Automatic Device Mapping, and Fast, Stable Communication.

Self-diagnostics and History Log - Each Signature Series detector constantly runs self-checks to provide important maintenance information. The results of the self-check are automatically updated and permanently stored in the detector's non-volatile memory

Automatic Device Mapping - The loop controller learns where each device's serial number address is installed relative to other devices on the circuit. The mapping feature provides supervision of each device's installed location to prevent a detector from being reinstalled (after cleaning, etc.) in a different location from where it was originally.

Fast Stable Communication - On-board intelligence means less information needs to be sent between the detector and the loop controller. Other than regular supervisory polling response, the detector only needs to communicate with the loop controller when it has something new to report.

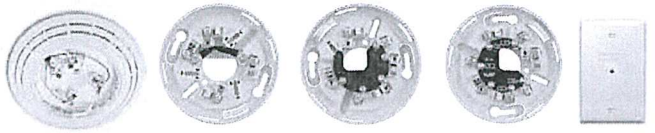
Testing & Maintenance

Each detector automatically identifies when it is dirty or defective and causes a "dirty detector" message. The detector's sensitivity measurement can also be transmitted to the loop controller. A sensitivity report may be printed to satisfy NFPA sensitivity measurements, which must be conducted at the end of the first year and every two years thereafter.

The user-friendly maintenance program shows the current state of each detector and other pertinent messages. Single detectors may be turned off temporarily from the control panel. Availability of maintenance features is dependent on the fire alarm system used.

Accessories

Detector mounting bases have wiring terminals that are accessible from the "room-side" after mounting the base to the electrical box. The bases mount to North American 1-gang boxes and to 3½ inch or 4 inch octagon boxes, 1½ inches (38 mm) deep. They also mount to European BESA and 1-gang boxes with 60.3 mm fixing centers. The SIGA-SB4, SIGA-RB4, and SIGA-IB4 mount to North American 4 inch sq. electrical boxes in addition to the above boxes. They include the SIGA-TS4 Trim Skirt, which is used to cover the "mounting ears" on the base. The SIGA-AB4G mounts to a 4 inch square box only.



SIGA-AB4G/T/LF Audible Base | SIGA-SB Standard Base | SIGA-IB Isolator Base | SIGA-RB Relay Base | SIGA-LED Remote LED

Remote LED SIGA-LED - The remote LED connects to the SIGA-SB or SIGA-SB4 Standard Base only. It features a North American size 1-gang plastic faceplate with a white finish and red alarm LED.

SIGA-TS4 Trim Skirt - Supplied with 4 inch bases, it can also be ordered separately to use with the other bases to help hide surface imperfections not covered by the smaller bases.

Sounder Bases - Signature Series sounder bases are designed for use where localized or group alarm signaling is required.

- SIGA-AB4G bases provide sounder capability to Signature Series to heat and smoke detectors. They are not intended for use with combination carbon monoxide detectors in Fire-plus-CO mode.
- SIGA-AB4GT bases provide sounder capability to Signature Series smoke and heat detectors, as well as carbon monoxide detectors when used with a SIGA-TCDR Temporal Pattern Generator.
- SIGA-AB4G-LF bases provide 520 Hz low frequency sounder capability to Signature Series smoke and heat detectors, as well as carbon monoxide detectors when used with a SIGA-TCDR Temporal Pattern Generator. The SIGA-AB4G-LF is suitable for applications requiring low frequency audible tones.

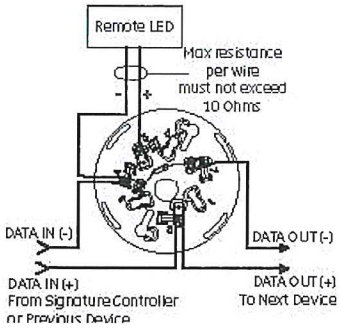
Typical Wiring

The detector mounting bases accept #18 AWG (0.75mm²), #16 (1.0mm²), #14 AWG (1.5mm²), and #12 AWG (2.5mm²) wire sizes. Sizes #16 AWG (1.0mm²) and #18 AWG (0.75mm²) are preferred for ease of installation.

Standard Detector Base, SIGA-SB, SIGA-SB4

This is the basic mounting base for EDWARDS Signature Series detectors. The SIGA-LED Remote LED is supported by this Base.

Term	Description
1	Not Used
2	DATA IN/OUT (+)
3	Not Used
4	DATA IN (-)
4	Remote LED (-)
5	Remote LED (+)
6	Not Used
7	DATA OUT (-)



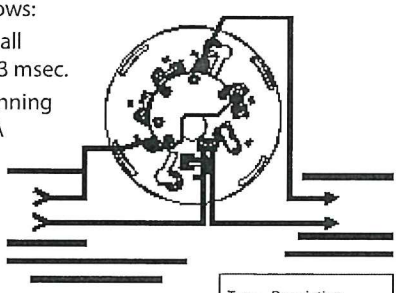
Isolator Detector Base, SIGA-IB, SIGA-IB4

This base includes a built-in line fault isolator for use on Class A circuits. A detector must be installed for it to operate. The isolator base does not support the SIGA-LED Remote LED.

The isolator operates as follows:

- a short on the line causes all isolators to open within 23 msec.
- at 10 msec intervals,beginning on one side of the Class A circuit nearest the loop controller, the isolators close to provide the next isolator down the line with power.
- when the isolator next to the short closes, it reopens within 10 msec.

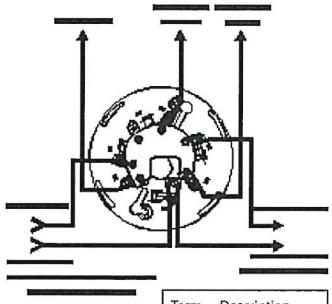
The process repeats beginning on the other side of the loop controller.



Term	Description
1	Not Used
2	DATA IN/OUT (+)
3	DATA IN (-)
4	Not Used
5	Not Used
6	DATA OUT (-)
7	Not Used

Relay Detector Base, SIGA-RB, SIGA-RB4

This base includes a relay. Normally Open or Normally Closed operation is selected during installation. The dry contact is rated for 1 amp (pilot duty) @ 30 Vdc. The relay's position is supervised to avoid accidentally jarring it out of position. The SIGA-RB can be operated as a control relay if programmed to do so at the control panel. The relay base does not support the SIGA-LED Remote LED.

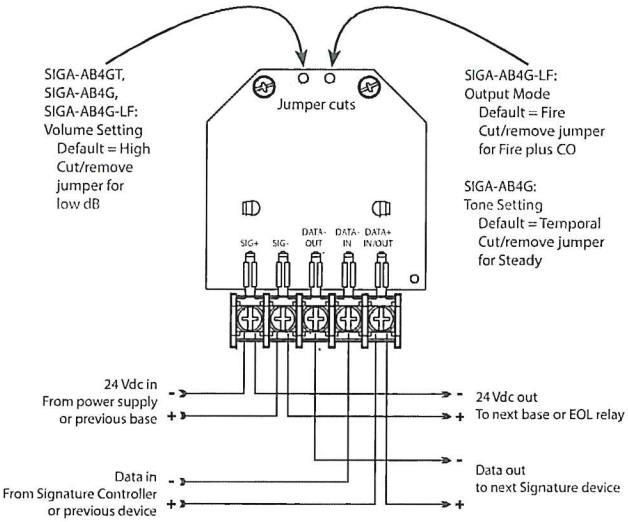


CONTACT RATING
1.0 Amp @ 30 VDC
(Pilot Duty)

Term	Description
1	Normally Open
2	DATA IN/OUT (+)
3	Common
4	DATA IN (-)
5	Not Used
6	Normally-Closed
7	DATA OUT (-)

Audible Sounder Bases, Fire Mode

AB4GT, AB4G, AB4G-LF sounder bases



Warnings & Cautions

- This detector does not operate without electrical power. As fires frequently cause power interruption, discuss further safeguards with the local fire protection specialist.
- This detector does not sense fires in areas where smoke cannot reach the detector. Smoke from fires in walls, roofs, or on the opposite side of closed doors may not reach the detector.
- In Canada, install according to CAN/ULC-S524 Standard for the Installation of Fire Alarm Systems, CSA C22.1 Canadian Electrical Code, and the local authority having jurisdiction.

LIFE SAFETY & INCIDENT MANAGEMENT

Contact us

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Email: edwards.fire@carrier.com
Website: edwardsfiresafety.com

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Bradenton, FL 34202

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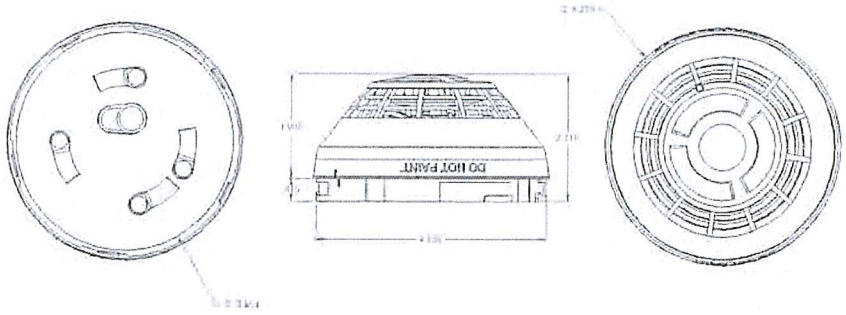
Dimensions



Specifications

Operating voltage	15.20 to 19.95 VDC
Normal operating current	32 µA
Alarm current	45 µA
Smoke Sensitivity Range	UL/ULC: 0.5 to 4.36 %/ft. (1.6 to 13.6 %/m) obscuration
Vibration level	10 to 35 Hz, with an amplitude of 0.01 in.
Air velocity	0 to 4,000 ft./min (0 to 20 m/s)
Wall mounting	12 in. (305 mm) max. from ceiling
Compatible bases	See Ordering Information
Compatible detector testers	Testifire 1000, Testifire 2000
Operating environment	32 to 120°F (0 to 49°C), 0 to 93% RH, noncondensing
Construction	High Impact Engineering Polymer, White
Storage temperature	-4 to 140°F (-20 to 60°C)
Environmental compensation	Automatic
Agency Listings	CAN/ULC-S529, UL 268-7, UL 268A, CSFM

Ordering Information

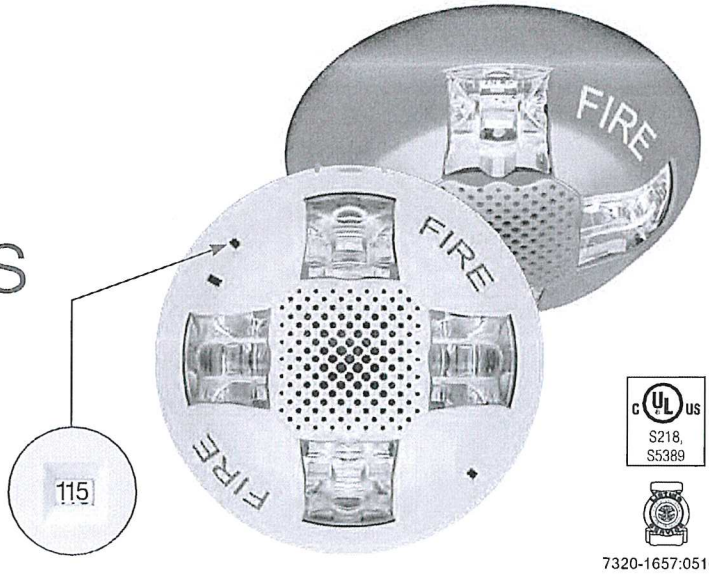
Catalog Number	Description	Ship Wt. lbs (kg)
SIGA-OSD	Intelligent Optical Smoke Detector	0.4 (0.16)
Accessories		
SIGA-SB	Detector Mounting Base - Standard	0.2 (.09)
SIGA-SB4	4-inch Detector Mounting Base c/w Trim Skirt	
SIGA-RB	Detector Mounting Base w/Relay	
SIGA-RB4	4-inch Detector Mounting Base w/Relay, c/w Trim Skirt	
SIGA-IB	Detector Mounting Base w/Fault Isolator	
SIGA-IB4	4-inch Detector Mounting Base w/ Fault Isolator, c/w Trim Skirt	
SIGA-LED	Remote Alarm LED (not for EN54 applications)	
SIGA-AB4G	Audible (Sounder) Base for Fire Detectors	0.3 (0.15)
SIGA-AB4G-LF	Low Frequency Audible (Sounder) Base for CO and/or Fire Detectors	0.3 (0.15)
SIGA-AB4GT	Audible (Sounder) Base for CO and/or Fire Detectors	0.3 (0.15)
SIGA-TS4	Trim Skirt (supplied with 4-inch bases)	0.1 (0.04)
SIGA-TS	Trim Skirt - (optional for non 4-inch bases)	0.1 (0.04)
SIGA-DMP	Detector Mounting Plate	3.0 (1.4)
SIGA-RTA	Detector Removal Tool	
SIGA-VA	Detector Cleaning Tool	

EDWARDS

LIFE SAFETY & INCIDENT MANAGEMENT

Ceiling Mount Speakers and Speaker-Strobes

Genesis LED GCS Series



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Overview

Genesis LED GCS Series speakers and speaker-strobes combine high performance output with a sleek low profile design and energy-efficient technology that makes them less expensive to install and operate. High performance LEDs require fewer power supplies, backup power, and batteries. These new appliances are designed with energy-efficiency, and life safety in mind.

Speakers feature selectable wattage taps, while speaker-strobes allow for both wattage and light output levels to be configured in the field. Both settings remain clearly visible — even after final installation. Speakers are also capable of both 25V and 70V and voltage in a single model with a field selectable switch. All this flexibility allows devices to be easily fine-tuned to exactly how they're needed to perform. All Genesis speakers include a DC blocking capacitor to allow electrical supervision of the audio distribution circuit.

Genesis LED GCS Series uses high efficiency optics, combined with patented electronics, to deliver a highly controlled and efficiently focused light distribution pattern in exchange for lower current requirements. Strobes feature field-selectable 15, 30,75, or 115 cd light output.

Compared with Xenon-type strobes, Genesis LED GCS Series appliances offer greatly reduced current draw which provides benefits in longer circuit lengths, more devices per circuit, smaller wire gauge and reduced power supply quantities for an installation. They are also backwards compatible with legacy strobes, so there's no need to replace all your existing devices to upgrade to new LED technology. In fact, GCS strobes can be mixed on the same circuit and used in the same field of view as Xenon-based strobes. This makes Genesis LED GCS Series ideal for new installations and retrofits alike.

Field-configurable sound output levels provide the flexibility modern life safety projects demand, while the Genesis LED control protocol keeps multiple strobes on compatible NAC circuits synchronized to well within NFPA 72 requirements. They also meet NFPA and UL 520Hz requirements for sleeping areas making them ideal for new construction or retrofits.

GCS Series speakers produce crisp, clear voice audio output that is highly intelligible over large areas. In an emergency, intelligibility is critical to life safety. Understanding the content of the message is as important as knowing there is an emergency. Intelligibility is measured in Speech Transmission Index and anything above .76 is considered excellent. GCS Series speakers deliver audio with an STI of .81 ensuring the message is clear.

Serviceability is another area where GCS Series appliances shine. The universal room side wiring plate allows for pre-installation and electrical wiring as well as checking continuity with the included diagnostics check bar. GCS Series devices can then be easily snapped into place with the confidence of knowing the wiring is correct. The innovative under-cover diagnostic test points provide easy access to device circuit testing while mounted.

Standard Features

- High Fidelity performance with excellent STI
  - Increased sound fidelity and audio intelligibility with an STI rating of .81 (More than .76 is excellent)
- Low Frequency (520Hz) capable
  - Low frequency output meets NFPA standards for newly constructed commercial sleeping areas
- High Performance LED Strobe Technology
  - Ultra low device current consumption allows:
    - More devices per circuit
    - Ability to use lower gauge wire
    - Longer wire runs
    - Fewer booster power supplies
  - High efficiency optics
  - Selectable 15, 30, 75, or 115 cd light output
  - LED devices may be mixed with legacy Xenon strobes on the same circuit and in the same field of view
- Field flexibility
  - Speakers are also capable of both 25V and 70V and voltage in a single model with a field selectable switch
  - Speakers feature selectable wattage taps for ¼W, ½W, 1W, and 2W to configure sound output levels in the field
- Low-profile Design
  - Ultra-slim... protrudes about 1.5" from the mounting surface
  - Attractive appearance... no visible mounting screws
- Multiple "FIRE" Marking Options
  - Order English, French, Spanish or no FIRE markings
  - Change markings at any time with replaceable quick-swap covers
- Easy to Install
  - Pre-install and pre-wire with convenient universal room side wiring plate
  - Check electrical continuity on room side wiring plate with included diagnostics check bar
  - Diagnostics port streamlines device circuit testing
  - Fits 2-gang and 4-inch square electrical boxes
  - Optional red and white trim plates available
  - Slide switches for field configuration
  - 12 to 18 AWG in-out screw terminals for quick wiring
- Current draw is the same for all candela output settings
  - Easier for new system design
  - Flexible for future changes in light output needs

Application

Strobes

Genesis GCS Series strobes are UL 1971-listed for use indoors as wall or ceiling public-mode notification appliances for the hearing impaired. Prevailing codes require strobes to be used where ambient noise conditions exceed 105 dBA (87 dBA in Canada), where occupants use hearing protection, and in areas of public accommodation as defined in the *Americans with Disabilities Act*.

Synchronization is important in order to avoid triggering seizures in people with photosensitive epilepsy. All Genesis strobes exceed UL synchronization requirements (within 10 milliseconds over a two-hour period) when used with a synchronization source. See the specifications table for a list of compatible sources.

Speakers

The suggested sound pressure level for each signaling zone used with alert or alarm signals is a minimum of 15 dB above the average ambient sound level or 5 dB above the maximum sound level having a duration of at least 60 seconds, whichever is greater. This is measured 5 feet (1.5 m) above the floor.

Doubling the distance from the signal to the ear will theoretically cause a 6 dB reduction in the received sound pressure level. The actual effect depends on the acoustic properties of materials in the space. Doubling the power output of a device (e.g.: a speaker from 1W to 2W) will increase the sound pressure level by 3dBA.

High Fidelity Sound

Genesis LED GCS Series High Fidelity appliances feature 87dB of sound output along with a highly intelligible Speech Transmission Index (STI) rating of .81. An STI rating above .76 is considered excellent for speech intelligibility They are also effective in areas subject to high levels of ambient noise.

These appliances are ideal for hotels, dormitories and other residential occupancies that have sleeping areas that require 520Hz tones. In sleeping areas, always ensure that the wattage tap of the speaker is set sufficiently high so that the sound pressure reaches at least 75 dBA at the pillow.

These appliances are part of an end-to-end audio system approved for use in sleeping areas when used in conjunction with approved audio hardware and a factory-supplied 520 Hz tone. Check the System Compatibility List for other 520 Hz signaling requirements.

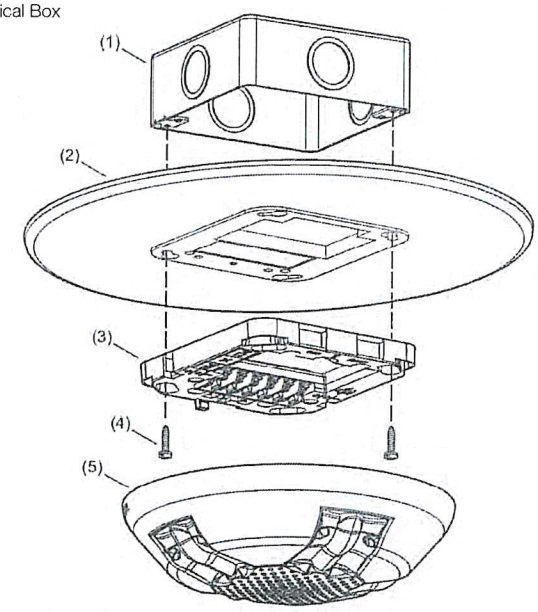
Installation

Genesis GCS speakers and speaker-strobes mount to the required GRSW room side wiring plate. The GRSW mounting plate is ordered separately from the GCS device in packs of 10 (GRSW-10) for convenient pre-installing and pre-wiring. The device can be removed easily from the room side wiring plate by pushing up with a screwdriver. The cover can also be removed from the device easily with a screwdriver to access the light and sound output settings and a diagnostics test port for voltage testing.

Genesis LED GCS Series speakers and speaker-strobes mount to any standard two-gang and 4-inch square electrical box. Matching optional GCT trim rings are available to cover oversized openings. Optional color matched double-gang surface boxes are also available.

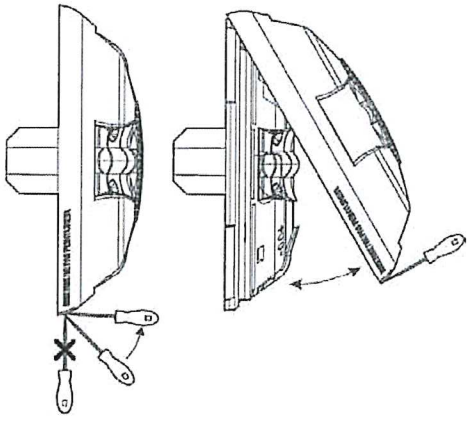
Installation

Electrical Box

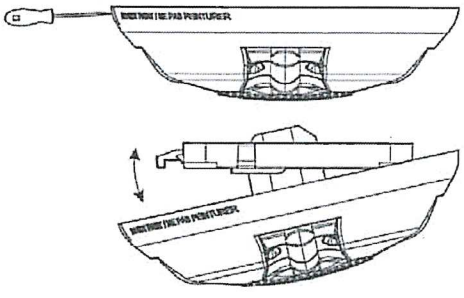


(1) Electrical box
(2) Trim plate (optional)
(3) Wiring plate (required, ordered separately)
(4) Machine screw (2X, supplied with wiring plate)
(5) Notification appliance

Removing Cover

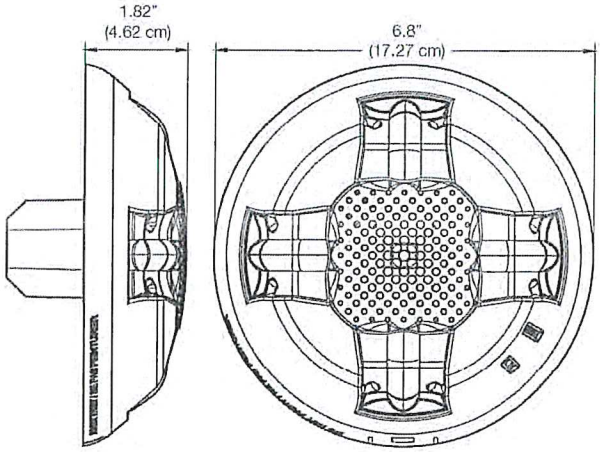


Removing Device

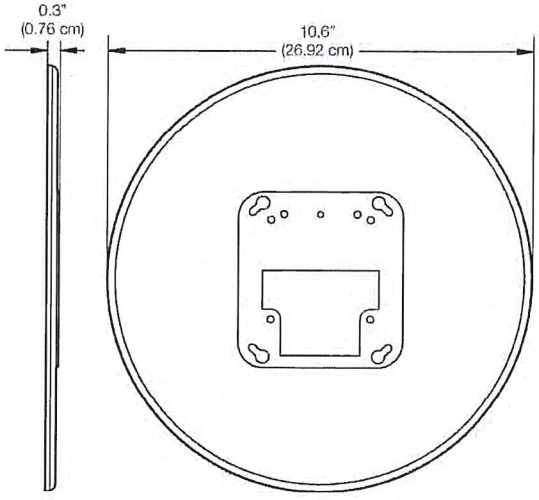


Dimensions

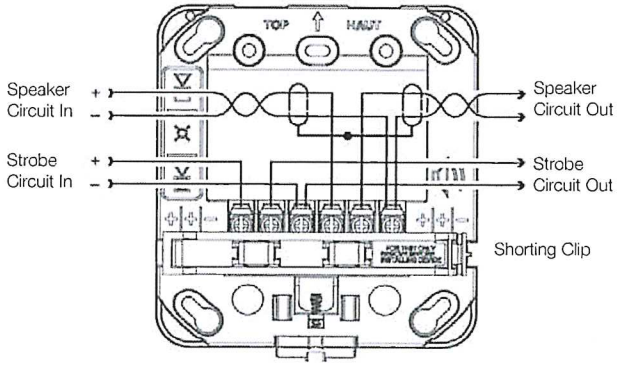
GCS Notification Appliances



GCT Trim Plate (optional)



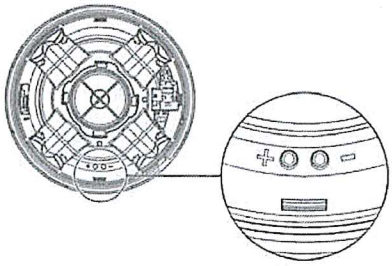
Wiring



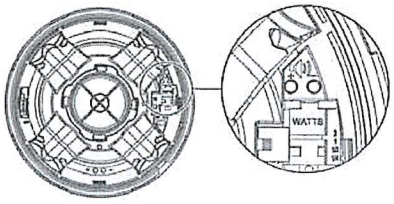
Test points indicated above are used to validate the Notification Appliance Circuit and verify device function.

Diagnostics

Strobe Circuit Test Points



Speaker Circuit Test Points



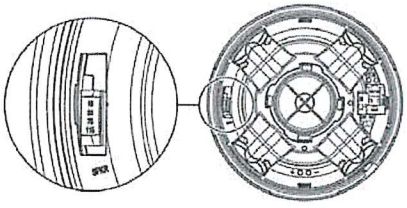
Field Configuration

Genesis LED speakers are capable of both 25V and 70V operation depending on the system, The voltage is set via a switch under the cover. Speakers also may be set for ¼, ½, 1, or 2 watt operation. The wattage setting is visible through a small window on the side of the device and is changed by simply sliding the switch under the cover until the desired setting appears in the window. The speaker does not have to be removed to change the wattage, only the cover skin.

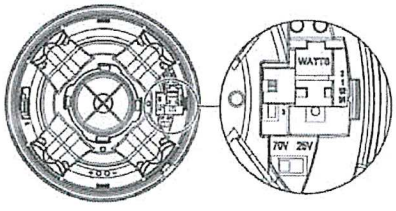
Genesis LED clear strobes and speaker-strobes may be set for 15, 30, 75, or 115 candela output. The output setting is changed by simply removing the cover and sliding the candela switch to the desired setting. The device does not have to be removed from the wall to change the output setting. The setting remains visible through a small window on the left-hand side of the device after the cover is closed.

Light and Sound Output Settings

Light Output Setting (Candela)



Sound Settings (Watts and Volts)



Operating current

Strobes

Strobe setting	16 to 33 VDC	16 to 33 VFWR
15, 30, 75, 115	35 mA	45 mA

Note: Current draw is the same for all candela settings

Sound Level Output

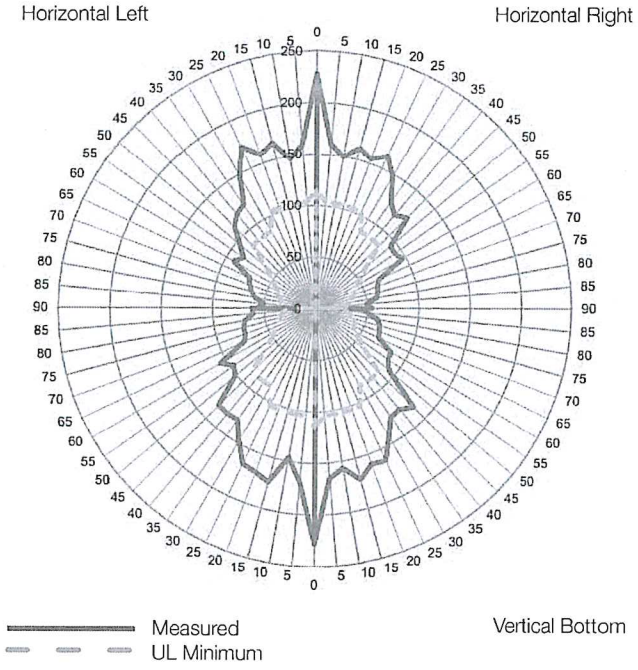
Voltage setting	Wattage setting	Reverberant (UL 1480)	Anechoic (CAN/ ULC-S541)
25V / 70V	¼W	78	77
	½W	81	80
	1W	84	83
	2W	87	86

Sound Output

Sound pattern (ULC)

Axis	Angle	Change in output
Horizontal	120° and 60°	–3 dBA
	140° and 40°	–6 dBA
Vertical	120° and 60°	–3 dBA
	145° and 40°	–6 dBA

Light Distribution

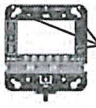


Ordering Information

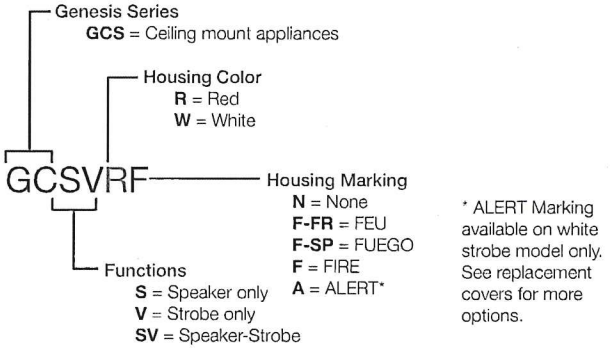
Notification Appliances		Color	Marking
Speakers	GCSRF	Red	FIRE
	GCSRF-FR	Red	FEU
	GCSRF-SP	Red	FUEGO
	GCSRN	Red	None
	GCSWF	White	FIRE
	GCSWF-FR	White	FEU
	GCSWF-SP	White	FUEGO
	GCSWN	White	None
	GCSWA	White	ALERT
Speaker-strobes	GCSVRF	Red	FIRE
	GCSVRF-FR	Red	FEU
	GCSVRF-SP	Red	FUEGO
	GCSVRN	Red	None
	GCSVWF	White	FIRE
	GCSVWF-FR	White	FEU
	GCSVWF-SP	White	FUEGO
	GCSVWN	White	None
	GCSVWA	White	ALERT

Replacement Appliance Covers		Color	Marking
Speaker Covers	GCSRA-CVR	Red	ALERT
	GCSRF-CVR	Red	FIRE
	GCSRF-FR-CVR	Red	FEU
	GCSRF-SP-CVR	Red	FUEGO
	GCSRN-CVR	Red	None
	GCSWA-CVR	White	ALERT
	GCSWF-CVR	White	FIRE
	GCSWF-FR-CVR	White	FEU
	GCSWF-SP-CVR	White	FUEGO
	GCSWN-CVR	White	None
Speaker-strobe Covers	GCSVRA-CVR	Red	ALERT
	GCSVRF-CVR	Red	FIRE
	GCSVRF-FR-CVR	Red	FEU
	GCSVRF-SP-CVR	Red	FUEGO
	GCSVRN-CVR	Red	None
	GCSVWA-CVR	White	ALERT
	GCSVWF-CVR	White	FIRE
	GCSVWF-FR-CVR	White	FEU
	GCSVWF-SP-CVR	White	FUEGO
	GCSVWN-CVR	White	None

Accessories

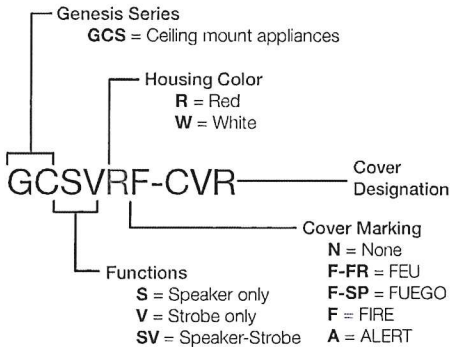
	GRSW-10	Room Side Wiring Plate 10 pack (required, ordered separately)	GCTR	Trim plate, GC Series, red	GCTW	Trim plate, GC Series, white
			27193-21	Two-gang surface mount box, red	27193-26	Two-gang surface mount box, white

Model Number Syntax, Appliances



* ALERT Marking available on white strobe model only. See replacement covers for more options.

Model Number Syntax, Replacement Covers



EDWARDS

LIFE SAFETY & INCIDENT MANAGEMENT

Contact us

Phone: 800-655-4497 (Option 4)
Email: edwards.fire@carrier.com
Website: edwardsfiresafety.com

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Bradenton, FL 34202

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Specifications

Strobe operating voltage	16 to 33 VDC, 16 to 33 VFWR
Speaker operating voltage	25VRMS of 70VRMS (selectable)
Speaker frequency response	400Hz-4,000Hz
Light output	15, 30, 75, or 115 candela
Strobe flash rate	1 fps (flash per second) approx.
Synchronization	20 Ω max. between any two devices. To determine allowed wire resistance, refer to these specifications, and the specifications for the synchronized signal source.
Synchronization Sources	Edwards CC Series Signal Modules, Booster and Auxiliary Power Supplies, Intelligent and Conventional Control Panels
Wire size	12 to 18 AWG (0.75 to 2.50 mm^2)
Dimensions (Ø x D)	6.8 x 1.82 in (17.27 x 4.62 cm)
Strobe-to-box center offset	-1.70 inches (-4.32 cm)
Compatible electrical boxes [1]	2-gang, 4-inch square
Trim plates	GCTR, GCTW 10.6 x 0.3 in. (26.92 x 0.76 cm)
Operating environment Temperature Relative humidity	 32 to 122°F (0 to 50°C) 0 to 93% noncondensing
Storage Temperature	-40 to 158 F (-40 to 70 C)
RAL Color	Red=RAL 3013 White=RAL 9002

[1] Electrical boxes must be at least 1-1/2 in. (3.81 cm) deep.
(2) Recommend electrical boxes be mounted at 81 inches AFF

UNIQUE ID NUMBER
1200028667O

State of New York
Department of State

DIVISION OF LICENSING SERVICES

FOR OFFICE USE ONLY
Control No. 1552790

EFFECTIVE DATE

MO.	DAY	YR.
09	22	24

EXPIRATION DATE

MO.	DAY	YR.
09	21	26

PURSUANT TO THE PROVISIONS OF ARTICLE 6D OF THE GENERAL BUSINESS LAW AS IT RELATES TO THE BUSINESS OF INSTALLING, SERVICING, OR MAINTAINING SECURITY OR FIRE ALARM SYSTEMS.

FIRE SECURITY & SOUND SYSTEMS
4 AVIS DR STE 110
LATHAM, NY 12110

HAS BEEN DULY LICENSED TO ENGAGE IN THE BUSINESS OF INSTALLING, SERVICING, OR MAINTAINING SECURITY OR FIRE ALARM SYSTEMS

QUALIFIER: REILLY JOHN G

In Witness Whereof, The Department of State has caused its official seal to be hereunto affixed.

WALTER T. MOSLEY
SECRETARY OF STATE

B1

DOS-1098 (Rev. 3/01)

Rec'd TCCo PCO-140a 02.07.25

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PCO-143

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	2/19/25
PROPOSAL NO.	PROPOSAL AMOUNT
55	$ 11,878.00

Per NOC 55 dated 10/4/2024, MLB Construction Services LLC is pleased to present our proposal for the following:

Please proceed on a T & M basis per the response to RFI-132.

Description	Labor	Material	Equipment	Subcontract	Other	Price
George J Martin & Son Inc				$11,362.00		$11,362.00
					Subtotal:	$11,362.00
		MLB OH&P (Subcontractor)		$10,329.00	5.00%	$516.00
					Total:	**$11,878.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 2/19/25
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

Rec'd TCCo PCO-143 02.19.25

MARTIN
ELECTRIC
est. 1939

JOB # 6846-17 Final

MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

Date: February 12, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Attn: Craig Dittl cdittl@mlbind.com
RE: 6846-17 RFI-132 T&M 3rd Floor Electric Demo (East & West) - Final

Craig-

Martin Electric is pleased to provide this Proposal for the above referenced project. Please review our clarifications and exclusions for this scope, and thank you for this opportunity.

SCOPE OF WORK

Martin Electric agrees to furnish: labor, material, equipment, and necessary supervision required to complete the scope which includes the following:

- Please see the below attached signed T&M sheets (#20832, #20836, #20837, #20858, # 20860 #20861, #20862, and #20863) for the description of labor and materials required to complete the requested task.

CLARIFICATIONS

- This is a final submission for T&M tickets #20832, #20836, #20837, #20858, # 20860, #20861, #20862, and #20863

MARTIN
ELECTRIC
est. 1939

Job #6846-17 Final

MLB Constructions Services, LLC.

1 Stonebreak Rd. Malta, NY 12020

Date: February 12, 2025

Prepared by: Everett Jones

Contact Info: ejones@martinelectric.com

APPROACH

Martin Electric plans to approach this project in the following manner:

EXCLUSIONS

- [x] Arc Flash/Coordinated Study
- [x] BMS
- [x] Concrete
- [x] Cutting & Patching of Ceiling, Wall, or Floor
- [x] Dumpster Cost
- [x] Field Modifications of Equipment Furnished by Others
- [x] Fire Alarm
- [x] Life Safety (LSS)
- [x] Nurse Call
- [x] Overtime
- [x] Patching & Painting
- [x] Rigging
- [x] Roof Penetrations
- [x] Sales Tax (Material)
- [x] Sales Tax (Labor)
- [x] Security
- [x] Seismic Restraints
- [x] System Desgin or Re-Design
- [x] Tele/Data Equipment
- [x] Tele/Data Wire
- [x] Temporary Lighting
- [x] Temporary Power
- [x] Third Party or Certification Testing
- [x] Utility Hook-Up
- [x] Utility Usage
- [x] Winter Conditions
- [ ] Other:_____

PROPOSAL COST

Based on the proposed scope of work, approach, clarifications, and exclusions listed above; Martin Electric is proposing the amount of:

TOTAL – $ 11,362.00

PROPOSAL TERMS:

Terms for payment shall be net 30 days based on a schedule of values from the contract. This quote is valid for 15 days and is made contingent upon both parties reaching mutually agreeable terms and conditions.

6846-17 RFI-132 TM Final-WIP.xlsx

Martin Ticket Totals #	20832	20836	20837	20858	20860	20861	20862	20863	
Work Day	9/12/2024	9/17/2024	9/18/2024	1/3/2025	1/7/2025	1/8/2025	1/9/2025	1/10/2025	Total
Ticket Total	$ 540.76	$ 3,014.42	$ 3,026.30	$ 540.76	$ 1,193.66	$ 1,212.44	$ 1,136.93	$ 696.85	$ 11,362.12

EWJ Labor Check											
GF	4	8	8	4	8	8	8	5	53	$ 122.90	$ 6,513.70
F	0	8	8	0	0	0	0	0	16	$ 111.71	$ 1,787.36
JW	0	8	8	0	0	0	0	0	16	$ 100.97	$ 1,615.52
	$ 491.60	$ 2,684.64	$ 2,684.64	$ 491.60	$ 983.20	$ 983.20	$ 983.20	$ 614.50			$ 9,916.58

Certified WBE

Martin Electric

164 Columbia Turnpike
Rensselaer, NY 12144
Phone (518) 477-7577 Fax (518) 477-9750

Since 1939

No. 20832

CUSTOMER: MLB / Turner	DATE: 9-12-24 JOB NO: 6846-17
ADDRESS:	JOB LOCATION: Albany Airport
ATTENTION: Patrick Pratico	WEATHER CONDITIONS:
PHONE: 518 693 2977	BP-01 RFI 132

DESCRIPTION OF WORK:
Start demo 3rd floor West + East walls.

EQUIPMENT USAGE

☐ BUCKET TRUCK		☐ ROTARY HAMMER	
☐ DELIVERY TRUCK		☐ CORE DRILL	
☐ SKID STEER		☐ PUNCH SET	
☐ TRENCHER		☐ CRIMPER	
☐ COMPRESSOR		☐ BENDERS	
☐ GENERATOR		☐ METERS	
☐ PIPE MACHINE		☐ WIRE PULLER	
☐ OTHER			

QTY	MATERIAL	UNIT	AMOUNT

LABOR	DATE	HRS	ST	OT	
J Nellis	9/12		4		491.60

Patrick Pratico
VTO 9/12/24

TOTAL MATERIAL	$0.00
TOTAL LABOR	$491.60
TOTAL OTHER	$0.00
OVERHEAD/PROFIT	$49.16
TAX	
TOTAL DUE	$540.76

WORK ORDERED BY:

CUSTOMER APPROVAL SIGNATURE: Ed Anders DATE: 9/17/24

VTO

Page of Pages

Certified WBE

Martin Electric

164 Columbia Turnpike
Rensselaer, NY 12144
Phone (518) 477-7577 Fax (518) 477-9750

Since 1939

No. 20836

CUSTOMER: MLB / Turner	DATE: 9-17-24
ADDRESS:	JOB NO: 6846 - 17
	JOB LOCATION: Albany Airport
ATTENTION: Patrick Pratico	WEATHER CONDITIONS:
PHONE: 518 693 2977	BP-04 RFI 132

DESCRIPTION OF WORK:

Demo conduits from underside I beam on 3 west. Start work around for circuits in Room 319. Coordinate with Airport IT Folks.

EQUIPMENT USAGE

☐ BUCKET TRUCK		☐ ROTARY HAMMER	
☐ DELIVERY TRUCK		☐ CORE DRILL	
☐ SKID STEER		☐ PUNCH SET	
☐ TRENCHER		☐ CRIMPER	
☐ COMPRESSOR		☐ BENDERS	
☐ GENERATOR		☐ METERS	
☐ PIPE MACHINE		☐ WIRE PULLER	
☐ OTHER			

QTY	MATERIAL	UNIT	AMOUNT
10'	3/4" EMT		10.64
1	4" SQ J-box		1.88
1	11" Grounding Pigtail		0.56
1	4" SQ Box ex. Ring		3.15
3	3/4" EMT Mini's		1.05
2	3/4" EMT Conn.		0.69
5	Z.P.I.T's w screws		24.3
1	1/2" FMC conn. straight		0.62
1	3/4" Form 5 LB conduit		5.31

Patrick Pratico 9/17/24
WO

LABOR	DATE	HRS	ST	OT
J. Nellis	9/17		8	983.20
L. Hotaling	9/17		8	893.68
J. Rehberg	9/17		8	807.76

TOTAL MATERIAL	$56.33
TOTAL LABOR	$2684.64
TOTAL OTHER	
OVERHEAD/PROFIT	$274.09
TAX	
TOTAL DUE	$3,014.42

WORK ORDERED BY:

WO

CUSTOMER APPROVAL SIGNATURE: E Hughes DATE: 9/17/24

CM Certified WBE

Martin Electric

164 Columbia Turnpike
Rensselaer, NY 12144
Phone (518) 477-7577 Fax (518) 477-9750

Since 1939

No. 20837

CUSTOMER: MLB / Turner
ADDRESS:
ATTENTION: Patrick Paatico
PHONE: 518 693 2977

DATE: 9-18-24
JOB NO: 6846-17
JOB LOCATION: Albany Airport
WEATHER CONDITIONS:
BP-04 REF 132

DESCRIPTION OF WORK:
Coordinate shutdown with Airport IT. Demo conduit + Boxes on I Beam. Install new feed to outlets out of work Area. Re-energize and verify power restored to DATA Racks in Room 319.

EQUIPMENT USAGE

☐ BUCKET TRUCK		☐ ROTARY HAMMER	
☐ DELIVERY TRUCK		☐ CORE DRILL	
☐ SKID STEER		☐ PUNCH SET	
☐ TRENCHER		☐ CRIMPER	
☐ COMPRESSOR		☐ BENDERS	
☐ GENERATOR		☐ METERS	
☐ PIPE MACHINE		☐ WIRE PULLER	
☐ OTHER			

QTY	MATERIAL	UNIT	AMOUNT
3	4" SQ Boxes		5.63
1	½" EMT Conn		0.22
1	¾" to 1½" RE.		2.45
1	¾" Rigid Coupling.		2.61
6'	¾" FMC.		5.20
2	ST. ¾" FMC Conn.		2.55
1	4" SQ Blank cover		0.69
20'	¾" EMT Conduit		21.28
2	¾" EMT Conn.		0.69
2	11" Ground Pigtails		1.12
1	¾" mini		0.70
5	Zip-its		1.50
12	Cable ties 11" BK		0.90
2	#10 stack ons Forks		0.46
36'	#12 THHN wire		8.64
15'	12/2 MC		11.06
2	ST. MC Conn		0.69
2	Anti shorts		0.16

LABOR	DATE	HRS	ST	OT
J. Nellis	9/18	8	983.20	
L. Hotaling	9/18	8	893.68	
J. Rehberg	9/18	8	807.76	

Patrick Paatico
ILTO 9/18

TOTAL MATERIAL	$66.55
TOTAL LABOR	$2684.64
TOTAL OTHER	
OVERHEAD/PROFIT	$275.11
TAX	
TOTAL DUE	$3,026.30

WORK ORDERED BY:
CUSTOMER APPROVAL SIGNATURE: PO
DATE: 9/17/24

Certified WBE

Martin Electric

164 Columbia Turnpike
Rensselaer, NY 12144
Phone (518) 477-7577 Fax (518) 477-9750

Since 1939

No. 20858

CUSTOMER: MLB / Turner

ADDRESS:

ATTENTION: Mike Washburn

PHONE: 518 378 8477

DATE: 1-3-25

JOB NO: 6846-17

JOB LOCATION: Albany Airport 3rd flr EAST

WEATHER CONDITIONS:

PCO - 186

BP-04 RFI-132

DESCRIPTION OF WORK

Trace conduits out from elec. room to Admin area to identify c/TS To be relocated to Allow room for steel to be installed

EQUIPMENT USAGE

☐ BUCKET TRUCK		☐ ROTARY HAMMER	
☐ DELIVERY TRUCK		☐ CORE DRILL	
☐ SKID STEER		☐ PUNCH SET	
☐ TRENCHER		☐ CRIMPER	
☐ COMPRESSOR		☐ BENDERS	
☐ GENERATOR		☐ METERS	
☐ PIPE MACHINE		☐ WIRE PULLER	
☐ OTHER			

QTY	MATERIAL	UNIT	AMOUNT

LABOR	DATE	HRS	ST	
J. Nellis	1/3		4	$491.60

TOTAL MATERIAL	
TOTAL LABOR	$491.60
TOTAL OTHER	
OVERHEAD/PROFIT	$49.16
TAX	
TOTAL DUE	$540.76

WORK ORDERED BY: Andrea VFO 1/6/25

CUSTOMER APPROVAL SIGNATURE: DATE:

Page of Pages

Certified WBE

Martin Electric

164 Columbia Turnpike
Rensselaer, NY 12144
Phone (518) 477-7577 Fax (518) 477-9750

Since 1939

No. 20860

CUSTOMER: MLB / Turner	DATE: 1-7-25 JOB NO: 6846-17
ADDRESS:	JOB LOCATION: Albany Airport 3rd floor
ATTENTION: Mike Washburn	WEATHER CONDITIONS: PCO - ~~156~~
PHONE: 518 378 8477	BP-04 RFI-132

DESCRIPTION OF WORK:
Install Conduit and supports in preperation of relocating Conduit on EAST wall to make room for Steel Beam install.

EQUIPMENT USAGE

☐ BUCKET TRUCK		☐ ROTARY HAMMER	
☐ DELIVERY TRUCK		☐ CORE DRILL	
☐ SKID STEER		☐ PUNCH SET	
☐ TRENCHER		☐ CRIMPER	
☐ COMPRESSOR		☐ BENDERS	
☐ GENERATOR		☐ METERS	
☐ PIPE MACHINE		☐ WIRE PULLER	
☐ OTHER			

QTY	MATERIAL	UNIT	AMOUNT
30'	3/4" EMT		$56.61
4	3/4" EMT Conn.		$1.22
2	4" SQ J-boxes		$3.04
2'	1 5/8" Unistrut		$5.60
3'	3/8" threaded rod		$4.06
14	3/8" NUTS		$1.12
8	3/8" fender washers		.88
3	3/8" SQ washers		$2.16
6	3/8" lock washers		.22
2	3/4" strut straps		$1.56
4	Zip its		$25.17
1	3/4" EMT Coupling		.31

LABOR	DATE	HRS	ST	OT
J Nellis	1/7		8	$983.20

TOTAL MATERIAL	$101.95
TOTAL LABOR	$983.20
TOTAL OTHER	
OVERHEAD/PROFIT	$108.51
TAX	
TOTAL DUE	$1,193.66

VTO

WORK ORDERED BY: [signature] 1/8/25

CUSTOMER APPROVAL SIGNATURE: DATE:

Certified WBE

Martin Electric

164 Columbia Turnpike
Rensselaer, NY 12144
Phone (518) 477-7577 Fax (518) 477-9750

Since 1939

No. 20861

CUSTOMER: MLB / Turner

ADDRESS:

ATTENTION: Mike Washburn

PHONE: 518 378 8477

DATE: 1-8-25

JOB NO: 6846-17

JOB LOCATION: Albany Airport 3rd floor EAST WALL

WEATHER CONDITIONS:

BP-04 RFI-132

DESCRIPTION OF WORK

Install Conduit and supports
Pull wire and prep for changeover
Verify circuits in field and verify change over time with Airport Admin people
3rd floor East wall Prep for Steel beam install

EQUIPMENT USAGE

☐ BUCKET TRUCK		☐ ROTARY HAMMER	
☐ DELIVERY TRUCK		☐ CORE DRILL	
☐ SKID STEER		☐ PUNCH SET	
☐ TRENCHER		☐ CRIMPER	
☐ COMPRESSOR		☐ BENDERS	
☐ GENERATOR		☐ METERS	
☐ PIPE MACHINE		☐ WIRE PULLER	

☒ OTHER Circuit tracer

QTY	MATERIAL	UNIT	AMOUNT
20'	3/4" EMT		$18.37
5'	1 5/8" Uni-strut		$28.00
3'	3/8" Threaded Rod		$4.06
4	3/8" Nuts for Strut		$2.30
2	3/8" x 1 1/4" Bolts		.49
8	3/8" Nuts		.64
2	3/8" SQ washers		$1.44
6	3/8" lock washers		.22
8	3/8" fender washers		.88
50'	#10 THHN Cu. wire		$16.36
2	Ground tails		$1.18
200'	#12 THHN Cu. wire		$42.79
13	Red wire Nuts		$1.79

LABOR	DATE	HRS	ST	OT
J Nellis	1/8		8	$983.20

TOTAL MATERIAL	$119.02
TOTAL LABOR	$983.20
TOTAL OTHER	
OVERHEAD/PROFIT	$110.22
TAX	
TOTAL DUE	$1,212.44

WORK ORDERED BY: NA Andres (VTO) 1/10/25

CUSTOMER APPROVAL SIGNATURE: DATE:

Certified WBE

Martin Electric

164 Columbia Turnpike
Rensselaer, NY 12144
Phone (518) 477-7577 Fax (518) 477-9750

Since 1939

No. 20862

CUSTOMER: MLB / Turner

ADDRESS:

ATTENTION: Mike Washburn

PHONE: 518 378 8477

DATE: 1-9-25

JOB NO: 60846-17

JOB LOCATION: Albany Airport 3rd floor EAST

WEATHER CONDITIONS:

BP-04 RFI 132

DESCRIPTION OF WORK:

De-energized circuits in conduit in way of steel install. Rerouted circuits in new conduit and De-energized. Verified all affected circuits are back on.

EQUIPMENT USAGE

☐ BUCKET TRUCK		☐ ROTARY HAMMER	
☐ DELIVERY TRUCK		☐ CORE DRILL	
☐ SKID STEER		☐ PUNCH SET	
☐ TRENCHER		☐ CRIMPER	
☐ COMPRESSOR		☐ BENDERS	
☐ GENERATOR		☐ METERS	
☐ PIPE MACHINE		☐ WIRE PULLER	
☐ OTHER			

QTY	MATERIAL	UNIT	AMOUNT
2	4"S.S Blank Covers		$2.36
2	3/4" Strut straps		.60
1	Book 1-45 Brady wire markers		$47.42

LABOR	DATE	HRS	ST	OT
J. Nellis	1/9		8	$983.20

TOTAL MATERIAL	$50.38
TOTAL LABOR	$983.20
TOTAL OTHER	
OVERHEAD/PROFIT	$103.35
TAX	
TOTAL DUE	$1,136.93

WORK ORDERED BY: E A-Amos VTO 1/14/25

CUSTOMER APPROVAL SIGNATURE: DATE:

CM Certified WBE

Martin Electric

164 Columbia Turnpike
Rensselaer, NY 12144
Phone (518) 477-7577 Fax (518) 477-9750

Since 1939

No. 20863

CUSTOMER: MCB / Turner

ADDRESS:

ATTENTION: Mike Washburn

PHONE: 518 378 8477

DATE: 1-10-25

JOB NO: 6846-17

JOB LOCATION: Albany Airport 3rd floor EAST

WEATHER CONDITION:

DESCRIPTION OF WORK:
Re-energized circuits in Conduit in way of new steel. Routed to new conduit, termed & Re-energized. Verified power restored. Demoed remaining Conduits. Fire Caulked

EQUIPMENT USAGE

☐ BUCKET TRUCK		☐ ROTARY HAMMER	
☐ DELIVERY TRUCK		☐ CORE DRILL	
☐ SKID STEER		☐ PUNCH SET	
☐ TRENCHER		☐ CRIMPER	
☐ COMPRESSOR		☐ BENDERS	
☐ GENERATOR		☐ METERS	
☐ PIPE MACHINE		☐ WIRE PULLER	
☐ OTHER			

QTY	MATERIAL	UNIT	AMOUNT
1	Tube H.I.T. FS-one Fire stop Caulk		$19.00

LABOR	DATE	HRS	ST	OT
J. Nellis	1/10		5	$614.50

TOTAL MATERIAL	$19.00
TOTAL LABOR	$614.50
TOTAL OTHER	
OVERHEAD/PROFIT	$63.65
TAX	
TOTAL DUE	$696.85

WORK ORDERED BY: Ed Andres 1/13/25

CUSTOMER APPROVAL SIGNATURE

DATE

Page of Pages

Albany International Airport Terminal Expansion

BP-04

Standard Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				63.30
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	3.92	/hr.	
1.00%	**Federal Unemployment**	$	0.63	/hr.	
9.90%	**State Unemployment**	$	6.27	/hr.	
8.62%	**Worker's Compensation ***	$	5.46	/hr.	
1.45%	**Medicare**	$	0.92	/hr.	
2.00%	**Liability Insurance ****	$	1.27	/hr.	
0.30%	**Disability Insurance**	$	0.19	/hr.	
	Total Payroll Taxes and Insurance			$	18.66
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
Total Hourly Rate:	**Base Rate, PTI and Supp. Benefits (No O&P)**			$	**122.90**
	Other:				
				/hr.	
		$		/hr.	
		$		/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Rec'd TCCo PCO 143 02.19.25

Albany International Airport Terminal Expansion

BP-04

Premium Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				$ 94.95
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	5.89	/hr.	
1.00%	**Federal Unemployment**	$	0.95	/hr.	
9.90%	**State Unemployment**	$	9.40	/hr.	
8.62%	**Worker's Compensation ***	$	8.18	/hr.	
1.45%	**Medicare**	$	1.38	/hr.	
2.00%	**Liability Insurance ****	$	1.90	/hr.	
0.30%	**Disability Insurance**	$	0.28	/hr.	
	Total Payroll Taxes and Insurance				$ 27.98
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits				$ 40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**				$ **163.87**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Double Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	126.60
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	7.85	/hr.	
1.00%	**Federal Unemployment**	$	1.27	/hr.	
9.90%	**State Unemployment**	$	12.53	/hr.	
8.62%	**Worker's Compensation ***	$	10.91	/hr.	
1.45%	**Medicare**	$	1.84	/hr.	
2.00%	**Liability Insurance ****	$	2.53	/hr.	
0.30%	**Disability Insurance**	$	0.38	/hr.	
	Total Payroll Taxes and Insurance			$	37.31
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**204.85**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Rec'd TCCo PCO 143 02.19.25

Albany International Airport Terminal Expansion

BP-04

Standard Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				$ 55.99
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	3.47	/hr.	
1.00%	**Federal Unemployment**	$	0.56	/hr.	
9.90%	**State Unemployment**	$	5.54	/hr.	
8.62%	**Worker's Compensation ***	$	4.83	/hr.	
1.45%	**Medicare**	$	0.81	/hr.	
2.00%	**Liability Insurance ****	$	1.12	/hr.	
0.30%	**Disability Insurance**	$	0.17	/hr.	
	Total Payroll Taxes and Insurance			$	16.50
	Supplemental Benefits				
	Vacation and Holiday	$	1.68	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	7.46	/hr.	
	Total Supplemental Benefits			$	39.22
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**111.71**
	Other:				
				/hr.	
		$		/hr.	
		$		/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Rec'd TCCo PCO 143 02.19.25

Albany International Airport Terminal Expansion

BP-04

Premium Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	83.99
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	5.21	/hr.	
1.00%	**Federal Unemployment**	$	0.84	/hr.	
9.90%	**State Unemployment**	$	8.31	/hr.	
8.62%	**Worker's Compensation ***	$	7.24	/hr.	
1.45%	**Medicare**	$	1.22	/hr.	
2.00%	**Liability Insurance ****	$	1.68	/hr.	
0.30%	**Disability Insurance**	$	0.25	/hr.	
	Total Payroll Taxes and Insurance			$	24.75
	Supplemental Benefits				
	Vacation and Holiday	$	1.68	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	7.46	/hr.	
	Total Supplemental Benefits			$	39.22
Total Hourly Rate:	**Base Rate, PTI and Supp. Benefits (No O&P)**			$	**147.96**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Rec'd TCCo PCO 143 02.19.25

Albany International Airport Terminal Expansion

BP-04

Double Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	111.98
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	6.94	/hr.	
1.00%	**Federal Unemployment**	$	1.12	/hr.	
9.90%	**State Unemployment**	$	11.09	/hr.	
8.62%	**Worker's Compensation ***	$	9.65	/hr.	
1.45%	**Medicare**	$	1.62	/hr.	
2.00%	**Liability Insurance ****	$	2.24	/hr.	
0.30%	**Disability Insurance**	$	0.34	/hr.	
	Total Payroll Taxes and Insurance			$	33.00
	Supplemental Benefits				
	Vacation and Holiday	$	1.68	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	7.46	/hr.	
	Total Supplemental Benefits			$	39.22
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**184.20**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Rec'd TCCo PCO 143 02.19.25

Albany International Airport Terminal Expansion

BP-04

Standard Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	48.69
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	3.02 /hr.		
1.00%	**Federal Unemployment**	$	0.49 /hr.		
9.90%	**State Unemployment**	$	4.82 /hr.		
8.62%	**Worker's Compensation ***	$	4.20 /hr.		
1.45%	**Medicare**	$	0.71 /hr.		
2.00%	**Liability Insurance ****	$	0.97 /hr.		
0.30%	**Disability Insurance**	$	0.15 /hr.		
	Total Payroll Taxes and Insurance			$	14.36
	Supplemental Benefits				
	Vacation and Holiday	$	1.46 /hr.		
	Health and Welfare	$	14.14 /hr.		
	Pension	$	11.44 /hr.		
	Annuity	$	3.45 /hr.		
	Education/App. Training	$	0.88 /hr.		
	Industry	$	0.17 /hr.		
	Other: Fringe Benefits	$	6.38 /hr.		
	Total Supplemental Benefits			$	37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**100.97**

Other:

			/hr.
	$		/hr.
	$		/hr.
	$	-	/hr.
	$	-	/hr.
	$	-	/hr.

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursable within the labor rate.

Rec'd TCCo PCO 143 02.19.25

Albany International Airport Terminal Expansion

BP-04

Premium Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	73.04
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	4.53	/hr.	
1.00%	**Federal Unemployment**	$	0.73	/hr.	
9.90%	**State Unemployment**	$	7.23	/hr.	
8.62%	**Worker's Compensation ***	$	6.30	/hr.	
1.45%	**Medicare**	$	1.06	/hr.	
2.00%	**Liability Insurance ****	$	1.46	/hr.	
0.30%	**Disability Insurance**	$	0.22	/hr.	
	Total Payroll Taxes and Insurance			$	21.53
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits			$	37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**132.49**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Double Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	97.38
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	6.04	/hr.	
1.00%	**Federal Unemployment**	$	0.97	/hr.	
9.90%	**State Unemployment**	$	9.64	/hr.	
8.62%	**Worker's Compensation ***	$	8.39	/hr.	
1.45%	**Medicare**	$	1.41	/hr.	
2.00%	**Liability Insurance ****	$	1.95	/hr.	
0.30%	**Disability Insurance**	$	0.29	/hr.	
	Total Payroll Taxes and Insurance			$	28.69
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits			$	37.92
Total Hourly Rate:	**Base Rate, PTI and Supp. Benefits (No O&P)**			$	**163.99**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

TCCo New York North
1 Computer Drive South
Albany, New York 12205
P: (518) 432-0277
F: (518) 432-0279

Project: 230609 Albany Airport: Terminal Expansion
737 Albany Shaker Rd.
Albany, New York 12211

RFI #BP-04 RFI-132: BP-04 RFI-132: Unidentified Electrical Demo for BP-02 4th floor structural steel framing

Status	Closed on 09/26/24		
To	Guilherme Cruzatto (Foit-Albert Associates) Todd Cirillo (CHA) Mike Heinzman (Foit-Albert Associates) Maureen Moran (CHA) Jordan Hudak (CHA) Holly Johnson (Foit-Albert Associates) Ashley Richards (CHA)	**From**	Patrick Pratico (MLB Construction Services, LLC)
Date Initiated	Sep 12, 2024	**Due Date**	Oct 3, 2024
Location		**Project Stage**	Course of Construction
Cost Impact		**Schedule Impact**	
Spec Section		**Cost Code**	
Drawing Number	S-104T and ED-103 and A-312 and A-330	**Reference**	
Linked Drawings			
Received From	Patrick Pratico (MLB Construction Services, LLC)		
Copies To	Eddie Andres (Turner Construction Company), Todd Cirillo (CHA), Guilherme Cruzatto (Foit-Albert Associates), Craig Dittl (MLB Construction Services, LLC), Mike Heinzman (Foit-Albert Associates), Jordan Hudak (CHA), Holly Johnson (Foit-Albert Associates), John LaClair, PE (Albany County Airport Authority), Jeff Lino (MLB Construction Services, LLC), Kelsey Martin (MLB Construction Services, LLC), Matthew Mokey, PE (Albany County Airport Authority), Miriah Mono (Foit-Albert Associates), Maureen Moran (CHA), Jo Anne Nichols (MLB Construction Services, LLC), Derek Petruzzo (Turner Construction Company), Patrick Pratico (MLB Construction Services, LLC), Ashley Richards (CHA), Gaby Rosario (Turner Construction Company), Lori Rowe (MLB Construction Services, LLC), Andrew Taylor (Foit-Albert Associates), Robert Wagner (Turner Construction Company)		

Activity

Question

Question from Patrick Pratico MLB Construction Services, LLC *on Thursday, Sep 12, 2024 at 11:29 AM EDT*

On the Drawing ED-103, electrical demolition is not identified on this drawing for the New structural steel framing in BP-02 on drawing S-104T. On Drawing S-104T, new structural members at Column Lines 8 and 11 from Column line C to B requires new WT welded to existing W-shapes. This work requires lowering the existing wall which has conduit pathways at bottom of existing steel framing.
(See attached Drawing mark up for area locations)
Please advise if acceptable to lower conduit pathways below demo line at the mention locations on T&M basis as BP-02 schedule is progressing to this work?

Attachments
RFI for Electrical Demoltion for New 4th floor Structural Steel Framing in Terminal.pdf

Official Response

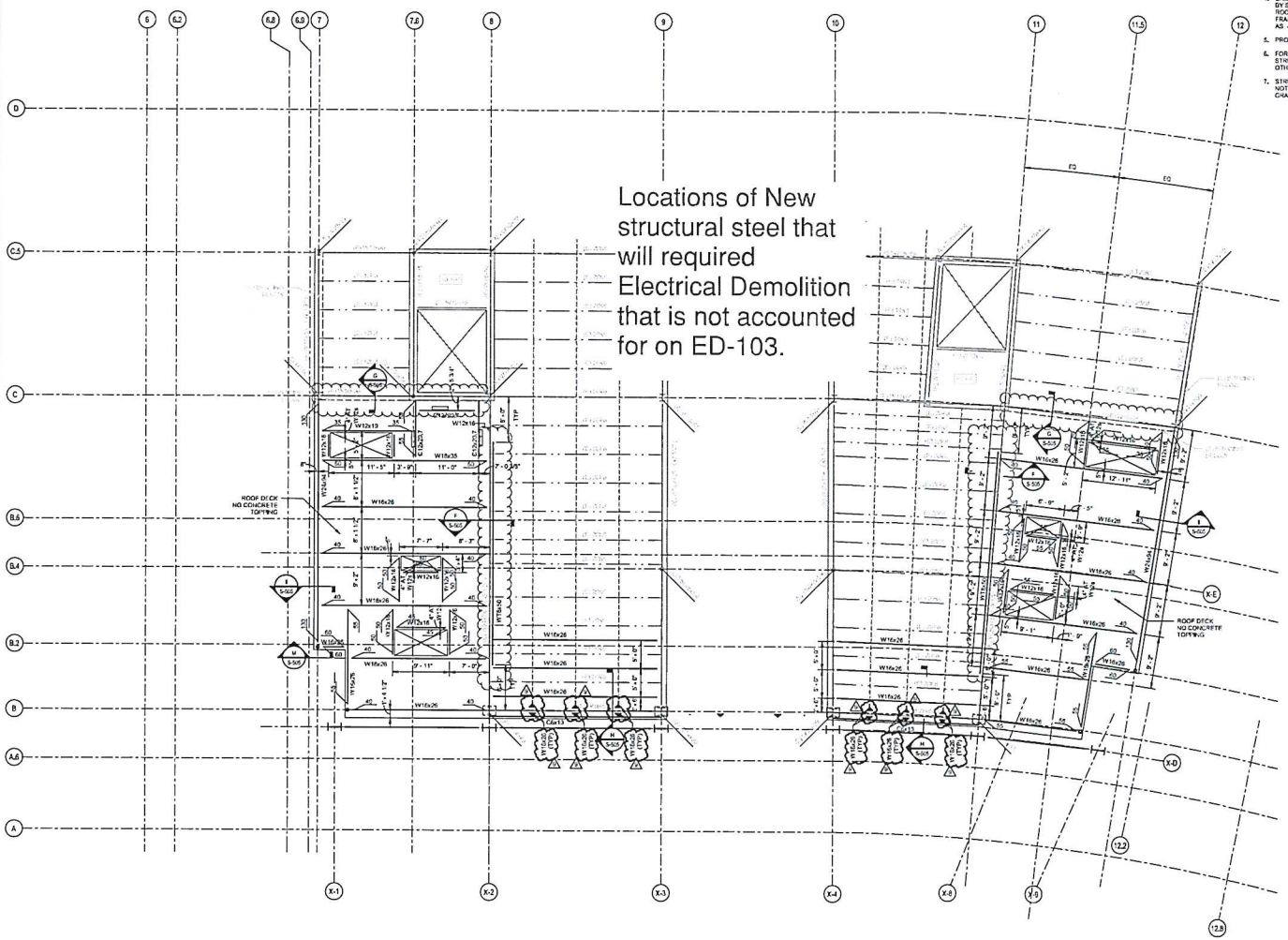
Response from Gaby Rosario Turner Construction Company *on Thursday, Sep 26, 2024 at 04:27 PM EDT*

MLB to proceed on T&M. MLB to coordinate the lowering of conduit pathways with BP-02 + BP-04 work, to remove the impact this may have on any current/future work for BP-02 + BP-04 in this area.

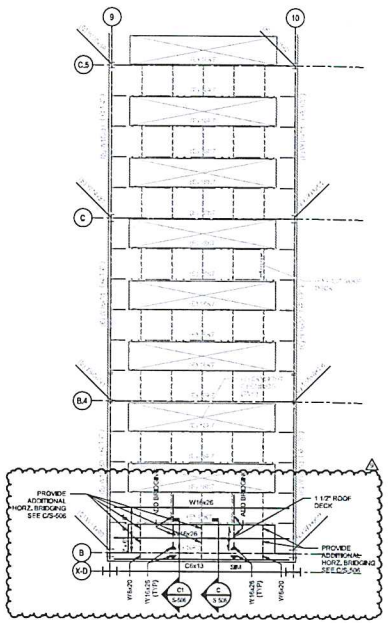
Official Response

Response from Guilherme Cruzatto Foit-Albert Associates *on Thursday, Sep 26, 2024 at 01:49 PM EDT*

Lowering conduit pathways is acceptable.



1 ROOF - FRAMING PLAN - TERMINAL



2 TERMINAL HIGH ROOF - FRAMING PLAN

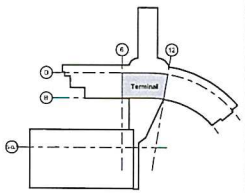
NOTES:

1. REFER TO
   - 50XX SERIES DRAWINGS FOR ABBREVIATIONS AND STRUCTURAL DESIGN CRITERIA
   - 51XX SERIES DRAWINGS FOR PLANS
   - 52XX SERIES DRAWINGS FOR ELEVATIONS
   - 53XX SERIES DRAWINGS FOR PART PLANS
   - 54XX SERIES DRAWINGS FOR TYPICAL DETAILS AND SCHEDULE
   - 55XX SERIES DRAWINGS FOR REFERENCED DETAILS AND SECTIONS
2. EXISTING STRUCTURE INFORMATION IS SHOWN FADED. NEW CONSTRUCTION SHOWN IN BOLD
3. REFERENCE ELEVATION AT TERMINAL ROOF IS [illegible]. REFERENCE ELEVATION AT TERMINAL HIGH ROOF IS [illegible].
4. EXISTING ROOF CONSTRUCTION IS 1 1/2" ROOF DECK SUPPORTED BY STEEL BEAMS AND JOISTS. NEW ROOF CONSTRUCTION IS 3" ROOF DECK (TYP.) 18, MINIMUM 18 GAUGE, SUPPORTED BY STEEL FRAMING, UNLESS OTHERWISE NOTED. STEEL DECK SPANS AS [illegible] NOTED.
5. PROVIDE PERMANENT DECK SUPPORTS AT COLUMNS AND WALLS.
6. FOR TERMINAL ROOF AND TERMINAL HIGH ROOF, TOP OF STRUCTURAL STEEL IS AT REFERENCE ELEVATION UNLESS NOTED OTHERWISE (NOO).
7. STRUCTURAL STEEL SHAPES SHALL BE FY50 UNLESS OTHERWISE NOTED. HSS SHALL BE FY46 LION, RODS SHALL BE ASTM A57 GRADE 50 LION.
8. [illegible] INDICATES MOMENT CONNECTION
   - INDICATES COLUMN ABOVE.
   - INDICATES COLUMN BELOW.
   - INDICATES BRACING / X-BRACING / LATERAL - BRACING
   - BR STEEL BRACES
9. BEAMS ADJACENT TO INTERIOR SLAB AND STAIR OPENINGS ARE LOCATED 8" FROM THE COCC OF OPENING TO CENTERLINE OF BEAM, UNLESS OTHERWISE NOTED.

   SEE ARCHITECTURAL DRAWINGS FOR WALL GEOMETRY, WALL AND SLAB OPENINGS, STEPS AND RECESSES, CURBS AND TOPPING SLABS, DIMENSIONS, AND THE LIKE.
10. BEAMS LOCATED BETWEEN GRIDS ARE TO BE EQUALLY SPACED, UNLESS OTHERWISE NOTED.
11. FORCES SHOWN IN PLAN ARE THE CONTROLLING REACTIONS BETWEEN CONVENTIONAL CODE LOAD CASES AND BLAST LOAD CASES. THE FRAMING MEMBER SIZES SHOWN IN THE DRAWINGS HAVE BEEN VERIFIED BY THE DESIGN TEAM TO BE SUFFICIENT FOR THESE SHEARS AND MOMENTS.

    CONNECTION ELEMENTS ARE REQUIRED TO BE DESIGNED FOR THE FORCES SHOWN, INCLUDING BEARING AND NET SECTION CHECKS OF THE BASE MATERIAL AS APPLICABLE. FORCES SHOWN ARE FACTORED ULTIMATE (1.6P.D) LOADS

    WHERE MOMENT REACTIONS EXCEED MEMBER CAPACITIES AND WHERE MOMENT REACTIONS ARE INDICATED AS M, PROVIDE CJP WELDS FOR THE BEAM FLANGES AND SSF PROJECTED COLUMN STIFFENERS AND OTHER CONNECTION ELEMENTS AS REQUIRED, FOR THE GREATER OF THE MOMENT REACTION INDICATED IN PLAN OR THE BEAM FLEXURAL STRENGTH.



KEY PLAN

© Copyright LERA CONSULTING STRUCTURAL ENGINEERS, R.L.L.P.

WARNING: IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A PROFESSIONAL LICENSED IN THE STATE OF THIS PROJECT, TO ALTER IN ANY WAY THESE DRAWINGS. WHERE ANY ITEM IS ALTERED, THE SUPERVISING PROFESSIONAL SHALL AFFIX TO THE ITEM HIS SEAL AND THE DESCRIPTION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

CHA ARCHITECTURE

ALBANY COUNTY AIRPORT AUTHORITY

BID PACKAGE #2
ISSUED FOR BID

078935 ALB Central Terminal Passenger Screening Expansion and Amenities Enhancements

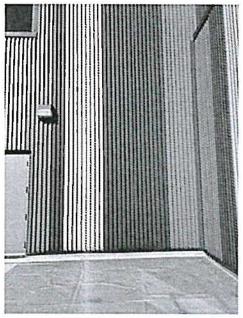
No.	Submittal / Revision	Appr'd	By	Date
5	BP#2 ASI 11			12/21/23
4	BP#2 ASI 11			11/17/23
3	BP#2 ASI 10			09/22/23
2	BP#2 ASI 09			08/29/23
1	BP#2 ASI 08			08/04/23
0	BP#2 Addendum 1			06/16/23
-	BP#2 Addendum 2			06/17/23
-	BP#2			06/01/23
-	BP#1			03/07/23

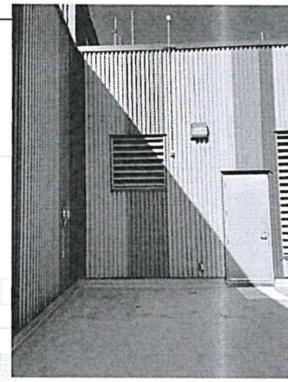
ROOF FRAMING PLAN - TERMINAL

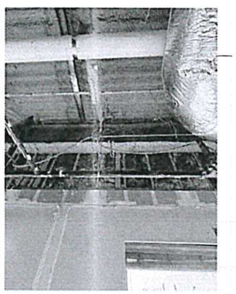
Designed By	Drawn By	Checked By
KPJ	LERA	ESM
Issue Date	Project No.	Scale:
09/22/2023	078935	AS SHOWN

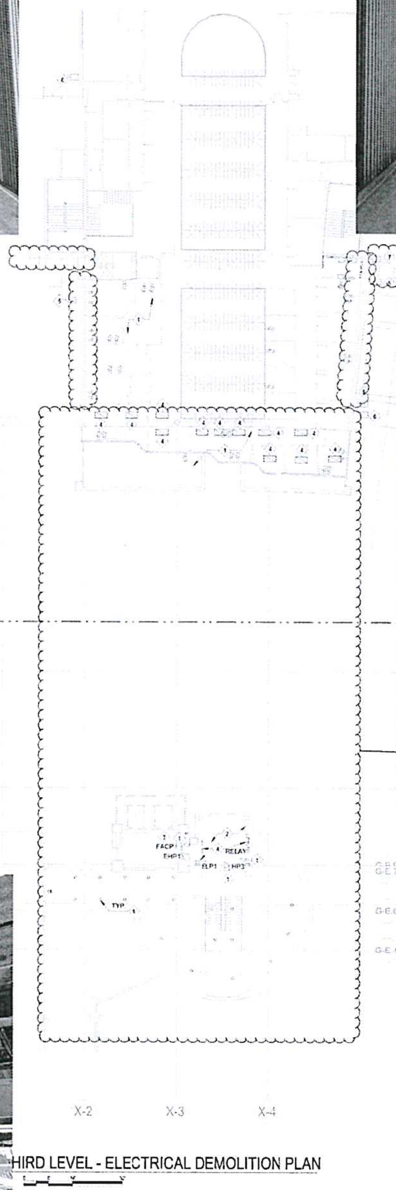
Drawing No.
S-104 T

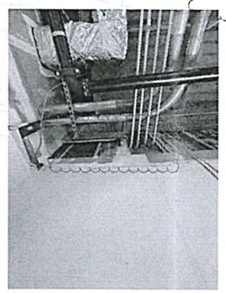
Central File: Update this text in Central file location
Saved: 12/20/2023 2:41:43 PM Current Local File: A:\Revit Docs\078935 ALB Ctr Terminal Exp\078935_Albany Airport_STRUC_R23.rvt









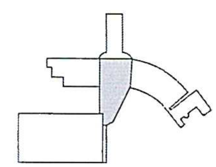


THIRD LEVEL - ELECTRICAL DEMOLITION PLAN

Areas clouded in red do not call out for being demoed for electrical in BP-04. But within the Architectural and Structural Demo of BP-02.

DRAWING KEYED NOTES

1. DISCONNECT AND REMOVE ALL EXISTING RECEPTACLES, DISCONNECT SWITCHES, AND JUNCTION BOXES ALONG WITH ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE WITHIN DEMOLISHED SPACE.
2. EXISTING PANELS TO BE RELOCATED AND WIRED TO A COMMON SOURCE FOR CONNECTION OF TEMPORARY POWER DURING DEMOLITION. CONTRACTOR WILL BE RESPONSIBLE FOR MEANS AND METHODS TO KEEP POWER TO EXISTING EQUIPMENT AND DEVICES CONNECTED TO THE PANELS DURING CONSTRUCTION. REFER TO DRAWING E-106 FOR LOCATION OF RELOCATED PANELS.
3. DISCONNECT AND RELOCATE EXISTING FIRE ALARM CONTROL PANEL. CONTRACTOR WILL BE RESPONSIBLE FOR MEANS AND METHODS TO KEEP CONTINUITY TO EXISTING FIRE ALARM DEVICES CONNECTED TO THE FIRE ALARM CONTROL PANEL DURING CONSTRUCTION. REFER TO DRAWING FA-106 FOR LOCATION OF RELOCATED FIRE ALARM CONTROL PANEL.
4. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
5. DISCONNECT AND RELOCATE EXISTING DISCONNECT TO HPU ON ROOF. REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE. REFER TO DRAWING E-107 FOR LOCATION OF RELOCATED HPU.
6. DISCONNECT AND REMOVE EXISTING DISCONNECT TO HPU ON ROOF, ALONG WITH ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
7. DISCONNECT AND REMOVE EXISTING DISCONNECT TO PF-32 ALONG WITH ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.



CHA ARCHITECTURE

Rec'd CCo. 09.11.23 Addendum 06

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH | TRUE NORTH

BID PACKAGE #4
ISSUED FOR BID

ALB - Central Terminal Passenger Screening

ELECTRICAL DEMOLITION PLAN - LEVEL 3

Designed By	Drawn By	Checked By
EH	HAJ	MH
Issue Date: 07/26/23	Project No: 078935.050	Scale: AS SHOWN

Drawing No

ED-103

PCO-151

Rec'd TCCo PCO-151 02.19.25

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	2/19/25
PROPOSAL NO.	PROPOSAL AMOUNT
58	$ 51,868.00

Per NOC 58 dated 10/16/2024, MLB Construction Services LLC is pleased to present our proposal for the following:

Please see attached ASI-082 for A/V and miscellaneous revisions.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Fire Protection				~~$2,387.14~~	$2,013.94	~~$2,387.14~~ $2,013.94
Electrical Systems				$47,230.00		$47,230.00
					Subtotal:	~~$49,617.14~~ $49,243.94
		MLB OH&P (Subcontractor)		~~$45,869.00~~ $44,670.00	5.00%	~~$2,250.86~~ $2,233.05
					Total:	~~$51,868.00~~ $51,477.00

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 2/19/25
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

ABSOLUTE Fire Protection LLC

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158

(518) 767-3700 • (518) 767-3711 Fax

www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

FIRE PROTECTION PROPOSAL
REQUEST FOR CHANGE ORDER

PROPOSAL SUBMITTED TO: ***MLB Construction***		***PHONE:*** ***CELL:***	***DATE: 3/11/25***
STREET ***1 Stonebreak Rd***		***JOB NAME:*** AIA BP04	
CITY, STATE AND ZIP CODE: ***Malta, NY***		***JOB LOCATION:*** ***Albany, NY***	
ATTENTION: Jeff Lino	***EMAIL:*** ***Jlino@mlbind.com***	***REFERENCE:***	***COR NUMBER:*** 004

This change order proposal reflects the cost associated with the additional labor and material required by ASI-082, FP101 Sensory Room.

Includes:

- **Material**
- **Labor**
- ~~**15% OH&P**~~ 10%

Excludes:

- All control, power, fire alarm, disconnects, detection wiring, or other electrical work etc.
- Allowances, sales taxes, overtime, unit prices, bond costs, permit fees, OCP/CCIP insurance requirements.
- All labor and material required for re-located main piping, branch line piping, system risers, backflow preventers, FDC's, main drains etc.
- All labor and material required for ceiling removals and re-installations needed to access our work.
- All labor and material required for insulating, heat tracing, cleaning, disinfecting, painting, and/or labeling of pipe.
- All labor and material required for covering, protecting, and/or replacing sprinkler heads damaged from paint.
- All labor and material required for fire watches, temporary fire protection, or impairment plans.
- All labor and material required for re-location of existing to remain piping due to conflicts with other trades new work.
- All WMBE/SDVOB goals and/or participation

WE PROPOSE TO FURNISH MATERIAL AND LABOR - COMPLETE IN ACCORDANCE WITH ABOVE SPECIFICATIONS, FOR THE ADDITIONAL SUM OF:

TWO THOUSAND, ONE HUNDRED FIVE ~~***DOLLARS ($2,105.00)***~~

2014.00

PAYMENT TO BE MADE AS FOLLOWS: **1% - 10 net 30- Plus sales tax if required.**

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized
Signature: Jordan Newton

Note: This proposal may be withdrawn by us if not accepted within: 15 *days.*

Acceptance of Proposal - *The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.*
Date of Acceptance: _____

Signature: _____

Signature: _____

PROPOSAL PRICING SHEET

Job Name:	AIA BP04			Bid #:	
Description of Work:				Job #:	1269
ASI 082 Head Replacement/Relocate					
				DATE:	11/15/24
DESCRIPTION	QUANITY	@			EXTEN.
Material					
1" Sch 40 Black Pipe	21	$2.22		$46.58	
1" BCI 90	6	$6.26		$37.56	
1 x 1/2 RC	6	$8.65		$51.90	
1" Swivel Hanger	6	$1.00		$6.00	
3/8 ATR	18	$0.52		$9.31	
Conc. Drop In	6	$0.19		$1.11	
Black Semi Recessed Pendent	4	$15.57		$62.28	
Black Escutcheon	4	$3.23		$12.92	
Concealed Pendent	3	$8.55		$25.65	
White Escutcheon	3	$5.02		$15.06	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$0.00	
				$268.37	$268.37
		Tax	0%		$0.00
Labor					
Foreman	8	$99.62		$796.96	
Fitter	8	$95.69		$765.52	
Foreman (Premium)		$121.57		$0.00	
Fitter (Premium)		$116.15		$0.00	
		$80.00		$0.00	
Truck				$0.00	
				$1,562.48	$1,562.48

SUB-TOTAL:	1830.85	
~~OH & P:~~	~~274.63~~	~~15%~~
~~TOTAL:~~	~~2105.48~~	
OH & P:	183.09	10%
Total:	2013.94	

Rec'd TCCo PCO-151 02.19.25

MARTIN
ELECTRIC
est. 1939

JOB # 6846-32

MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

November 21, 2024
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Attn: Craig Dittl cdittl@mlbind.com

RE: Albany Airport BP-04 – ASI-082 NOC #58 – AV & Misc Revisions

Craig,

Martin Electric is pleased to provide this CO Proposal for the above referenced project.
Please review our clarifications and exclusions for this scope and thank you for this opportunity.

SCOPE OF WORK

- Removed Cable Tray & 4" Conduits from Dwg T-104B.
- Added Cable Tray & 4" Conduits to Dwg T-104-A. Added delta of conduit and elbows only.
- Removed 9-Spkrs from Dwg TA-101C, 102C, 102D.
- Added 4th Floor & 5th Floor 6-Spkrs to new Dwg TA-103D & pathways to Level 3 IT Room 330.
- Added AVR 330 Single Line Diagram Dwg TA-600.
- Added AV Equipment Level 3 IT Room 330 to Dwg TA-700.

CLARIFICATIONS

- Coordinate work with MLB.
- All Labor, Material, Management, Equipment, Tools, and Service Vehicles included.
- Please reference updated **PROPOSAL TERMS**, regarding the Commodities Market.

APPROACH

Martin Electric plans to approach this project in the following manner:

- Review all the requirements of the systems/equipment to be installed with the appointed representative.
- Review and determine with the site representative the proposed routing, for approval, prior to installation of conduit, and wire.
- Review and make every effort to expedite delivery of long lead materials.
- Complete the installation of the required services within schedule, unless delayed by others.
- Evaluate project activity periods and maintain scheduled activity completions.

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JOB # 6846-32
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

November 21, 2024
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

EXCLUSIONS

- Dumpster Cost of any type.
- Cost for seismic restraints of any type.
- All field modifications of equipment furnished by others.
- Third party or certification testing of the electrical systems.
- Any concrete, cutting, patching, or painting.
- Any excavation and backfill.
- Fireproofing not included.
- BIM Modeling.
- Overtime or Shiftwork.

PROPOSAL COST

Based on the Services to provide the Proposed Scope of Work, the Approach, and the Clarifications, Inclusions and Exclusions listed above; Martin Electric is proposing the amount of:

MATERIAL / VENDORS / SUBS	$	26,668
LABOR	$	20,562
TOTAL	**$**	**47,230**

***** Anticipated time impact after written CO Approval + 90 Days.***

PROPOSAL TERMS:

Terms for payment shall be net 30 days based on a schedule of values from the contract. This quote is valid for **15 days** due to the current market for commodities and Material pricing will be updated, as necessary, upon the date of Approval, and is made contingent upon both parties reaching mutually agreeable terms and conditions.

NOTICE:

THIS PROPOSAL IS CONTINGENT ON A LACK OF IMPACT BY THE CORONAVIRUS NATIONAL EMERGENCY. Given the existence of the coronavirus pandemic, Martin Electric Inc. will use its best efforts to staff and supply this project to be able to hit the scheduled completion date but reserves its right to seek an excusable extension of time if Martin Electric Inc., or its subcontractors and

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JOB # 6846-32
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

November 21, 2024
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

suppliers are unable to maintain planned crew sizes due to the illness, supply shortages or governmental restraints on business, travel and/or assembly. To the extent that the project is suspended pursuant to the terms of the proposed Martin Electric Inc. Subcontract, we intend to seek additional costs associated with the suspension.

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-32: ASI-082 - NOC# 58 AV & Misc Revisions

Change Order Summary

21 Nov 2024 11:39:54

Tax Rate status: Default **Bid Name:** BASE BID **Bid Template:** SHORT MARKUP -ELECTRIC

Drawing	Phase	Quote $	Material $	Equip $	SubCon $	Labor Hrs
	SUB CONTRACTS	0.00	0.00	0.00	-700.00	0.00
	COMMUNICATIONS	0.00	1,493.98	0.00	0.00	143.03
	UNASSIGNED QES	0.00	0.00	0.00	25,394.51	0.00
	Sheet Totals:	0.00	1,493.98	0.00	24,694.51	143.03
	Tax:	0.00	0.00	0.00	0.00	
				Sub Total (Quo/Mat/Equip/Sub):	26,188.49	
				Sales Tax:	0.00	
				Sub Total:	26,188.49	26,188.49

Bid Notes:

TAX RATES

Material:	0.0000%
Quote:	0.0000%
Labor:	0.0000%
Equipment:	0.0000%
Subcontract:	0.0000%
Job:	0.0000%

MISCELLANEOUS

Avg. Lbr. Rate (Cost):	117.53
Avg. Lbr. Rate (Bid):	123.41
Total Square Feet:	1.00
Cost Per Sq. Ft.:	47,229.86
Labor $ Per Sq. Ft.:	16,009.98
Labor Hrs Per Sq. Ft.:	143.03
Quantity of Units:	1.00
Cost Per Unit:	47,229.86
Calc. Adjustment:	0.00%

Direct Labor $:	16,009.98
Indirect Labor $:	0.00
Labor Escalation:	0.00
Labor Tax:	0.00
Direct Job Costs (1.36%):	640.40
Prime Cost:	42,838.87
Overhead (Avg. 5.00%):	2,141.94
Net Cost:	44,980.82
Profit (Avg. 5.00%):	2,249.04
Job Tax:	0.00
Bond (0.0000%):	0.00
Lump Sum:	0.00
Selling Price:	47,229.86

LABOR ADJUST

ESTIMATED HOURS	ELECTRICAL	MACHINE OPERATOR	LOW VOLTAGE	Labor Class 4	Labor Class 5	Labor Class 6	Labor Class 7	Labor Class 8	Labor Class 9	Labor Class 10
REGULAR	143.03	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
ESTIMATED HOURS:	143.03	--	--	--	--	--	--	--	--	--
LOSS LBR ADJ:	--	--	--	--	--	--	--	--	--	--
CALCULATED HRS										
REGULAR	143.03	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
TOTAL ADJ LABOR:	143.03	--	--	--	--	--	--	--	--	--

TOTAL ADJUSTED LABOR HOURS: 143.03

DIRECT LABOR

Labor Class	Job Description	Labor Type	Crew	Rate	Man Hours	Extension
ELECTRICAL	FOREMEN (WORKING)	REGULAR	1	$122.90	71.51	$8,789.15
	JOURNEYMEN	REGULAR	1	$100.97	71.51	$7,220.83

AVERAGE DIRECT LABOR RATE: $111.94

TOTAL DIRECT LABOR: $16,009.98

INDIRECT LABOR

Labor Description	Hours	Rate	Ext $

TOTAL INDIRECT LABOR: $0.00

DIRECT LABOR TOTAL:	16,009.98	
INDIRECT LABOR TOTAL:	0.00	
LABOR ESCALATION:	0.00	
LABOR $ ADJUSTMENT:	0.00	
LABOR TAX:	0.00	
LABOR TOTAL:		$16,009.98

MATERIAL:	1,493.98	
MATERIAL ESCALATION:	0.00	
MATERIAL ADJUSTMENT:	0.00	
MATERIAL TAX:	0.00	
MATERIAL TOTAL:		$1,493.98

QUOTES

Component	Vendor	Amount

QUOTED MATERIAL:	0.00	
ADJUSTMENT:	0.00	
QUOTE TAX:	0.00	
QUOTED MATERIAL TOTAL:		$0.00

SUBCONTRACTS

Component	Vendor	Amount
AUDIO VISUAL		25,394.51
TEL/DATA SUBCON	Control Network Commun	-700.00

SUBCONTRACTS:	24,694.51	
ADJUSTMENT:	0.00	
SUBCONTRACT TAX:	0.00	
SUBCONTRACTS TOTAL:		$24,694.51

EQUIPMENT

Component	Vendor	Amount

EQUIPMENT:	0.00	
ADJUSTMENT:	0.00	
EQUIPMENT TAX:	0.00	
EQUIPMENT TOTAL:		$0.00

DIRECT JOB COSTS

Description	Dollars
WARRANTY	160.10
SAFETY	480.30

DIRECT JOB COSTS:	640.40	
ADJUSTMENT:	0.00	
TOTAL DIRECT JOB COSTS:		$640.40
JOB COST w/NO OVERHEAD:		**$42,838.87**

OVERHEAD

MATERIAL OVERHEAD:(5% markup)	74.70
QUOTES OVERHEAD:(5% markup)	0.00
LABOR OVERHEAD:(5% markup)	800.50
SUBCONTRACTS OVERHEAD:(5% markup)	1,234.73
EQUIPMENT OVERHEAD:(5% markup)	0.00
DJC OVERHEAD:(5% markup)	32.02

TOTAL OVERHEAD:	$2,141.94
JOB COST w/OVERHEAD:	**$44,980.82**

Bid Summary Sheet: Albany Airport BP-04 — 21 Nov 2024 11:39AM

PROFIT	
MATERIAL PROFIT:(5% markup)	78.43
QUOTES PROFIT:(0% markup)	0.00
LABOR PROFIT:(5% markup)	840.52
SUBCONTRACTS PROFIT:(5% markup)	1,296.46
EQUIPMENT PROFIT:(0% markup)	0.00
DJC PROFIT:(5% markup)	33.62

TOTAL PROFIT: $2,249.04

MISCELLANEOUS	
JOB TAX:	0.00
BOND:	0.00

MISCELLANEOUS TOTAL: $0.00

LUMP SUM	
LUMP SUM 1:	0.00
LUMP SUM 2:	0.00
LUMP SUM 3:	0.00
LUMP SUM 4:	0.00

LUMP SUM TOTAL: $0.00

BID TOTAL: **$47,229.86**

Job ID: PG-23-116A
Project: Albany Airport BP-04

MARTIN ELECTRIC
Certified WBE

CO: 6846-32: ASI-082 - NOC# 58 AV & Misc Revisions

Takeoff

21 Nov 2024 11:40:45

Phase: COMMUNICATIONS

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**DWG T-103B (DELETED CABLE TRAY & 4-4" EMT CONDUITS & REASSIGNED TO T-104A) - NO CHANGE IN PRICE**				
	0.00								
	0.00				**DWG T-104A (ADDED 4TH & 5TH LEVELS PARKING GARAGE)**				
	0.00				**CONDUIT TO TRAY (ADDED ONLY THE DELTA OF 4-4" EMT ELBOWS & 15' CONDUIT)**				
TITLE	15.00	EA	M	4	EMT ON-TRAPEZE	0.0000	0.00	0.0000	0.00
10062	60.00	FT	M	4	EMT	8.0568	483.41	0.2000	12.00
20757	4.00	EA	M	4	EMT 90-ELBOW	71.2344	284.94	1.2500	5.00
20747	4.00	EA	M	4	EMT FIELD-BEND	0.0000	0.00	2.5000	10.00
30560	8.00	EA	M	4	EMT STEEL-COMP COUPLING	17.6637	141.31	0.7500	6.00
630176	20.00	EA	M	4	CABLE/CONDUIT 1-PIECE STRUT CLAMP	4.1542	83.08	0.0750	1.50
TITLE	3.00	EA	M		TRAPEZE 1/2-THRD-ROD/ STL-BEAM	0.0000	0.00	0.0000	0.00
240010	4.50	FT	M	1 5/8" x 1 5/8"H	12G STRUT CHNL 1-1/8"SLOT PRE-GALV	5.0000	22.50	0.1525	0.69
161296	12.00	FT	M	1/2-13	THREADED ROD	2.2873	27.45	0.1370	1.64
240243	6.00	EA	M	1/2-13EG	STRUT SPRING NUT (1 5/8H)	1.1030	6.62	0.0750	0.45
160998	12.00	EA	M	1/2-13	PLTD HEX NUTS	0.1944	2.33	0.0750	0.90
160397	12.00	EA	M	1/2"	PLTD FLAT WASHER	0.2025	2.43	0.0015	0.02
160409	12.00	EA	M	1/2"	PLTD LOCK WASHER	0.0771	0.93	0.0015	0.02
160182	6.00	EA	M	1/2-13	MALLEABLE BEAM CLAMP	4.5500	27.30	0.3750	2.25
	0.00				**DWG TA-103D**				
	0.00				**ADDED CONDUIT PATHWAYS GARAGE L4 & L5 BACK TO L3 (IT RM 330) - (-9 SPKRS TA-101C.102C.102D + 6 SPKRS TA-103D)**				
10055	80.00	FT	M	1	EMT	1.7152	137.22	0.0680	5.44
20750	4.00	EA	M	1	EMT 90-ELBOW	7.3134	29.25	0.3100	1.24
20740	4.00	EA	M	1	EMT FIELD-BEND	0.0000	0.00	0.4800	1.92

Takeoff Report: Albany Airport BP-04 21 Nov 2024 11:40:45

Phase: COMMUNICATIONS

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
30553	12.00	EA	M	1	EMT STEEL-COMP COUPLING	1.5146	18.18	0.2000	2.40
630168	10.00	EA	M	1	CABLE/CONDUIT 1-PIECE STRUT CLAMP	1.0000	10.00	0.0375	0.38
30679	10.00	EA	M	1	EMT STEEL COMP CONNECTOR	0.6774	6.77	0.4300	4.30
40234	10.00	EA	M	1	PLASTIC BUSHING	0.2392	2.39	0.1700	1.70
150043	5.00	EA	M	2-1/8"D	4"SQ 1"-KO NO BRKT	2.7618	13.81	0.3500	1.75
150096	5.00	EA	M		4"SQ BLANK COVER	1.0426	5.21	0.0900	0.45
630507	10.00	EA	M	THREAD ROD MOUNT	COMB BOX SUPT W/ 1" SNP-CLS CONDHGR-CO	5.5789	55.79	0.3120	3.12
240302	10.00	EA	M	1/4-20	STRUT CHNL TWIRL-NUT-ZN	2.6714	26.71	0.0750	0.75
160786	10.00	EA	M	1/4-20 x 1"	PLTD MACHINE SCREWS	0.1348	1.35	0.0875	0.88
160394	10.00	EA	M	1/4"	PLTD FLAT WASHER	0.0552	0.55	0.0015	0.02
100155	10.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4224	4.22	0.0800	0.80
500242	6.00	EA	M	1 1/2	DRILL HOLE & PATCH	0.0000	0.00	1.9530	11.72
10550	6.00	EA	M	1 1/2	CORED HOLE UP TO 8" D	0.0000	0.00	1.3500	8.10
TITLE	12.00	EA	M	1 1/2" CONDUIT	SSS INTUMESCENT FIRE STOP	0.0000	0.00	0.0000	0.00
740003	68.08	OZ	M	10oz TUBE 18cu-in	SSS INTUMESCENT SEALANT	1.4370	97.83	0.1352	9.20
740129	12.00	EA	M		FIRE STOP PREPARE OPENING LBR	0.0000	0.00	2.0000	24.00
740132	12.00	EA	M		FIRE STOP FINISH SEAL LBR	0.0000	0.00	2.0000	24.00
740134	12.00	EA	M	5 3/8" x 4 1/2"	FIRESTOP PENETRATION WARNING LABEL	0.2000	2.40	0.0338	0.41
					Phase Totals:		**1,493.98**		**143.03**
					Job Totals:		**1,493.98**		**143.03**

Rec'd TCCo PCO-151 02.19.25

Synapse
audio visual designs, llc

411 Sette Dr. | Suite N3 | Paramus, NJ 07652
p: 201.576.9200

Change Order

Billed To:
Martin Electric
164 Columbia Turnpike, Suite B
Rensselaer, NY 12144

Billed From:
Synapse Audio Visual Designs, LLC
411 Sette Dr. Suite N3
Paramus, NJ 07652
201.576.9200

Quote#	Your Ref#	Job Name	Date
Mart0123241	41355	Albany Airport_Rev4	11/5/2024

Change Order #	Change Order Name	Approved By
Mart1105241c	ASI-082	

Qty	Description	Unit	Total
-3	QSC AD-C6T-WH		
5	Middle Atlantic VT1, 1 RU Rack Vent Panel		
1	QSC QIO-S4 Q-SYS Network I/O Expander		
2	QSC CX-Q8K8-NA Processing Amplifier		
1	InOut Communication Systems Rs8 MkII-R Audio Switcher		
1	Middle Atlantic 920R Power Distribution Strip		
1	Shipping and Mobilization		
	Project Management		
	Equipment Rack Fabrication		
	Design / Engineering / CAD		
	DSP Programming		
	Misc Cables and Hardware		
		Subtotal	25,394.51
		Total	25,394.51

Note this change order becomes part of and in conformance with the existing contract.

Authorized Signature: _____

Print Name: _____

Rec'd TCCo PCO-151 02.19.25

CONTROL NETWORK
COMMUNICATIONS

October 24, 2024

Everett Jones
Martin Electric

RE: Albany Airport ASI-082 NOC #58

Control Network Communications LLC (CNC) respectfully submits for consideration this proposal for AV cabling work in the project referenced above. This proposal is based on Drawings provided in ASI-082.

SCOPE OF WORK- AV

1. Provide and install speaker cabling as shown and detailed on TA-103D for the following-
   - Garage Level 5 (1) Type B speaker daisy chained down to Level 4 (Zone 401)
   - Garage Level 4- (2) Type B speakers daisy chained and home-run to IT Room 330 (Zone 401)
   - Garage Level 3- (2) Type B speakers daisy chained and home-run to IT Room 330 (Zone 301)

2. CNC requires a comprehensive wiring diagram from the AV Vendor before commencing work. AV Vendor to provide all speakers and safety leads. CNC will cut ceilings as needed/required for mounting of speakers and surface mount other speakers based on type.

3. Credit installation of speaker cabling as shown and detailed for the following-
   - TA-102D- Credit cable/install for (3) Type B speakers. Place (2) home runs for the Type A and Type B speakers noted to IT Room 330 (not IT 208).
   - TA-102C- Credit cable/install for (3) Type B speakers. Place (2) home runs for the Type A and Type B speakers noted to IT Room 330 (not IT 208).
   - TA-101C- Credit cable/install for (4) Type B speakers. Place (2) home runs for the Type B speakers noted to IT Room 330 (not IT 208).

NOTES AND ASSUMPTIONS-

1. Sales tax is not included. CNC requires an ST-120.1 form before commencement of project.
2. Bond/insurance costs are not included.
3. Work will be accomplished on first shift.
4. All station cable will be plenum rated.
5. CNC assumes that there will be lifts on site that can be used by CNC personnel if needed. Lift pricing is not included in this quote.

PRICING-

Add/credit speaker cabling and installation per scope-	($700.00)

Thank you for considering CNC for this project. If you have any questions regarding this proposal, please contact me at (518) 948-6336.

Sincerely,

Stefan Strait
Project Executive
Control Network Communications

Albany International Airport Terminal Expansion

BP-04

Standard Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	63.30
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	3.92	/hr.	
1.00%	**Federal Unemployment**	$	0.63	/hr.	
9.90%	**State Unemployment**	$	6.27	/hr.	
8.62%	**Worker's Compensation ***	$	5.46	/hr.	
1.45%	**Medicare**	$	0.92	/hr.	
2.00%	**Liability Insurance ****	$	1.27	/hr.	
0.30%	**Disability Insurance**	$	0.19	/hr.	
	Total Payroll Taxes and Insurance			$	18.66
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**122.90**
	Other:				
				/hr.	
		$		/hr.	
		$		/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Premium Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	94.95
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	5.89 /hr.		
1.00%	**Federal Unemployment**	$	0.95 /hr.		
9.90%	**State Unemployment**	$	9.40 /hr.		
8.62%	**Worker's Compensation ***	$	8.18 /hr.		
1.45%	**Medicare**	$	1.38 /hr.		
2.00%	**Liability Insurance ****	$	1.90 /hr.		
0.30%	**Disability Insurance**	$	0.28 /hr.		
	Total Payroll Taxes and Insurance			$	27.98
	Supplemental Benefits				
	Vacation and Holiday	$	1.90 /hr.		
	Health and Welfare	$	14.14 /hr.		
	Pension	$	11.44 /hr.		
	Annuity	$	3.45 /hr.		
	Education/App. Training	$	0.88 /hr.		
	Industry	$	0.17 /hr.		
	Other: Fringe Benefits	$	8.96 /hr.		
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**163.87**
	Other:				
			/hr.		
		$	- /hr.		
		$	- /hr.		
		$	- /hr.		
		$	- /hr.		
		$	- /hr.		

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Double Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				126.60
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	7.85	/hr.	
1.00%	**Federal Unemployment**	$	1.27	/hr.	
9.90%	**State Unemployment**	$	12.53	/hr.	
8.62%	**Worker's Compensation ***	$	10.91	/hr.	
1.45%	**Medicare**	$	1.84	/hr.	
2.00%	**Liability Insurance ****	$	2.53	/hr.	
0.30%	**Disability Insurance**	$	0.38	/hr.	
	Total Payroll Taxes and Insurance			$	37.31
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**204.85**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Standard Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	48.69
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	3.02	/hr.	
1.00%	**Federal Unemployment**	$	0.49	/hr.	
9.90%	**State Unemployment**	$	4.82	/hr.	
8.62%	**Worker's Compensation ***	$	4.20	/hr.	
1.45%	**Medicare**	$	0.71	/hr.	
2.00%	**Liability Insurance ****	$	0.97	/hr.	
0.30%	**Disability Insurance**	$	0.15	/hr.	
	Total Payroll Taxes and Insurance			$	14.36
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits			$	37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**100.97**
	Other:				
				/hr.	
		$		/hr.	
		$		/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursable within the labor rate.

Rec'd TCCo PCO 151 02.19.25

Albany International Airport Terminal Expansion

BP-04

Premium Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	73.04
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	4.53	/hr.	
1.00%	**Federal Unemployment**	$	0.73	/hr.	
9.90%	**State Unemployment**	$	7.23	/hr.	
8.62%	**Worker's Compensation ***	$	6.30	/hr.	
1.45%	**Medicare**	$	1.06	/hr.	
2.00%	**Liability Insurance ****	$	1.46	/hr.	
0.30%	**Disability Insurance**	$	0.22	/hr.	
	Total Payroll Taxes and Insurance			$	21.53
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits			$	37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**132.49**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Double Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	97.38
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	6.04	/hr.	
1.00%	**Federal Unemployment**	$	0.97	/hr.	
9.90%	**State Unemployment**	$	9.64	/hr.	
8.62%	**Worker's Compensation ***	$	8.39	/hr.	
1.45%	**Medicare**	$	1.41	/hr.	
2.00%	**Liability Insurance ****	$	1.95	/hr.	
0.30%	**Disability Insurance**	$	0.29	/hr.	
	Total Payroll Taxes and Insurance			$	28.69
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits			$	37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**163.99**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

PCO-155a

Rec'd TCCo PCO-155 03.03.25

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	3/3/25
PROPOSAL NO.	PROPOSAL AMOUNT
65R1	-$256,178.00

Per NOC 65R1 dated 3/3/2025, MLB Construction Services LLC is pleased to present our proposal for the following:

ASI-083 has been issued for updated drawings for the Children's Play Area and Ticketing area.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Gypsum Drywall				$400.06		$400.06
Resilient Flooring				$-14,015.74		$-14,015.74
Electrical Systems				$-242,562.00		$-242,562.00
Gypsum Drywall				$-0.32		$-0.32
					Subtotal:	$-256,178.00
					Total:	$-256,178.00

DONE TO MATCH EXIST

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: _____ 3/3/25
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

Rec'd TCCo PCO-155 03.03.25

SUBCONTRACTOR PROPOSAL

Albany Airport Terminal Expansion Project BP-04

Field Order | Change Order

Subcontractor Name:	Adirondack Taping & Supply, Inc.	Date:	11/11/24
Address:	46 Elm Street	Project No.:	23114
	Glens Falls, NY 12801	ADK COR #	14
Telephone No.:	(518) 761-0089	NOC #:	66

LABOR

Work Description	Trade	Hours	Total Rate from Labor Rate Breakdown	Total Labor Cost
Added D2A chase wall and deleted soffit in kids zone per updated	Carpenter Foreman	2	$81.93	$163.86
AI-2.401B drawing issued in ASI-083.	Carpenter	4	$77.42	$309.68
	Carpenter	-4	$77.42	-$309.68
CONFORMED SF INTERFACE (5)	Taper Foreman	8	$71.65	$573.20
	Taper	-8	$69.31	-$554.48
	A. TOTAL SUBCONTRACTOR LABOR			**$182.58** ✓

MATERIAL

Material Description	Quantity	Unit	Unit Cost	Material Cost
2-1/2" Stud 20ga	60	LF	$0.66	$39.60
2-1/2" Track 20ga	10	LF	$0.66	$6.60
2-1/2" DL track 20ga	10	LF	$1.34	$13.40
2.5" SAFB Insulation	69	SF	$0.71	$48.65
5/8" type X drywall	96	SF	$0.60	$57.60
Mud	2	Pail	$25.00	$50.00
Tape	1	Roll	$10.00	$10.00
Caulk	1	Tube	$13.00	$13.00
Cornerbead	20	LF	$0.42	$8.40
L Bead	30	LF	$0.36	$10.80
1-5/8" stud [Credit]	-30	LF	$0.58	-$17.40
1-5/8" track [Credit]	-26	LF	$0.58	-$15.08
5/8" type x drywall [Credit]	-40	SF	$0.60	-$24.00
cornerbead [Credit]	-13	LF	$0.42	-$5.46
mud [Credit]	-2	Pails	$25.00	-$50.00
Tape [Credit]	-1	Rolls	$10.00	-$10.00
	Total from additional Material Worksheet Extension(s) if required.			
	B. TOTAL SUBCONTRACTOR MATERIAL			**$136.11** ✓

EQUIPMENT

C.	TOTAL SUBCONTRACTOR EQUIPMENT	**45.00** ✓

SUMMARY

Total labor, material, equipment (A + B + C)	$363.69
Subcontractor's Override (15%) 10% #36.37	~~$54.55~~
TOTAL SUB-PROPOSAL (FS) #400.06	~~$418.24~~

Taylor Oldroyd
Subcontractor's Signature

11/11/24
Date

Taylor Oldroyd
Please Type or Print Name

This Price is valid for, and work must be agreed upon within 7 days from date of submission upon which it becomes null and void.

Rec'd TCCo PCO-155 03.03.25

Date:
7/26/2024
To:
KELSEY MARTIN
Customer PO:
23114-08

FLOORING Environment
200 Fillpoint Drive
Mechanicville, NY 12118
Ph: 518.383.5510 Fax:518.383.4740
Woman-Owned Business Enterprise

Change Order Request

34306
Job No: 15705
Request #: 2
CO #: 0

Invoice To:	*Job Name:*
MLB CONSTRUCTION SERVICES LLC 1 STONEBREAK ROAD MALTA, NY 12020	ALBANY AIRPORT--CENTRAL TERMINAL ALBANY SHAKER ROAD ALBANY, NY 12205

KELSEY MARTIN Phone: (518) 289-1371 Fax: (518) 289-1652		CRAIG DITTL Cell: (518) 450-9774-	

From:	*Project Manager:*	*Estimator:*
TIM WILBER		

Description of Change Order Request:
DELETE ALL NORA FLOORING

DELETE ALL NORA FLOORING (RSF 1→4) (CD)

DELETE

	MANUFACTURER: / *COLOR NAME:*	*COLOR NUMBER:*	*UOM:*	*STYLE:* / *QUANTITY:*	*UNIT PRICE:*	*TOTAL PRICE:*
1	**FURNISH MATERIAL ONLY--RSF 1** NORA SYSTEMS INC. SILK	6505	SF	NORAPLAN SENTICA ACOUSTIC 4mm 157.2/SF ROLLS **-471.60**	**14.782**	**-6,971.05**
2	**FURNISH MATERIAL ONLY--RSF 2** NORA SYSTEMS INC. SNOW DAY	6520	SF	NORAPLAN SENTICA ACOUSTIC 4mm 157.2/SF ROLLS **-471.60**	**14.782**	**-6,971.05**
3	**FURNISH MATERIAL ONLY--RSF 3** NORA SYSTEMS INC. WATERFALL	6530	SF	NORAPLAN SENTICA ACOUSTIC 4mm 157.2/SF ROLLS **-314.40**	**14.782**	**-4,647.38**
4	**FURNISH MATERIAL ONLY--RSF 4** NORA SYSTEMS INC. REGATTA	6531	SF	NORAPLAN SENTICA ACOUSTIC 4mm 157.2/SF ROLLS **-157.20**	**14.782**	**-2,323.69**
5	**FURNISH MATERIAL ONLY--COLD WELD RSF 1** NORA SYSTEMS INC. SILK	6505	EA	COLD WELD 50-60/LF **-3.00**	**165.687**	**-497.06**
6	**FURNISH MATERIAL ONLY--COLD WELD RSF 2** NORA SYSTEMS INC. SILK	6505	EA	COLD WELD 50-60/LF **-3.00**	**165.687**	**-497.06**
7	**FURNISH MATERIAL ONLY--COLD WELD RSF 3** NORA SYSTEMS INC. SILK	6505	EA	COLD WELD 50-60/LF **-2.00**	**213.855**	**-427.71**
8	**FURNISH MATERIAL ONLY--COLD WELD RSF 4** NORA SYSTEMS INC. SILK	6505	EA	COLD WELD 50-60/LF **-2.00**	**213.855**	**-427.71**

11/14/2024

MLB CONSTRUCTION SERVICES LLC ALBANY AIRPORT--CENTRAL TERMINAL

9	**FURNISH MATERIAL ONLY--LIQUID WAX**					
	NORA SYSTEMS INC.			COLD WELD--LIQUID WAX		
	NA		EA	-2.00	93.920	-187.84
10	**FURNISH MATERIAL ONLY--RELEASE TAPE**					
	NORA SYSTEMS INC.			COLD WELD RELEASE TAPE 2" X 108'		
	N/A		EA	-6.00	7.383	-44.30
11	**FURNISH MATERIAL ONLY--SMOOTHING SPATULA**					
	NORA SYSTEMS INC.			COLD WELD SMOOTHING SPATULA		
	NA		PK	-1.00	99.700	-99.70
12	**FURNISH MATERIAL ONLY-KNIFE SEAM CUTTER**					
	NORA SYSTEMS INC.			COLD WELD KNIFE SEAM CUTTER		
	NA		EA	-2.00	49.125	-98.25
13	**LABOR ONLY--RSF 1**					
	NORA SYSTEMS INC.			NORAPLAN SENTICA ACOUSTIC 4mm 157.2/SF ROLLS		
	SILK	6505	SF	-471.60	14.000	-6,602.40
14	**LABOR ONLY--RSF 2**					
	NORA SYSTEMS INC.			NORAPLAN SENTICA ACOUSTIC 4mm 157.2/SF ROLLS		
	SNOW DAY	6520	SF	-471.60	14.000	-6,602.40
15	**LABOR ONLY--RSF 3**					
	NORA SYSTEMS INC.			NORAPLAN SENTICA ACOUSTIC 4mm 157.2/SF ROLLS		
	WATERFALL	6530	SF	-314.40	14.000	-4,401.60
16	**LABOR ONLY--RSF 4**					
	NORA SYSTEMS INC.			NORAPLAN SENTICA ACOUSTIC 4mm 157.2/SF ROLLS		
	REGATTA	6531	SF	-157.20	14.000	-2,200.80

Total DELETE **($43,000.00)**

SALESMAN'S SIGNATURE _____

Approximate Installation Start Date:

CUSTOMER'S AUTHORIZATION _____

Date:
7/18/2024
To:
KELSEY MARTIN
Customer PO:
23114-08

FLOORING Environment
200 Fillpoint Drive
Mechanicville, NY 12118
Ph: 518.383.5510 Fax:518.383.4740
Woman-Owned Business Enterprise

Change Order Request

34306
Job No: 15705
Request #: 1
CO #: 0

Invoice To:	*Job Name:*
MLB CONSTRUCTION SERVICES LLC 1 STONEBREAK ROAD MALTA, NY 12020	ALBANY AIRPORT--CENTRAL TERMINAL ALBANY SHAKER ROAD ALBANY, NY 12205

KELSEY MARTIN Phone: (518) 289-1371 Fax: (518) 289-1652		CRAIG DITTL Cell: (518) 450-9774-	

From:	*Project Manager:*	*Estimator:*
TIM WILBER		

Description of Change Order Request:
CANCEL CPT-5---PER KELSEY'S E-MAIL 07/22/2024
MISUNDERSTANDING BY FLR. ENV.
CANCEL CPT-5---PER KELSEY'S E-MAIL 07/18/2024
BUT NOW NEEDS TO BE PROCESSED B/C THEY CANCELED WHOLE ORDER (D)

DELETE

	MANUFACTURER:			*STYLE:*		
	COLOR NAME:	*COLOR NUMBER:*	*UOM:*	*QUANTITY:*	*UNIT PRICE:*	*TOTAL PRICE:*
1	**FURNISH MATERIAL ONLY--CT 5**					
	MOHAWK COMMERCIAL			CURIOUS CLUSTER 24X24 6.22/SY CTN		
	BOTTOM OF A WELL	585	SY	**-622.00**	**39.389**	**-24,500.00**
2	**LABOR ONLY--CT 5**					
	MOHAWK COMMERCIAL			CURIOUS CLUSTER 24X24 6.22/SY CTN		
	BOTTOM OF A WELL	585	SY	**-622.00**	**18.000**	**-11,196.00**
					Total DELETE	**($35,696.00)**

SALESMAN'S SIGNATURE _____ ***Approximate Installation Start Date:***

CUSTOMER'S AUTHORIZATION _____

Date:
11/11/2024
To:
KELSEY MARTIN
Customer PO:
23114-08

FLOORING Environment
200 Fillpoint Drive
Mechanicville, NY 12118
Ph: 518.383.5510 Fax:518.383.4740
Woman-Owned Business Enterprise

Change Order Request

34306
Job No: 15705
Request #: 5
CO #: 0

Invoice To:	*Job Name:*
MLB CONSTRUCTION SERVICES LLC 1 STONEBREAK ROAD MALTA, NY 12020	ALBANY AIRPORT--CENTRAL TERMINAL ALBANY SHAKER ROAD ALBANY, NY 12205

KELSEY MARTIN Phone: (518) 289-1371 Fax: (518) 289-1652		CRAIG DITTL Cell: (518) 450-9774-	

From:	*Project Manager:*	*Estimator:*
TIM WILBER		

Description of Change Order Request:
ADD CPT 5---BACK IN INCLUDES KIDS ZONE STAIR & ALT. #5 (CD)

ADD CPT 5---BACK IN

ADD

	MANUFACTURER:			*STYLE:*		
	COLOR NAME:	*COLOR NUMBER:*	*UOM:*	*QUANTITY:*	*UNIT PRICE:*	*TOTAL PRICE:*
1	**FURNISH MATERIAL ONLY--CT 5**					
	MOHAWK COMMERCIAL			CURIOUS CLUSTER 24X24 6.22/SY CTN		
	BOTTOM OF A WELL	585	SY	**598.00**	**39.389**	**23,554.66**
2	**LABOR ONLY--CT 5**					
	MOHAWK COMMERCIAL			CURIOUS CLUSTER 24X24 6.22/SY CTN		
	BOTTOM OF A WELL	585	SY	**598.00**	**18.000**	**10,764.00**
					Total ADD	**$34,318.66**

SALESMAN'S SIGNATURE _____ ***Approximate Installation Start Date:***

CUSTOMER'S AUTHORIZATION _____

Date:
10/21/2024
To:
KELSEY MARTIN
Customer PO:
23114-08

FLOORING Environment
200 Fillpoint Drive
Mechanicville, NY 12118
Ph: 518.383.5510 Fax:518.383.4740
Woman-Owned Business Enterprise

Change Order Request

34306
Job No: 15705
Request #: 3
CO #: 0

Invoice To:	*Job Name:*
MLB CONSTRUCTION SERVICES LLC 1 STONEBREAK ROAD MALTA, NY 12020	ALBANY AIRPORT--CENTRAL TERMINAL ALBANY SHAKER ROAD ALBANY, NY 12205

KELSEY MARTIN Phone: (518) 289-1371 Fax: (518) 289-1652	CRAIG DITTL Cell: (518) 450-9774-

From:	*Project Manager:*	*Estimator:*
TIM WILBER		

Description of Change Order Request:
KID ZONE---ADD 10-14-24

BASED ON ASI-083, LATER MATERIAL CHANGE OF RSF-2 IS A SEPARATE NOC #5

KID ZONE---ADD 10-14-24

DELETE

	MANUFACTURER:			*STYLE:*		
	COLOR NAME:	*COLOR NUMBER:*	*UOM:*	*QUANTITY:*	*UNIT PRICE:*	*TOTAL PRICE:*
1	**FURNISH MATERIAL ONLY--STAIR NOSING**					
	JOHNSONITE®			VCD-XX (DBL FLANGE STAIR NOSE)		
	BLACK	40	LF	**-420.00**	**6.705**	**-2,815.90**

Total DELETE **($2,815.90)**

ADD

	MANUFACTURER:			*STYLE:*		
	COLOR NAME:	*COLOR NUMBER:*	*UOM:*	*QUANTITY:*	*UNIT PRICE:*	*TOTAL PRICE:*
1	**FURNISH MATERIAL ONLY--STAIR NOSING**					
	JOHNSONITE®			VCD-XX (DBL FLANGE STAIR NOSE)		
	NAVY	15	LF	**144.00**	**6.685**	**962.64**
2	**FURNISH MATERIAL ONLY--RSF 2**					
	ROPPE® CORPORATION			ENVIRE RUBBER SHEET (6' WIDE)		
	BEIGEWOOD	S-639	SF	**687.50**	**14.782**	**10,162.44**
3	**FURNISH MATERIAL ONLY--HEAT WELD RSF 2**					
	ROPPE® CORPORATION			ENVIRE WELD ROD 200/LF		
	BEIGEWOOD	S-639	EA	**2.00**	**221.130**	**442.26**
4	**FURNISH MATERIAL ONLY--ADHESIVE**					
	ROPPE® CORPORATION			ADHESIVE--PS 525 4 GAL		
	NA		EA	**2.00**	**367.470**	**734.94**
5	**FURNISH MATERIAL ONLY--KIDS TILE**					
	RUBBER INC			PLAYGROUND TILE DESIGNER SERIES		
	GREEN APPLE		PC	**95.00**	**84.478**	**8,025.39**

MLB CONSTRUCTION SERVICES LLC ALBANY AIRPORT--CENTRAL TERMINAL

6	FURNISH MATERIAL ONLY--QUAD BLOCKS RUBBER INC BLACK		EA	QUAD BLOCKS 95.00	8.916	847.02
7	FURNISH MATERIAL ONLY--REDUCERS RUBBER INC BLACK		EA	2.5" REDUCER 48"X48" 4.00	87.629	350.51
8	LABOR ONLY--RSF 2 ROPPE® CORPORATION BEIGEWOOD	S-639	EA	ENVIRE RUBBER SHEET (6' WIDE) 64.00	83.650	5,353.60
9	LABOR ONLY--PLAYGROUND TILES FLOORING ENVIRONMENT, INC. NA		EA	RUBBER TILE 32.00	83.650	2,676.80
10	FREIGHT--JAMBOREE PLAYGROUND TILES FLOORING ENVIRONMENT, INC. N		EA	N/A 1.00	806.000	806.00
					Total ADD	$30,361.60

SALESMAN'S SIGNATURE _____ *Approximate Installation Start Date:*

CUSTOMER'S AUTHORIZATION _____

TOTAL CHANGE: <$14,015.74>

CD

Rec'd TCCo PCO-155 03.03.25

MARTIN
ELECTRIC
est. 1939

JOB # 6846-33R1

MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

February 25, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Attn: Craig Dittl cdittl@mlbind.com

RE: Albany Airport BP-04 – ASI-083 NOC #65 - Children's Area & Ticketing Changes

Craig,

Martin Electric is pleased to provide this Credit CO Proposal for the above referenced project. Please review our clarifications and exclusions for this scope and thank you for this opportunity.

SCOPE OF WORK

- Changed Ticketing Quad Outlets for American & Southwest per attached E-101 Dwg mark-ups.
- Changed Fixture for Children's Area per attached E-201Dwg.
- Changed work scope per attached Dwg ED-101 & FA-101.
- Changed Ticketing Telecomm for American & Southwest per attached T-101A Dwg.
- Changed IDF Room 168B per attached T-309 Dwg
- Changed 2-Speakers for Children's Area per attached T-102A Dwg.

CLARIFICATIONS

- Coordinate work with MLB.
- All Labor, Material, Management, Equipment, Tools, and Service Vehicles included.
- Please reference updated **PROPOSAL TERMS**, regarding the Commodities Market.

APPROACH

Martin Electric plans to approach this project in the following manner:

- Review all the requirements of the systems/equipment to be installed with the appointed representative.
- Review and determine with the site representative the proposed routing, for approval, prior to installation of conduit, and wire.
- Review and make every effort to expedite delivery of long lead materials.
- Complete the installation of the required services within schedule, unless delayed by others.
- Evaluate project activity periods and maintain scheduled activity completions.
- **EXCLUSIONS**

MARTIN
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est. 1939

JOB # 6846-33
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

February 25, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

- Dumpster Cost of any type.
- Cost for seismic restraints of any type.
- All field modifications of equipment furnished by others.
- Third party or certification testing of the electrical systems.
- Any concrete, cutting, patching, or painting.
- Any excavation and backfill.
- Fireproofing not included.

PROPOSAL COST

Based on the Services to provide the Proposed Scope of Work, the Approach, and the Clarifications, Inclusions and Exclusions listed above; Martin Electric is proposing the amount of:

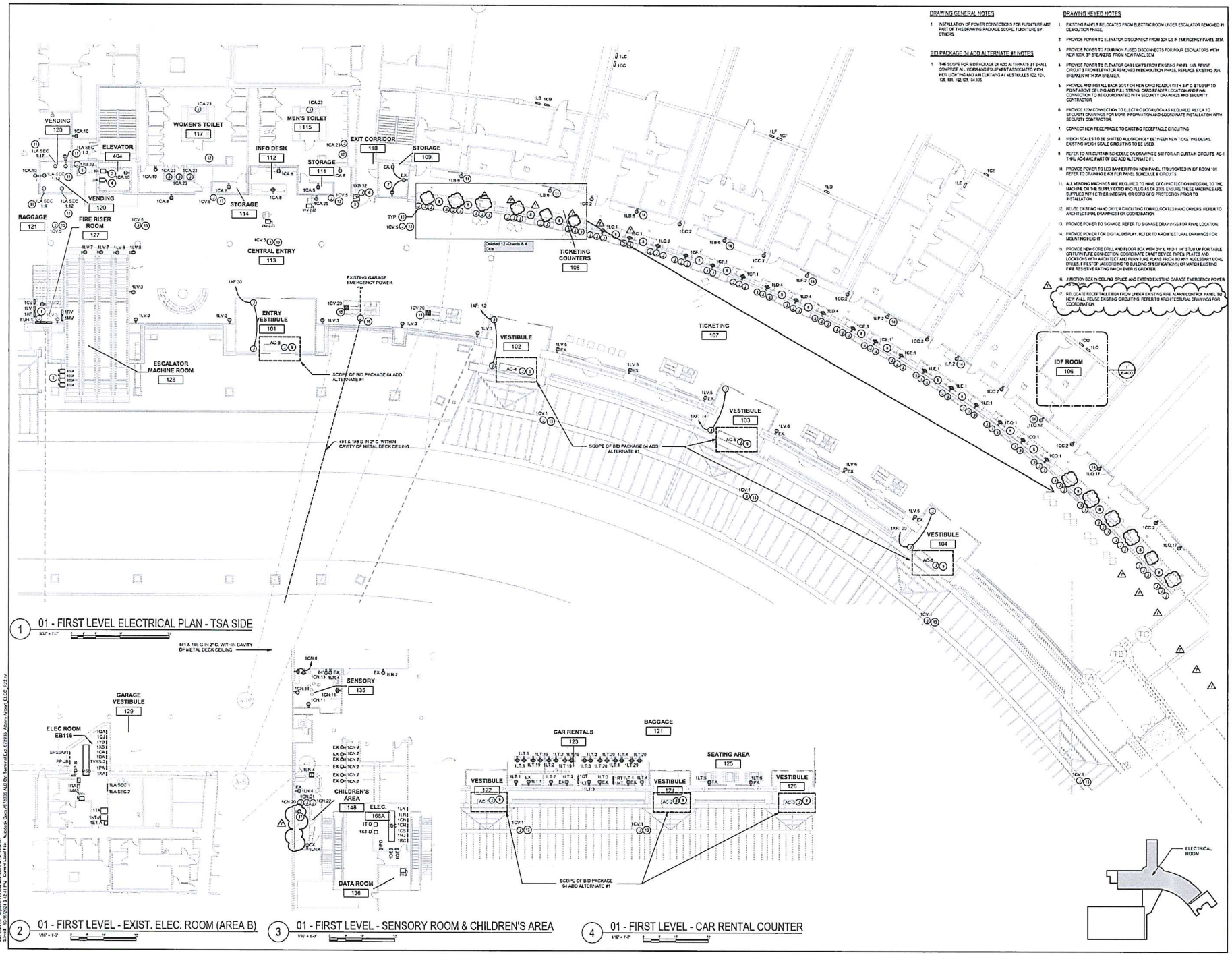
MATERIAL / VENDORS / SUBS	(- $ 232,635)
LABOR	(- $ 9,929)
TOTAL	**(- $ 242,564)**

PROPOSAL TERMS:

Terms for payment shall be net 30 days based on a schedule of values from the contract. This quote is valid for **15 days** due to the current market for commodities and Material pricing will be updated, as necessary, upon the date of Approval, and is made contingent upon both parties reaching mutually agreeable terms and conditions.

NOTICE:

THIS PROPOSAL IS CONTINGENT ON A LACK OF IMPACT BY THE CORONAVIRUS NATIONAL EMERGENCY. Given the existence of the coronavirus pandemic, Martin Electric Inc. will use its best efforts to staff and supply this project to be able to hit the scheduled completion date but reserves its right to seek an excusable extension of time if Martin Electric Inc., or its subcontractors and suppliers are unable to maintain planned crew sizes due to the illness, supply shortages or governmental restraints on business, travel and/or assembly. To the extent that the project is suspended pursuant to the terms of the proposed Martin Electric Inc. Subcontract, we intend to seek additional costs associated with the suspension.



1 01 - FIRST LEVEL ELECTRICAL PLAN - TSA SIDE

2 01 - FIRST LEVEL - EXIST. ELEC. ROOM (AREA B)

3 01 - FIRST LEVEL - SENSORY ROOM & CHILDREN'S AREA

4 01 - FIRST LEVEL - CAR RENTAL COUNTER

DRAWING GENERAL NOTES

1. INSTALLATION OF POWER CONNECTIONS FOR FURNITURE ARE PART OF THIS DRAWING PACKAGE SCOPE. FURNITURE BY OTHERS.

BID PACKAGE 04 ADD ALTERNATE #1 NOTES

1. THE SCOPE FOR BID PACKAGE 04 ADD ALTERNATE #1 SHALL COMPRISE ALL WORK AND EQUIPMENT ASSOCIATED WITH NEW LIGHTING AND AIR CURTAINS AT VESTIBULES 122, 124, 126, 101, 102, 103, 104, 105.

DRAWING KEYED NOTES

1. EXISTING PANELS RELOCATED FROM ELECTRIC ROOM UNDER ESCALATOR REMOVED IN DEMOLITION PHASE.
2. PROVIDE POWER TO ELEVATOR DISCONNECT FROM 30A CB IN EMERGENCY PANEL 3EM.
3. PROVIDE POWER TO FOUR NON FUSED DISCONNECTS FOR FOUR ESCALATORS WITH NEW 100A, 3P BREAKERS FROM NEW PANEL 3EM.
4. PROVIDE POWER TO ELEVATOR CAB LIGHTS FROM EXISTING PANEL 1GB. REUSE CIRCUIT 3 FROM ELEVATOR REMOVED IN DEMOLITION PHASE. REPLACE EXISTING 20A BREAKER WITH 30A BREAKER.
5. PROVIDE AND INSTALL BACK BOX FOR NEW CARD READER WITH 3/4"C STUB UP TO POINT ABOVE CEILING AND PULL STRING. CARD READER LOCATION AND FINAL CONNECTION TO BE COORDINATED WITH SECURITY DRAWINGS AND SECURITY CONTRACTOR.
6. PROVIDE 120V CONNECTION TO ELECTRIC DOOR LOCK AS REQUIRED. REFER TO SECURITY DRAWINGS FOR MORE INFORMATION AND COORDINATE INSTALLATION WITH SECURITY CONTRACTOR.
7. CONNECT NEW RECEPTACLE TO EXISTING RECEPTACLE CIRCUITING.
8. MILLWORK SCALES TO BE SHIFTED ACCORDINGLY BETWEEN MAIN TICKETING DESKS. EXISTING MEDIUM SCALE CIRCUITING TO BE USED.
9. REFER TO AIR CURTAIN SCHEDULE ON DRAWING E 502 FOR AIR CURTAIN CIRCUITS AC-1 THRU AC-6 ARE PART OF BID ADD ALTERNATE #1.
10. PROVIDE POWER TO LED BANNER FROM NEW PANEL 1TD LOCATED IN IDF ROOM 106 REFER TO DRAWING E-608 FOR PANEL SCHEDULE & CIRCUITS.
11. ALL VENDING MACHINES ARE REQUIRED TO HAVE GFCI PROTECTION INTEGRAL TO THE MACHINE ON THE SUPPLY CORD AND PLUG AS OF 2015. ENSURE THESE MACHINES ARE SUPPLIED WITH EITHER INTEGRAL OR CORD GFCI PROTECTION PRIOR TO INSTALLATION.
12. REUSE EXISTING HAND DRYER CIRCUITING FOR RELOCATED HAND DRYERS. REFER TO ARCHITECTURAL DRAWINGS FOR COORDINATION.
13. PROVIDE POWER TO SIGNAGE. REFER TO SIGNAGE DRAWINGS FOR FINAL LOCATION.
14. PROVIDE POWER FOR DIGITAL DISPLAY. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
15. PROVIDE NEW CORE DRILL AND FLOOR BOX WITH 3/4"C AND 1 1/4" STUB UP FOR TABLE OR FURNITURE CONNECTION. COORDINATE EXACT DEVICE TYPES, PLATES AND LOCATIONS WITH ARCHITECT AND FURNITURE PLANS PRIOR TO ANY NECESSARY CORE DRILLS. FIRESTOP (ACCORDING TO BUILDING SPECIFICATIONS) OR MATCH EXISTING FIRE RESISTIVE RATING (WHICH EVER IS GREATER.
16. JUNCTION BOX IN CEILING. SPLICE AND EXTEND EXISTING GARAGE EMERGENCY POWER CIRCUIT.
17. RELOCATE RECEPTACLE RUN FROM UNDER EXISTING FIRE ALARM CONTROL PANEL TO NEW WALL. REUSE EXISTING CIRCUITING. REFER TO ARCHITECTURAL DRAWINGS FOR COORDINATION.

CHA ARCHITECTURE

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH

TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

No	Submittal / Revision	Appr	By	Date
4	BP-04 ASI-003			10/31/2024
6	BP-04 ASI-005			12/16/2024
8	BP-04 ASI 12			11/17/25
4	BP-04 Addendum 4			09/17/25
3	BP-04 Addendum 3			09/11/25
2	BP-04 Addendum 2			08/20/25
1	BP-04 Addendum 1			08/18/25

ELECTRICAL PLAN - LEVEL 1 - CONNECTOR FLOOR PLAN - TSA SIDE

Designed By: MH	Drawn By: HAJ	Checked By: MH
Issue Date: 07/25/23	Project No: 07191S.000	Scale: AS SHOWN

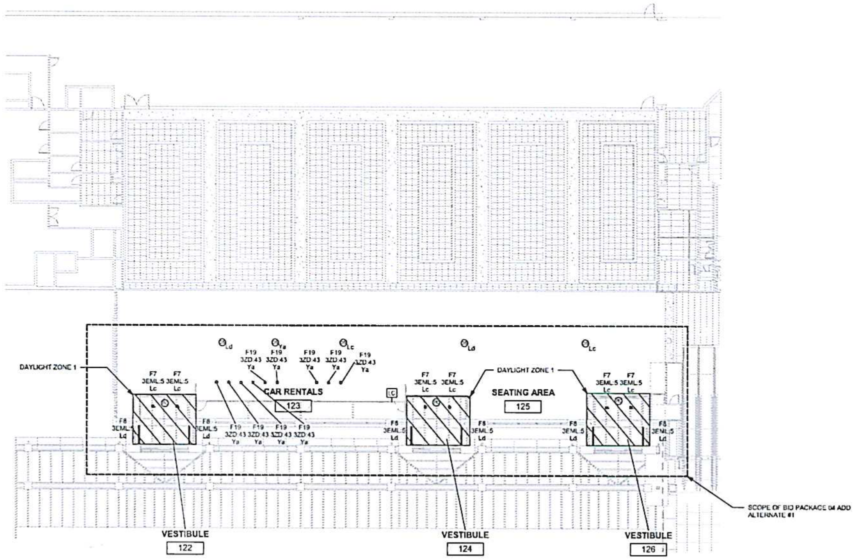
Drawing No:

E-101

Drawing Copyright © 2022

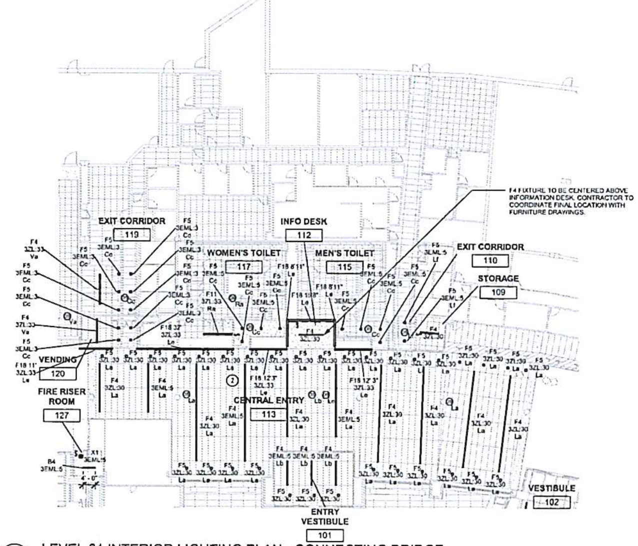
Current File: Update this text with Central File location
Saved: 10/30/2024 2:42:41 PM Current Layout File: Autodesk Docs://07191S ALB On Terminal EQ 07191S_Albany Vopper ELEC_R23.rvt

Rec'd TCCo PCO-155 03.03.25



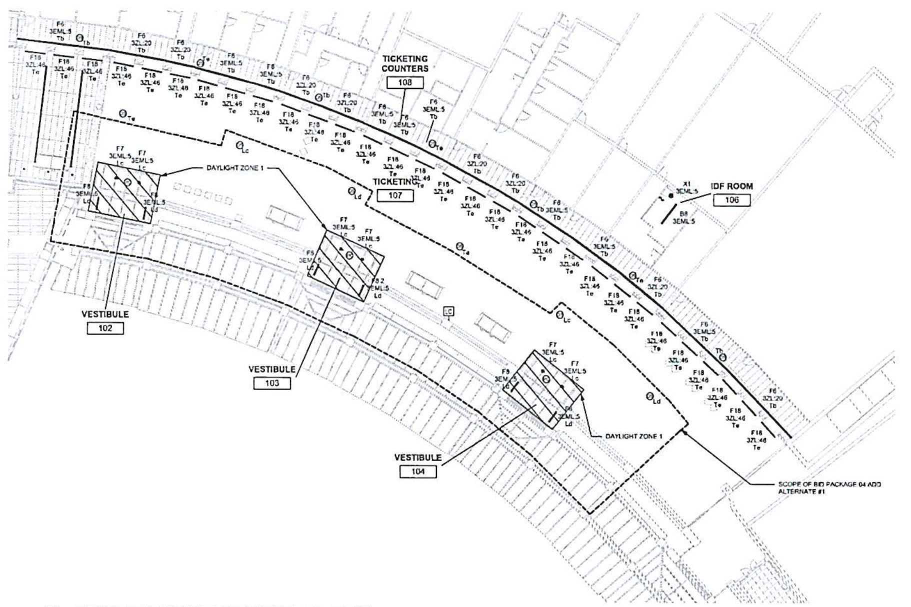
(1) LEVEL 01 INTERIOR LIGHTING PLAN - WEST

1/16" = 1'-0"



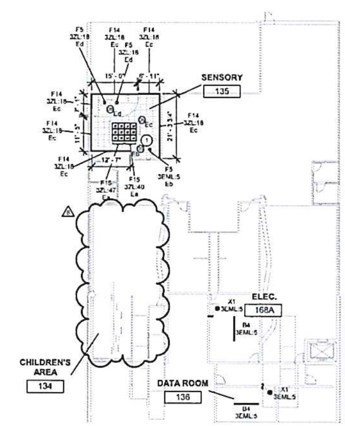
(2) LEVEL 01 INTERIOR LIGHTING PLAN - CONNECTING BRIDGE

1/16" = 1'-0"



(3) LEVEL 01 INTERIOR LIGHTING PLAN - EAST

1/16" = 1'-0"



(4) LEVEL 01 INTERIOR LIGHTING PLAN - NORTH

1/16" = 1'-0"

BID PACKAGE 04 ADD ALTERNATE #1 NOTES

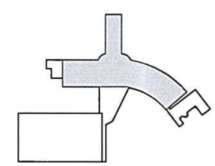
1. THE SCOPE FOR BID PACKAGE 04 ADD ALTERNATE #1 SHALL COMPRISE ALL WORK AND EQUIPMENT ASSOCIATED WITH NEW LIGHTING AND AIR CURTAINS AT VESTIBULES 122, 124, 126, 101, 102,103,104,105

DRAWING KEYED NOTES

1. PROVIDE SWITCHING FOR ARTIFICIAL SKYLIGHT FIXTURES VIA PROPRIETARY DMX CONTROLLER.
2. CENTRAL ENTRY F18 FIXTURES TO BE LOCATED AT MILLWORK UNDERNEATH F11A FIXTURES. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONAL INFORMATION.
3. EAST TERMINAL F18 FIXTURES TO BE INSTALLED AT TICKETING COUNTER MILLWORK. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONAL INFORMATION.

GENERAL NOTES - DAYLIGHT RESPONSIVE CONTROLS

1. SEE DRAWING E-702 DETAIL 3 FOR TYPICAL DAYLIGHT CONTROL WIRING SCHEMATICS.
2. ALL DAYLIGHT RESPONSIVE CONTROL SYSTEMS ARE TO BE COMPLIANT WITH CURRENT IECC CODE.
3. PROVIDE AS MANY CONTROLLER UNITS AS NECESSARY TO POWER ALL LOADS IN GIVEN AREA.
4. CONFIGURE DAYLIGHT RESPONSIVE CONTROLS WITHIN EACH SPACE SO THAT THEY CAN BE CALIBRATED FROM WITHIN THAT SPACE BY AUTHORIZED PERSONNEL IN A LOCATION WITH READY ACCESS.



CHA ARCHITECTURE

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH | TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

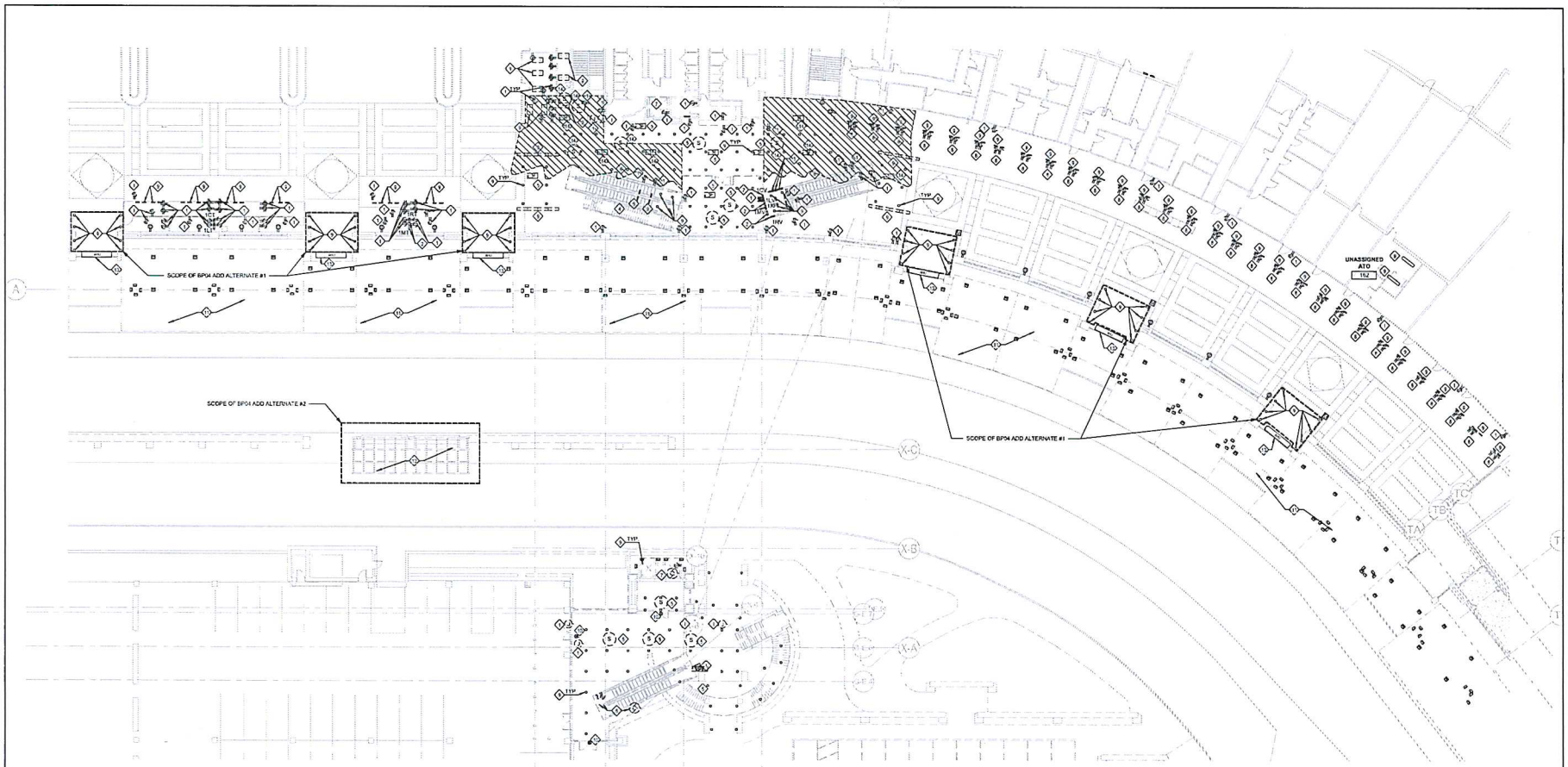
No	Submittal / Revision	Apprd	By	Date
8	BP-04 ASI-053			10.16.2024
7	BP-04 ASI-047			04.05.2024
6	BP-04 ASI-021			01.29.2024
5	BP-04 Addendum 11			09.25.23
4	BP-04 Addendum 9			09.15.23
3	BP-04 Addendum 5			09.01.23
2	BP-04 Addendum 3			08.25.23
1	BP-04 Addendum 2			08.18.23

ELECTRICAL LIGHTING PLANS - LEVEL 1

Designed By: GCS	Drawn By: GCS	Checked By: Checker
Issue Date: 07/26/23	Project No: 078935.000	Scale: AS SHOWN

Drawing No:

E-201



1 01 - FIRST LEVEL - ELECTRICAL DEMOLITION PLAN

3/16" = 1'-0"

DRAWING KEYED NOTES

1. DISCONNECT AND REMOVE ALL EXISTING RECEPTACLES. DISCONNECT SWITCHES AND JUNCTION BOXES ALONG WITH ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
2. EXISTING PANEL 5 TO BE RELOCATED AND WIRED TO A COMMON SOURCE FOR CONNECTION OF TEMPORARY POWER DURING DEMOLITION. CONTRACTOR WILL BE RESPONSIBLE FOR MEANS AND METHODS TO KEEP POWER TO EXISTING EQUIPMENT AND DEVICES CONNECTED TO THE PANELS DURING CONSTRUCTION. REFER TO DRAWING E 101 FOR LOCATION OF RELOCATED PANELS.
3. EXISTING HEAT TRACE CONTROLS TO BE RELOCATED AND WIRED TO A COMMON SOURCE FOR CONNECTION OF TEMPORARY POWER DURING DEMOLITION. CONTRACTOR WILL BE RESPONSIBLE FOR MEANS AND METHODS TO KEEP POWER FROM THE CONTROLS TO THE CANOPIES DURING CONSTRUCTION. REFER TO DRAWING E-101 FOR LOCATION OF RELOCATED HEAT TRACE CONTROLS.
4. DISCONNECT AND RELOCATE EXISTING DATA RACKS ALONG WITH ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE. REFER TO DRAWING E-101 FOR LOCATION OF RELOCATED DATA RACKS.
5. DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICE ALONG WITH ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
6. DISCONNECT AND REMOVE EXISTING ESCALATOR AND ALL ASSOCIATE WIRING AND CONDUIT BACK TO SOURCE. ESCALATOR TO BE RETURNED TO AIRPORT MAINTENANCE PERSONNEL.
7. EXISTING POWER AND ASSOCIATED DEVICES TO ELEVATOR TO BE REMOVED ALONG WITH ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
8. DISCONNECT AND REMOVE ALL EXISTING TICKETING DESK RECEPTACLES ALONG WITH ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE
9. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
10. DISCONNECT AND REMOVE EXISTING EXIT SIGNS AND ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
11. DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL DEVICES AND LIGHTS IMPACTED BY THE CANOPY REMOVAL ALONG WITH ALL ASSOCIATED CONDUITS AND WIRING BACK TO SOURCE.
12. BID PACKAGE 04 ALTERNATE #2 ONLY. DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL DEVICES AND LIGHT FIXTURES IMPACTED BY THE COMMERCIAL CANOPY REMOVAL ALONG WITH ALL ASSOCIATED CONDUITS AND WIRING BACK TO SOURCE.
13. DISCONNECT AND REMOVE EXISTING INTERIOR AIR HANDLING UNITS ALONG WITH ALL ASSOCIATED CONDUITS AND WIRING BACK TO SOURCE.
14. FIRE ALARM CONDUITS AND DEVICES WITHIN THE HATCHED AREA OF STRUCTURAL DEMOLITION MUST REMAIN ACTIVE, TEMPORARILY SUPPORTED AND PROTECTED FROM ANY DAMAGE FROM ABOVE, UNLESS OTHERWISE NOTED.
15. DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL AND FIRE ALARM DEVICES LOCATED WITHIN THE NEW SECURITY ROOM AREA ALONG WITH ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
16. DISCONNECT AND RELOCATE EXISTING FIRE ALARM MODULE OUTLET, CURRENTLY LOCATED ABOVE FIRE ALARM CONTROL PANEL, ALONG WITH ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE. REFER TO DRAWING E-101 FOR LOCATION OF RELOCATED MODULE.
17. DISCONNECT AND RELOCATE EXISTING RECEPTACLE BOX, CURRENTLY LOCATED BELOW FIRE ALARM CONTROL PANEL, ALONG WITH ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE. REFER TO DRAWING E-101 FOR LOCATION OF RELOCATED RECEPTACLE BOX.
18. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE ALONG WITH ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.

LEGEND

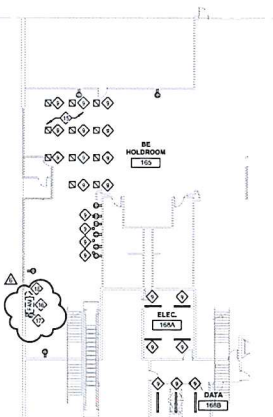
AREA OF STRUCTURAL DEMOLITION ON FLOOR ABOVE

BID PACKAGE 04 ADD ALTERNATE #1 NOTES

1. THE DEMOLITION SCOPE FOR BID PACKAGE 04 ADD ALTERNATE #1 SHALL COMPRISE DISCONNECTIONS AND REMOVALS FOR ALL LIGHTING AND AIR CURTAINS ASSOCIATED WITH VESTIBULES 122, 124, 126, 102,103,104.

BID PACKAGE 04 ADD ALTERNATE #2 NOTES

1. THE DEMOLITION SCOPE FOR BID PACKAGE 04 ADD ALTERNATE #1 SHALL COMPRISE DISCONNECTIONS AND REMOVALS FOR ALL LIGHTING AND ELECTRICAL DEVICES ASSOCIATED WITH THE COMMERCIAL LANE CANOPY.



2 01 - FIRST LEVEL - ELECTRICAL DEMOLITION PLAN - NORTH TERMINAL SIDE

3/16" = 1'-0"

DEMOLITION NOTES

1. SEE ARCHITECTURAL DEMOLITION NOTES AND DRAWINGS TO VERIFY EXTENT OF DEMOLITION WORK. PERFORM ALL REQUIRED DEMOLITION AND RELOCATION WORK AS WELL AS PROVISION FOR ALL NEW ELECTRICAL EQUIPMENT, WIRING, ETC. AS REQUIRED FOR FULLY FUNCTION SYSTEM.
2. WHERE PORTIONS OF THE EXISTING BRANCH CIRCUITS ARE REMOVED, WIRING TO REMAINING DEVICES ON THE CIRCUIT SHALL BE RECONNECTED OR MODIFIED IN AN APPROVED MANNER AS REQUIRED TO MAINTAIN CONTINUITY OF THE AFFECTED BRANCH CIRCUIT AND OPERATION OF THE REMAINING DEVICES.
3. ANY FIRE ALARM SYSTEM WIRING CUT OR REROUTED DURING DEMOLITION WORK SHALL BE RECONNECTED TO MAINTAIN SYSTEM OPERATION. ANY SYSTEM SHUTDOWNS MUST BE COORDINATED WITH THE OWNER. FIRE WATCH IS TO BE PROVIDED AS REQUIRED AT NO ADDITIONAL COST
4. ALL ELECTRICAL EQUIPMENT IN ADJOINING AREAS WHICH IS REQUIRED TO FUNCTION BUT IS AFFECTED BY DEMOLITION AND/OR PHASING WORK SHALL BE RECONNECTED AND RETESTED TO ITS PRESENT FUNCTION AS PART OF THE ELECTRICAL SYSTEM OF THE BUILDING. PREMIUM TIME AS REQUIRED FOR REWIRING OF DEVICES AFFECTING ADJACENT ACTIVE SHALL BE INCLUDED
5. PORTIONS OF THE FEEDER LINES THAT HAVE TO BE REMOVED AND ABANDONED AS A RESULT OF DEMOLITION WORK AND/OR PHASING WORK BUT AS REQUIRED TO CONTINUE TO FUNCTION, SHALL BE CUT AT CONVENIENT LOCATIONS, REROUTED AND RECONNECTED FOR CONTINUATION OF THEIR PRESENT FUNCTIONS. NEW FEEDER EXTENSIONS SHALL MATCH EXISTING ONES IN ALL RESPECTS (CONDUCTOR CAPACITY, CONDUIT SIZES, ETC.)
6. SPACE OUTSIDE OF CONSTRUCTION AREA SHALL REMAIN OPERATIONAL. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY INSTALLATIONS AND MODIFICATIONS TO EXISTING AND/OR NEW ELECTRICAL SYSTEMS AS REQUIRED TO MAINTAIN CONTINUITY OF ALL EXISTING AND/OR NEW AND TEMPORARY ELECTRICAL SYSTEMS AND EQUIPMENT IN AREAS NOT BEING AFFECTED BY CONSTRUCTION PHASE, AND AS FOLLOWS

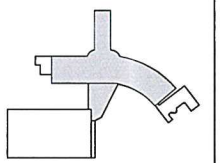
A. THE TEMPORARY ELECTRICAL SYSTEMS SHALL BE COMPLETELY INSTALLED AND OPERATING AT THE EARLIEST POSSIBLE DATE.

1. PROVIDE ALL LABOR AND MATERIAL AND PERFORMING ALL REQUIRED WORK TO A SATISFACTORY CONDITION ALL CONDUITS, CONDUCTORS, BOXES, FITTINGS, SWITCHES, PANELBOARDS, OUTLETS, DEVICES, LAMPS, ETC. OF THE ENTIRE TEMPORARY ELECTRICAL SYSTEM.
2. PROVIDE TEMPORARY LIGHT AND POWER WIRING AND EQUIPMENT NECESSARY TO PERMIT ALL TRADES TO SATISFACTORILY PERFORM WORK.

B. EXCEPT AS DIRECTED BY THE ENGINEER AND AS SPECIFIED ABOVE, ALL TEMPORARY ELECTRICAL WIRING AND EQUIPMENT FURNISHED AND INSTALLED BY THE CONTRACTOR (INCLUDING FEEDERS, SAFETY SWITCHES, PANELBOARDS, CONDUITS, BOXES, CONDUCTORS, DROP LIGHTS, ETC.) SHALL BE DISCONNECTED AND REMOVED FROM THE PREMISES WHEN DIRECTED FOR UPON COMPLETION OF WORK.

C. INSTALLATION OF TEMPORARY ELECTRICAL WORK SHALL BE IN COMPLIANCE WITH LOCAL ELECTRICAL CODE AND CONTRACT DOCUMENTS.

7. ALL RACEWAYS WHICH BECOME EXPOSED BEYOND FINISHED SURFACE OR BELOW THE REQUIRED HEADROOM BECAUSE OF ALTERATION SHALL BE REMOVED & REROUTED BEHIND THE FINISHED SURFACE OR ABOVE THE REQUIRED HEAD ROOM AND CEILING.
8. THE ELECTRICAL DEMOLITION PLANS AND DETAILS INDICATE THE GENERAL INTENT AND ARE NOT INTENDED TO SHOW ALL ITEMS TO BE REMOVED OR RETAINED. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE PRIOR TO THE SUBMISSION OF BIDS TO BECOME FAMILIAR WITH THE ACTUAL CONDITIONS AND EXTENT OF WORK. DEVICES AND EQUIPMENT LOCATED ON WALLS AND/OR CEILINGS TO BE REMOVED SHALL BE DISCONNECTED AND MADE SAFE. THE ELECTRICAL CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY UNANTICIPATED HIDDEN CONDITIONS ENCOUNTERED DURING DEMOLITION.
9. THE CONTRACTOR SHALL INCLUDE IN BID ALL COSTS FOR REMOVAL AND RELOCATION IN THE CONTRACT. THESE COSTS SHALL INCLUDE WORK DESCRIBED IN THE CONTRACT DOCUMENTS WITH ALLOWANCES FOR NORMAL UNFORESEEN DIFFICULTIES WHEN CONCEALED WORK HAS BEEN OPENED. NO CLAIMS FOR ADDITIONAL WORK ASSOCIATED WITH DEMOLITION WILL BE ACCEPTED, EXCEPT IN SPECIFIC CASES CONSIDERED JUSTIFIABLE BY THE ARCHITECT.



CHA
41 Hutchins St
Portland, ME 04101
207.775.1121 www.chacompanies.com

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH

TRUE NORTH

BID PACKAGE #4
ISSUED FOR BID

IF IN A HARD COPY OF CONTRACT AND THERE IS UNCERTAINTY AS TO WHETHER THE DRAWINGS OR SPECIFICATIONS ARE SIGNED AND SEALED, ONLY THOSE SIGNED AND SEALED SHALL BE USED FOR THE PURPOSES INDICATED IN THE CONTRACT DOCUMENTS. IN THE EVENT OF ANY DISCREPANCY BETWEEN ELECTRONIC FILES AND THE HARD COPY LISTING THE DRAWINGS AND SPECIFICATIONS THAT ARE SIGNED AND SEALED, THE HARD COPY SHALL GOVERN. THE DRAWINGS AND SPECIFICATIONS AND COPIES THEREOF FURNISHED BY THE ARCHITECT ARE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT. THEY ARE TO BE USED ONLY WITH RESPECT TO THIS PROJECT AND SHALL NOT BE USED ON ANY OTHER WORK. THEY ARE NOT TO BE LOANED, COPIED OR OTHERWISE REPRODUCED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT. ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHT, SHALL BE RETAINED BY THE ARCHITECT.

ALB - Central Terminal Passenger Screening

No	Submittal / Revision	Mgr'd	By	Date
6	BP04 ASI 053			10/15/2024
5	BP04 ASI 044			07.17.2024
4	BP-02 ASI 053			04.26.2024
3	BP-04 Addendum 5			01.18.23
2	BP-02			05.13.22
1	BP-02 Addendum 2			05.13.22

ELECTRICAL DEMOLITION PLAN - LEVEL 1

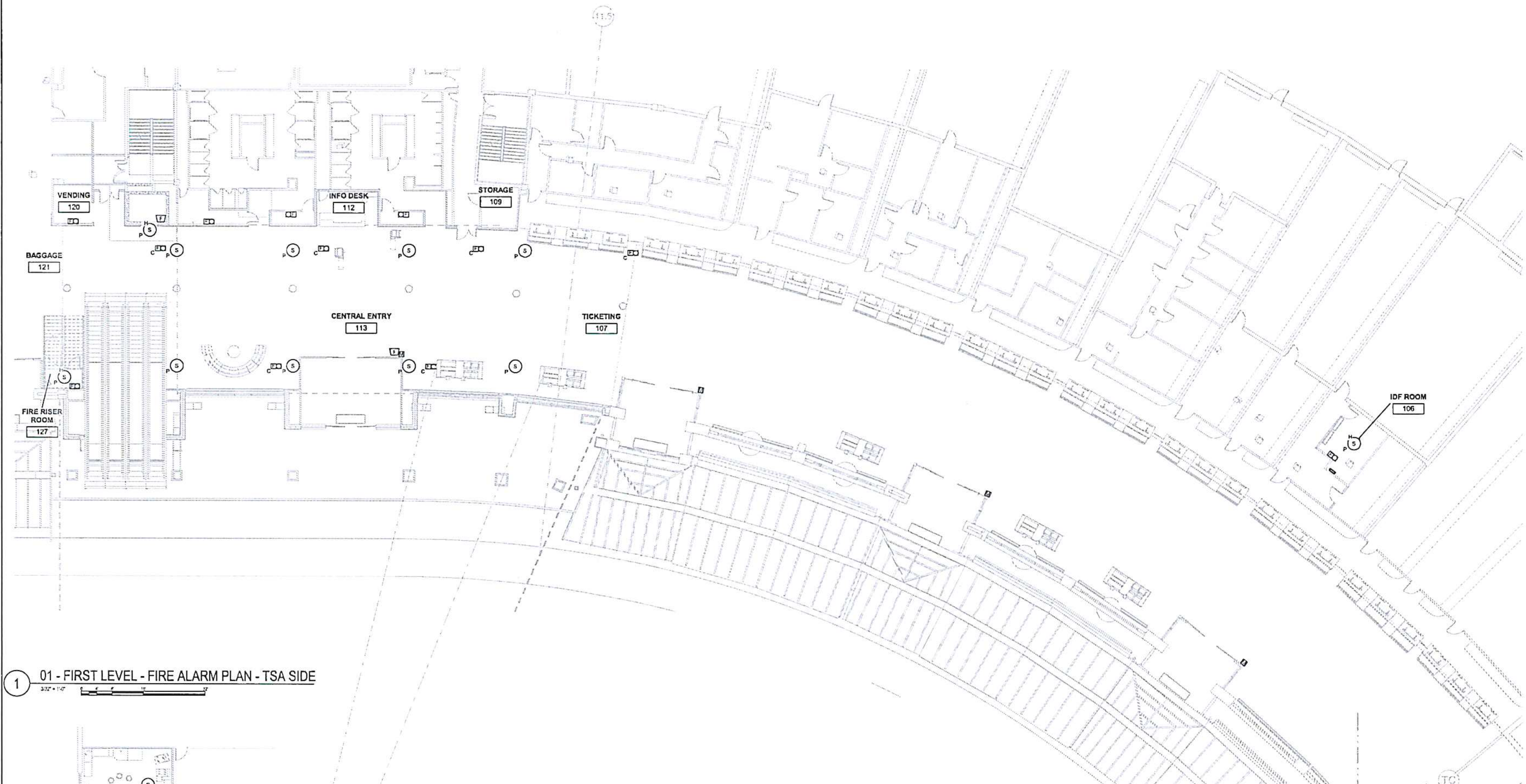
Designed By:	Drawn By:	Checked By:
MH	HAJ	MH
Issue Date:	Project No:	Scale:
07.25.23	07015.100	AS SHOWN

Drawing No:

ED-101

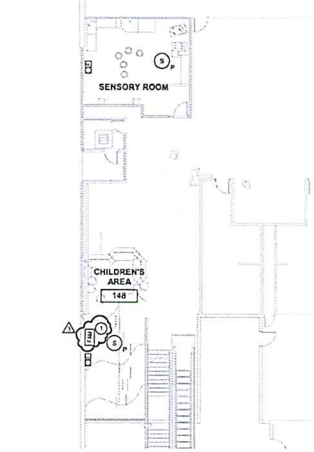
Central File: Update this and with Central File location
Saved: 10/15/2024 1:42:37 PM By: Current User File: N:\Active Work\07015 ALB On Terminal Ext\07015 ALB On Terminal Ext_R23.rvt

Rec'd TCCo PCO-155 03.03.25



1 — 01 - FIRST LEVEL - FIRE ALARM PLAN - TSA SIDE

3/32" = 1'-0"



2 — 01 - FIRST LEVEL - FIRE ALARM PLAN - SENSORY ROOM & CHILDREN'S AREA

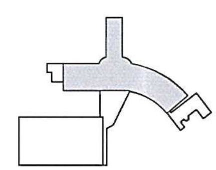
3/32" = 1'-0"

DRAWING KEYED NOTES

1. RELOCATE FIRE ALARM MODULE OUTLET TO NEW WALL. REUSE EXISTING CIRCUITING. REFER TO ARCHITECTURAL DRAWINGS FOR COORDINATION.

DRAWING GENERAL NOTES

1. NEW FIRE ALARM DEVICES TO MATCH EXISTING. EXTEND AND CONNECT NEW CIRCUIT TO DEVICE IF EXTENDING AN EXISTING FA CIRCUIT FROM DEMOLITION IS NOT POSSIBLE. VISUAL FA DEVICES POTENTIALLY WITHIN SIGHT OF EACH OTHER MUST BE SYNCHRONIZED.
2. EXISTING FIRE ALARM PANEL IN CHILDREN'S AREA TO REMAIN.



CHA ARCHITECTURE

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH — TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

No	Submittal / Revision	App'd	By	Date
3	BP-04 ASI-003			10/16/2024
2	BP-04 ASI 12			11.17.23
1	BP-04 Addendum 2			08.18.23

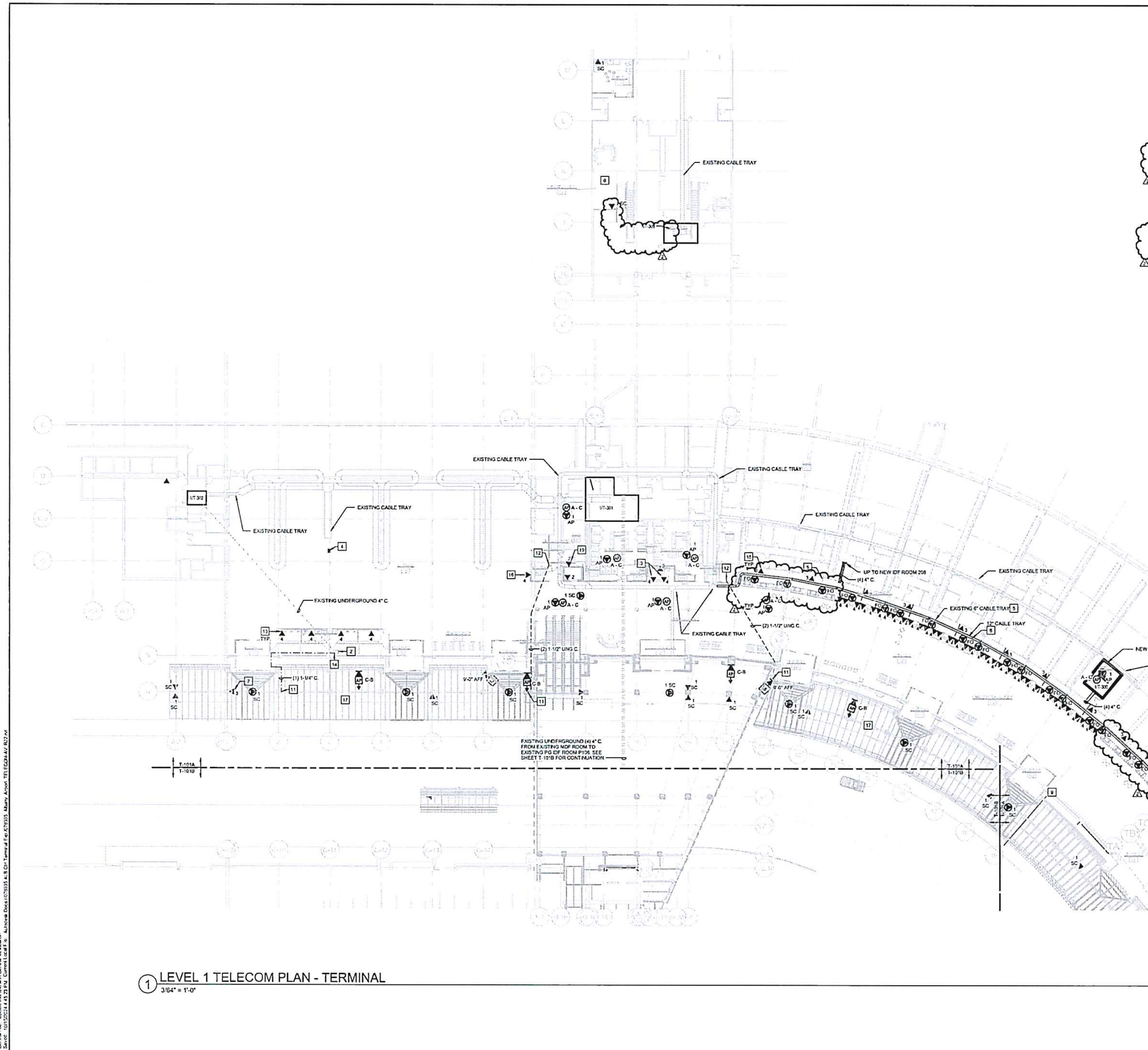
FIRE ALARM PLAN - LEVEL 1 - CONNECTOR FLOOR PLAN - TSA SIDE

Designed By: MH	Drawn By: HAJ	Checked By: MH
Issue Date: 07/26/23	Project No: 078935.000	Scale: AS SHOWN

Drawing No:

FA-101

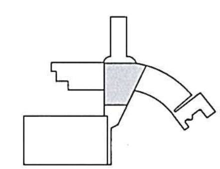
Rec'd TCCo PCO-155 03.03.25



KEYED NOTES (THIS SHEET ONLY)

1. PROVIDE FOUR (4) CAT 6 COMMUNICATIONS CABLES PER TICKETING POSITION. CABLES TO BE TERMINATED BACK TO NEW IDF ROOM 106 (1/T-300). MINIMUM 2" CONDUIT TO EACH BANK OF TICKETING COUNTER LOCATIONS TO BE CUT INTO SLAB AND ROUTED FROM COUNTER TO ACCESSIBLE CEILING CABLE TRAY ABOVE TICKETING. SEE DETAIL ON DRAWING T-600.
2. EXISTING CAR RENTAL AIRPORT NETWORK CABINET TO REMAIN.
3. NEW INFORMATION DESK WITH NEW AUDIO/VISUAL COMPONENTS. PROVIDE (1) 4-PORT DATA OUTLET FOR EACH PERSONNEL POSITION AT INFO DESK.
4. PROVIDE (4) 4" CONDUITS FROM LEVEL 1 EXISTING CABLE TRAY STUBBED UP TO LEVEL 2 EXISTING TELEPHONE ROOM A204.
5. EXISTING CONDUIT SLEEVES AND 6" CABLE TRAY (AT FULL CAPACITY) LOCATED ABOVE CEILING IN TICKETING COUNTERS AREA 102.
6. NOT USED.
7. PROVIDE (1) 3-PORT DATA OUTLET FOR INTEGRATION OF DIGITAL DISPLAY AT CURBSIDE.
8. PROVIDE 12" CABLE TRAY LOCATED ABOVE CEILING IN TICKETING COUNTERS AREA 102 AND SUPPORTED BELOW EXISTING 6" CABLE TRAY WITH MINIMUM 1'-0" OVERHEAD CLEARANCE ABOVE TRAY. SEE DETAIL ON DRAWING T-500.
9. EXPANSION JOINT AT THIS LOCATION, PROVIDE EXPANSION [illegible] INFORMATION KIOSK, COORDINATE DATA OUTLETS WITH KIOSK CONSTRUCTION.
10. NOT USED.
11. ROUTE CONDUIT TO CANOPY CEILING FOR DATA, SECURITY AND PUBLIC ADDRESS LOW VOLTAGE CABLING.
12. ROUTE CONDUIT UP THROUGH WALL, ABOVE CEILING, AND TO CABLE TRAY.
13. INSTALL DATA WIRING IN CONDUIT FROM THE EXISTING CAR RENTAL NETWORK EQUIPMENT DEMARCATION POINT IN EACH OF THE RENTAL CAR OFFICES. COORDINATE ROUTING INTO EACH CASEWORK WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
14. ROUTE SURFACE MOUNTED CONDUIT TO EXISTING AIRPORT NETWORK CABINET TO SUPPORT ACCESS POINT AND SHUTTLE DISPLAY CABLING. PROVIDE JUNCTION BOXES AND EXPANSION COUPLERS AS NECESSARY.
15. DATA OUTLET FOR TICKETING BACK WALL DIGITAL DISPLAY TO BE SURFACE MOUNTED WITHIN THE DIGITAL DISPLAY MOUNT WALL STORAGE BOX. SEE TA SHEETS FOR ADDITIONAL INFORMATION.
16. DATA OUTLET FOR DIGITAL DISPLAY KIOSK TO BE SURFACE MOUNTED WITHIN THE DIGITAL DISPLAY MOUNT WALL STORAGE BOX. SEE TA SHEETS FOR ADDITIONAL INFORMATION.
17. COORDINATE INSTALLATION OF CONDUIT FOR LOW VOLTAGE SYSTEM COMPONENTS IN CANOPY SYSTEM, ALONG STRUCTURAL STEEL CONCEALED WITHIN METALLIC CLADDING.
18. INSTALL 2-STR PLENUM RATED SMFO CABLE TERMINATED IN SURFACE BOX WITH SLACK SPOOL AND MOUNTED IN AV ENCLOSURE CEILING TILE ABOVE TICKETING COUNTER. CABLING FROM NEW IDF ROOM 208 ABOVE FOR DISPLAY BANNER HARDWARE AND CONNECTIVITY. TYPICAL FOR EIGHTEEN (18) LOCATIONS. SEE AUDIO VISUAL PLANS FOR EXACT LOCATIONS.
19. PROVIDE DUAL VIDEO/AUDIO 4 PORT DATA OUTLET IN ELEVATOR MACHINE ROOM FOR EMERGENCY VIDEO/AUDIO TRAVELING CABLE CONNECTION. COORDINATE WITH ELEVATOR CONTRACTOR TO INSTALL THE TRAVELING CABLE AND TERMINATIONS BACK TO ELEVATOR CONTROL PANEL.

1 LEVEL 1 TELECOM PLAN - TERMINAL
3/64" = 1'-0"



CHA ARCHITECTURE

Faith Group

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH / TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

No	Submittal / Revision	Appl'd	By	Date
2	BP-04 ASI-003			10.16.24
1	ADDENDUM #3			08.25.23

LEVEL 1 TELECOM PLAN - TERMINAL

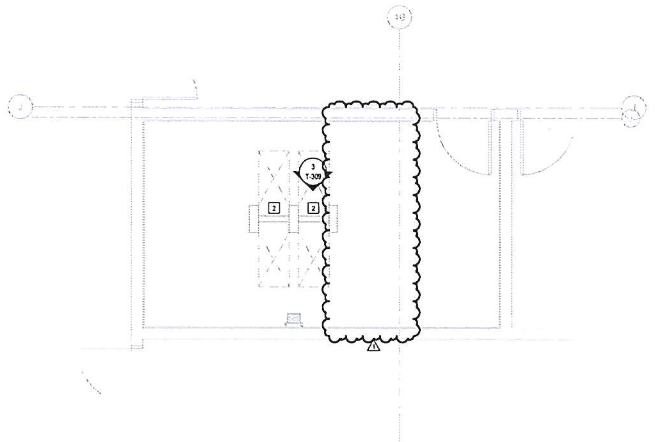
Designed By:	Drawn By:	Checked By:
FG	FG	FG
Issue Date: 07/24/23	Project No: 078935.000	Scale: AS SHOWN

Drawing No: T-101A

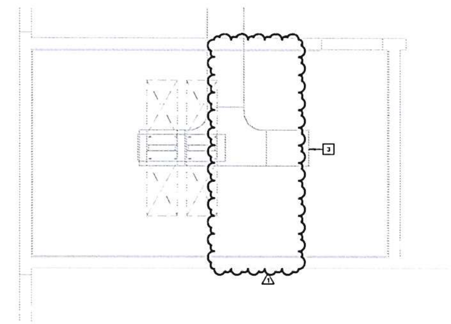
Rec'd TCCo PCO-155 03.03.25

KEYED NOTES (THIS SHEET ONLY)

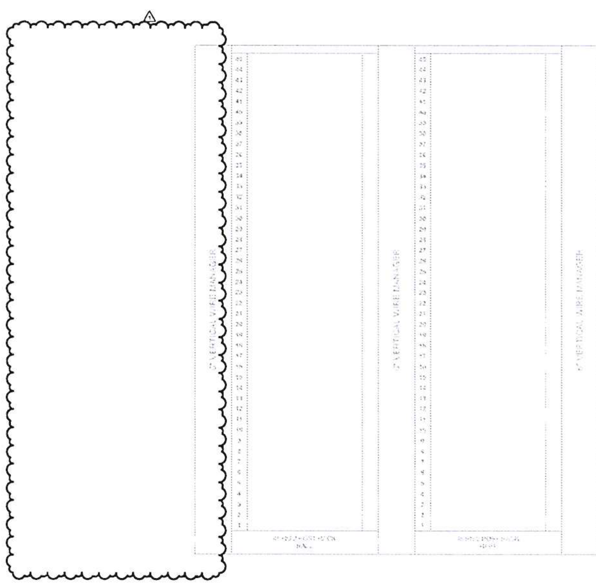
1. NOT USED.
2. EXISTING 2-POST OPEN FRAME RACKS WITH HORIZONTAL AND BACKBONE CABLING. NEW HORIZONTAL CABLING TO TERMINATE IN THESE RACKS.
3. EXISTING 24" HORIZONTAL LADDER TRAY.
4. TO BE FURNISHED BY STATE VENDOR AND INSTALLED BY IT CONTRACTOR.



1 LEVEL 1 EXISTING IDF ROOM 168B ENLARGED PLAN
3/8" = 1'-0"



2 LEVEL 1 EXISTING IDF ROOM 168B ENLARGED RCP
3/8" = 1'-0"



3 LEVEL 1 EXISTING IDF ROOM 168B ELEVATION
1 1/2" = 1'-0"

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PLAN NORTH | TRUE NORTH

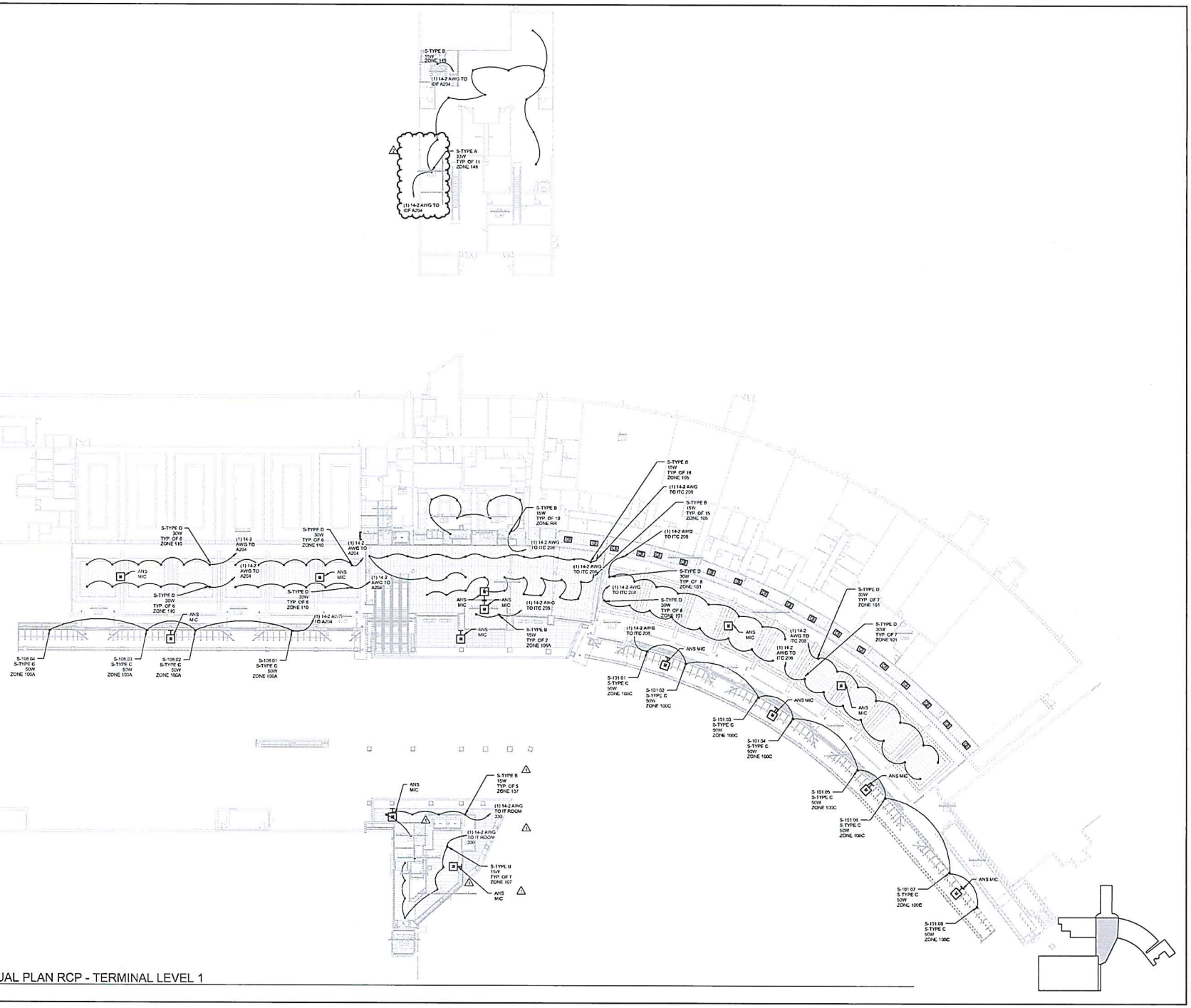
BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

ENLARGED EXISTING IDF ROOM 168B

Designed By	Drawn By	Checked By
FG	FG	FG
Issue Date: 07/24/23	Project No: 078935.000	Scale: AS SHOWN

Drawing No
T-309



1 AUDIO VISUAL PLAN RCP - TERMINAL LEVEL 1
3/64" = 1'-0"

Central File: Update this text with Central file location
Saved: 10/15/2024 1:33:48 PM Current user: Nicholas Stasz (078035.4) C:\Central Files\078035.4 ALB CH Terminal Fac KTP\078035.4 Albany Airport TRTECH AV R23.rvt

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ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH

TRUE NORTH

BID PACKAGE #4
ISSUED FOR BID

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ALB - Central Terminal Passenger Screening

No.	Submittal / Revision	Appr.	By	Date
2	BP#4 ADDS			12.16.24
1	BP#4 ADDS			10.07.24

LEVEL 1 AUDIO VISUAL PLAN RCP - TERMINAL

Designed By: Designer	Drawn By: Author	Checked By: Checker
Issue Date: 07/24/23	Project No: 078035.000	Scale: AS SHOWN

Drawing No:
TA-101C

Rec'd TCCo ASI 053 10.17.24

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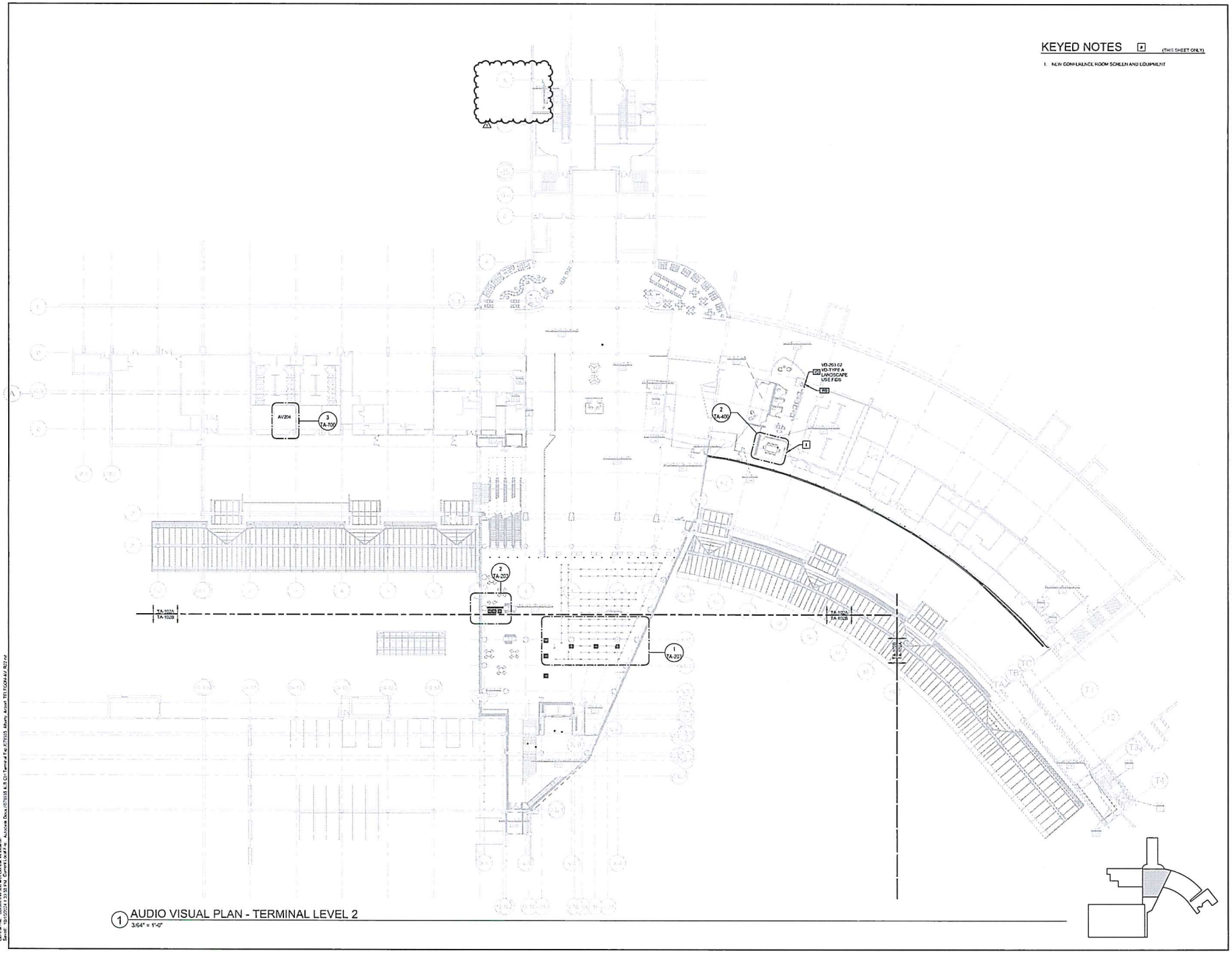
KEYED NOTES (THIS SHEET ONLY)

1. NEW CONFERENCE ROOM SCREEN AND EQUIPMENT



1 AUDIO VISUAL PLAN - TERMINAL LEVEL 2
3/64" = 1'-0"

CHA
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ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH

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ALB - Central Terminal
Passenger Screening

No	Submittal / Revision	Appr	By	Date
1	BP#4 ASI-053			10.17.24

LEVEL 2 AUDIO VISUAL PLAN - TERMINAL

Designed By	Drawn By	Checked By
FG	FG	FG
Issue Date: 07/24/23	Project No: 078935.000	Scale: AS SHOWN

Drawing No:
TA-102A

Central File: Update this text with Central file location
Saved: 10/10/2024 1:33:38 PM Current User: Autodesk Docs://078935 ALB Ctrl Terminal File/078935_Albany_Airport_TERMINAL_AV_R23.rvt

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-33: ASI-083 - NOC # 65 Kid's Zone and Ticketing Elec.AV.Data.FA Changes

Change Order Summary

25 Feb 2025 13:16:40

Tax Rate status: Default **Bid Name:** BASE BID **Bid Template:** SHORT MARKUP -ELECTRIC

Drawing	Phase	Quote $	Material $	Equip $	SubCon $	Labor Hrs
	FIXTURES	-10,181.60	-254.35	0.00	0.00	3.75
	DEVICES	0.00	-863.39	0.00	0.00	-71.09
	DEMOLITION	0.00	348.89	0.00	0.00	25.33
	FIRE ALARM	1,440.00	0.00	0.00	0.00	0.00
	SUB CONTRACTS	0.00	0.00	0.00	-15,115.00	0.00
	COMMUNICATIONS	0.00	-1,667.39	0.00	0.00	-51.35
	UNASSIGNED QES	0.00	0.00	0.00	-206,343.00	0.00
	Sheet Totals:	-8,741.60	-2,436.23	0.00	-221,458.00	-93.37
	Tax:	0.00	0.00	0.00	0.00	
	Sub Total (Quo/Mat/Equip/Sub):				-232,635.83	
	Sales Tax:				0.00	
	Sub Total:				-232,635.83	-232,635.83

Bid Notes:

TAX RATES

Material:	0.0000%
Quote:	0.0000%
Labor:	0.0000%
Equipment:	0.0000%
Subcontract:	0.0000%
Job:	0.0000%

MISCELLANEOUS

Avg. Lbr. Rate (Cost):	106.34
Avg. Lbr. Rate (Bid):	106.34
Total Square Feet:	1.00
Cost Per Sq. Ft.:	-242,564.41
Labor $ Per Sq. Ft.:	-9,928.58
Labor Hrs Per Sq. Ft.:	-93.37
Quantity of Units:	1.00
Cost Per Unit:	-242,564.41
Calc. Adjustment:	0.00%

Direct Labor $:	-9,928.58
Indirect Labor $:	0.00
Labor Escalation:	0.00
Labor Tax:	0.00
Direct Job Costs (0.00%):	0.00
Prime Cost:	-242,564.41
Overhead (Avg. 0.00%):	0.00
Net Cost:	-242,564.41
Profit (Avg. 0.00%):	0.00
Job Tax:	0.00
Bond (0.0000%):	0.00
Lump Sum:	0.00
Selling Price:	-242,564.41

LABOR ADJUST

ESTIMATED HOURS	ELECTRICAL	MACHINE OPERATOR	LOW VOLTAGE	Labor Class 4	Labor Class 5	Labor Class 6	Labor Class 7	Labor Class 8	Labor Class 9	Labor Class 10
REGULAR	-93.37	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
ESTIMATED HOURS:	-93.37	--	--	--	--	--	--	--	--	--
LOSS LBR ADJ:	--	--	--	--	--	--	--	--	--	--
CALCULATED HRS										
REGULAR	-93.37	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
TOTAL ADJ LABOR:	-93.37	--	--	--	--	--	--	--	--	--

TOTAL ADJUSTED LABOR HOURS: -93.37

DIRECT LABOR

Labor Class	Job Description	Labor Type	Crew	Rate	Man Hours	Extension
ELECTRICAL	FOREMEN (WORKING)	REGULAR	1	$111.71	-46.68	-$5,214.98
	JOURNEYMEN	REGULAR	1	$100.97	-46.68	-$4,713.60

AVERAGE DIRECT LABOR RATE: $106.34

TOTAL DIRECT LABOR: -$9,928.58

INDIRECT LABOR

Labor Description	Hours	Rate	Ext $

TOTAL INDIRECT LABOR: $0.00

DIRECT LABOR TOTAL:	-9,928.58	
INDIRECT LABOR TOTAL:	0.00	
LABOR ESCALATION:	0.00	
LABOR $ ADJUSTMENT:	0.00	
LABOR TAX:	0.00	
LABOR TOTAL:		-$9,928.58

MATERIAL:	-2,436.23	
MATERIAL ESCALATION:	0.00	
MATERIAL ADJUSTMENT:	0.00	
MATERIAL TAX:	0.00	
MATERIAL TOTAL:		-$2,436.23

QUOTES

Component	Vendor	Amount
FIXTURES	Lightspec, LLC	-10,181.60
FIRE ALARM	Fire Security & Sound, Inc	1,440.00

QUOTED MATERIAL:	-8,741.60	
ADJUSTMENT:	0.00	
QUOTE TAX:	0.00	
QUOTED MATERIAL TOTAL:		-$8,741.60

SUBCONTRACTS

Component	Vendor	Amount
AUDIO VISUAL		-206,343.00
TEL/DATA SUBCON	Control Network Commun	-15,115.00

SUBCONTRACTS:	-221,458.00	
ADJUSTMENT:	0.00	
SUBCONTRACT TAX:	0.00	
SUBCONTRACTS TOTAL:		-$221,458.00

EQUIPMENT

Component	Vendor	Amount

EQUIPMENT:	0.00	
ADJUSTMENT:	0.00	
EQUIPMENT TAX:	0.00	
EQUIPMENT TOTAL:		$0.00

DIRECT JOB COSTS

Description	Dollars

DIRECT JOB COSTS:	0.00	
ADJUSTMENT:	0.00	
TOTAL DIRECT JOB COSTS:		$0.00
JOB COST w/NO OVERHEAD:		**-$242,564.41**

OVERHEAD

MATERIAL OVERHEAD:(0% markup)	0.00
QUOTES OVERHEAD:(0% markup)	0.00
LABOR OVERHEAD:(0% markup)	0.00
SUBCONTRACTS OVERHEAD:(0% markup)	0.00
EQUIPMENT OVERHEAD:(0% markup)	0.00
DJC OVERHEAD:(0% markup)	0.00

TOTAL OVERHEAD:	$0.00
JOB COST w/OVERHEAD:	**-$242,564.41**

PROFIT	
MATERIAL PROFIT:(0% markup)	0.00
QUOTES PROFIT:(0% markup)	0.00
LABOR PROFIT:(0% markup)	0.00
SUBCONTRACTS PROFIT:(0% markup)	0.00
EQUIPMENT PROFIT:(0% markup)	0.00
DJC PROFIT:(0% markup)	0.00

TOTAL PROFIT: $0.00

MISCELLANEOUS	
JOB TAX:	0.00
BOND:	0.00

MISCELLANEOUS TOTAL: $0.00

LUMP SUM	
LUMP SUM 1:	0.00
LUMP SUM 2:	0.00
LUMP SUM 3:	0.00
LUMP SUM 4:	0.00

LUMP SUM TOTAL: $0.00

BID TOTAL: **-$242,564.41**

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-33: ASI-083 - NOC # 65 Kid's Zone and Ticketing Elec.AV.Data.FA Changes

Takeoff

25 Feb 2025 13:17:35

Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**E-210 DETAIL 4 CHILDRENS LIGHTING DELETION**				
	0.00				**F11**				
TITLE	-1.00	EA	M	3/4" EMT	LINEAR LED RECESS MOUNTED 22'	0.0000	0.00	0.0000	0.00
120955	-2.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-2.30
120953	-1.00	EA	M	72" LONG (6FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.9500	-0.95
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.41	0.0500	-0.15
161188	-6.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.75	0.0240	-0.14
160391	-6.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-0.21	0.0012	-0.01
10054	-15.00	FT	M	3/4	EMT	1.0282	-15.42	0.0500	-0.75
161692	-1.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2488	-0.25	0.0400	-0.04
161188	-1.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.12	0.0240	-0.02
30552	-1.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	-0.41	0.1400	-0.14
30678	-2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-0.69	0.2000	-0.40
70029	-66.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	-8.56	0.0060	-0.40
70224	-16.00	FT	M	12	GREEN THHN CU SOL (GRD 20A)	0.1297	-2.07	0.0060	-0.10
	0.00				**F13**				
TITLE	-10.00	EA	M	#12	INCAND PENDANT / STL DECK	0.0000	0.00	0.0000	0.00
150266	-10.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.5405	-25.41	0.3000	-3.00
161188	-20.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-2.49	0.0240	-0.48
100137	-10.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-1.36	0.0500	-0.50
100139	-30.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1057	-3.17	0.0600	-1.80
100155	-10.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.3407	-3.41	0.0600	-0.60
10054	-100.00	FT	M	3/4	EMT	1.0282	-102.82	0.0500	-5.00
161692	-12.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2488	-2.99	0.0400	-0.48
161188	-12.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-1.49	0.0240	-0.29
30552	-10.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	-4.14	0.1400	-1.40
30678	-20.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-6.86	0.2000	-4.00

Takeoff Report: Albany Airport BP-04 25 Feb 2025 13:17:36

Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
70029	-550.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	-71.32	0.0060	-3.30
12	10.00	EA	M		48" LED PENDANT	0.0000	0.00	3.0000	30.00
					Phase Totals:		**-254.35**		**3.75**

Phase: DEVICES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**E-101 DETAIL 3 CHILDRENS ROOM**				
	0.00				**DELETE SIMPLEX OUTLETS**				
TITLE	-10.00	EA	M	#12 3/4" EMT	20A 2P3W 125V N5-20R COML SGL RECPT	0.0000	0.00	0.0000	0.00
140053	-10.00	EA	M	20A 2P3W	SGL RECPT 125V N5-20R COMM-GRADE	2.3716	-23.72	0.2000	-2.00
140894	-10.00	EA	M	15>20A 1.4" HOLE	1G STN-STL SGL RECEPT PLATE	1.8500	-18.50	0.1000	-1.00
150047	-10.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	2.8199	-28.20	0.2000	-2.00
150066	-10.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9502	-9.50	0.0800	-0.80
161188	-60.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-7.46	0.0240	-1.44
100155	-10.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.3407	-3.41	0.0600	-0.60
100139	-12.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1057	-1.27	0.0600	-0.72
10054	-150.00	FT	M	3/4	EMT	1.0282	-154.23	0.0500	-7.50
20749	0.00	EA	M	3/4	EMT 90-ELBOW	4.2520	0.00	0.2200	0.00
20739	-5.00	EA	M	3/4	EMT FIELD-BEND	0.0000	0.00	0.1920	-0.96
30552	-15.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	-6.22	0.1400	-2.10
30678	-20.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-6.86	0.2000	-4.00
70029	-360.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	-46.68	0.0060	-2.16
70224	-180.00	FT	M	12	GREEN THHN CU SOL (GRD 20A)	0.1297	-23.34	0.0060	-1.08
160001	-20.00	EA	M	3/4	CONDUIT HGR SNAP-CLS B-JOIST	3.5194	-70.39	0.0600	-1.20
	0.00				**E-101 DETAIL 1- TICKETING DELETE AMERICAN & SOUTWEST CIRCUITRY/QUADS**				
TITLE	-12.00	EA	M	#12 3/4" EMT	20A 2G DX COML	0.0000	0.00	0.0000	0.00
140016	-24.00	EA	M	20A	DX RECEPT COMMERCIAL GRADE	1.0900	-26.16	0.3000	-7.20
140862	-12.00	EA	M	2-DUPLEX	2G STAINLESS STEEL PLATE	3.7900	-45.48	0.1200	-1.44
150047	-12.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	2.8199	-33.84	0.3000	-3.60
150075	-12.00	EA	M	5/8"RISE 7.5-CI	2G 4"SQ PLASTER-RING	1.5446	-18.54	0.0800	-0.96
161188	-72.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-8.96	0.0240	-1.73
100155	-12.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.3407	-4.09	0.0600	-0.72
100139	-15.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1057	-1.59	0.0600	-0.90
10054	-120.00	FT	M	3/4	EMT	1.0282	-123.38	0.0500	-6.00

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Phase: DEVICES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
20749	0.00	EA	M	3/4	EMT 90-ELBOW	4.2520	0.00	0.2200	0.00
20739	-24.00	EA	M	3/4	EMT FIELD-BEND	0.0000	0.00	0.1920	-4.61
30678	-24.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-8.23	0.2000	-4.80
70029	-396.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	-51.35	0.0060	-2.38
70224	-132.00	FT	M	12	GREEN THHN CU SOL (GRD 20A)	0.1297	-17.12	0.0060	-0.79
160001	-15.00	EA	M	3/4	CONDUIT HGR SNAP-CLS B-JOIST	3.5194	-52.79	0.0600	-0.90
630067	-24.00	EA	M	3/4	COND PUSH-IN HGR TO SCREW-ON STUD-WALL	0.8126	-19.50	0.2500	-6.00
TITLE	-150.00	EA	M		3/4 EMT ON TRAPEZE MULTI RUN	0.0000	0.00	0.0000	0.00
10054	-150.00	FT	M	3/4	EMT	1.0282	-154.23	0.0500	-7.50
20749	0.00	EA	M	3/4	EMT 90-ELBOW	4.2520	0.00	0.2200	0.00
30552	-14.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	-5.80	0.1400	-1.96
630167	-24.00	EA	M	3/4	CABLE/CONDUIT 1-PIECE STRUT CLAMP	0.7500	-18.00	0.0300	-0.72
30678	-4.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-1.37	0.2000	-0.80
40233	-4.00	EA	M	3/4	PLASTIC BUSHING	0.1805	-0.72	0.1200	-0.48
70030	-495.00	FT	M	10	THHN/THWN CU (SOL)	0.2029	-100.43	0.0070	-3.47
100139	-12.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1057	-1.27	0.0600	-0.72
70225	-165.00	FT	M	10	GREEN THHN CU SOL (GRD 60A)	0.2029	-33.48	0.0070	-1.16
100139	-4.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1057	-0.42	0.0600	-0.24
150041	-4.00	EA	M	2-1/8"D	4"SQ CMB-KO NO BRKT	3.5920	-14.37	0.3000	-1.20
150096	-4.00	EA	M		4"SQ BLANK COVER	0.8967	-3.59	0.0800	-0.32
630505	-4.00	EA	M	THREAD ROD MOUNT	COMB BOX & 1/2 > 3/4" SNP-CLS CONDHGR-CO	3.9745	-15.90	0.2500	-1.00
240302	-4.00	EA	M	1/4-20	STRUT CHNL TWIRL-NUT-ZN	2.7653	-11.06	0.0700	-0.28
160786	-4.00	EA	M	1/4-20 x 1"	PLTD MACHINE SCREWS	0.1130	-0.45	0.0700	-0.28
160394	-4.00	EA	M	1/4"	PLTD FLAT WASHER	0.0344	-0.14	0.0012	0.00
100155	-4.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.3407	-1.36	0.0600	-0.24
	0.00				**E-101 DETAIL 3 SENSORY KN # 17 DUPLEX RELOCATION**				
TITLE	1.00	EA	M	#12 3/4" EMT	20A 1G DX COML	0.0000	0.00	0.0000	0.00
140016	1.00	EA	M	20A	DX RECEPT COMMERCIAL GRADE	1.0900	1.09	0.3000	0.30
140861	1.00	EA	M	1-DUPLEX	1G STAINLESS STEEL PLATE	1.4447	1.44	0.1000	0.10
150047	1.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	2.8199	2.82	0.3000	0.30
150066	1.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	0.9502	0.95	0.0800	0.08
161188	6.00	EA	M	#10 x 1"	TEK SCREW	0.1244	0.75	0.0240	0.14
100155	1.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.3407	0.34	0.0600	0.06
100139	2.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1057	0.21	0.0600	0.12

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Phase: DEVICES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
10054	125.00	FT	M	3/4	EMT	1.0282	128.53	0.0500	6.25
20749	0.00	EA	M	3/4	EMT 90-ELBOW	4.2520	0.00	0.2200	0.00
20739	2.00	EA	M	3/4	EMT FIELD-BEND	0.0000	0.00	0.1920	0.38
30552	13.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	5.39	0.1400	1.82
30678	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	0.69	0.2000	0.40
70029	275.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	35.66	0.0060	1.65
70224	138.00	FT	M	12	GREEN THHN CU SOL (GRD 20A)	0.1297	17.89	0.0060	0.83
160001	32.00	EA	M	3/4	CONDUIT HGR SNAP-CLS B-JOIST	3.5194	112.62	0.0600	1.92
630067	2.00	EA	M	3/4	COND PUSH-IN HGR TO SCREW-ON STUD-WALL	0.8126	1.63	0.2500	0.50
10	1.00	EA	M		CIRCUIT RESEARCH & VALIDATION	0.0000	0.00	4.0000	4.00
					Phase Totals:		**-863.39**		**-71.09**

Phase: DEMOLITION

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**ED-101 DETAIL 2 CHILDREN'S AREA**				
	0.00				**KN # 16 FIRE SUPPRESSION INPUT MODULE RECONFIGURATION**				
3070074	1.00	EA	M		FIRE ALARM ADDRESSABLE POINT ID MODULE	125.0000	125.00	8.0000	8.00
	0.00				**KN # 18 DISCONNECT & REMOVE EXISITNG LIGHTING**				
TITLE	1.00	EA	M	#12	INCAND SURFACE WALL /GYP/MTL-STD	0.0000	0.00	0.0000	0.00
120628	1.00	EA	M	UP TO 150 W	SURFACE WALL-MNT 1-INCAND	0.0000	0.00	4.0000	4.00
150266	1.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.5283	2.53	0.3000	0.30
150320	1.00	EA	M	5-8" RISE 3.8-CI	4" OCTAGON PLASTER RING	5.5324	5.53	0.1500	0.15
630409	1.00	EA	M	TSGB16	STUD BRACKET ADJ 11 TO 18" OC	3.8061	3.81	0.0700	0.07
161188	6.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.81	0.0240	0.14
100137	1.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.15	0.0500	0.05
100139	3.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1247	0.37	0.0600	0.18
100155	1.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4224	0.42	0.0600	0.06
10054	125.00	FT	M	3/4	EMT	0.7567	94.59	0.0465	5.81
161692	15.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2354	3.53	0.0400	0.60
161188	15.00	EA	M	#10 x 1"	TEK SCREW	0.1354	2.03	0.0240	0.36
30552	13.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5452	7.09	0.1302	1.69
30678	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6626	1.33	0.3000	0.60
70033	413.00	FT	M	12	THHN/THWN CU (STR)	0.1846	76.23	0.0060	2.48

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Phase: DEMOLITION

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
70228	138.00	FT	M	12.	GREEN THHN CU (GRD 20A)	0.1846	25.47	0.0060	0.83
					Phase Totals:		**348.89**		**25.33**

Phase: COMMUNICATIONS

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**T-101A DETAIL 1 LEVEL 1 TELECOMM**				
	0.00				**DELETION OF AMERICAN & SOUTHWEST 2" EMT TO TICKET COUNTER**				
TITLE	-15.00	EA	M	2	EMT ON SURFACE STRUT	0.0000	0.00	0.0000	0.00
10058	-60.00	FT	M	2	EMT	4.1069	-246.41	0.0800	-4.80
20753	-4.00	EA	M	2	EMT 90-ELBOW	14.7699	-59.08	0.5000	-2.00
30556	-2.00	EA	M	2	EMT STEEL-COMP COUPLING	1.6852	-3.37	0.3000	-0.60
630171	-15.00	EA	M	2	CABLE/CONDUIT 1-PIECE STRUT CLAMP	3.4094	-51.14	0.0400	-0.60
30682	-8.00	EA	M	2	EMT STEEL COMP CONNECTOR	2.2469	-17.98	0.5000	-4.00
40237	-8.00	EA	M	2	PLASTIC BUSHING	0.8954	-7.16	0.2700	-2.16
161429	-30.00	EA	M	16"	ADJ OUTLET BOX BRACKET	2.3483	-70.45	0.0750	-2.25
161716	-31.00	EA	M	2	EMT 2-HOLE STEEL STRAP	0.4856	-15.05	0.0500	-1.55
	0.00				**DELETION OF 4" EMT TO RM 136**				
TITLE	-60.00	EA	M	4	EMT ON-TRAPEZE	0.0000	0.00	0.0000	0.00
10062	-60.00	FT	M	4	EMT	10.6901	-641.41	0.1600	-9.60
20757	-2.00	EA	M	4	EMT 90-ELBOW	75.5833	-151.17	1.0000	-2.00
30560	-4.00	EA	M	4	EMT STEEL-COMP COUPLING	15.4207	-61.68	0.6000	-2.40
630176	-10.00	EA	M	4	CABLE/CONDUIT 1-PIECE STRUT CLAMP	4.1542	-41.54	0.0600	-0.60
30686	-2.00	EA	M	4	EMT STEEL COMP CONNECTOR	14.2607	-28.52	0.9000	-1.80
40241	-2.00	EA	M	4	PLASTIC BUSHING	2.5954	-5.19	0.5300	-1.06
TITLE	-10.00	EA	M		TRAPEZE 1/2-THRD-ROD/ STL-BEAM	0.0000	0.00	0.0000	0.00
240010	-15.00	FT	M	1 5/8" x 1 5/8"H	12G STRUT CHNL 1-1/8"SLOT PRE-GALV	5.0000	-75.00	0.1225	-1.84
161296	-40.00	FT	M	1/2-13	THREADED ROD	1.6655	-66.62	0.1100	-4.40
240243	-20.00	EA	M	1/2-13EG	STRUT SPRING NUT (1 5/8H)	0.8612	-17.22	0.0600	-1.20
160998	-40.00	EA	M	1/2-13	PLTD HEX NUTS	0.1878	-7.51	0.0600	-2.40
160397	-40.00	EA	M	1/2"	PLTD FLAT WASHER	0.1793	-7.17	0.0012	-0.05
160409	-40.00	EA	M	1/2"	PLTD LOCK WASHER	0.0676	-2.70	0.0012	-0.05
160182	-20.00	EA	M	1/2-13	MALLEABLE BEAM CLAMP	4.5500	-91.00	0.3000	-6.00
					Phase Totals:		**-1,667.39**		**-51.35**

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	Job Totals:	**-2,436.23**	**-93.37**

0540020435
0540020436
FIRESYSTEM
2000

Rec'd TCCo PCO-155 03.03.25

Synapse
audio visual designs, llc

411 Sette Dr. | Suite N3 | Paramus, NJ 07652
p: 201.576.9200

Change Order

Billed To:
Martin Electric

Billed From:
Synapse Audio Visual Designs, LLC
411 Sette Dr. Suite N3
Paramus, NJ 07652
201.576.9200

Quote#	Your Ref#	Job Name	Date
Mart0123241	41355	Albany Airport_Rev4	11/8/24

Change Order #	Change Order Name	Approved By
Mart1108241c	Children's Area Removal	Jones

Qty	Description	Unit	Total
-1	Planar Custom DVLED Kid's Area, LED Video Wall		
-2	One Systems 104.STH, Surface Mount Speaker		
-1	QSC SPA-QF60X2, Power Amplifier		
-1	Synapse Audio Visual Technical Infrastructure, Camera PC etc.		
-1	Batwin and Robin Interactive Experience		
-1	Middle Atlantic BL3, 3U Blank Plate		
-1	Middle Atlantic BL4, 4U Blank Plate		
-1	Middle Atlantic BR1, 1RU Brush Plate		
-2	Middle Atlantic HBL5, 5U Blank Plate		
-1	Middle Atlantic MPR-3A, MPR Raceway, 32 Inches		
-3	Middle Atlantic M-2X20A, MPR Module, 20A,		
-3	Middle Atlantic MPR-BL4A, MPR Blank Cover		
-1	Middle Atlantic MRK-4436, 44space /36D Multibay MRK		
-1	Middle Atlantic LACE-44-OW, Vertical lacer strip		
-1	Middle Atlantic UPS-2200R-IP, 2200VA/1650 Watt UPS		
-6	Middle Atlantic VT1, 1 RU Rack Vent Panel		
	Video Wall Installation Labor		
	This change order addresses the removal of the children's area interactive LED video display via NOC #13 ASI-032 Site Discrepancy Architectural		

Synapse
audio visual designs, llc

411 Sette Dr. | Suite N3 | Paramus, NJ 07652
p: 201.576.9200

	Interiors Revisions.pdf (17.0 MB) as shown on AI-2.401B: Deleted interactive wall panel system and Acrovyn wall covering in Kids' Zone. This topic was later defined in detail on ASI-083.		
		Subtotal	-206,343.00
		Total	**-206,343.00**

Note this change order becomes part of and in conformance with the existing contract.

Authorized Signature: _____

Print Name:_____

Rec'd TCCo PCO-155 03.03.25

CONTROL NETWORK
COMMUNICATIONS

November 12, 2024

Everett Jones
Martin Electric

RE: Albany Airport ASI-083

Control Network Communications LLC (CNC) respectfully submits for consideration this proposal for AV and Data cabling work in the project referenced above. This proposal is based on Drawings provided in ASI-083.

SCOPE OF WORK- AV

1. Credit installation of speakers and cabling as shown and detailed for the following-
   - TA-102A- Credit cable/install for (2) Type C speakers and daisy chain cabling.
2. Credit installation of data cabling as shown and detailed for the following-
   - T-101A- Credit cable/install for (24) quad Cat6 cable locations including, jacks, termination, (2) Cat6
   - patch panels, 4-port faceplates and testing.

NOTES AND ASSUMPTIONS-

1. Bond/insurance costs are not included.

PRICING-

Credits per scope-	($15,115.00)

Thank you for considering CNC for this project. If you have any questions regarding this proposal, please contact me at (518) 948-6336.

Sincerely,

Stefan Strait
Project Executive
Control Network Communications

Fire Security & Sound Systems, Inc.
4 Avis Drive
Latham, New York 12110
Tel 518.250.4364 Fax 518.250.4365
www.firesecuritysound.com

To: Martin Electric **Sales Team:** Sean Reilly / Roy A. Yannes

Attn: **Everett Jones** **Email:** seanreilly@firesecuritysound.com

Quote #: N11-8 **Date:** November 7, 2024

Re: Albany Airport – Passenger Screening BP-04 ASI-083

We are pleased to submit the following quotation for the changes per BP-04 ASI-083. Our price does not include standard boxes, pipe, wire or installation.

Fire Alarm BP-04 ASI 083 (EST): 1 Lot Technician Labor to Disable Deluge and Remove Deluge Monitor Module Cover While work is being completed and to Reenable Deluge and Install Cover on Deluge Monitor Module one work is completed.

Total Price is: $1,440.00 (plus any appl. taxes)

Note: The above quotation does **NOT** include any modifications to Fire Alarm System or programing. The Deluge Module **CANNOT** be removed while work is being conducted. This only includes 1 Day Labor work must be completed in one day.

The above price includes submittals, demonstration, supervision of final connections of control equipment and assisting in testing the system. It does not include tax, installation, engineered stamped drawings, permits or fees of any kind. Our terms are net 30 days with approved credit. Our proposal is subject to the attached terms and conditions.

As the aftereffects of the worldwide COVID-19 pandemic continue to impact our manufacturing, shipping, and distribution partners, we are experiencing a greater frequency of product shortages, extended lead times (backorders), and in some instances, bi-weekly price increases as they pertain to certain products and product lines. Materials will be invoiced once material is received all other billing will continue as contracted.
FS&S is committed to working closely with our vendors and suppliers to do what we can to mitigate these issues and minimize the impact to our valued customers, however delayed shipping & delivery times, as well as incremental price increases are quickly becoming the norm.
Therefore, quotes will only be valid for 30 days and orders should be placed as soon as possible to mitigate delays in product allocation.

Working together as a team to achieve common goals.
We appreciate your business.

Accepted by_____ Date_____

Terms and Conditions

The terms and conditions below shall govern the rights and obligations of the parties hereto with respect to the subject matter hereof. In the event of a conflict between these provisions and any other Agreement, these Terms and Conditions shall prevail.

1) **WARRANTY**

Contractor warrants that the services provided hereunder will be performed in accordance with generally accepted industry standards and practices by competent personnel. In the event that any services fail to comply with the foregoing standard within a one (1) year period from the date such services are completed, Contractor will, at its option, provided it is promptly notified in writing upon the discovery of such failure, either re-perform such non-complying services at no additional charge or refund to Customer all fees theretofore paid by Customer with respect to such non-complying services. The foregoing remedies are the exclusive remedies for any breach of Contractor's services warranty.

Contractor warrants that any products supplied in connection with its services shall be free from defects in workmanship or material for a period of one (1) year from the date of delivery (the "Warranty Period"). During the Warranty Period, provided Contractor is promptly notified in writing upon the discovery of any defect in workmanship or material and further provided that all costs of returning the defective products to Contractor are pre-paid by Customer, Contractor agrees to, at Contractor's option, either repair or replace defective products, or refund Customer's fees paid for such products. Contractor's sole liability with respect to equipment, materials, parts or software furnished to Customer by third party suppliers shall be limited to the assignment by Contractor to Customer of any such third party supplier's warranty, to the extent the same is assignable. The foregoing remedies are the exclusive remedies for any breach of Contractor's products warranty. In no event shall Contractor have any obligation to make repairs, replacements or corrections required, in whole or in part, as the result of (i) normal wear and tear, (ii) accident, disaster or other event beyond the reasonable control or fault of Contractor, (iii) misuse, fault or negligence of or by Customer, (iv) use of the products in a manner for which they were not designed, (v) causes external to the products such as, but not limited to, power failure or electrical power surges or (vi) use of the products in combination with equipment or software not supplied by the Company. Any installation, maintenance, repair, service, relocation or alteration to or of, or other tampering with, the products performed by any person or entity other than Contractor without Contractor's prior written approval, or any use of replacement parts not supplied by contractor, shall immediately void and cancel all warranties with respect to the affected products.

THE FOREGOING WARRANTIES ARE THE SOLE AND EXCLUSIVE WARRANTIES GIVEN BY CONTRACTOR IN CONNECTION WITH THE SERVICES PERFORMED AND PRODUCTS PROVIDED HEREUNDER, AND ARE IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, ORAL OR WRITTEN, WHICH ARE HEREBY DISCLAIMED AND EXCLUDED BY CONTRACTOR, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE.

2) **INSURANCE**

Contractor agrees to maintain the following limits of insurance during the Agreement: (a) Comprehensive General Liability insurance covering bodily injury and property damage with a limit of $1,000,000 (one million) per occurrence and $1,000,000 (one million) in the aggregate, (b) Statutory workers' compensation and employer's liability insurance for a limit of $1,000,000 (one million) per occurrence, (c) Automobile liability covering bodily injury and property damage with a combined single limit of $1,000,000 (one million) per occurrence and (d) Excess/Umbrella Liability Insurance with a limit of $1,000,000 (one million) per occurrence and $1,000,000 (one million) in the aggregate. No policy will name other parties as additional insured or include a waiver of subrogation rights. If requested by Customer, certificates of insurance shall be furnished from its carrier evidencing the foregoing coverages.

3) **CONSEQUENTIAL DAMAGES**

Notwithstanding anything to the contrary contained herein, in no event shall Contractor be liable for any indirect, special, consequential or incidental damages (including, without limitation damages for loss of use of facilities or equipment, loss of revenue, loss of profits or loss of goodwill), regardless of whether such party (a) has been informed of the possibility of such damages or (b) is negligent.

4) **FORCE MAJEURE**

Contractor will not be in breach of this agreement or be liable to Customer if it fails to perform or delays their performance as a result of an event beyond its reasonable control, including, but not limited to, strikes, industrial disputes, fire, flood, act of God, war insurrection, vandalism, sabotage, invasion, riot, national emergency, piracy, hijack, acts of terrorism, embargoes or restraints, extreme weather of traffic conditions, temporary closure of roads, legislation, regulation, order or other act of any government or governmental agency.

5) **LIMITATION OF LIABILITY**

To the extent permitted by law, the aggregate liability of Contractor to Customer, whether in contract, tort (including negligence) or otherwise, will be limited to amount of payments received by Contractor from Customer under the Contract. The foregoing does not limit the liability of Contractor for any injury to, or death of a person, caused by the gross negligence of Contractor.

Date: Nov 7, 2024 Quote: ALB24-86137-6

Quote

LIGHTSPEC

Lightspec
2806 Court Street
Syracuse NY 13208
Phone: (315) 451-8884
Fax:
From: Mike Ketcham
Quoter Ph:
Email: mketcham@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86137-6

To: EVERETT JONES
MARTIN ELECTRIC
2 COOPER AVENUE
RENSSELAER NY 12144
Phone: (518) 477-7577
EMail: EJONES@MARTINELECTRIC.COM

For
Bid Date Oct 31, 2024
Expires Nov 30, 2024
Architect: OUT OF TOWN ARCHITECT
Design Build: NO DESIGN BUILD

QTY	Type	MFG	Part	
		ASI-083		
-10	F13	ALW	MR1.5-D3-SS-LOW/80/3500K-V01-LENS-LOW/80/ 3500K-V01-LENS-STBD-UNV-N	
-2	F13-SPARE	ALW	MR1.5-D3-SS-LOW/80/3500K-V01-LENS-LOW/80/ 3500K-V01-LENS-STBD-UNV-N	
-1	F11-22'	SELX	L1PW-1C20-835-LW-4PM-R22-WH-U-DIM	
-2	OS	CRIS	OCC SENSOR	
		Line Note:	OFFICES 301, 302, 304-312	
		Total for:	**ASI-083**	**-$10,181.60**
			Total:	**-$10,181.60**

Terms and conditions of sale:

In some cases, order processing, submittals, releases and shipping times may be extended during these turbulent times. If delivery is crucial, please communicate your requirements with our team to get firm commitments prior to ordering

Subject to manufacturer's published terms and conditions of sale.
Manufacturer terms vary per distributor and are available upon request.
It is the Distributors responsibilty to review those terms prior to order placement.
Quotation is void if quantities or product changes are made.
All quotes are subject to design team or owner approval.
Lamps or spare parts are not included unless otherwise stated.
All products are quoted with standard factory warranties unless otherwise stated.
Quotations are non-binding; the company has the right to accept or deny any purchase order, based on this quotation, at its sole discretion.

Global supply chain disruptions are continuing to drive significant increases to material and transportation costs. Despite all efforts on our manufacturers' part, price increases are coming across the board. We cannot guarantee any pricing beyond 10 days.

Mfg Terms:		Freight Allowance	Minimum Order
ALW	ARCHITECTURAL LIGHTI	Minimum Order	
	Minimum Order Amount:	None	
	Freight Allowance:	Freight Allowed $7,500 + Logistics and	

Date: Nov 7, 2024 Quote: ALB24-86137-6

Quote

LIGHTSPEC

Lightspec
2806 Court Street
Syracuse NY 13208
Phone: (315) 451-8884
Fax:
From: Mike Ketcham
Quoter Ph:
Email: mketcham@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86137-6

Handling Fee of $330 on all freight allowed orders (no exceptions)

CRIS	CRISTAL CONTROLS	Minimum Order	
SELX	SELUX LIGHT IDEAS SYS	Minimum Order	$200.00

MINIMUM ORDER:N/A
FREIGHT TERMS:All shipments regardless of value will be shipped prepaid and charged
prepayment depends on ther terms

PCO-158

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	3/3/25
PROPOSAL NO.	PROPOSAL AMOUNT
45R2	$ 1,275.00

Per NOC 45R2 dated 3/3/2025, MLB Construction Services LLC is pleased to present our proposal for the following:

Please see attached ASI-068 as follow up to RFI-098, this contains duct revisions at the garage.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Mechanical Systems				$1,219.45		$1,219.45
					Subtotal:	$1,219.45
		MLB OH&P (Subcontractor)		$1,106.07	5.02%	$55.55
					Total:	**$1,275.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 3/3/25
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

Craig Dittl

From: Michael Reverdatto <mreverdatto@jwdanforth.com>
Sent: Wednesday, January 22, 2025 4:48 PM
To: Craig Dittl; Jay Larson
Subject: RE: PCO-113 [NOC-043]
Attachments: 90272-504 ASI065 - Airport CPR-04.pdf; 90272-505 ASI068 - Airport CPR-05.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Craig,

Please see attached for the 2 revisions requested for NOC #43 & #45. Others coming to you tomorrow.

NOC#43

- 4 hours to fabricate 6' of 14" round duct and 4' of 12' round duct (which will probably be flex to the register) seems excessive to me. – Agreed, reduced down to 1hr. Field labor reduced down to 4hrs
- Shop labor should be $78.65/hour not $92/hour. - $78.65 is union wages, not inclusive to Danforth's insurance. There is no OH&P figured into the $92/hr.
- What is the shop burden at $28.00/hour for? – Shop burden is operational cost to utilize our shop for specialty tools & equipment.
- Is insulation included? – Insulation not included.

NOC #45

- Show credit for original EG-2 38" x 14" – Speaking with vendor they did an even swap here. Price removed.
- Show credit for original ductwork as sizes decreased from 20x24 to 20x20 and 18x16 – New DWG shows added 24"x24" duct, the added neck downs are added work. However we will not break out the cost of such short runs... Material cost removed.
- Show credit for original shop time – 2hrs listed is inclusive of credit. 3 different duct sizes are now being used which involves more labor to produce due to changing out the dyes versus the original 1 size.
- Provide detail on how 6 hours of BIM was figured? (6 hours of CAD time (not approved)at $114.95/hour is $689.70 not $750) – CAD time is due to the issue being identified during coordination, RFI drafting, providing suggested solutions and then updating model per ASI-068.
- What is General at 0.36 hours at $111.87 for? – These were auto populated cleaning/ labeling based on working hours. Forgot to zero out, this has been removed.
- No warranty cost is allowed on this item – OK, removed.

Regards,

Michael Reverdatto
Project Manager
P: (518) 400-1600 |C: (518) 407-7805
5 Liebich Lane, Halfmoon, NY 12065

since 1884
danforth

TO: MLB Construction
RE: Albany Airport Terminal Expansion BP-04
JWD CPR: 5
CPR Title: NOC #045 ASI-068 1st Floor Garage Duct Revisions
Date: 1/22/2025

To whom it may concern:

We enclose a breakdown of costs for the changes you have requested:

We were furnished the following drawings and specifications: ASI-068

We propose to: Changes per ASI-068. Duct, riser, and louver modifications west of elevator on the 1 st floor in order to avoid a conflict with a concrete brick ledge. Revision to EG-2.

Work Start Date: TBD | Extension Req'd days (on-site duration): 0 | **CPR Expires in 10 days**

Work End Date: TBD | Ext. Req'd days (mat/equip lead time): TBD | **CPR for Materials Expires in 1 days**

We do not include the following: Retention; unforeseen conditions; roofing work of any kind; cleanup; dumpsters; painting; temporary facilities of any kind; any design calculations or PE stamp; full time on-site safety rep; sales tax; bonding or special insurances of any kind; concrete cutting or concrete work of any kind; cut & patch of any kind; grouting; electrical/power wiring of any kind; controls wiring; environmental remediation; excavation/backfilling; dewatering; chemical/mechanical pipe cleaning; flushing/draining/refilling/venting of systems; instructions to operating personnel; operational tests; valve tagging; equipment/system identification; shop drawings; as-built drawings; escutcheons; caulking; reconditioning and cleaning of owner equipment or material; shoring/tamping; labor to perform x-ray quality welding; schedule update; any work that is not explicitly called out in scope of work description above.

The total net change to our contract is as follows: $ ~~1,472.91~~ $1,219.45 (4)

This change proposal covers only the direct costs associated with the change order work described above. The contractor expressly reserves the right to submit, at a later date, added costs and/or time extension requests attendant to this modification arising from, but not limited to: extended field and home office overhead, labor and equipment inefficiencies, disruptions, cumulative impacts, impacts to the critical path and related delay costs, schedule resequencing and/or overtime and acceleration.

We reserve the right to modify this estimate, if additional work not covered by this proposal is required.
Unless noted otherwise, it is anticipated that all work required by this change will be done on a straight time basis. Overtime work, if required, will be billed as an additional item.

- Sales tax IS NOT included in this proposal.
- This proposal is for acceptance within 10 days and is subject to escalation thereafter.
- Please advise as soon as possible if we are to proceed. We will not proceed without formal written change order, per contract terms.

Regards,

Michael Reverdatto 2/10/2025
JWD Representative [Project Manager] Date

Customer Representative Date

Rec'd TCCo PCO-158 03.03.25

Project Name: Albany Airport Terminal Expansion BP-04
CPR #: 5
Description: NOC #045 ASI-068 1st Floor Garage Duct Revisions
Date: 1/22/2025

Labor

Field	Hours		Total
PIPE (MP)	-	$	-
PIPE (PLM)	-	$	-
PIPE (REF)	-	$	-
TIN	4.00	$	368.00
BAL	-	$	-
CTS/SERVICE	-	$	-
COMMISSIONING	-	$	-
DUCT CLEANING	-	$	-
SUBTOTAL	4.00	$	368.00

Shop	Hours			Total
PIPE	-		$	-
TIN	2.00		$	182.00
BAL	-		$	-
SUBTOTAL	2.00		$	182.00
Shop Burden	2.00	$ 28.00	$	56.00
SUBTOTAL	2.00		$	238.00

General				
SUBTOTAL	0.36	$ 111.87	$	40.27

SUBTOTAL		$	646.27
Overhead % 5.0%		$	32.31
LABOR SUBTOTAL		$	678.59
Profit % 5.0%		$	33.93
LABOR TOTAL	**6.36**	$	**712.52**

Rec'd TCCo PCO-158 03.03.25

Project Name: Albany Airport Terminal Expansion BP-04
Description: NOC #045 ASI-068 1st Floor Garage Duct Revisions

CPR #: 5
Date: 1/22/2025

Other Direct Job Costs

Category			Hours	Total
CAD			6.00 ~~4~~	$ 689.70 ~~459.80~~
PM			-	$ -
PROJ_ENGINEER			-	$ -
EST			-	$ -
SAFETY			-	$ -
DRIVER			-	$ -
PROJECT ADMIN			-	$ -
PROJECT EXECUTIVE			-	$ -
QA QC MANAGER			-	$ -
SENIOR PROJECT MANAGER			-	$ -
PER DIEM			-	$ -
LODGING			-	$ -
TRAVEL			-	$ -
SUBTOTAL			6.00	$ 459.80 ~~689.70~~
Overhead %	5.0%			$ 22.99 ~~34.49~~
ODJC SUBTOTAL				$ 482.79 ~~724.19~~
Profit %	5.0%			$ 24.14 ~~36.21~~
ODJC TOTAL			**6.00**	$ ~~760.39~~ 506.93

Equipment & Material

			Total
General			$ -
Consumables			$ -
Rentals & Tools			$ -
Equipment			$ -
Sheet Metal Equipment			$ -
Pipe/Other Materials			$ -
Sheet Metal Shop Fabrication			$ -
SUBTOTAL			$ -
Material Escalation		0.00%	$ -
Sales Tax	☐	0.00%	$ -
SUBTOTAL			$ -
Overhead %	5.0%		$ -
E&M SUBTOTAL			$ -
Profit %	5.0%		$ -
E&M TOTAL			$ -

Subcontractors

Vendor	Trade		Total
	Insulation		$ -
	Controls		$ -
			$ -
SUBTOTAL			$ -
Overhead %	5.0%		$ -
SUBTOTAL			$ -
Profit %	5.0%		$ -
SUBCONTRACTOR TOTAL			$ -

Rec'd TCCo PCO-158 03.03.25

Project Name: Albany Airport Terminal Expansion BP-04
CPR #: 5
Description: NOC #045 ASI-068 1st Floor Garage Duct Revisions
Date: 1/22/2025

CHANGE ORDER SUBTOTAL		$	1,472.91
INTEREST ON WORKING CAPITAL		$	-
BONDING & INSURANCE	0.00%	$	-
WARRANTY COST	0.00%	$	-
SUBTOTAL		$	1,472.91
Interest on Retention		$	-
Additional MWBE% Required	0%	$	-
TOTAL		$	~~1,472.91~~

<253.46>

$1,219.45

CD

CD

)

SINCE 1684
danforth
JOHN W. DANFORTH COMPANY
300 Colvin Woods Parkway • Tonawanda, New York 14150 • Tel: (716) 832-1940 • Fax: (716) 832-2388
930 Old Dutch Road • Victor, New York 14564 • Tel: (585) 924-7030 • Fax: (585) 924-7916
5 Leibich Lane • Halfmoon, New York 12065 • Tel: (518) 465-3426 • Fax: (518) 465-1030
6730 VIP Parkway • Syracuse, New York 13206 • Tel: (315) 913-4000
22 IBM Parkway • Poughkeepsie, New York 13211 • Tel: (845) 452-6700
5532 Shier Rings Road • Dublin, Ohio 43016 • Tel: (844) 593-1884

SUBMITTED TO:

T&M Rate Sheet - Local 83 - Sheet Metal Worker (Albany)

Effective 6/1/24 Thru 5/31/25

	Classification	Straight Time	Time & Half	Double Time
	Classification	Straight Time TRUE	Time & Half TRUE	Double Time TRUE
First	Gen Foreman	$ 102.44	$ 134.77	$ 167.10
	Formn 3-4	$ 99.93	$ 131.01	$ 162.08
	Journeyman	$ 95.99	$ 125.10	$ 154.20
Second	Gen Foreman	$ 108.90	$ 144.45	$ 180.00
	Formn 3-4	$ 106.14	$ 140.31	$ 174.48
	Journeyman	$ 101.80	$ 133.81	$ 165.81

	Straight Time	Time & Half
Pre-Construction Manager	$ 193.60	$ 261.36
Project Executive	$ 181.50	$ 245.03
Senior Project Manager	$ 163.35	$ 220.52
Project Manager	$ 151.25	$ 204.19
Safety Professional	$ 163.35	$ 220.52
Quality Assurance / Control	$ 163.35	$ 220.52
Design Engineer	$ 127.05	$ 171.52
Estimator	$ 145.20	$ 196.02
BIM/CAD Manager	$ 151.25	$ 204.19
CAD Operator	$ 114.95	$ 155.18
Project Engineer	$ 96.80	$ 130.68
Project Administrator	$ 78.65	$ 106.18
Shop Employee (Non-Union)	$ 78.65	$ 106.18
Shop Deliveries (Driver & Truck)	$ 145.20	$ 196.02

- All Shop Fabrication is subject to an additional $28.00/ hr burden charge.
- All subcontracts, materials, shop orders and equipment will be invoiced at Cost Plus 13% overhead and 8% profit.
- All Danforth owned equipment usage will be invoiced in accordance with the current edition of MCAA Tool & Equipment Rental Guide.

Michael Reverdatto
Submitted By

1/22/2025
Date

PCO-169a

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	2/20/25
PROPOSAL NO.	PROPOSAL AMOUNT
69A	$ 5,749.00

Per NOC 69A dated 11/7/2024, MLB Construction Services LLC is pleased to present our proposal for the following:

ASI-087 has been issued for updated drawings for Sensory Room modifications.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Adirondack Taping & Supply Inc				$5,499.36		$5,499.36
					Subtotal:	$5,499.36
		MLB OH&P (Subcontractor)		$4,999.42	4.99%	$249.64
					Total:	**$5,749.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 2/20/25
Craig Dill
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

Craig Dittl

From: Wagner, Robert C - (NYN) <rwagner@tcco.com>
Sent: Thursday, January 9, 2025 1:48 PM
To: Craig Dittl
Cc: Rosario, Gabrielle - (NYN)
Subject: ASI-087 [Adirondak Taping]
Attachments: 20250110014901837.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Craig-

Adirondak's change order in the amount of $5,500 is approved for ASI-087

Robert Wagner, LEED© AP | Project Manager
Turner Construction Company | Computer Drive South | Albany, New York 12205
office 518.432.0277 | mobile 518.852.1093 | rwagner@tcco.com
website | linkedin | facebook | twitter | youtube

Turner is an Equal Opportunity Employer — minorities/females/veterans/individuals with disabilities/sexual orientation/gender identity.

VEVRAA Federal Contractor

~~~ CONFIDENTIALITY STATEMENT ~~~
This email transmission and any documents accompanying this email transmission contain information from Turner Construction Company, which is confidential. This information is intended for the use of the intended recipient. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, copying, or taking of any action in reliance on the contents of this email information is strictly prohibited, and that the documents shall be returned to Turner Construction Company, immediately. If you receive this email in error, please notify us immediately by replying to the email address set forth above.

From: nynscan@gmail.com <nynscan@gmail.com>
Sent: Friday, January 10, 2025 1:49 AM
To: Wagner, Robert C - (NYN) <rwagner@tcco.com>
Subject: Message from "RNP58387911C62A"

EXTERNAL EMAIL -- Please Handle Cautiously

This E-mail was sent from "RNP58387911C62A" (MP C6004ex).

Scan Date: 01.10.2025 01:49:01 (-0500)
Queries to: Turner.NoReply@tcco.com
~~~

Reference ASI-087

SUBCONTRACTOR PROPOSAL

Albany Airport Terminal Expansion Project BP-04

Field Order | Change Order

Subcontractor Name:	Adirondack Taping & Supply, Inc.	Date:	12/3/24
Address:	46 Elm Street	Project No.:	23114
	Glens Falls, NY 12801	ADK COR #	15
Telephone No.:	(518) 761-0089	NOC #:	69

LABOR

Work Description	Trade	Hours	Total Rate from Labor Rate Breakdown	Total Labor Cost
Changes to the Sensory Room per ASI#87 drawings	Carpenter Foreman	32	$81.93	$2,621.76
	Carpenter	32	$77.42	$2,477.44
	Carpenter	-12	$77.42	-$929.04
	Taper Foreman	20	$71.65	$1,433.00
	Taper	-12	$69.31	-$831.72
	A. TOTAL SUBCONTRACTOR LABOR			**$4,771.44**

MATERIAL

Material Description	Quantity	Unit	Unit Cost	Material Cost
3-5/8" stud 20ga	256	LF	$0.84	$215.04
3-5/8" stud 20ga [CREDIT]	-107	LF	$0.84	-$89.88
3-5/8" track 20ga	110	LF	$0.84	$92.40
3-5/8" track 20ga [CREDIT]	-20	LF	$0.84	-$16.80
3-5/8" DL track 20ga	60	LF	$1.37	$82.20
3-5/8" DL track 20ga [CREDIT]	-10	LF	$1.37	-$13.70
5/8" type x drywall	160	SF	$0.60	$96.00
5/8" type x drywall [CREDIT]	-280	SF	$0.60	-$168.00
Mud	2	Pails	$25.00	$50.00
Mud [CREDIT]	-1	Pails	$25.00	-$25.00
Tape	1	Rolls	$10.00	$10.00
Tape [CREDIT]	-0.5	Rolls	$10.00	-$5.00
Cornerbead	60	LF	$0.42	$25.20
Cornerbead [CREDIT]	-40	LF	$0.42	-$16.80
Calla CL04 tile [CREDIT]	-8	SF	$4.96	-$39.68
Caulk	-1	Tube	$13.00	-$13.00
	Total from additional Material Worksheet Extension(s) if required.			
	B. TOTAL SUBCONTRACTOR MATERIAL			**$182.98**

EQUIPMENT

C. TOTAL SUBCONTRACTOR EQUIPMENT		**45.00**

SUMMARY

Total labor, material,equipment (A + B + C)	$4,999.42
Subcontractor's Override (10%) Approved TCCo.	$499.94
TOTAL SUB-PROPOSAL	**$5,499.36**

Taylor Oldroyd
Subcontractor's Signature

12/3/24
Date

Taylor Oldroyd
Please Type or Print Name

This Price is valid for, and work must be agreed upon within 7 days from date of submission upon which it becomes null and void.

PCO-173

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	11/20/24
PROPOSAL NO.	PROPOSAL AMOUNT
25	$ 47,053.00

Per NOC 25 dated 4/29/2024, MLB Construction Services LLC is pleased to present our proposal for the following:

ASI-047 has been issued for lighting and electrical modifications.

PLEASE BE ADVISED THAT MLB IS CURRENTLY RESEARCHING IF THE METAL CEILINGS CAN COME WITH PREPS ALREAI COMPLETED FOR CIRCULAR ITEMS SUCH AS CAN FIXTURES. IN THE INTEREST OF GETTING THIS OLDER ASI SUBMITTEL ANY COST ASSOCIATED WITH HOLE SAW WORK TO MAKE THESE PENETRATIONS HAS NOT BEEN INCLUDED . FOR EXAMPLE, THERE ARE OVER 30 F5 FIXTURES ADDED IN THE CENTRAL ENTRY AREA ALONE .

Description	Labor	Material	Equipment	Subcontract	Other	Price
Gypsum Drywall				$4,239.24		$4,239.24
Painting				$279.13		$279.13
Electrical Systems				$40,493.00		$40,493.00
					Subtotal:	$45,011.37
		MLB OH&P (Subcontractor)		$40,835.49	5.00%	$2,041.63
					Total:	**$47,053.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN .

Submitted by: 11/20/24
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

SUBCONTRACTOR PROPOSAL

Albany Airport Terminal Expansion Project BP-04

Field Order | Change Order

Subcontractor Name:	Adirondack Taping & Supply, Inc.	Date:	10/17/24
Address:	46 Elm Street	Project No.:	23114
	Glens Falls, NY 12801	ADK COR #	6R
Telephone No.:	(518) 761-0089	NOC #:	25

LABOR

Work Description	Trade	Hours	Total Rate from Labor Rate Breakdown	Total Labor Cost
Added drywall ceiling in Rm 112 above info desk on the 1st floor in the terminal lobby area.	Carpenter Foreman	16	$81.93	$1,310.88
	Carpenter	16	$77.42	$1,238.72
	Taper Foreman	8	$71.65	$573.20
	Taper		$69.31	
	A. TOTAL SUBCONTRACTOR LABOR			**$3,122.80**

MATERIAL

Material Description	Quantity	Unit	Unit Cost	Material Cost
Ceiling wire	100	EA	$1.10	$110.00
Drywall grid Mains 12ft	144	LF	$0.85	$122.40
Drywall grid tees 4ft	144	LF	$0.85	$122.40
5/8" type x drywall	160	SF	$0.60	$96.00
mud	2	Palls	$25.00	$50.00
tape	2	Rolls	$10.00	$20.00
1-5/8" 20ga track for wall angle	70	LF	$0.58	$40.25
Misc. Screws	1	Box	$125.00	$125.00
	Total from additional Material Worksheet Extension(s) if required.			
	B. TOTAL SUBCONTRACTOR MATERIAL			**$686.05**

EQUIPMENT

C. TOTAL SUBCONTRACTOR EQUIPMENT	**45.00**

SUMMARY

Total labor, material,equipment (A + B + C)	$3,853.85
Subcontractor's Override (15%) 365.39	~~$578.08~~
TOTAL SUB-PROPOSAL (5) 4239.24	~~$4,431.93~~

Taylor Oldroyd
Subcontractor's Signature

10/17/24
Date

Taylor Oldroyd
Please Type or Print Name

This Price is valid for, and work must be completed within, 7 days from date of submission upon which it becomes null and void.

mlb

General Contractors and
Construction Managers

One Stone Break Road
Malta, New York 12020
518.289.1371 – Fax 518.289.1652

Project # 23-114 Date 11/20/24
Project ALBANY AIRPORT, BP-4
Issue ASI-047
Remarks Prepared By CD

- PAINT GWB CEILING ADDED @ ROOM 112
  - SQUARE FOOTAGE: 145SF
    - x $1.75/SF = $253.75
    - + 10% OH&P = $25.38
    - $279.13

CD

Rec'd TCCo PCO-173 11.20.24

MARTIN
ELECTRIC
est. 1939

JOB # 6846-27

MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

November 14, 2024
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Attn: Craig Dittl cdittl@mlbind.com

RE: Albany Airport BP-04 – ASI-047 NOC #25 – Lighting & Electrical Modifications

Craig,

Martin Electric is pleased to provide this CO Proposal for the above referenced project.
Please review our clarifications and exclusions for this scope and thank you for this opportunity.

SCOPE OF WORK

- Changed/Added Fixture Lengths E-201 per attached Dwg mark-ups.
- Changed/Added Fixture Lengths E-202 per attached Dwg mark-ups.
- Changed/Added Fixture Lengths E-203 per attached Dwg mark-ups.
- Changed/Added Fixture Lengths E-204 per attached Dwg mark-ups.
- Changed/Added Fixture Lengths E-205 per attached Dwg mark-ups.

CLARIFICATIONS

- Coordinate work with MLB.
- All Labor, Material, Management, Equipment, Tools, and Service Vehicles included.
- Please reference updated **PROPOSAL TERMS**, regarding the Commodities Market.

APPROACH

Martin Electric plans to approach this project in the following manner:

- Review all the requirements of the systems/equipment to be installed with the appointed representative.
- Review and determine with the site representative the proposed routing, for approval, prior to installation of conduit, and wire.
- Review and make every effort to expedite delivery of long lead materials.
- Complete the installation of the required services within schedule, unless delayed by others.
- Evaluate project activity periods and maintain scheduled activity completions.

EXCLUSIONS

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1 Stonebreak Rd. Malta, NY 12020

November 14, 2024
Prepared by: Everett Jones
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- Dumpster Cost of any type.
- Cost for seismic restraints of any type.
- All field modifications of equipment furnished by others.
- Third party or certification testing of the electrical systems.
- Any concrete, cutting, patching, or painting.
- Any excavation and backfill.
- Fireproofing not included.

PROPOSAL COST

Based on the Services to provide the Proposed Scope of Work, the Approach, and the Clarifications, Inclusions and Exclusions listed above; Martin Electric is proposing the amount of:

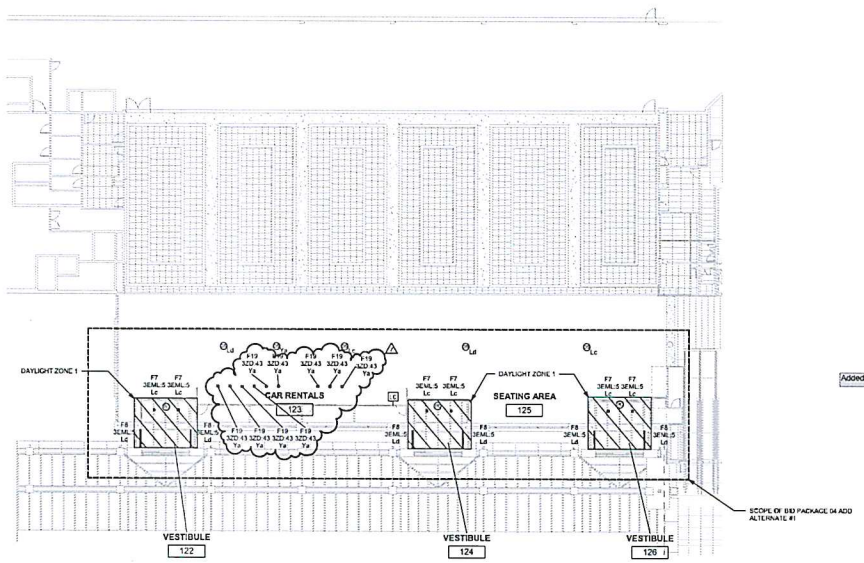
MATERIAL	$	23,818
LABOR	$	16,675
TOTAL	**$**	**40,493**

PROPOSAL TERMS:

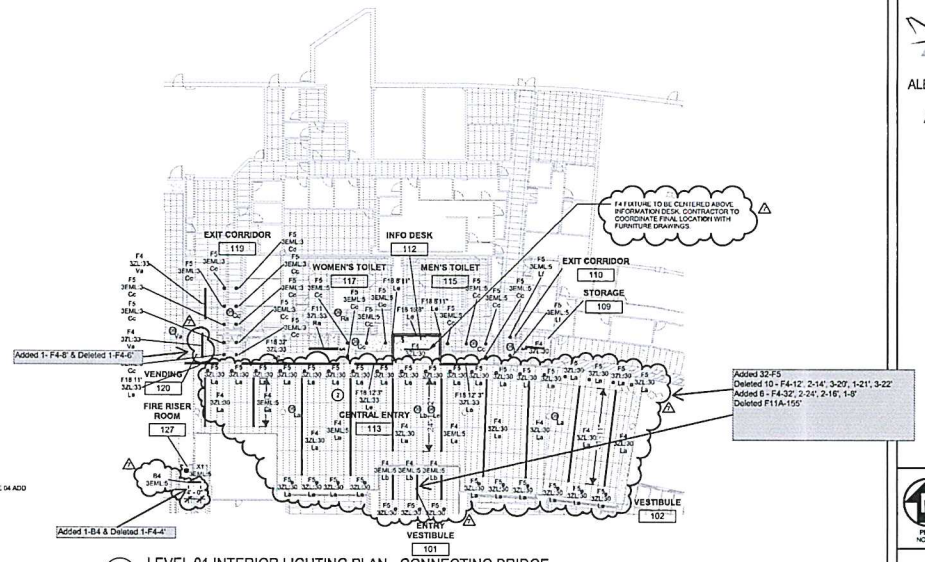
Terms for payment shall be net 30 days based on a schedule of values from the contract. This quote is valid for **15 days** due to the current market for commodities and Material pricing will be updated, as necessary, upon the date of Approval, and is made contingent upon both parties reaching mutually agreeable terms and conditions.

NOTICE:

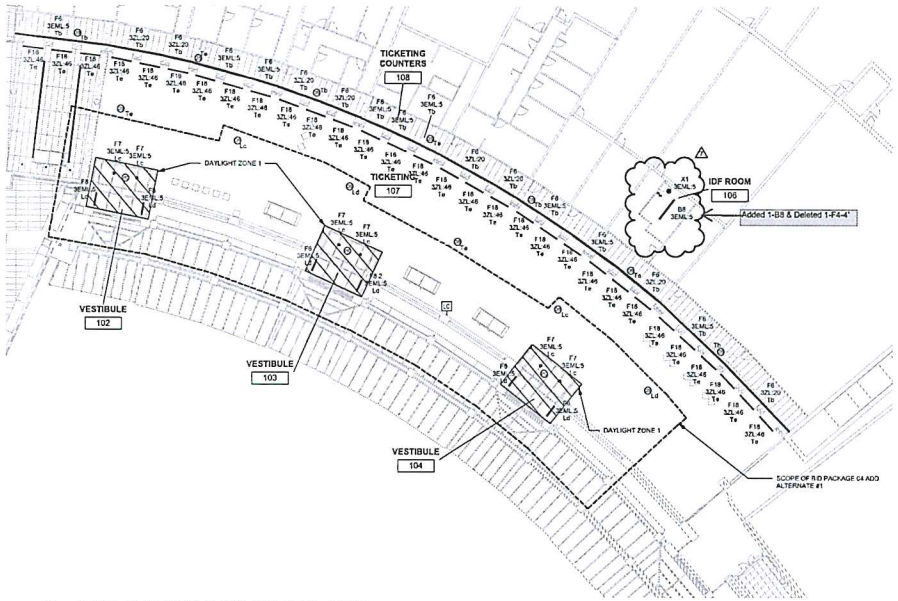
THIS PROPOSAL IS CONTINGENT ON A LACK OF IMPACT BY THE CORONAVIRUS NATIONAL EMERGENCY. Given the existence of the coronavirus pandemic, Martin Electric Inc. will use its best efforts to staff and supply this project to be able to hit the scheduled completion date but reserves its right to seek an excusable extension of time if Martin Electric Inc., or its subcontractors and suppliers are unable to maintain planned crew sizes due to the illness, supply shortages or governmental restraints on business, travel and/or assembly. To the extent that the project is suspended pursuant to the terms of the proposed Martin Electric Inc. Subcontract, we intend to seek additional costs associated with the suspension.



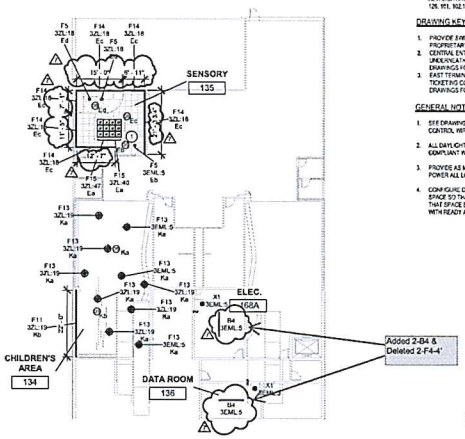
1 LEVEL 01 INTERIOR LIGHTING PLAN - WEST



2 LEVEL 01 INTERIOR LIGHTING PLAN - CONNECTING BRIDGE



3 LEVEL 01 INTERIOR LIGHTING PLAN - EAST



4 LEVEL 01 INTERIOR LIGHTING PLAN - NORTH

BID PACKAGE 04 ADD ALTERNATE #1 NOTES

1. THE SCOPE FOR BID PACKAGE 04 ADD ALTERNATE #1 SHALL COMPRISE ALL WORK AND EQUIPMENT ASSOCIATED WITH NEW LIGHTING AND AIR CURTAINS AT VESTIBULES 122, 124, 126, 101, 102, 103, 104, 105.

DRAWING KEYED NOTES

1. PROVIDE SWITCHING FOR ARTIFICIAL SKYLIGHT FIXTURES VIA PROPRIETARY DMX CONTROLLER.
2. CENTRAL ENTRY F1A FIXTURES TO BE LOCATED AT MILLWORK UNDER/AT F11A FIXTURES. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONAL INFORMATION.
3. EAST TERMINAL F18 FIXTURES TO BE INSTALLED AT TICKETING COUNTER MILLWORK. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONAL INFORMATION.

GENERAL NOTES - DAYLIGHT RESPONSIVE CONTROLS

1. SEE DRAWING E-702 DETAIL 3 FOR TYPICAL DAYLIGHT CONTROL WIRING SCHEMATICS.
2. ALL DAYLIGHT RESPONSIVE CONTROL SYSTEMS SHALL TO BE COMPLIANT WITH CURRENT IECC CODE.
3. PROVIDE AS MANY CONTROLLER UNITS AS NECESSARY TO POWER ALL LOADS IN GIVEN AREA.
4. CONFIGURE DAYLIGHT RESPONSIVE CONTROLS WITHIN EACH SPACE SO THAT THEY CAN BE CALIBRATED FROM WITHIN THAT SPACE BY AUTHORIZED PERSONNEL IN A LOCATION WITH READY ACCESS.

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CHA ARCHITECTURE
41 Seaman St.
Portland, ME 04101
207.775.1956 www.chaarchitecture.com

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH

TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

No	Submittal / Revision	Appd	By	Date
7	BP04 ASI 047			04.05.2024
6	BP04 ASI 031			01.25.2024
5	BP04 Addendum 11			09.29.23
4	BP04 Addendum 8			09.19.23
3	BP04 Addendum 5			09.01.23
2	BP04 Addendum 3			08.25.23
1	BP04 Addendum 2			08.18.23

ELECTRICAL LIGHTING PLANS - LEVEL 1

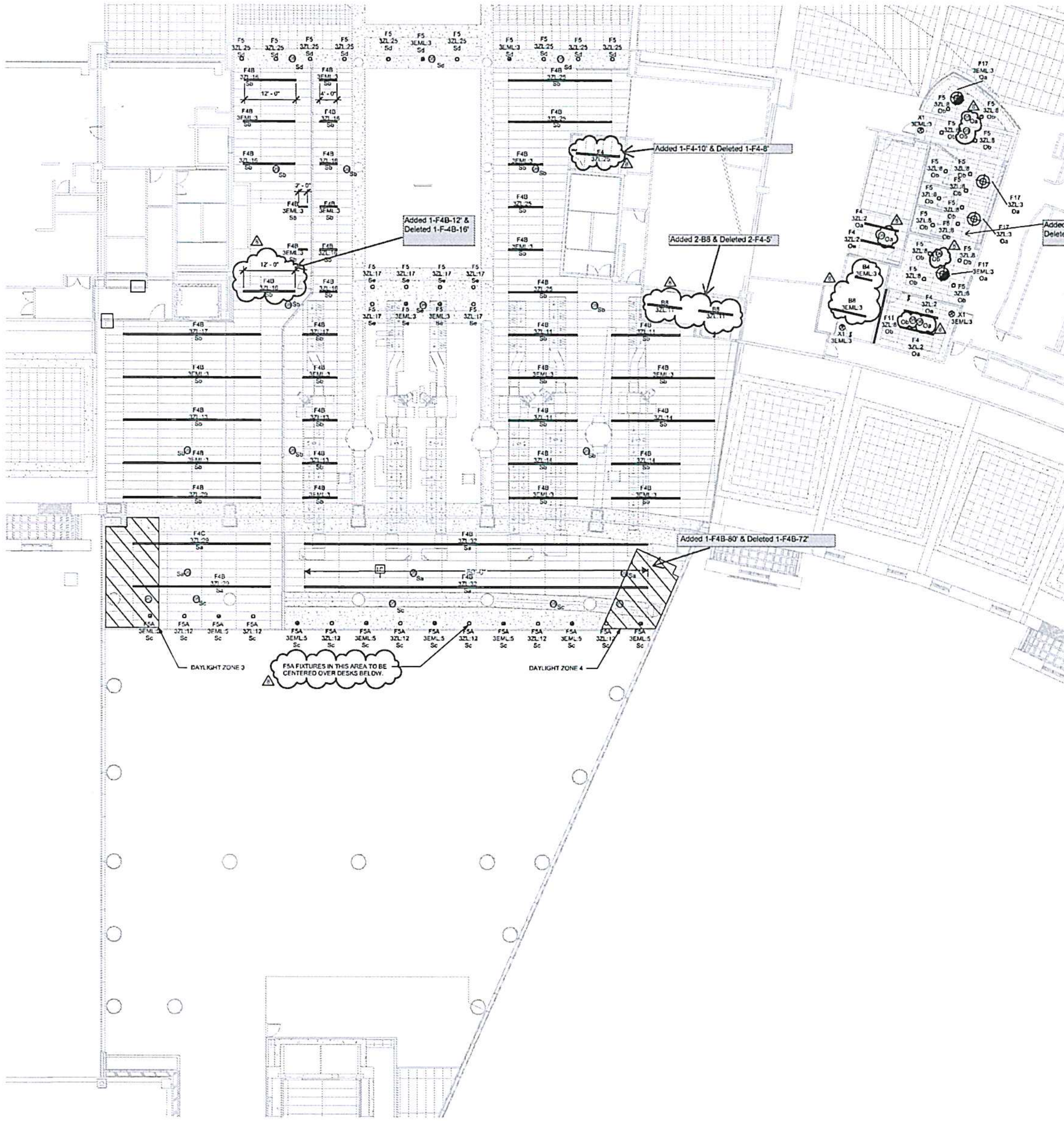
Designed By: GCS	Drawn By: GCS	Checked By: Checker
Issue Date: 07.26.23	Project No: 0219035.000	Scale: AS SHOWN

Drawing No:

E-201

Central File Update this text with Central File location
Saved: 4/18/2024 1:18:2 PM Current Local File: Autodesk Docs://219035 ALB Ctr Terminal ELEC 419035_Albany Airport ELEC_ACT.rvt

Rec'd TCCo PCO-173 11.20.24

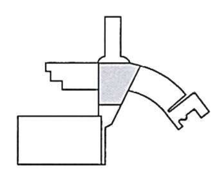


1 LEVEL 02 INTERIOR LIGHTING PLAN

3/32" = 1'-0"

GENERAL NOTES - DAYLIGHT RESPONSIVE CONTROLS

1. SEE DRAWING E-702 DETAIL 3 FOR TYPICAL DAYLIGHT CONTROL WIRING SCHEMATICS.
2. ALL DAYLIGHT RESPONSIVE CONTROL SYSTEMS ARE TO BE COMPLIANT WITH CURRENT IECC CODE.
3. PROVIDE AS MANY CONTROLLER UNITS AS NECESSARY TO POWER ALL LOADS IN GIVEN AREA.
4. CONFIGURE DAYLIGHT RESPONSIVE CONTROLS WITHIN EACH SPACE SO THAT THEY CAN BE CALIBRATED FROM WITHIN THAT SPACE BY AUTHORIZED PERSONNEL IN A LOCATION WITH READY ACCESS.



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ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH

TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

No	Submittal / Revision	Appr'd	By	Date
8	BP-04 ASI-047			04.05.2024
7	BP-04 ASI-038			02.29.2024
6	BP-04 ASI-021			01.29.2024
5	BP-04 ASI 12			11.17.23
4	BP-04 Addendum 8			09.15.23
3	BP-04 Addendum 5			09.01.23
2	BP-04 Addendum 3			08.25.23
1	BP-04 Addendum 2			08.18.23

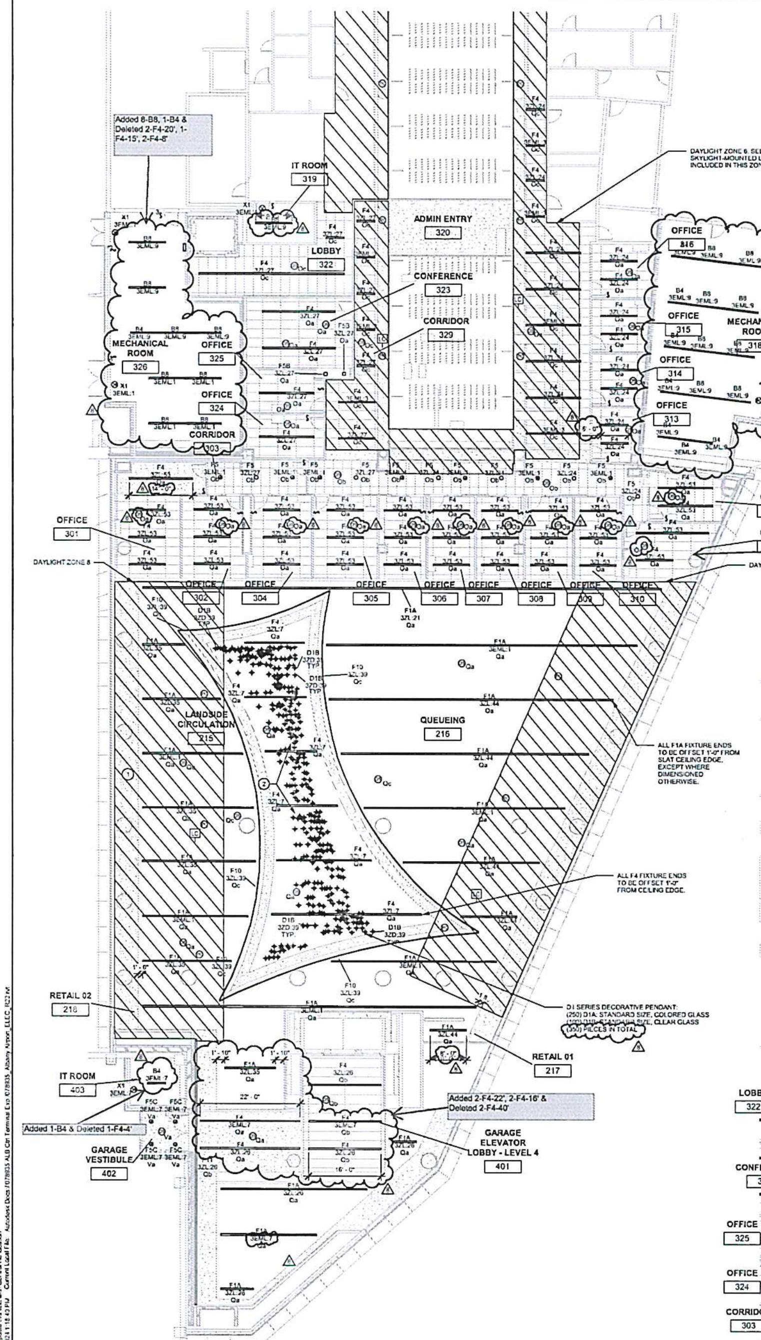
ELECTRICAL LIGHTING PLAN - LEVEL 2

Designed By	Drawn By	Checked By
GCS	Author	Checker
Issue Date	Project No	Scale
07/26/23	078935.000	AS SHOWN

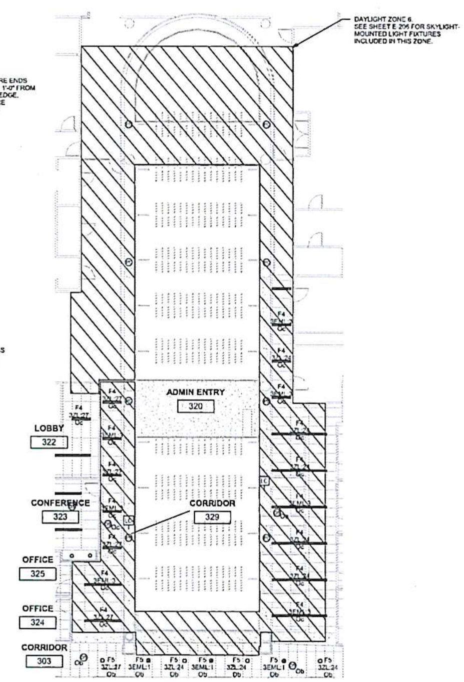
Drawing No:

E-202

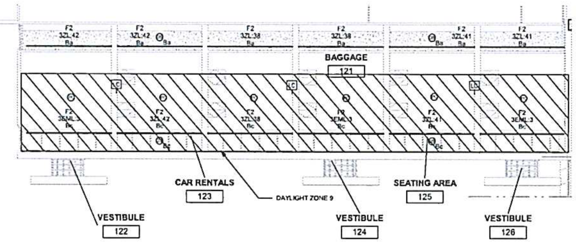
Rec'd TCCo PCO-173 11.20.24



(1) LEVEL 03 INTERIOR LIGHTING PLAN - MAIN / GARAGE 04



(4) LEVEL 03 INTERIOR LIGHTING PLAN - NORTH SKYLIGHTS



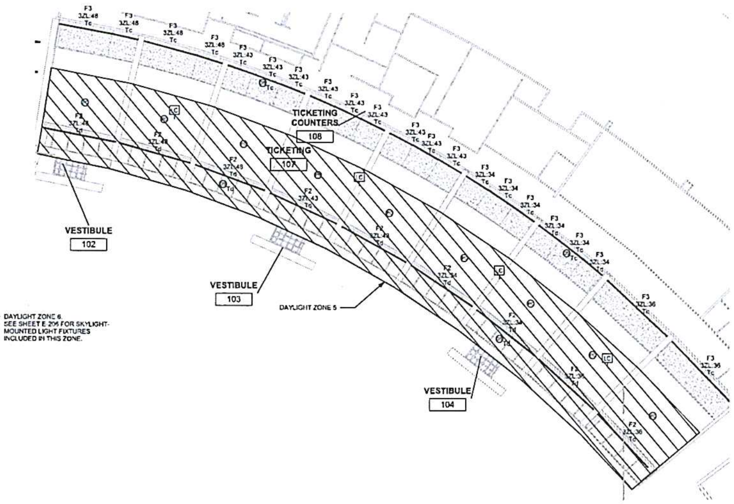
(3) LEVEL 03 INTERIOR LIGHTING PLAN - WEST

DRAWING KEYED NOTES

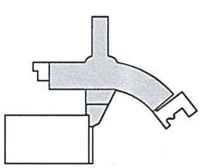
1. POWER TO BE PROVIDED FOR UP TO SIX LOCATIONS FOR LIGHT SCULPTURES.
2. PROVIDE 120V POWER TO ALL FIXTURES D1A AND D1B FROM PANEL 32A, CIRCUIT 53 AS SHOWN. MULTIPLE FIXTURES TO BE WIRED IN PARALLEL WITH 120V REVERSE PHASE REMOTE DRIVERS. REFER TO THE LIGHTING FIXTURE SCHEDULE ON DRAWINGS E-501, 502 AND 503 FOR FIXTURE AND DRIVER REQUIREMENTS. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

GENERAL NOTES - DAYLIGHT RESPONSIVE CONTROLS

1. SEE DRAWING E-702 DETAIL 3 FOR TYPICAL DAYLIGHT CONTROL WIRING SCHEMATICS.
2. ALL DAYLIGHT RESPONSIVE CONTROL SYSTEMS ARE TO BE COMPLIANT WITH CURRENT IECC CODE.
3. PROVIDE AS MANY CONTROLLER UNITS AS NECESSARY TO POWER ALL LOADS IN GIVEN AREA.
4. CONFIGURE DAYLIGHT RESPONSIVE CONTROLS WITHIN EACH SPACE SO THAT THEY CAN BE CALIBRATED FROM WITHIN THAT SPACE BY AUTHORIZED PERSONNEL IN A LOCATION WITH READY ACCESS.



(2) LEVEL 03 INTERIOR LIGHTING PLAN - EAST



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ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH / TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

No	Submittal / Revision	App'd	By	Date
8	BP-04 ASI-047			04.05.2024
7	BP-04 ASI-039			02.29.2024
6	BP-04 ASI-021			01.29.2024
5	BP-04 Addendum 11			09.25.23
4	BP-04 Addendum 9			09.15.23
3	BP-04 Addendum 5			09.01.23
2	BP-04 Addendum 3			08.25.23
1	BP-04 Addendum 2			08.18.23

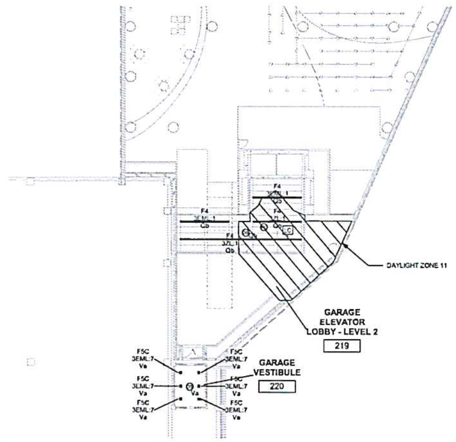
ELECTRICAL LIGHTING PLANS - LEVEL 3 / GARAGE LEVEL 04

Designed By: GCS	Drawn By: Author	Checked By: Checker
Issue Date: 07/26/23	Project No: 078935.000	Scale: AS SHOWN

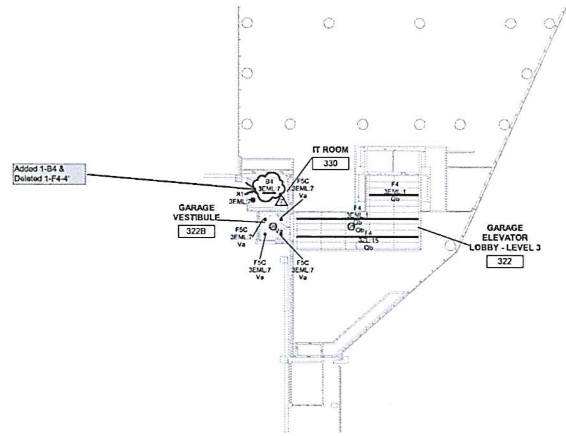
Drawing No:

E-203

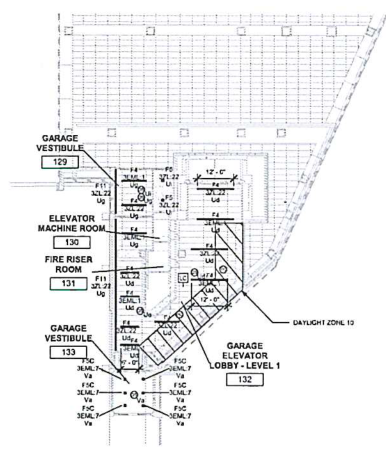
Rec'd TCCo PCO-173 11.20.24



2 GARAGE LEVEL 02 INTERIOR LIGHTING PLAN



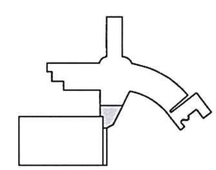
3 GARAGE LEVEL 03 INTERIOR LIGHTING PLAN



1 GARAGE LEVEL 01 INTERIOR LIGHTING PLAN

GENERAL NOTES - DAYLIGHT RESPONSIVE CONTROLS

1. SEE DRAWING E-702 DETAIL 3 FOR TYPICAL DAYLIGHT CONTROL WIRING SCHEMATICS.
2. ALL DAYLIGHT RESPONSIVE CONTROL SYSTEMS ARE TO BE COMPLIANT WITH CURRENT IECC CODE.
3. PROVIDE AS MANY CONTROLLER UNITS AS NECESSARY TO POWER ALL LOADS IN GIVEN AREA.
4. CONFIGURE DAYLIGHT RESPONSIVE CONTROLS WITHIN EACH SPACE SO THAT THEY CAN BE CALIBRATED FROM WITHIN THAT SPACE BY AUTHORIZED PERSONNEL IN A LOCATION WITH READY ACCESS.



CHA ARCHITECTURE

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

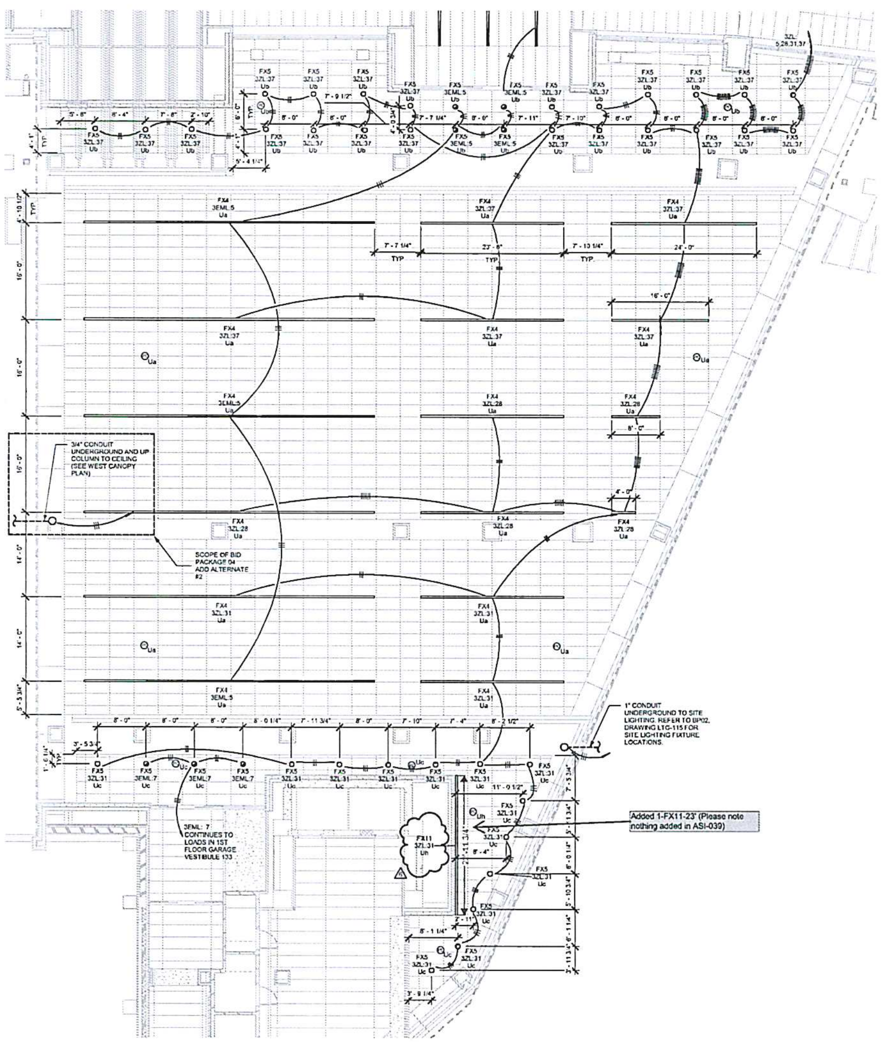
No.	Submittal / Revision	App'd	By	Date
7	BP-04 ASI-047			04.05.2024
6	BP-04 ASI-039			02.29.2024
5	BP-04 ASI-021			01.29.2024
4	BP-04 Addendum 9			09.15.23
3	BP-04 Addendum 5			09.01.23
2	BP-04 Addendum 3			08.25.23
1	BP-04 Addendum 2			08.18.23

ELECTRICAL LIGHTING PLANS - GARAGE LEVELS 01-03

Designed By: GCS	Drawn By: Author	Checked By: Checker
Issue Date: 07/26/23	Project No: 078935.000	Scale: AS SHOWN

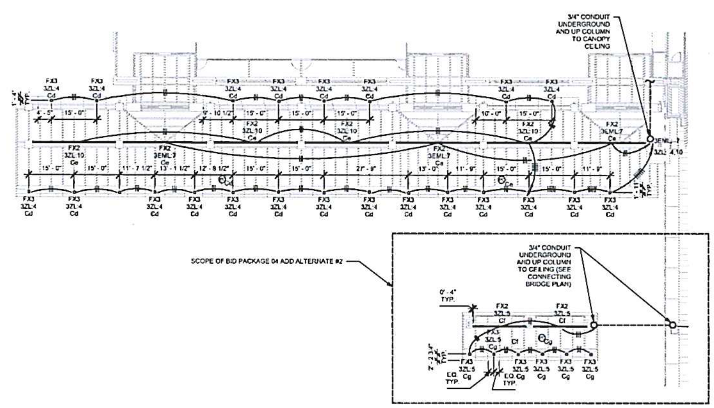
Drawing No:
E-204

Rec'd TCCo PCO-173 11.20.24



1 EXTERIOR LIGHTING PLAN - CONNECTING BRIDGE

2 EXTERIOR LIGHTING PLAN - CANOPY EAST



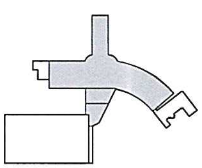
3 EXTERIOR LIGHTING PLAN - CANOPY WEST

GENERAL NOTES

1. REFER TO SHEET E-500 FOR LUMINAIRE SCHEDULES.
2. REFER TO DRAWING E-702 FOR LIGHTING CONTROL DETAILS.
3. CONTRACTOR SHALL VERIFY MOUNTING DETAILS WITH ARCHITECT AND/OR ARCHITECTURAL DRAWINGS. REFER TO THE LUMAINAIRE SCHEDULE ON DRAWING E-500 AND FOLLOW MANUFACTURER'S INSTRUCTIONS FOR ADDITIONAL MOUNTING INSTRUCTIONS.

BID PACKAGE 04 ADD ALTERNATE #2 NOTES

1. THE SCOPE OF ADD ALTERNATE 2 SHALL COMPRISE ALL WORK AND EQUIPMENT ASSOCIATED WITH THE COMMERCIAL LANE CANOPY (REFER TO DRAWING 3 OF THIS SHEET).



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Saved: 4/19/2024 1:18:50 PM Current Local File: Autodesk Docs://078935 ALB Ctrl Terminal Exp/078935_Albany Airport_ELEC_R22.rvt

CHA ARCHITECTURE

ALBANY COUNTY AIRPORT AUTHORITY

PLAN NORTH / TRUE NORTH

BID PACKAGE #4 ISSUED FOR BID

ALB - Central Terminal Passenger Screening

No.	Submittal / Revision	App'd	By	Date
6	BP-04 ASI-047			04.05.2024
5	BP-04 ASI-039			02.29.2024
4	BP-04 ASI-028			02.16.2024
3	BP-04 ASI-021			01.29.2024
2	BP-04 Addendum 6			09.15.23
1	BP-04 Addendum 3			08.25.23

EXTERIOR ELECTRICAL LIGHTING PLANS

Designed By: GCS	Drawn By: GCS	Checked By: MH
Issue Date: 07/26/23	Project No: 078935.000	Scale: AS SHOWN

Drawing No:

E-205

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-27: ASI-047 - NOC # 25 Lighting & Electrical Modifications

Change Order Summary

14 Nov 2024 8:58:35

Tax Rate status: Default **Bid Name:** BASE BID **Bid Template:** SHORT MARKUP -ELECTRIC

Drawing	Phase	Quote $	Material $	Equip $	SubCon $	Labor Hrs
	FIXTURES	19,400.00	2,204.00	0.00	0.00	129.92
	Sheet Totals:	19,400.00	2,204.00	0.00	0.00	129.92
	Tax:	0.00	0.00	0.00	0.00	
				Sub Total (Quo/Mat/Equip/Sub):	21,604.00	
				Sales Tax:	0.00	
			Material:	0.0000%	**Sub Total:**	21,604.00	21,604.00
			Quote:	0.0000%	**Direct Labor $:**		14,542.21
			Labor:	0.0000%	**Indirect Labor $:**		0.00
			Equipment:	0.0000%	**Labor Escalation:**		0.00
			Subcontract:	0.0000%	**Labor Tax:**		0.00
			Job:	0.0000%	**Direct Job Costs** (1.44%):		581.68
			MISCELLANEOUS				
			Avg. Lbr. Rate (Cost):	117.53	**Prime Cost:**		36,727.89
			Avg. Lbr. Rate (Bid):	123.41	**Overhead** (Avg. 5.00%):		1,836.39
			Total Square Feet:	1.00	**Net Cost:**		38,564.28
			Cost Per Sq. Ft.:	40,492.50			
			Labor $ Per Sq. Ft.:	14,542.21	**Profit** (Avg. 5.00%):		1,928.21
			Labor Hrs Per Sq. Ft.:	129.92	**Job Tax:**		0.00
			Quantity of Units:	1.00	**Bond** (0.0000%):		0.00
			Cost Per Unit:	40,492.50	**Lump Sum:**		0.00
			Calc. Adjustment:	0.00%	**Selling Price:**		40,492.50

Bid Notes:

Bid Summary Sheet: Albany Airport BP-04 14 Nov 2024 8:58AM

LABOR ADJUST

ESTIMATED HOURS	ELECTRICAL	MACHINE OPERATOR	LOW VOLTAGE	Labor Class 4	Labor Class 5	Labor Class 6	Labor Class 7	Labor Class 8	Labor Class 9	Labor Class 10
REGULAR	129.92	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
ESTIMATED HOURS:	129.92	--	--	--	--	--	--	--	--	--
LOSS LBR ADJ:	--	--	--	--	--	--	--	--	--	--
CALCULATED HRS										
REGULAR	129.92	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
TOTAL ADJ LABOR:	129.92	--	--	--	--	--	--	--	--	--

TOTAL ADJUSTED LABOR HOURS: 129.92

DIRECT LABOR

Labor Class	Job Description	Labor Type	Crew	Rate	Man Hours	Extension
ELECTRICAL	FOREMEN (WORKING)	REGULAR	1	$122.90	64.96	$7,983.37
	JOURNEYMEN	REGULAR	1	$100.97	64.96	$6,558.84

AVERAGE DIRECT LABOR RATE: $111.93

TOTAL DIRECT LABOR: $14,542.21

INDIRECT LABOR

Labor Description	Hours	Rate	Ext $

TOTAL INDIRECT LABOR: $0.00

DIRECT LABOR TOTAL:	14,542.21	
INDIRECT LABOR TOTAL:	0.00	
LABOR ESCALATION:	0.00	
LABOR $ ADJUSTMENT:	0.00	
LABOR TAX:	0.00	
LABOR TOTAL:		$14,542.21

MATERIAL:	2,204.00	
MATERIAL ESCALATION:	0.00	
MATERIAL ADJUSTMENT:	0.00	
MATERIAL TAX:	0.00	
MATERIAL TOTAL:		$2,204.00

QUOTES

Component	Vendor	Amount
FIXTURES	Lightspec, LLC	19,400.00

QUOTED MATERIAL:	19,400.00	
ADJUSTMENT:	0.00	
QUOTE TAX:	0.00	
QUOTED MATERIAL TOTAL:		$19,400.00

SUBCONTRACTS

Component	Vendor	Amount

SUBCONTRACTS:	0.00	
ADJUSTMENT:	0.00	
SUBCONTRACT TAX:	0.00	
SUBCONTRACTS TOTAL:		$0.00

EQUIPMENT

Component	Vendor	Amount

EQUIPMENT:	0.00	
ADJUSTMENT:	0.00	
EQUIPMENT TAX:	0.00	
EQUIPMENT TOTAL:		$0.00

DIRECT JOB COSTS

Description	Dollars
WARRANTY	145.42
SAFETY	436.26

DIRECT JOB COSTS:	581.68	
ADJUSTMENT:	0.00	
TOTAL DIRECT JOB COSTS:		$581.68
JOB COST w/NO OVERHEAD:		**$36,727.89**

OVERHEAD

MATERIAL OVERHEAD:(5% markup)	110.20
QUOTES OVERHEAD:(5% markup)	970.00
LABOR OVERHEAD:(5% markup)	727.11
SUBCONTRACTS OVERHEAD:(5% markup)	0.00
EQUIPMENT OVERHEAD:(5% markup)	0.00
DJC OVERHEAD:(5% markup)	29.08

TOTAL OVERHEAD:	$1,836.39
JOB COST w/OVERHEAD:	**$38,564.28**

PROFIT	
MATERIAL PROFIT:(5% markup)	115.71
QUOTES PROFIT:(5% markup)	1,018.50
LABOR PROFIT:(5% markup)	763.47
SUBCONTRACTS PROFIT:(0% markup)	0.00
EQUIPMENT PROFIT:(0% markup)	0.00
DJC PROFIT:(5% markup)	30.54

TOTAL PROFIT: $1,928.21

MISCELLANEOUS	
JOB TAX:	0.00
BOND:	0.00

MISCELLANEOUS TOTAL: $0.00

LUMP SUM	
LUMP SUM 1:	0.00
LUMP SUM 2:	0.00
LUMP SUM 3:	0.00
LUMP SUM 4:	0.00

LUMP SUM TOTAL: $0.00

BID TOTAL: **$40,492.50**

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-27: ASI-047 - NOC # 25 Lighting & Electrical Modifications

Takeoff

14 Nov 2024 8:59:17

Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**E-201 DETAIL 2 INT LTG - CONNECTING BRIDGE**				
	0.00				**+ 32 - F5**				
TITLE	32.00	EA	M	#12 MC	LED ROUND REC HI-HAT /T-BAR	0.0000	0.00	0.0000	0.00
120862	32.00	EA	M		LED RECESSED ROUND HI-HAT FIXTURE	0.0000	0.00	1.5000	48.00
121399	64.00	EA	M		ADJ FIXTURE T-BAR HANGER SET	8.9000	569.60	0.0864	5.53
120582	32.00	EA	M		CEILING TILE CUT OUT	0.0000	0.00	0.1800	5.76
100137	32.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	4.36	0.0600	1.92
100139	96.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1057	10.15	0.0720	6.91
70765	480.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	647.32	0.0312	14.98
630329	48.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	138.53	0.0840	4.03
161263	64.00	EA	M	7"	TIE-WRAP	0.0855	5.47	0.0360	2.30
670074	4.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.5103	6.04	0.0900	0.36
670090	29.00	EA	M	3/8 (383810AST)	AC/MC DX SNAP 2-IT SCR-CLP INS	3.5986	104.36	0.0900	2.61
	0.00				**-155' - F11A**				
TITLE	-20.00	EA	M	3/4" EMT	LINEAR LED RECESS MOUNTED 8'	0.0000	0.00	0.0000	0.00
120955	-20.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-23.00
100137	-40.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-5.44	0.0500	-2.00
161188	-40.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-4.98	0.0240	-0.96
160391	-40.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-1.38	0.0012	-0.05
10054	-100.00	FT	M	3/4	EMT	1.0282	-102.82	0.0500	-5.00
161692	-12.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2488	-2.99	0.0400	-0.48
161188	-12.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-1.49	0.0240	-0.29
30552	-10.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	-4.14	0.1400	-1.40
30678	-40.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-13.72	0.2000	-8.00
70029	-440.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	-57.05	0.0060	-2.64
70224	-110.00	FT	M	12	GREEN THHN CU SOL (GRD 20A)	0.1297	-14.26	0.0060	-0.66

Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**E-201 ADDED B8/B4 & DELETED F4 & CONFIGURATIONS RESULT IN NO LABOR CHANGES**				
	0.00								
	0.00				**E-202 DETAIL 1 INT LTG**				
	0.00				**+ 6 OCC SENSORS TRAVELERS/BUSINESS OFFICE**				
TITLE	6.00	EA	M	3/4 EMT #12	0-10V DIMMER OCC/VAC SENSOR SW	0.0000	0.00	0.0000	0.00
581366	6.00	EA	M	MS-Z101-WH	ML 0-10V DIMMER/OCC PIR SENSOR SW-WHITE	0.0000	0.00	0.4200	2.52
140866	6.00	EA	M	1-DECORA	1G STAINLESS STEEL PLATE	1.6500	9.90	0.1200	0.72
150047	6.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	1.7725	10.64	0.3600	2.16
150066	6.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	1.1743	7.05	0.0960	0.58
161188	30.00	EA	M	#10 x 1"	TEK SCREW	0.1354	4.06	0.0288	0.86
100155	6.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4224	2.53	0.0720	0.43
100139	2.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1247	0.25	0.0720	0.14
100137	6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.89	0.0600	0.36
10054	90.00	FT	M	3/4	EMT	1.1111	100.00	0.0600	5.40
30678	12.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6626	7.95	0.3600	4.32
30552	6.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5452	3.27	0.1680	1.01
70033	396.00	FT	M	12	THHN/THWN CU (STR)	0.1844	73.03	0.0072	2.85
630111	11.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	2.8009	30.81	0.0720	0.79
630054	12.00	EA	M	1/2 3/4 or AC/MC	EMT SCREW-ON SUPPORT (USE W/1-1/2D BOX)	0.9308	11.17	0.0840	1.01
90286	90.00	FT	M	#18 2/C	FOIL SHEILD CABLE CL2/CM,CMH	0.2986	26.87	0.0192	1.73
161263	18.00	EA	M	7"	TIE-WRAP	0.0844	1.52	0.0360	0.65
	0.00				**+ 1 F4B-80'**				
TITLE	2.00	EA	M	3/4" EMT	LINEAR LED RECESS MOUNTED 40'	0.0000	0.00	0.0000	0.00
120955	10.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	11.50
100137	6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	0.82	0.0500	0.30
161188	20.00	EA	M	#10 x 1"	TEK SCREW	0.1244	2.49	0.0240	0.48
160391	20.00	EA	M	#10	PLTD FLAT WASHER	0.0346	0.69	0.0012	0.02
10054	30.00	FT	M	3/4	EMT	1.0282	30.85	0.0500	1.50
161692	4.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2488	1.00	0.0400	0.16
161188	4.00	EA	M	#10 x 1"	TEK SCREW	0.1244	0.50	0.0240	0.10
30552	3.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	1.24	0.1400	0.42
30678	4.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	1.37	0.2000	0.80
70029	132.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	17.12	0.0060	0.79
70224	33.00	FT	M	12	GREEN THHN CU SOL (GRD 20A)	0.1297	4.28	0.0060	0.20

Takeoff Report: Albany Airport BP-04 14 Nov 2024 8:59:17

Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**- 1 F4B-72'**				
TITLE	-1.00	EA	M	3/4" EMT	LINEAR LED RECESS MOUNTED 32'	0.0000	0.00	0.0000	0.00
120955	-4.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-4.60
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.41	0.0500	-0.15
161188	-8.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-1.00	0.0240	-0.19
160391	-8.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-0.28	0.0012	-0.01
10054	-15.00	FT	M	3/4	EMT	1.0282	-15.42	0.0500	-0.75
161692	-1.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2488	-0.25	0.0400	-0.04
161188	-1.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.12	0.0240	-0.02
30552	-1.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	-0.41	0.1400	-0.14
30678	-2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-0.69	0.2000	-0.40
70029	-66.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	-8.56	0.0060	-0.40
70224	-16.00	FT	M	12	GREEN THHN CU SOL (GRD 20A)	0.1297	-2.07	0.0060	-0.10
TITLE	-1.00	EA	M	3/4" EMT	LINEAR LED RECESS MOUNTED 40'	0.0000	0.00	0.0000	0.00
120955	-5.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	-5.75
100137	-3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1361	-0.41	0.0500	-0.15
161188	-10.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-1.24	0.0240	-0.24
160391	-10.00	EA	M	#10	PLTD FLAT WASHER	0.0346	-0.35	0.0012	-0.01
10054	-15.00	FT	M	3/4	EMT	1.0282	-15.42	0.0500	-0.75
161692	-1.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2488	-0.25	0.0400	-0.04
161188	-1.00	EA	M	#10 x 1"	TEK SCREW	0.1244	-0.12	0.0240	-0.02
30552	-1.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.4144	-0.41	0.1400	-0.14
30678	-2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.3431	-0.69	0.2000	-0.40
70029	-66.00	FT	M	12	THHN/THWN CU (SOL)	0.1297	-8.56	0.0060	-0.40
70224	-16.00	FT	M	12	GREEN THHN CU SOL (GRD 20A)	0.1297	-2.07	0.0060	-0.10
	0.00				**E-203 DETAIL 1 LEVEL 3 LTG CHANGES**				
	0.00				**+ 2 - F4-22'**				
TITLE	2.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 22'	0.0000	0.00	0.0000	0.00
120955	4.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.3800	5.52
120953	2.00	EA	M	72" LONG (6FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1400	2.28
100137	6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.89	0.0600	0.36
161188	12.00	EA	M	#10 x 1"	TEK SCREW	0.1354	1.62	0.0288	0.35
160391	12.00	EA	M	#10	PLTD FLAT WASHER	0.0397	0.48	0.0014	0.02
70760	30.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -STEEL JKT	1.3888	41.67	0.0312	0.94
630329	3.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	8.66	0.0840	0.25

Takeoff Report: Albany Airport BP-04 14 Nov 2024 8:59:17

Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
161263	4.00	EA	M	7"	TIE-WRAP	0.0844	0.34	0.0360	0.14
670074	1.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.6756	1.68	0.0900	0.09
670095	2.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.7178	7.44	0.0900	0.18
	0.00				**+2 - F4-16'**				
TITLE	2.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 16'	0.0000	0.00	0.0000	0.00
120955	4.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.1500	4.60
100137	6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.89	0.0500	0.30
161188	8.00	EA	M	#10 x 1"	TEK SCREW	0.1354	1.08	0.0240	0.19
160391	8.00	EA	M	#10	PLTD FLAT WASHER	0.0397	0.32	0.0012	0.01
70765	30.00	FT	M	16/2 - 12/2	MC LUMINARY CABLE SOL CU -ALUM JKT	1.3486	40.46	0.0260	0.78
630329	3.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	8.66	0.0700	0.21
161263	4.00	EA	M	7"	TIE-WRAP	0.0844	0.34	0.0300	0.12
670074	1.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.6756	1.68	0.0750	0.08
670095	2.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.7178	7.44	0.0750	0.15
	0.00				**-2 - F4-40'**				
TITLE	-2.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 40'	0.0000	0.00	0.0000	0.00
120955	-10.00	EA	M	96" LONG (8FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	1.3800	-13.80
100137	-6.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	-0.89	0.0600	-0.36
161188	-20.00	EA	M	#10 x 1"	TEK SCREW	0.1354	-2.71	0.0288	-0.58
160391	-20.00	EA	M	#10	PLTD FLAT WASHER	0.0397	-0.79	0.0014	-0.03
70510	-40.00	FT	M	12/3	MC CABLE - ALUM JKT W/G	1.0793	-43.17	0.0336	-1.34
630329	-4.00	EA	M	14>10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	2.8860	-11.54	0.0840	-0.34
161263	-4.00	EA	M	7"	TIE-WRAP	0.0844	-0.34	0.0360	-0.14
670074	0.00	EA	M	3/8 (38AST)	AC/MC SNAP 2-IT INSUL	1.6756	0.00	0.0900	0.00
670095	-1.00	EA	M	3/8 (3838AST)	AC/MC DX SNAP 2-IT INSUL	3.7178	-3.72	0.0900	-0.09
	0.00				**+ 11 OCC SENSORS OFFICES 301-312**				
TITLE	11.00	EA	M	3/4 EMT #12	0-10V DIMMER OCC/VAC SENSOR SW	0.0000	0.00	0.0000	0.00
581366	11.00	EA	M	MS-Z101-WH	ML 0-10V DIMMER/OCC PIR SENSOR SW-WHITE	0.0000	0.00	0.4200	4.62
140866	11.00	EA	M	1-DECORA	1G STAINLESS STEEL PLATE	1.6500	18.15	0.1200	1.32
150047	11.00	EA	M	2-1/8"D	4"SQ CMB-KO CV- BRKT	1.7725	19.50	0.3600	3.96
150066	11.00	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	1.1743	12.92	0.0960	1.06
161188	55.00	EA	M	#10 x 1"	TEK SCREW	0.1354	7.45	0.0288	1.58
100155	11.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4224	4.65	0.0720	0.79
100139	3.00	EA	M	#18 TO 8	WIRE-NUT MED -RED	0.1247	0.37	0.0720	0.22
100137	11.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	1.64	0.0600	0.66

Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
10054	165.00	FT	M	3/4	EMT	1.1111	183.33	0.0600	9.90
30678	22.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6626	14.58	0.3600	7.92
30552	11.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5452	6.00	0.1680	1.85
70033	726.00	FT	M	12	THHN/THWN CU (STR)	0.1844	133.88	0.0072	5.23
630111	20.00	EA	M	3/4	COND HAMMER-ON HGR 1/4-FLANGE PUSH-IN HD	2.8009	56.02	0.0720	1.44
630054	22.00	EA	M	1/2 3/4 or AC/MC	EMT SCREW-ON SUPPORT (USE W/1-1/2D BOX)	0.9308	20.48	0.0840	1.85
90286	165.00	FT	M	#18 2/C	FOIL SHEILD CABLE CL2/CM,CMH	0.2986	49.27	0.0192	3.17
161263	33.00	EA	M	7"	TIE-WRAP	0.0844	2.79	0.0360	1.19
	0.00				**E-203 ADDED B8/B4 & DELETED F4 RESULT IN NO LABOR CHANGES**				
	0.00								
	0.00				**E-204 DETAIL 3 GARAGE LEVEL 3**				
	0.00				**ADDED B8/B4 & DELETED F4 RESULT IN NO LABOR CHANGES**				
	0.00								
	0.00				**E-205 DETAIL 1 EXT LTG - CONNECTING BRIDGE (ASI-039 DID NOT INCLUDED 1 ADDED F11)**				
	0.00				**+ 1 FX11-23'**				
TITLE	1.00	EA	M	3/4" EMT	LINEAR LED SURFACE MOUNTED 23'	0.0000	0.00	0.0000	0.00
120935	2.00	EA	M	96" LONG (8FT)	LED LINEAR/SURFACE MOUNTED FIXTURE	0.0000	0.00	1.3800	2.76
120934	1.00	EA	M	84" LONG (7FT)	LED LINEAR/SURFACE MOUNTED FIXTURE	0.0000	0.00	1.2600	1.26
100137	3.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1491	0.45	0.0600	0.18
160367	6.00	EA	M	1/4 x 4"	TOGGLE BOLT	0.4355	2.61	0.1440	0.86
160414	6.00	EA	M	1/4 x 1 1/4"	PLTD FENDER WASHER	0.1061	0.64	0.0014	0.01
150266	1.00	EA	M	1-1/2"D 15.8-CI	4" OCTAGON BOX COMB KO	2.5282	2.53	0.3600	0.36
630409	1.00	EA	M	TSGB16	STUD BRACKET ADJ 11 TO 18" OC	3.8061	3.81	0.0840	0.08
161188	6.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.81	0.0288	0.17
100155	1.00	EA	M	#12 SOL	8" PIGTAIL W/GRD SCREW	0.4224	0.42	0.0720	0.07
10054	15.00	FT	M	3/4	EMT	1.1111	16.67	0.0600	0.90
161692	2.00	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.2351	0.47	0.0480	0.10
161188	2.00	EA	M	#10 x 1"	TEK SCREW	0.1354	0.27	0.0288	0.06
30552	2.00	EA	M	3/4	EMT STEEL-COMP COUPLING	0.5452	1.09	0.1680	0.34
30678	2.00	EA	M	3/4	EMT STEEL COMP CONNECTOR	0.6626	1.33	0.3600	0.72
70033	50.00	FT	M	12	THHN/THWN CU (STR)	0.1844	9.22	0.0072	0.36
70228	17.00	FT	M	12.	GREEN THHN CU (GRD 20A)	0.1844	3.13	0.0072	0.12

Takeoff Report: Albany Airport BP-04			14 Nov 2024 8:59:17
Phase Totals:	**2,204.00**		**129.92**
Job Totals:	**2,204.00**		**129.92**

Date: Nov 14, 2024 Quote: ALB24-86135-6

Quote

LIGHTSPEC

Lightspec, LLC
48 4th Street
Troy NY 12180
Phone: (518) 371-9214
Fax:
From: Ed Kennedy
Quoter Ph:
Email: ekennedy@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86135-6

To: EVERETT JONES
MARTIN ELECTRIC
2 COOPER AVENUE
RENSSELAER NY 12144
Phone: (518) 477-7577
EMail: EJONES@MARTINELECTRIC.COM

For
Bid Date Oct 31, 2024
Expires Nov 30, 2024
Architect: OUT OF TOWN ARCHITECT
Design Build: NO DESIGN BUILD

QTY	Type	MFG	Part

Date: Nov 14, 2024 Quote: ALB24-86135-6

Quote

LIGHTSPEC

Lightspec, LLC
48 4th Street
Troy NY 12180
Phone: (518) 371-9214
Fax:
From: Ed Kennedy
Quoter Ph:
Email: ekennedy@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86135-6

ASI-047

Note			
			E201-BRIDGE
-1	F4-4'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(04)
		Line Note:	ROOM 127
1	B4	VISI	LCOM48-LED835K030LUNV
1	B4	VISI	KIT00002
		Line Note:	SUSPENSION CHAIN BY OTHERS
-1	F4-6'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(06)
		Line Note:	ROOM 120
1	F4-8'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(08)
		Line Note:	ROOM 120
1	F4-8'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(08)
		Line Note:	ENTRY VEST 101
32	F5	USAI	B4RDF-24G1-35KS-50-S-XX-XX-NCSM-UNV-D6E-X
		Line Note:	ENTRY VEST 101
2	F4-16'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(16)
		Line Note:	CENTRAL 113
-10	F4-12'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(12)
		Line Note:	CENTRAL 113
-3	F4-20'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(20)
		Line Note:	CENTRAL 113
6	F4-32'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(32)
		Line Note:	CENTRAL 113
-1	F4-21'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(21)
		Line Note:	CENTRAL 113
-2	F4-14'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(14)
		Line Note:	CENTRAL 113
2	F4-24'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(24)
		Line Note:	CENTRAL 113
-1	F11A-155'	SELX	L36PW-1C20-835-LW-4PM-155-WH-U-DIM / L36PW-LW-4PM-WH-ADJ
		Line Note:	CENTRAL 113
-2	F4-22'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(22)
1	F4-8'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(08)

Note			
			E201-EAST
-1	F4-4'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(04)
		Line Note:	ROOM 106
1	B8	VISI	LCOM96-LED835K060LCUNV
		Line Note:	ROOM 106

Date: Nov 14, 2024 Quote: ALB24-86135-6

Quote

LIGHTSPEC

Lightspec, LLC
48 4th Street
Troy NY 12180
Phone: (518) 371-9214
Fax:
From: Ed Kennedy
Quoter Ph:
Email: ekennedy@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86135-6

QTY	Type	MFG	Part
1	B8	VISI	KIT00002
		Line Note:	SUSPENSION CHAIN BY OTHERS
Note			*E201-NORTH*
-2	F4-4'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(04)
		Line Note:	ROOM 136/168A
2	B4(B8)	VISI	LCOM48-LED835K030LUNV
		Line Note:	ROOM 106
2	B4(B8)	VISI	KIT00002
		Line Note:	SUSPENSION CHAIN BY OTHERS
Note			*F14-5' NOT IN ORIGINAL COUNTS, SO NO DEDUCT*
Note			*E202*
-1	F4-4'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(04)
1	B4	VISI	LCOM48-LED835K030LUNV
1	B4	VISI	KIT00002
		Line Note:	SUSPENSION CHAIN BY OTHERS
-1	F4-8'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(08)
1	B8	VISI	LCOM96-LED835K060LCUNV
1	B8	VISI	KIT00002
		Line Note:	SUSPENSION CHAIN BY OTHERS
-2	F4-5'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(05)
-2	B8	VISI	LCOM96-LED835K060LCUNV
-2	B8	VISI	KIT00002
		Line Note:	SUSPENSION CHAIN BY OTHERS
-1	F4-8'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(08)
1	F4-10'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(10)
-1	F4B-16'	3GL	3G-4RLI-D-D1000-S80-35K-UNV-DIM-GCX-FL-S(16)
1	F4B-12'	3GL	3G-4RLI-D-D1000-S80-35K-UNV-DIM-GCX-FL-S(12)
-1	F4B-72'	3GL	3G-4RLI-D-D1000-S80-35K-UNV-DIM-GCX-FL-S(72)
1	F4B-80'	3GL	3G-4RLI-D-D1000-S80-35K-UNV-DIM-GCX-FL-S(80)
6	OS	CRIS	OCC SENSOR
Note			*E203*
-6	F4-20'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(20)
		Line Note:	ROOM 318
16	B8	VISI	LCOM96-LED835K060LCUNV
		Line Note:	ROOM 318
16	B8	VISI	KIT00002
		Line Note:	SUSPENSION CHAIN BY OTHERS

Date: Nov 14, 2024 Quote: ALB24-86135-6

Quote

LIGHTSPEC

Lightspec, LLC
48 4th Street
Troy NY 12180
Phone: (518) 371-9214
Fax:
From: Ed Kennedy
Quoter Ph:
Email: ekennedy@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86135-6

QTY	Type	MFG	Part	
7	B4	VISI	LCOM48-LED835K030LUNV	
		Line Note:	ROOM 318	
7	B4	VISI	KIT00002	
		Line Note:	SUSPENSION CHAIN BY OTHERS	
-1	F4-13'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(13)	
		Line Note:	ROOM 318	
-2	F4-8'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(08)	
		Line Note:	ROOM 326	
-1	F4-15'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(15)	
		Line Note:	ROOM 326	
-1	F4-4'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(04)	
		Line Note:	ROOM 136/168A	
1	B4	VISI	LCOM48-LED835K030LUNV	
1	B4	VISI	KIT00002	
11	OS	CRIS	OCC SENSOR	
		Line Note:	OFFICES 301, 302, 304-312	
Note			*E204*	
-1	F4-4'	3GL	3G-4RLI-D-D750-S80-35K-UNV-DIM-GCX-FL-S(04)	
		Line Note:	ROOM 136/168A	
1	B4	VISI	LCOM48-LED835K030LUNV	
1	B4	VISI	KIT00002	
Note			*E205*	
1	FX11-23'	PMC	ES44TR-D-W-35K-070-23'-WOA-WHT-UNV-WL	
		Line Note:	CONFIRM FINISH	
		Total for:	**ASI-047**	**$19,399.91**

Date: Nov 14, 2024 Quote: ALB24-86135-6

Quote

LIGHTSPEC

Lightspec, LLC
48 4th Street
Troy NY 12180
Phone: (518) 371-9214
Fax:
From: Ed Kennedy
Quoter Ph:
Email: ekennedy@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86135-6

Total: **$19,399.91**

Terms and conditions of sale:

In some cases, order processing, submittals, releases and shipping times may be extended during these turbulent times. If delivery is crucial, please communicate your requirements with our team to get firm commitments prior to ordering

Subject to manufacturer's published terms and conditions of sale.
Manufacturer terms vary per distributor and are available upon request.
It is the Distributors responsibilty to review those terms prior to order placement.
Quotation is void if quantities or product changes are made.
All quotes are subject to design team or owner approval.
Lamps or spare parts are not included unless otherwise stated.
All products are quoted with standard factory warranties unless otherwise stated.
Quotations are non-binding; the company has the right to accept or deny any purchase order, based on this quotation, at its sole discretion.

Global supply chain disruptions are continuing to drive significant increases to material and transportation costs. Despite all efforts on our manufacturers' part, price increases are coming across the board. We cannot guarantee any pricing beyond 10 days.

Mfg Terms:		Freight Allowance	Minimum Order
3GL	3G LIGHTING, INC.		$250.00
	MINIMUM ORDER:$250 (UNLESS OTHERWISE AGREED UPON IN WRITING) MINIMUM FOR PARTS: NO MINIMUM - NO COMMISSION FREIGHT TERMS: Deliveries are F.O.B. Factory with freight allowed on shipments of products valued at $7,500 net (at quoted price) and above to all points in North America (except Alaska, Hawaii, Yukon, Nunavut or Northwest Territories). Freight included is for one shipment only per order at standard level of freight, with 3G Lighting selecting the transportation mode and carrier. Shipments of less than $7,500 are subject to freight charges. Additional charges will apply for express, partial, special requests, or additional shipments. 3G Lighting reserves the right to alter and/or cancel the freight policy at any time.		
CRIS	CRISTAL CONTROLS		
PMC	PMC LIGHTING		$500.00
	Minimum order: $500 / □ Minimum parts order: $100 □ Freight Allowed in the contiguous 48 states: $7,500 □ Alaska, Hawaii, Caribbean, & remote Canadian areas (100 miles+ north of the US border) will need a written quote for freight allowed		

Date: Nov 14, 2024 Quote: ALB24-86135-6

Quote

LIGHTSPEC

Lightspec, LLC
48 4th Street
Troy NY 12180
Phone: (518) 371-9214
Fax:
From: Ed Kennedy
Quoter Ph:
Email: ekennedy@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86135-6

orders.
□ Small package handling fee: $35 per shipment

Additional Freight info:
Factory shipments - Shipments must not include any special handling, packaging, pallets and/or truck requirements. Additionally, a surcharge will be invoiced for all shipments requiring a union driver. To satisfy the company's freight allowance policy, a sales quote may only include one (1) shipment and one (1) release. Multiple shipments and releases on a sales quote do not qualify for the company's freight allowance regardless of the net amount of the order.If the customer specifies freight instructions that result in additional costs, the customer assumes all extra costs.

SELX	SELUX LIGHT IDEAS SYS	$200.00
	MINIMUM ORDER:N/A FREIGHT TERMS:All shipments regardless of value will be shipped prepaid and charged prepayment depends on ther terms	
USAI	USAI, LLC ORDERS LESS THAN $100 THERE IS A $10 HANDLING FEE	
VISI	VISCOR CORP	$1,000.00
	MINIMUM ORDER:+$290 minimum order charge on orders less than $1000 FREIGHT TERMS:$2,500 Freight allowed if shipping to NY	

Albany International Airport Terminal Expansion

BP-04

Standard Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	63.30
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	3.92	/hr.	
1.00%	**Federal Unemployment**	$	0.63	/hr.	
9.90%	**State Unemployment**	$	6.27	/hr.	
8.62%	**Worker's Compensation ***	$	5.46	/hr.	
1.45%	**Medicare**	$	0.92	/hr.	
2.00%	**Liability Insurance ****	$	1.27	/hr.	
0.30%	**Disability Insurance**	$	0.19	/hr.	
	Total Payroll Taxes and Insurance			$	18.66
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**122.90**
	Other:				
				/hr.	
		$		/hr.	
		$		/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Premium Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				$ 94.95
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	5.89	/hr.	
1.00%	**Federal Unemployment**	$	0.95	/hr.	
9.90%	**State Unemployment**	$	9.40	/hr.	
8.62%	**Worker's Compensation ***	$	8.18	/hr.	
1.45%	**Medicare**	$	1.38	/hr.	
2.00%	**Liability Insurance ****	$	1.90	/hr.	
0.30%	**Disability Insurance**	$	0.28	/hr.	
	Total Payroll Taxes and Insurance				$ 27.98
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits				$ 40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**				$ **163.87**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

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**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Double Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical General Foreman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	126.60
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	7.85	/hr.	
1.00%	**Federal Unemployment**	$	1.27	/hr.	
9.90%	**State Unemployment**	$	12.53	/hr.	
8.62%	**Worker's Compensation ***	$	10.91	/hr.	
1.45%	**Medicare**	$	1.84	/hr.	
2.00%	**Liability Insurance ****	$	2.53	/hr.	
0.30%	**Disability Insurance**	$	0.38	/hr.	
	Total Payroll Taxes and Insurance			$	37.31
	Supplemental Benefits				
	Vacation and Holiday	$	1.90	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	8.96	/hr.	
	Total Supplemental Benefits			$	40.94
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**204.85**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Standard Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate				48.69
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	3.02	/hr.	
1.00%	**Federal Unemployment**	$	0.49	/hr.	
9.90%	**State Unemployment**	$	4.82	/hr.	
8.62%	**Worker's Compensation ***	$	4.20	/hr.	
1.45%	**Medicare**	$	0.71	/hr.	
2.00%	**Liability Insurance ****	$	0.97	/hr.	
0.30%	**Disability Insurance**	$	0.15	/hr.	
	Total Payroll Taxes and Insurance				14.36
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits				37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**				**100.97**
	Other:				
				/hr.	
		$		/hr.	
		$		/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursable within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Premium Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	73.04
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	4.53	/hr.	
1.00%	**Federal Unemployment**	$	0.73	/hr.	
9.90%	**State Unemployment**	$	7.23	/hr.	
8.62%	**Worker's Compensation ***	$	6.30	/hr.	
1.45%	**Medicare**	$	1.06	/hr.	
2.00%	**Liability Insurance ****	$	1.46	/hr.	
0.30%	**Disability Insurance**	$	0.22	/hr.	
	Total Payroll Taxes and Insurance			$	21.53
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits			$	37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**132.49**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

Albany International Airport Terminal Expansion

BP-04

Double Time

WAGE RATE BREAKDOWN

Subcontractor Name: George J. Martin & Son, Inc

Trade: Electrical Journeyman

Effective Date: 01-Jun-24 **Expiration Date:** 31-May-25

	Base Hourly Rate			$	97.38
	Payroll Taxes and Insurance				
6.20%	**F.I.C.A./Social Security**	$	6.04	/hr.	
1.00%	**Federal Unemployment**	$	0.97	/hr.	
9.90%	**State Unemployment**	$	9.64	/hr.	
8.62%	**Worker's Compensation ***	$	8.39	/hr.	
1.45%	**Medicare**	$	1.41	/hr.	
2.00%	**Liability Insurance ****	$	1.95	/hr.	
0.30%	**Disability Insurance**	$	0.29	/hr.	
	Total Payroll Taxes and Insurance			$	28.69
	Supplemental Benefits				
	Vacation and Holiday	$	1.46	/hr.	
	Health and Welfare	$	14.14	/hr.	
	Pension	$	11.44	/hr.	
	Annuity	$	3.45	/hr.	
	Education/App. Training	$	0.88	/hr.	
	Industry	$	0.17	/hr.	
	Other: Fringe Benefits	$	6.38	/hr.	
	Total Supplemental Benefits			$	37.92
	Total Hourly Rate: **Base Rate, PTI and Supp. Benefits (No O&P)**			$	**163.99**
	Other:				
				/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	
		$	-	/hr.	

* Worker's Compensation is the net Contractor costs after applying territory adjustments, experience modifications discounts(s) and assessments.

**Only Liability Insurance that is payroll related is reimbursible within the labor rate.

PCO-174

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	2/20/25
PROPOSAL NO.	PROPOSAL AMOUNT
75	$ 85,392.00

Per NOC 75 dated 11/21/2024, MLB Construction Services LLC is pleased to present our proposal for the following:

ASI-091 has been issued for drawing updates to the high ceiling existing baffled light replacement.

NO PATCHING/REPAIR TO EXISTING SHEETROCK INCLUDED. SHOULD THAT BE REQUIRED, IT WILL BE DONE ON T&M.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Electrical Systems				$81,687.00		$81,687.00
					Subtotal:	$81,687.00
		MLB OH&P (Subcontractor)		$74,092.93	5.00%	$3,705.00
					Total:	**$85,392.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 2/20/25
Craig Ditti
MLB Construction Services LLC

Approved by: _____
Date: _____

MARTIN
ELECTRIC
est. 1939

JOB # 6846-40

MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

February 12, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Attn: Craig Dittl cdittl@mlbind.com

RE: Albany Airport BP-04 – NOC #75 ASI-091 High-Clg Exist Baffled Light Replacement

Craig,

Martin Electric is pleased to provide this CO Proposal for the above referenced project.
Please review our clarifications and exclusions for this scope and thank you for this opportunity.

SCOPE OF WORK

- Identify existing lighting circuits for the Baggage Area high ceilings (6-Bays West)
- LOTO of existing lighting circuits for the Baggage Area high ceilings.
- Daily maintenance and protection of work areas with cones and barriers.
- Remove 72 - 4' surface mounted louvered lights in the Baggage Area high ceilings.
- Removed lighting and bulbs will be turned over to ACAA.
- Provide 72 - 4' LED channel style strip lights for Baggage Area high ceiling areas.
- Provide building wire and fixture splice from fixture to fixture per row mounted light.
- Identify existing lighting circuits for the Ticketing Area high ceilings.
- LOTO of existing lighting circuits for the Ticketing Area high ceilings.
- Daily maintenance and protection of work areas with cones and barriers.
- Remove 90 - 4' surface mounted louvered lights in the Ticketing Area high ceilings (9-Bays East).
- Removed lighting and bulbs will be turned over to ACAA.
- Provide 90 - 4' LED channel style strip lights for Ticketing Area high ceiling areas.
- All new lighting will come in individual packing to site that will be removed and placed on a portable fixture cart for work that day.
- Please note this is a 2-man operation as it relates to safety. 1 man in aerial platform and the 2nd man on the ground.
- All work to be performed is defined as out-of-hours.

Please note that once the existing lighting is removed from high ceiling areas no lighting will exist until new lights are installed. This is anticipated as a contiguous installation for removal to reinstall however existing conditions or Airport operations may preclude this. There may be a period of no high ceiling side lighting per bay.

Rec'd TCCo PCO-174 02.20.25

MARTIN
ELECTRIC
est. 1938

JOB # 6846-40
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

February 12, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

CLARIFICATIONS

- Coordinate work with MLB.
- All Labor, Material, Management, Equipment, Tools, and Service Vehicles included.
- Please reference updated **PROPOSAL TERMS**, regarding the Commodities Market.

APPROACH

Martin Electric plans to approach this project in the following manner:

- Review all the requirements of the systems/equipment to be installed with the appointed representative.
- Review and determine with the site representative the proposed routing, for approval, prior to installation of conduit, and wire.
- Review and make every effort to expedite delivery of long lead materials.
- Complete the installation of the required services within schedule, unless delayed by others.
- Evaluate project activity periods and maintain scheduled activity completions.

EXCLUSIONS

- Dumpster Cost of any type.
- Cost for seismic restraints of any type.
- All field modifications of equipment furnished by others.
- Third party or certification testing of the electrical systems.
- Any concrete, cutting, patching, or painting.
- Any excavation and backfill.
- Fireproofing not included.
- Excludes fluorescent bulb destruction and/or PCB ballast disposals
- Daily coordination with ACAA of work areas (by MLB)

MARTIN
ELECTRIC
est. 1919

JOB # 6846-40
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

February 12, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

PROPOSAL COST

Based on the Services to provide the Proposed Scope of Work, the Approach, and the Clarifications, Inclusions and Exclusions listed above; Martin Electric is proposing the amount of:

MATERIALS	$ 16,762
LABOR	$ 64,925
TOTAL	**$ 81,687**

PROPOSAL TERMS:

Terms for payment shall be net 30 days based on a schedule of values from the contract. This quote is valid for **15 days** due to the current market for commodities and Material pricing will be updated, as necessary, upon the date of Approval, and is made contingent upon both parties reaching mutually agreeable terms and conditions.

NOTICE:

THIS PROPOSAL IS CONTINGENT ON A LACK OF IMPACT BY THE CORONAVIRUS NATIONAL EMERGENCY. Given the existence of the coronavirus pandemic, Martin Electric Inc. will use its best efforts to staff and supply this project to be able to hit the scheduled completion date but reserves its right to seek an excusable extension of time if Martin Electric Inc., or its subcontractors and suppliers are unable to maintain planned crew sizes due to the illness, supply shortages or governmental restraints on business, travel and/or assembly. To the extent that the project is suspended pursuant to the terms of the proposed Martin Electric Inc. Subcontract, we intend to seek additional costs associated with the suspension.

Job ID: PG-23-116A
Project: Albany Airport BP-04

GJM MARTIN ELECTRIC
Certified WBE

CO: 6846-40: ASI-091 - NOC # 75 High Clg Exist Baffled Light Replace

Change Order Summary

12 Feb 2025 15:21:54

Tax Rate status: Default **Bid Name:** BASE BID **Bid Template:** SHORT MARKUP -ELECTRIC

Drawing	Phase	Quote $	Material $	Equip $	SubCon $	Labor Hrs
	FIXTURES	10,437.66	1,768.02	3,000.00	0.00	382.12
	Sheet Totals:	10,437.66	1,768.02	3,000.00	0.00	382.12
	Tax:	0.00	0.00	0.00	0.00	
	Sub Total (Quo/Mat/Equip/Sub):				15,205.68	

Bid Notes:

TAX RATES		**Sales Tax:**	0.00
Material:	0.0000%	**Sub Total:**	15,205.68
Quote:	0.0000%	**Direct Labor $:**	56,622.37
Labor:	0.0000%	**Indirect Labor $:**	0.00
Equipment:	0.0000%	**Labor Escalation:**	0.00
Subcontract:	0.0000%	**Labor Tax:**	0.00
Job:	0.0000%	**Direct Job Costs** (2.77%):	2,264.88
MISCELLANEOUS			
Avg. Lbr. Rate (Cost):	155.59	**Prime Cost:**	74,092.93
Avg. Lbr. Rate (Bid):	163.37	**Overhead** (Avg. 5.00%):	3,704.65
Total Square Feet:	1.00	**Net Cost:**	77,797.58
Cost Per Sq. Ft.:	81,687.46		
Labor $ Per Sq. Ft.:	56,622.37	**Profit** (Avg. 5.00%):	3,889.88
Labor Hrs Per Sq. Ft.:	382.12	**Job Tax:**	0.00
Quantity of Units:	1.00	**Bond** (0.0000%):	0.00
Cost Per Unit:	81,687.46	**Lump Sum:**	0.00
Calc. Adjustment:	0.00%	**Selling Price:**	81,687.46

LABOR ADJUST

ESTIMATED HOURS	ELECTRICAL	MACHINE OPERATOR	LOW VOLTAGE	Labor Class 4	Labor Class 5	Labor Class 6	Labor Class 7	Labor Class 8	Labor Class 9	Labor Class 10
REGULAR	382.12	--	--	--	--	--	--	--	--	--
OVERTIME	--	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
ESTIMATED HOURS:	382.12	--	--	--	--	--	--	--	--	--
LOSS LBR ADJ:	--	--	--	--	--	--	--	--	--	--
CALCULATED HRS										
REGULAR	--	--	--	--	--	--	--	--	--	--
OVERTIME	382.12	--	--	--	--	--	--	--	--	--
SHIFT-2	--	--	--	--	--	--	--	--	--	--
SHIFT-3	--	--	--	--	--	--	--	--	--	--
DOUBLE TIME	--	--	--	--	--	--	--	--	--	--
TOTAL ADJ LABOR:	382.12	--	--	--	--	--	--	--	--	--

TOTAL ADJUSTED LABOR HOURS: 382.12

DIRECT LABOR

Labor Class	Job Description	Labor Type	Crew	Rate	Man Hours	Extension
ELECTRICAL	FOREMEN (WORKING)	OVERTIME	1	$163.87	191.06	$31,308.29
	JOURNEYMEN	OVERTIME	1	$132.49	191.06	$25,314.08

AVERAGE DIRECT LABOR RATE: $148.18

TOTAL DIRECT LABOR: $56,622.37

INDIRECT LABOR

Labor Description	Hours	Rate	Ext $

TOTAL INDIRECT LABOR: $0.00

DIRECT LABOR TOTAL:	56,622.37	
INDIRECT LABOR TOTAL:	0.00	
LABOR ESCALATION:	0.00	
LABOR $ ADJUSTMENT:	0.00	
LABOR TAX:	0.00	
LABOR TOTAL:		$56,622.37

MATERIAL:	1,768.02	
MATERIAL ESCALATION:	0.00	
MATERIAL ADJUSTMENT:	0.00	
MATERIAL TAX:	0.00	
MATERIAL TOTAL:		$1,768.02

QUOTES

Component	Vendor	Amount
FIXTURES	Lightspec, LLC	10,437.66

QUOTED MATERIAL:	10,437.66	
ADJUSTMENT:	0.00	
QUOTE TAX:	0.00	
QUOTED MATERIAL TOTAL:		$10,437.66

SUBCONTRACTS

Component	Vendor	Amount

SUBCONTRACTS:	0.00	
ADJUSTMENT:	0.00	
SUBCONTRACT TAX:	0.00	
SUBCONTRACTS TOTAL:		$0.00

EQUIPMENT

Component	Vendor	Amount

EQUIPMENT:	3,000.00	
ADJUSTMENT:	0.00	
EQUIPMENT TAX:	0.00	
EQUIPMENT TOTAL:		$3,000.00

DIRECT JOB COSTS

Description	Dollars
WARRANTY	566.22
SAFETY	1,698.66

DIRECT JOB COSTS:	2,264.88	
ADJUSTMENT:	0.00	
TOTAL DIRECT JOB COSTS:		$2,264.88
JOB COST w/NO OVERHEAD:		**$74,092.93**

OVERHEAD

MATERIAL OVERHEAD:(5% markup)	88.40
QUOTES OVERHEAD:(5% markup)	521.88
LABOR OVERHEAD:(5% markup)	2,831.12
SUBCONTRACTS OVERHEAD:(5% markup)	0.00
EQUIPMENT OVERHEAD:(5% markup)	150.00
DJC OVERHEAD:(5% markup)	113.24

TOTAL OVERHEAD:	$3,704.65
JOB COST w/OVERHEAD:	**$77,797.58**

PROFIT	
MATERIAL PROFIT:(5% markup)	92.82
QUOTES PROFIT:(5% markup)	547.98
LABOR PROFIT:(5% markup)	2,972.67
SUBCONTRACTS PROFIT:(0% markup)	0.00
EQUIPMENT PROFIT:(5% markup)	157.50
DJC PROFIT:(5% markup)	118.91

TOTAL PROFIT: $3,889.88

MISCELLANEOUS	
JOB TAX:	0.00
BOND:	0.00

MISCELLANEOUS TOTAL: $0.00

LUMP SUM	
LUMP SUM 1:	0.00
LUMP SUM 2:	0.00
LUMP SUM 3:	0.00
LUMP SUM 4:	0.00

LUMP SUM TOTAL: $0.00

BID TOTAL: **$81,687.46**

Job ID: PG-23-116A
Project: Albany Airport BP-04

MARTIN ELECTRIC
Certified WBE

CO: 6846-40: ASI-091 - NOC # 75 High Clg Exist Baffled Light Replace

Takeoff

12 Feb 2025 15:21:05

Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0.00				**TYPE F20 HIGH CLGS EAST (TICKETING)-ASSUMES REUSUING EXIST POWER**				
660037	2.00	EA	E	30 FT	ELECTRIC SCISSORS LIFT -WEEK	750.0000	1,500.00	0.0000	0.00
13	9.00	EA	M		M&P OF WORK AREA	25.0000	225.00	2.0000	18.00
11	90.00	EA	M		REMOVE EXIST 4' LOUVERED LIGHTS	0.0000	0.00	0.4000	36.00
TITLE	90.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 4'	0.0000	0.00	0.0000	0.00
120951	90.00	EA	M	48" LONG (4FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.7000	63.00
670052	45.00	EA	M	3/8	BX / MC DUPLEX STR-CONN	2.3789	107.05	0.1200	5.40
160404	180.00	EA	M	1/8"	PLTD LOCK WASHER	0.3250	58.50	0.0012	0.22
160348	180.00	EA	M	1/8 x 4"	TOGGLE BOLT	0.0589	10.60	0.1100	19.80
TITLE	90.00	EA	M	1/2	CHASE NIPPLE ASSEMBLY	0.0000	0.00	0.0000	0.00
60000	90.00	EA	M	1/2	GRC BUSHED CHASE NIPPLE	1.2533	112.80	0.1200	10.80
40255	90.00	EA	M	1/2	LOCKNUT	0.1516	13.64	0.1000	9.00
40232	90.00	EA	M	1/2	PLASTIC BUSHING	0.1435	12.92	0.1000	9.00
	0.00				**BRANCH WIRE THRU FIXTURES (90 LIGHTS X 3 WIRE X 7')**				
70029	1,890.00	FT	M	12	THHN/THWN CU (SOL)	0.2146	405.65	0.0060	11.34
100137	180.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1841	33.13	0.0500	9.00
161263	180.00	EA	M	7"	TIE-WRAP	0.1089	19.61	0.0300	5.40
12	9.00	EA	M		EXIST PWR IDENTIFY & LOTO PER HIGH CLG	0.0000	0.00	2.0000	18.00
	0.00				**TYPE F20 HIGH CLGS WEST (BAGGAGE)-ASSUMES REUSUING EXIST POWER**				
660037	2.00	EA	E	30 FT	ELECTRIC SCISSORS LIFT -WEEK	750.0000	1,500.00	0.0000	0.00
13	6.00	EA	M		M&P OF WORK AREA	25.0000	150.00	2.0000	12.00
11	72.00	EA	M		REMOVE EXIST 4' LOUVERED LIGHTS	0.0000	0.00	0.4000	28.80
TITLE	72.00	EA	M	#12 MC	LINEAR LED RECESS MOUNTED 4'	0.0000	0.00	0.0000	0.00
120951	72.00	EA	M	48" LONG (4FT)	LED LINEAR/RECESS MOUNTED FIXTURE	0.0000	0.00	0.7000	50.40
670052	36.00	EA	M	3/8	BX / MC DUPLEX STR-CONN	2.3789	85.64	0.1200	4.32

Takeoff Report: Albany Airport BP-04 12 Feb 2025 15:21:05

Phase: FIXTURES

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
160404	144.00	EA	M	1/8"	PLTD LOCK WASHER	0.3250	46.80	0.0012	0.17
160348	144.00	EA	M	1/8 x 4"	TOGGLE BOLT	0.0589	8.48	0.1100	15.84
TITLE	72.00	EA	M	1/2	CHASE NIPPLE ASSEMBLY	0.0000	0.00	0.0000	0.00
60000	72.00	EA	M	1/2	GRC BUSHED CHASE NIPPLE	1.2533	90.24	0.1200	8.64
40255	72.00	EA	M	1/2	LOCKNUT	0.1516	10.91	0.1000	7.20
40232	72.00	EA	M	1/2	PLASTIC BUSHING	0.1435	10.33	0.1000	7.20
	0.00				**BRANCH WIRE THRU FIXTURES (72 LIGHTS X 3 WIRE X 7')**				
70029	1,512.00	FT	M	12	THHN/THWN CU (SOL)	0.2146	324.52	0.0060	9.07
100137	144.00	EA	M	#18 to 10	WIRE-NUT SML -YELLOW	0.1841	26.51	0.0500	7.20
161263	144.00	EA	M	7"	TIE-WRAP	0.1089	15.69	0.0300	4.32
12	6.00	EA	M		EXIST PWR IDENTIFY & LOTO PER HIGH CLG	0.0000	0.00	2.0000	12.00
					Phase Totals:		**4,768.02**		**382.12**
					Job Totals:		**4,768.02**		**382.12**

Date: Jan 15, 2025 Quote: ALB25-88062-8

Quote

LIGHTSPEC

Lightspec, LLC
48 4th Street
Troy NY 12180
Phone: (518) 371-9214
Fax:
From: Charles Beaulieu
Quoter Ph: (518) 579-6526
Email: cj@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB25-88062-8

To: EVERETT JONES
MARTIN ELECTRIC
2 COOPER AVENUE
RENSSELAER NY 12144
Phone: (518) 477-7577
EMail: EJONES@MARTINELECTRIC.COM

For
Bid Date Jan 15, 2025
Expires Feb 14, 2025
Architect: OUT OF TOWN ARCHITECT
Design Build: NO DESIGN BUILD

QTY	Type	MFG	Part
162	F20	DAY	SDS42448L8CST-UNV-DIM

Total: **$10,437.66**

Notes:

THIS QUOTE INCLUDES ALTERNATE/EQUAL PRODUCT WHERE NOT SPECIFIED

SPARES INCLUDED PER SPEC

THIS BOM - KLUS, LEDALITE, PRUDENTIAL, NICOLAUDIE, TMB, & CHLORIDE PLUS FREIGHT - ALL OTHERS FREIGHT ALLOWED

Terms and conditions of sale:

In some cases, order processing, submittals, releases and shipping times may be extended during these turbulent times. If delivery is crucial, please communicate your requirements with our team to get firm commitments prior to ordering

Subject to manufacturer's published terms and conditions of sale.
Manufacturer terms vary per distributor and are available upon request.
It is the Distributors responsibilty to review those terms prior to order placement.
Quotation is void if quantities or product changes are made.
All quotes are subject to design team or owner approval.
Lamps or spare parts are not included unless otherwise stated.
All products are quoted with standard factory warranties unless otherwise stated.
Quotations are non-binding; the company has the right to accept or deny any purchase order, based on this quotation, at its sole discretion.

Global supply chain disruptions are continuing to drive significant increases to material and transportation costs. Despite all efforts on our manufacturers' part, price increases are coming across the board. We cannot guarantee any pricing beyond 10 days.

Mfg Terms:		Freight Allowance	Minimum Order
SIGN	SIGNIFY NORTH AMERIC EFFECTIVE and Revised 3/15/2023:	Freight Allowed	$200.00

Dear Distributor Partner,

Date: Jan 15, 2025 Quote: ALB25-88062-8

Quote

LIGHTSPEC

Lightspec, LLC
48 4th Street
Troy NY 12180
Phone: (518) 371-9214
Fax:
From: Charles Beaulieu
Quoter Ph: (518) 579-6526
Email: cj@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB25-88062-8

Due to inflationary pressures on product costs and pricing, we are adjusting our order policies, effective January 1, 2023.
The new minimum order values that are required to qualify for prepaid freight and corresponding shipping charges by category are shown

You can continue to provide your freight account information as an alternative to incurring the following shipping charges:

Order Policies:

FOR STOCK READY PARTNERS:
Min order policy to qualify for prepaid freight
-Lamps, LED Lamps & Electronics = $1,000
-Stock Ready Luminaires = $0
-Shipping charge if minimum order value is not met
-Lamps, LED Lamps & Electronics = $200
-Luminaires = $0

FOR NON-STOCK READY PARTNERS:
-Lamps, LED Lamps & Electronics = $1,500
-Stock Ready Luminaires = $1,500
-Shipping charge if minimum order valude is not met
-Lamps, LED Lamps & Electronics = $200
-Luminaires = $200

FOR ALL OTHER LUMINAIRE ORDERS:
-Min order policy to qualify for prepaid freight = $3,000
-Shipping charge if minimum order value is not met = $200

In addition to above, we will implement an $75 surcharge in each of the following conditions:
Expedited Orders:
-Applied to orders submitted for same day shipment - note that orders must be
received by 11:30AM local time of the ordering Customer.
-Waived if the Customer provides their own freight account information.

Small Order Handling Fee:
-Applied to any orders below $200
-Incurred regardless of whether the Customer provides their own freight account
information.

Date: Jan 15, 2025 Quote: ALB25-88062-8

Quote

LIGHTSPEC

Lightspec, LLC
48 4th Street
Troy NY 12180
Phone: (518) 371-9214
Fax:
From: Charles Beaulieu
Quoter Ph: (518) 579-6526
Email: cj@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB25-88062-8

STOCK READY PARTNERS
-You will NOT be charged the $75 surcharge for Small Orders (The $75 surcharge for Expedited Orders still applies)
- Combined Luminaire & LED Lamp orders > $1000 qualify for Free Freight

In addition, Signify will implement a $300 surcharge on orders for a quantity of 5 poles or less, regardless of the total order value or whether your own freight account information is provided.

PCO-201

Rec'd TCCo PCO-201 03.03.25

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	3/3/25
PROPOSAL NO.	PROPOSAL AMOUNT
89	$ 14,083.00

Per NOC 89 dated 1/27/2025, MLB Construction Services LLC is pleased to present our proposal for the following:

As requested by ACAA, remove the existing sheetrock in Travelers and replace with new. The wall surrounding the wooden window shall receive a skim coat to avoid removing the window trim. Per TCCO direction, existing insulation shall be replaced as well.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Misc. Removals	$1,958.80					$1,958.80
Rough Carpentry	$816.95					$816.95
Gypsum Drywall				$10,550.01		$10,550.01
					Subtotal:	$13,325.76
		MLB OH&P (Self-performed)		$2,775.75	10.00%	$277.58
		MLB OH&P (Subcontractor)		$9,590.92	5.00%	$479.66
					Total:	$14,083.00

DEMO CODES INCORRECTLY ON TIMESHEETS CD

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: _____
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

mlb
One Stone Break Road
Malta, NY 12020
(518) 289-1371
FAX (518) 289-1MLB
e-mail: info@mlbind.com

WORK ORDER VOUCHER

14405

Charge to PCO # 201 Date 1/27/25 Cost Code 02-150

Authorized by Turner MLB Job No 25-114

Description of Work: Demolition of wallpaper + sheetrock at Travelers lounge

LABOR

Name	Trade	Rate	Hours	Other	Cost
Tom Parrino	LF	85.91	8		687.28
Nick Sheppard	L	81.46	8		651.68
Bob Shoville	C	77.48	8		619.84

Total Labor Cost → 1 1,958.80

MATERIAL/EQUIPMENT

Item	Quantity	Unit Cost	Other	

Total Material/Equipment Cost → 2

SUBCONTRACTORS

Subcontractors	Trade	Hours	Other	

Total Subcontractor Cost → 3

TRUCKING

	Driver	Rate	Pick Up	Fuel

Total Trucking Cost → 4

Total of Boxes 1, 2, 3 & 4

ADD: _____ Small Tools

Subtotal

ADD: _____ % Sales Tax

ADD: _____ % Overhead

ADD: _____ % Profit

TOTAL VALUE of this Work Order

Ed Andres 1/27/25
Customer Supervisor

MLB Supervisor

mlb
One Stone Break Road
Malta, NY 12020
(518) 289-1371
FAX (518) 289-1MLB
e-mail: info@mlbind.com

WORK ORDER VOUCHER

14409

Charge to PCO #201 Date 1/28/25 Cost Code 02-150

Authorized by Turner MLB Job No 23-114

Description of Work: Demolition of Sheetrock & Wallpaper

LABOR

Name	Trade	Rate	Hours	Other	Cost
Tom Parrino	LF	85.91	5		429.55
Bob Shaville	C	77.48	5		387.40

Total Labor Cost → 1 816.95

MATERIAL/EQUIPMENT

Item	Quantity	Unit Cost	Other	

Total Material/Equipment Cost → 2

SUBCONTRACTORS

Subcontractors	Trade	Hours	Other	

Total Subcontractor Cost → 3

TRUCKING

	Driver	Rate	Pick Up	Fuel

Total Trucking Cost → 4

VTO

Ed Andros 1/28/25
Customer Supervisor

MLB Supervisor

Total of Boxes 1, 2, 3 & 4

ADD: _____ Small Tools

Subtotal

ADD: _____ % Sales Tax

ADD: _____ % Overhead

ADD: _____ % Profit

TOTAL VALUE of this Work Order

Craig Dittl

From: Lackraj, Natram - (NYN) <nlackraj@tcco.com>
Sent: Thursday, February 13, 2025 8:42 AM
To: Kelsey Martin
Cc: Jeffrey Lino; Craig Dittl; Wagner, Robert C - (NYN); Rosario, Gabrielle - (NYN); Andres, Edward F - (NYN)
Subject: RE: Albany Airport BP 04 (23-114) Additional Drywall Work at Traveler's

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Kelsey,

We have no other objections, please proceed with final proposal.

Thanks,

Nate Lackraj | Superintendent
Turner Construction Company - NYN
mobile 518.708.5445 | nlackraj@tcco.com

From: Kelsey Martin <KMartin@mlbind.com>
Sent: Wednesday, February 12, 2025 4:15 PM
To: Lackraj, Natram - (NYN) <nlackraj@tcco.com>
Cc: Jeffrey Lino <Jlino@mlbind.com>; Craig Dittl <cdittl@mlbind.com>; Wagner, Robert C - (NYN) <rwagner@tcco.com>; Rosario, Gabrielle - (NYN) <grosario@tcco.com>; Andres, Edward F - (NYN) <efandres@tcco.com>
Subject: RE: Albany Airport BP 04 (23-114) Additional Drywall Work at Traveler's

EXTERNAL EMAIL - Please Handle Cautiously

Hello Nate,

I've confirmed with our Chief Estimator that the price we are seeing from subs for taping per sft is around $3.00, which ADK is actually under, even with the skim-coating required at the window wall. With that being said, I am still comfortable with their price. Let me know if you want to discuss anything further.

Thank you.

From: Lackraj, Natram - (NYN) <nlackraj@tcco.com>
Sent: Wednesday, February 12, 2025 1:15 PM
To: Kelsey Martin <KMartin@mlbind.com>; Wagner, Robert C - (NYN) <rwagner@tcco.com>; Rosario, Gabrielle - (NYN) <grosario@tcco.com>; Andres, Edward F - (NYN) <efandres@tcco.com>
Cc: Jeffrey Lino <Jlino@mlbind.com>; Craig Dittl <cdittl@mlbind.com>
Subject: RE: Albany Airport BP 04 (23-114) Additional Drywall Work at Traveler's

Rec'd TCCo PCO-201 03.03.25

SUBCONTRACTOR PROPOSAL

Albany Airport Terminal Expansion Project BP-04

Field Order | Change Order

Subcontractor Name:	Adirondack Taping & Supply, Inc.	Date:	2/11/25
Address:	46 Elm Street	Project No.:	23114
	Glens Falls, NY 12801	ADK COR #	7R
Telephone No.:	(518) 761-0089	NOC #:	87/89/101

LABOR

Work Description	Trade	Hours	Total Rate from Labor Rate Breakdown	Total Labor Cost
Replace drywall on ETR walls in traveler's lounge and tape to lvl	Carpenter Foreman	24	$81.93	$1,966.32
4. skim coat around curved window at north end of traveler's	Carpenter	24	$77.42	$1,858.08
lounge.	Taper Foreman	56	$71.65	$4,012.40
	Taper		$69.31	
	A. TOTAL SUBCONTRACTOR LABOR			**$7,836.80**

MATERIAL

Material Description	Quantity	Unit	Unit Cost	Material Cost
5/8" type x drywall 4x10	1,360	SF	$0.60	$816.00
Mud	9	Pails	$25.00	$225.00
Tape	7	Rolls	$10.00	$70.00
Drywall screws	0.5	Box	$80.63	$40.32
caulk	16	Tubes	$13.00	$208.00
R-13 unfaced batt insulation	660	SF	$0.53	$349.80
	Total from additional Material Worksheet Extension(s) if required.			
	B. TOTAL SUBCONTRACTOR MATERIAL			**$1,709.12**

EQUIPMENT

C. TOTAL SUBCONTRACTOR EQUIPMENT	**45.00**

SUMMARY

Total labor, material,equipment (A + B + C)	$9,590.92
Subcontractor's Override (10%)	$959.09
TOTAL SUB-PROPOSAL	**$10,550.01**

Taylor Oldroyd
Subcontractor's Signature

2/11/25
Date

Taylor Oldroyd
Please Type or Print Name

This Price is valid for, and work must be agreed upon within 7 days from date of submission upon which it becomes null and void.

PCO-206

Rec'd TCCo PCO-206 03.03.25

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	3/3/25
PROPOSAL NO.	PROPOSAL AMOUNT
109	$ 1,502.00

Per NOC 109 dated 3/3/2025, MLB Construction Services LLC is pleased to present our proposal for the following:

As a follow-up to ASI-098, the supplemental support of the wave wall in the Kid's Zone was changed to be moment clips provided at the base of each stud versus tube columns. That will be noted in the ASI-098 submission and is why the cost has been broken out separately.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Gypsum Drywall				$1,430.93		$1,430.93
					Subtotal:	$1,430.93
		MLB OH&P (Subcontractor)		$1,430.93	4.97%	$71.07
					Total:	**$1,502.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 3/3/25
Craig Ditl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

Rec'd TCCo PCO-206 03.03.25

SUBCONTRACTOR PROPOSAL

Albany Airport Terminal Expansion Project BP-04

☐ Field Order ☐ Change Order

Subcontractor Name:	Adirondack Taping & Supply, Inc.	Date:	1/22/25
Address:	46 Elm Street	Project No.:	23114
	Glens Falls, NY 12801	ADK COR #	18
Telephone No.:	(518) 761-0089	NOC #:	84

LABOR

Work Description	Trade	Hours	Total Rate from Labor Rate Breakdown	Total Labor Cost
Added bracing to wall in kid's zone per ASI 098 drawings and emails.	Carpenter Foreman	6	$81.93	$491.58
	Carpenter	6	$77.42	$464.52
	Taper Foreman		$71.65	
	Taper		$69.31	
	A. TOTAL SUBCONTRACTOR LABOR			**$956.10**

MATERIAL

Material Description	Quantity	Unit	Unit Cost	Material Cost
MC103P bracing moment clips MINIMUM PURCHASE →	25	EA	$7.47	$186.75
Spazzer Bar 5400 16ga	28	LF	$1.37	$38.22
Drill Bits	5	EA	$12.94	$64.70
#12 screws	204	EA	$0.03	$6.29
Tapcon	17	EA	$0.22	$3.79
	Total from additional Material Worksheet Extension(s) if required.			
	B. TOTAL SUBCONTRACTOR MATERIAL			**$299.75**

EQUIPMENT

	C. TOTAL SUBCONTRACTOR EQUIPMENT	**45.00**

SUMMARY

Total labor, material,equipment (A + B + C)	$1,300.85
Subcontractor's Override (10%)	$130.08
TOTAL SUB-PROPOSAL	**$1,430.93**

Jeanne Rizzo — 1/22/25

Subcontractor's Signature — Date

e Type or Print Name

This Price is valid for, and work must be agreed upon within 7 days from date of submission upon which it becomes null and void.

Adirondack Taping & Supply Inc.
46 Elm St. Glens Falls, NY 12801
Phone: (518) 761-0089
Fax: (518) 793-7517

Daily Extra Work Order Form

Date: 1/21/25

Job: 23-114 Albany Airport Terminal Expansion [BP-04]
General Contractor: MLB Construction
ADK's Extra Work Order #: PCO 206 18
Location of Extra Work: Kid's Zone

Description of Extra Work: Install moment clips on each stud in wall in kid's zone
Install 2 rows of spazzer bar in same wall

LABOR:		Hours:		
Employee name	Classification	Regular	OT	Total
Jim Standhart	Carpenter Foreman	6		6
	Carpenter Foreman			
Ricky Moxham	Carpenter Foreman	6		6
	Carpenter Foreman			
	Carpenter Foreman			
	Taper Foreman			
	Taper Foreman			
	Taper Foreman			

MATERIALS:		
Material Description	QTY	Units
Spazzer bars	6	PCS
Momentum clips	17	
Thunder bolts	17	
VTO		

Signature: _____ Date: 1/21/25
Adirondack Taping & Supply Inc.

Signature: _____ Date: 1/22/25
General Contractor

Signature: Ed Andres Date: 1/22/25
Owner's Representative

PCO-217

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

PROPOSAL

SUBMITTED TO:
Rob Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

PROJECT NAME	
Alb. Airport 21-1082-STR & INT	
PROJECT NO.	DATE
23-114	2/10/25
PROPOSAL NO.	PROPOSAL AMOUNT
74	$ 1,840.00

Per NOC 74 dated 11/13/2024, MLB Construction Services LLC is pleased to present our proposal for the following:

As described in the response to RFI-166, please provide a custom color for fixtures FX2 and FX4.

Description	Labor	Material	Equipment	Subcontract	Other	Price
George J Martin & Son Inc				$1,760.00		$1,760.00
					Subtotal:	$1,760.00
		MLB OH&P (Subcontractor)		$1,600.00	5.00%	$80.00
					Total:	**$1,840.00**

If you have any questions, please contact me at 518-289-1371.

- [X] We reserve the right to request an extension of time together with additional cost incurred at a later date.
- [ ] We request calendar days extension of time for the above work.
- [ ] This proposal may be withdrawn by us if not accepted within 10 days.

WE HAVE NOT BEEN DIRECTED TO PROCEED WITH THIS WORK.

OWNER MUST RETURN THIS PROPOSAL WITH THEIR SIGNED APPROVAL SHOWN BELOW BEFORE WORK CAN BEGIN.

Submitted by: 2/10/25
Craig Dittl
MLB Construction Services LLC

Approved by: _____
Date: _____

Cc: JMD/SAS/File (MLB Construction Services LLC)

MARTIN
ELECTRIC
est. 1939

JOB # 6846-39
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta, NY 12020

January 06, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

Attn: Craig Dittl cdittl@mlbind.com
RE: Albany Airport BP-04 – 6846-39 NOC #74 Exterior Light Fixture Custom Color

Craig,

Martin Electric is pleased to provide this CO Proposal for the above referenced project.
Please review our clarifications and exclusions for this scope and thank you for this opportunity.

SCOPE OF WORK

- Provide custom color for exterior lights FX2. RAL 7035 Light Grey
- Provide custom color for exterior lights FX4. RAL 7038 Agate Grey

CLARIFICATIONS

- Coordinate work with MLB.
- All Labor, Material, Management, Equipment, Tools, and Service Vehicles included.
- Please reference updated **PROPOSAL TERMS**, regarding the Commodities Market.

APPROACH

Martin Electric plans to approach this project in the following manner:

- Review all the requirements of the systems/equipment to be installed with the appointed representative.
- Review and determine with the site representative the proposed routing, for approval, prior to installation of conduit, and wire.
- Review and make every effort to expedite delivery of long lead materials.
- Complete the installation of the required services within schedule, unless delayed by others.
- Evaluate project activity periods and maintain scheduled activity completions.

EXCLUSIONS

- Dumpster Cost of any type.
- Cost for seismic restraints of any type.

MARTIN
ELECTRIC

JOB # 6846-39
MLB Constructions Services, LLC.
1 Stonebreak Rd. Malta. NY 12020

January 06, 2025
Prepared by: Everett Jones
Contact Info: ejones@martinelectric.com

- All field modifications of equipment furnished by others.
- Third party or certification testing of the electrical systems.
- Any concrete, cutting, patching, or painting.
- Any excavation and backfill.
- Fireproofing not included.

PROPOSAL COST

Based on the Services to provide the Proposed Scope of Work, the Approach, and the Clarifications, Inclusions and Exclusions listed above; Martin Electric is proposing the amount of:

MATERIALS	$ 1,760
TOTAL	**$ 1,760**

PROPOSAL TERMS:

Terms for payment shall be net 30 days based on a schedule of values from the contract. This quote is valid for **15 days** due to the current market for commodities and Material pricing will be updated, as necessary, upon the date of Approval, and is made contingent upon both parties reaching mutually agreeable terms and conditions.

NOTICE:

THIS PROPOSAL IS CONTINGENT ON A LACK OF IMPACT BY THE CORONAVIRUS NATIONAL EMERGENCY. Given the existence of the coronavirus pandemic, Martin Electric Inc. will use its best efforts to staff and supply this project to be able to hit the scheduled completion date but reserves its right to seek an excusable extension of time if Martin Electric Inc., or its subcontractors and suppliers are unable to maintain planned crew sizes due to the illness, supply shortages or governmental restraints on business, travel and/or assembly. To the extent that the project is suspended pursuant to the terms of the proposed Martin Electric Inc. Subcontract, we intend to seek additional costs associated with the suspension.

Date: Dec 12, 2024 Quote: ALB24-86942-1

Quote

LIGHTSPEC

Lightspec, LLC
48 4th Street
Troy NY 12180
Phone: (518) 371-9214
Fax:
From: Ed Kennedy
Quoter Ph:
Email: ekennedy@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86942-1

To: Kevin Gibson
MARTIN ELECTRIC
2 COOPER AVENUE
RENSSELAER NY 12144
Phone: (518) 477-7577
EMail: KGibson@martinelectric.com

For
Bid Date Dec 10, 2024
Expires Jan 9, 2025
Architect: OUT OF TOWN ARCHITECT
Design Build: NO DESIGN BUILD

QTY	Type	MFG	Part	Price	UQ
Note			*RAL COLORS ADD 1-2 WEEKS TO THE THE LEAD TIME*		
1	FX2	PMC	RAL 7035 LIGHT GREY	$800.00	
		Line Note:	APPROXIMATE LEAD TIME 8 WEEKS		
1	FX4	PMC	RAL 7038 AGATE GREY	$800.00	
		Line Note:	APPROXIMATE LEAD TIME 8 WEEKS		

Total: **$1,600.00**
10% Martin Electric Mark-up $ 160
Total $ 1,760

Terms and conditions of sale:

In some cases, order processing, submittals, releases and shipping times may be extended during these turbulent times. If delivery is crucial, please communicate your requirements with our team to get firm commitments prior to ordering

Subject to manufacturer's published terms and conditions of sale.
Manufacturer terms vary per distributor and are available upon request.
It is the Distributors responsibilty to review those terms prior to order placement.
Quotation is void if quantities or product changes are made.
All quotes are subject to design team or owner approval.
Lamps or spare parts are not included unless otherwise stated.
All products are quoted with standard factory warranties unless otherwise stated.
Quotations are non-binding; the company has the right to accept or deny any purchase order, based on this quotation, at its sole discretion.

Global supply chain disruptions are continuing to drive significant increases to material and transportation costs. Despite all efforts on our manufacturers' part, price increases are coming across the board. We cannot guarantee any pricing beyond 10 days.

Mfg Terms:		Freight Allowance Plus Freight	Minimum Order $500.00
PMC	PMC LIGHTING		

Minimum order: $500 / ☐ Minimum parts order: $100
☐ Freight Allowed in the contiguous 48 states: $7,500
☐ Alaska, Hawaii, Caribbean, & remote Canadian areas (100 miles+ north of the US border) will need a written quote for freight allowed orders.
☐ Small package handling fee: $35 per shipment

Date: Dec 12, 2024 Quote: ALB24-86942-1

Quote

LIGHTSPEC

Lightspec, LLC
48 4th Street
Troy NY 12180
Phone: (518) 371-9214
Fax:
From: Ed Kennedy
Quoter Ph:
Email: ekennedy@lightspec.com

Project **ALBANY AIRPORT - TERMINAL EXPANSION**
Location ALBANY NY
Quote ALB24-86942-1

Additional Freight info:
Factory shipments - Shipments must not include any special handling, packaging, pallets and/or truck requirements. Additionally, a surcharge will be invoiced for all shipments requiring a union driver. To satisfy the company's freight allowance policy, a sales quote may only include one (1) shipment and one (1) release. Multiple shipments and releases on a sales quote do not qualify for the company's freight allowance regardless of the net amount of the order.If the customer specifies freight instructions that result in additional costs, the customer assumes all extra costs.

TCCo New York North
1 Computer Drive South
Albany, New York 12205
P: (518) 432-0277
F: (518) 432-0279

Project: 230609 Albany Airport: Terminal Expansion
737 Albany Shaker Rd.
Albany, New York 12211

RFI #BP-04 RFI-166: BP-04 RFI-166: Arch Ltg FX3.FX5.FX2.FX4 Lighting Color Temp & FX2.FX4 Custom Color

Status	Closed on 11/06/24		
To	Ashley Richards (CHA) Diane Mottiqua (Horton Lees Brogden Lighting) Drew Napolitano (Gensler) Elizabeth Tzoumas (Gensler) Oktay Akanpinar (Horton Lees Brogden Lighting) Todd Cirillo (CHA) Jordan Hudak (CHA)	**From**	Lori Rowe (MLB Construction Services, LLC)
Date Initiated	Oct 31, 2024	**Due Date**	Nov 21, 2024
Location		**Project Stage**	Course of Construction
Cost Impact		**Schedule Impact**	
Spec Section		**Cost Code**	
Drawing Number	E-503	**Reference**	
Linked Drawings			
Received From	Kelsey Martin (MLB Construction Services, LLC)		
Copies To	Eddie Andres (Turner Construction Company), Todd Cirillo (CHA), Craig Dittl (MLB Construction Services, LLC), Jordan Hudak (CHA), Natram Lackraj (Turner Construction Company), John LaClair, PE (Albany County Airport Authority), Jeff Lino (MLB Construction Services, LLC), Kelsey Martin (MLB Construction Services, LLC), Matthew Mokey, PE (Albany County Airport Authority), Maureen Moran (CHA), Jo Anne Nichols (MLB Construction Services, LLC), Patrick Pratico (MLB Construction Services, LLC), Ashley Richards (CHA) , Gaby Rosario (Turner Construction Company), Lori Rowe (MLB Construction Services, LLC), Robert Wagner (Turner Construction Company)		

Activity

Question

Question from Lori Rowe MLB Construction Services, LLC *on Thursday, Oct 31, 2024 at 07:09 AM EDT*

1. Architectural Luminaires Type FX3 & FX5 are not available in 3500K CCT color temperature per conversations with the factory on 10/29/24. Please choose a different color temperature. Available color temperatures are 2700, 3000, or 4000. Please advise so we can release lighting to production. Fixture lead-times will be provided upon release but have been running 8 weeks.
2. Architectural Luminaires Type FX2 & FX4 color temperatures will need to change to match adjacent FX3 & FX5. Please advise so we can release lighting to production. Fixture lead-times will be provided upon release but have been running 8-weeks.

3. Architectural Luminaire Type FX2 & FX4 submittal review comment defines custom color which was not defined in the original Light Fixture Schedule catalog number or descriptions on Dwg E-503. Please choose White, Black, or Silver. Custom Colors could result in potential added lead-times and added costs. Fixture lead-times will be provided upon release but have been running 8-weeks.

RFI #BP-04 RFI-166 - BP-04 RFI-166: Arch Ltg FX3.FX5.FX2.FX4 Lighting Color Temp & FX2.FX4 Custom Color

Project: 230609 Albany Airport: Terminal Expansion

Official Response

Response from Jordan Hudak CHA *on Tuesday, Nov 5, 2024 at 05:09 PM EST*

1. Design team coordinated 3500K CCT with the manufacturer. Please reach out to Christopher Tedesco (908 240 4817) from Interlux to coordinate.
2. Provide 3500K CCT as specified.
3. Provide custom colors for FX2 and FX4 fixtures and provide sample for review as indicated in submittal review dated 7/16/2024.

CHA

Submittal/ Shop Drawing Processing Form

Single-Discipline Review

DATE SENT BY CONTRACTOR:	11/21/24	**PROJECT NAME:**	ALB Airport Terminal Expansion Project	PAGE 1 OF 1
ID NUMBER:	BP-04-7.0	**IS THIS A RESUBMISSION?**	☐ YES ☒ NO	**CHA PROJECT NO.:** 78935
DESCRIPTION:	0265113 Light Fixture – FX2 and FX4 Color Guide			

(PROVIDE INFORMATION ABOVE AS IT APPEARS ON THE SUBMITTAL/SHOP DRAWING TRANSMITTAL AND ATTACH THIS FORM TO IT.)

TO CHA BUSINESS PRACTICE: Architecture **REVIEWER:** TMC **DATE:** 12-4-24

REVIEWER'S COMMENTS:

MAKE CORRECTIONS NOTED.

FX2 COLOR: RAL 7035 LIGHT GREY

FX4 COLOR: RAL 7038 AGATE GREY

DOES THIS SUBMITTAL/ SHOP DRAWING HAVE TO BE REVIEWED BY ANYONE ELSE? ☐ NO ☐ YES ***WHO?*** ____

FOR CHA USE ONLY **REVIEW STATUS (CHECK ONE):** ☐ NET ☒ MCN ☐ REJ* ☐ SSI* ☐ R&R* ☐ NR

REVIEW STATUS:

- ☐ **NET** = NO EXCEPTIONS TAKEN
- ☐ **REJ*** = REJECTED
- ☐ **R&R*** = REVISE AND RESUBMIT
- ☒ **MCN** = MAKE CORRECTIONS NOTED
- ☐ **SSI*** = SUBMIT SPECIFIED ITEM
- ☐ **NR** = NOT REVIEWED/INFORMATION ONLY

***RESUBMISSION REQUIRED IF REVIEW STATUS IS R&R, REJ, OR SSI**

THIS SUBMITTAL/ SHOP DRAWING HAS BEEN REVIEWED FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION PROVIDED IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR (OR DESIGNEE) IS RESPONSIBLE FOR THE FOLLOWING: DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE, FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATION OF WORK WITH THAT OF ALL OTHER TRADES, AND THE SATISFACTORY PERFORMANCE OF THE WORK. CONTRACTOR (OR DESIGNEE) IS NOT RELIEVED OF RESPONSIBILITY FOR CONFORMANCE WITH DESIGN DRAWINGS, SPECIFICATIONS, AND APPLICABLE CODES, ALL OF WHICH HAVE PRIORITY OVER THIS SUBMITTAL/ SHOP DRAWING. "NO EXCEPTION TAKEN" OR "MAKE CORRECTIONS NOTED" SHALL NOT RELIEVE THE CONTRACTOR (OR DESIGNEE) FROM RESPONSIBILITY FOR OMISSIONS, OR ERRORS IN DIMENSIONS, SHOP FITS, FIELD CONNECTIONS, ETC.; OR FOR PROVIDING THE PROPER QUANTITY OF MATERIALS; OR FOR COMPLIANCE WITH THE CONTRACT; OR FOR THE SUCCESSFUL COMPLETION OF THE PROJECT.

REVIEWED BY: Todd Cirillo **DATE:** 12/4/24

CHA design/construction solutions

ALBANY INTERNATIONAL AIRPORT

Turner

Submittal # 265113-BP-04-7.0

Submittal Cover

PROJECT ALB Airport Terminal Expansion Project	**CONTRACT #** 21-1082-STR & INT
	CONTRACT FOR Terminal Expansion - STR & INT
CHA PROJ. # 078935.000	**CONTRACTOR** MLB Construction Services, LLC.
CHA SUBMITTAL #	**SUBCONTRACTOR** Martin

SUBMITTAL INFORMATION

☑ 1st Submission Date: 11/21/2024	☐ 1st Resubmittal Date:	☐ 2nd Resubmittal Date:

Description: Light Fixture - FX2 and FX4 Color Guide-(Hand Delivered to Todd @ CHA)

Shop Drawing Title:

Shop Drawing No:

Contents: ☐ Product Data ☑ Samples ☐ Tests ☐ Schedules

Manufacturer: selux

SPEC SECTION 265113	Paragraph(s):	Drawings #(s):

CONTRACTOR'S APPROVAL

Date: 11/21/2024 By: L Rowe

☑ Submitted product has been reviewed for release to Architect/ Engineer.

☐ Submitted Product is as specified.

☐ Submitted product is equal to specific product.

CONSTRUCTION MANAGER APPROVAL

This submittal has been reviewed by Turner as complying with the contract documents.

By: Gaby Rosario

Date: 11/22/24

ARCHITECT'S STAMP

Date: _____ By: _____

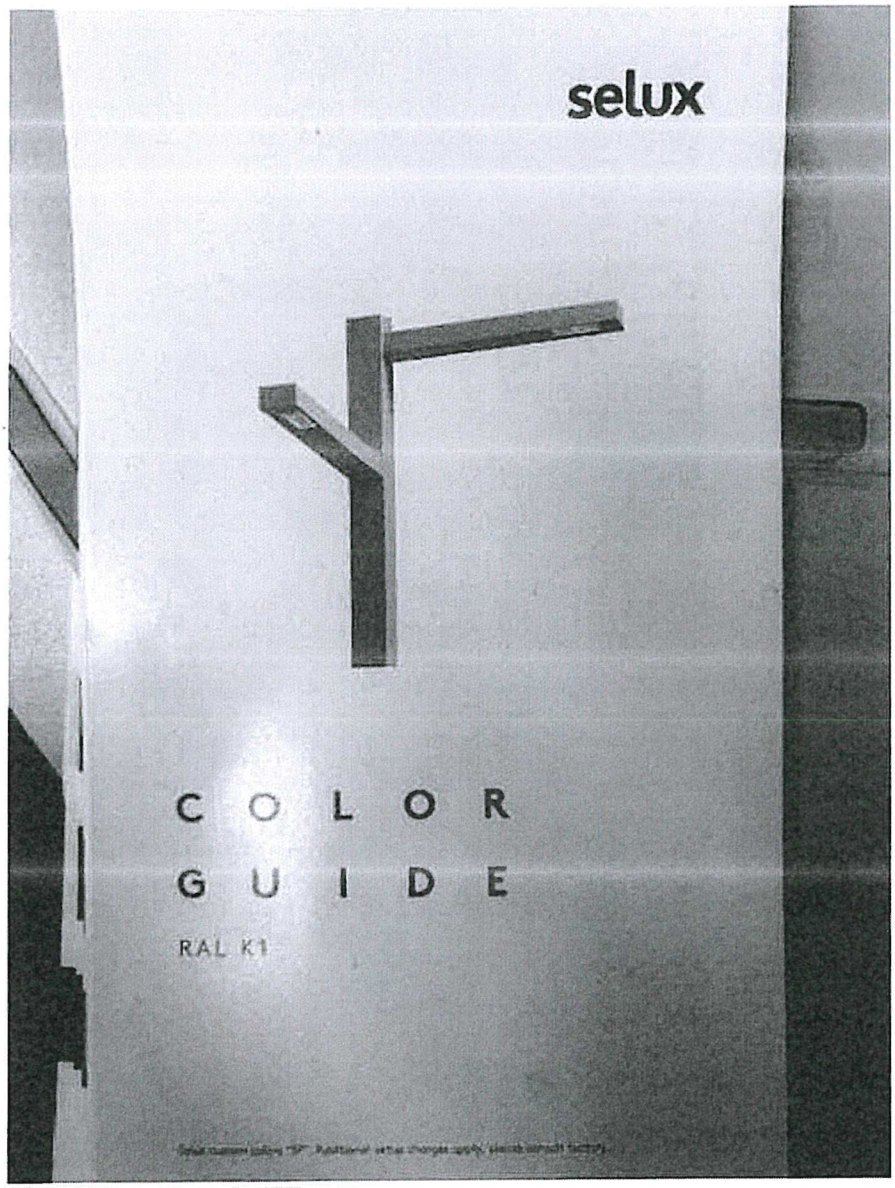
☐ No Exception Taken ☐ Make Corrections Noted

☐ Rejected ☐ Revise & Resubmit

Reviewing is only for conformance with the Project's design concept and compliance with the information in the Contract Documents. The Contractor is responsible for quantities and dimensions to be confirmed and correlated at the site; for informa-tion that pertains solely to the fabrication processes or to the mean, methods, techniques, sequences & procedures of construc-tion; and for coordination of the Work of all trades. Any correc-tions on the submittal shall not be deemed an order for extra work.

CHA REMARKS

Standard color is RAL9006 - other colors will carry an extended lead time & additional cost



AGENDA ITEM NO. 11.2

Construction Contract: Authorization of Change Order #2 for Construction Contract 1127-GC for Concourse A Rehabilitation to AOW Construction LLC.

AGENDA ITEM NO: 11.2
MEETING DATE: March 24, 2025

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 of Change Order #2 for Construction Contract 1127-GC for Concourse A Rehabilitation to AOW Construction LLC.*

CONTRACT AMOUNT:

Base Amount: $12,733,787.00
Change Order #1: 80,789.00 ACAA Approved 02/10/2025
Change Order #2: 122,480.00*
Total: $12,937,056.00

***Pending approval at this meeting.**

BUDGET INFORMATION:

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

AWARD CONDITIONS MET:

Apprenticeship ✓ DBE ✓ MWBE N/A

Service Disable Veteran Owned Business (SDVOB) N/A

FISCAL IMPACT - FUNDING (Dollars or Percentages)

Federal ***85%*** **State** ***N/A*** **Airport** ***15%***
Term of Funding: ***2024-2026***
Grant No.: ***N/A*** **STATE PIN:** ***N/A***

JUSTIFICATION:

Request to approve Change Order #2 for Contract # 1127-GC Concourse A Rehabilitation to qualified low bidder AOW Construction LLC. of Albany, NY for $122,480.00. The change order work includes installation of underdrain under the new concrete apron to mitigate wet conditions encountered during site excavation, replacement of existing VAV's due to the existing ones falling apart during the temporary removal and fin tube radiator balancing controls being installed to be able to tie into the existing controls and allow for better zoning for even heating throughout the area.

AGENDA ITEM NO: 11.2
MEETING DATE: March 24, 2025

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 Acting Chief Financial Officer has approved. **YES ✓ NA___**

BACK-UP MATERIAL:

Please refer to the attached Contract 1127-GC Change Order #2 backup.

AIA® Document G731™ – 2019

Change Order, Construction Manager as Adviser Edition

PROJECT: *(name and address)*
Albany County Airport Authority
Terminal A
737 Albany Shaker Road
Albany New York 12211

OWNER: *(name and address)*
Albany County Airport Authority
737 Albany Shaker Road
Albany, New York 12211

CONTRACTOR: *(name and address)*
AOW Construction, LLC
30 Essex Street
Albany, NY 12206

CONTRACT INFORMATION:
Contract For: General Construction [1127-GC]
Date: 06/10/24

ARCHITECT: *(name and address)*
Fennick McCredie Architecture, LTD
70 Franklin St
Boston, MA 02110

CHANGE ORDER INFORMATION:
Change Order Number: 002
Date: 03/12/25

CONSTRUCTION MANAGER: *(name and address)*
Turner Construction Co
1 Computer Drive South
Albany, New York 12205

THE CONTRACT IS CHANGED AS FOLLOWS:
(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

1 PCO-018 [COR 012] ASI-004 Underdrain Installation [Add $35,936.00]
2 PCO-025 [COR 032] ASI-010 VAV Replacements [Add $41,568.00]
3 PCO-028 [COR 026] ASI-012 Fin Tube Radiator Upgrades [Add $44,976.00]

The original Contract Sum was	$	12,733,787.00
Net change by previously authorized Change Orders	$	80,789.00
The Contract Sum prior to this Change Order was	$	12,814,576.00
The Contract Sum will be increased by this Change Order in the amount of	$	122,480.00
The new Contract Sum including this Change Order will be	$	12,937,056.00

The Contract Time will be increased by Zero (0) days.
The Contractor's Work shall be substantially complete on August 10, 2026.

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONSTRUCTION MANAGER, CONTRACTOR, AND OWNER.

Fennick McCredie Architecture, LTD.	Turner Construction Co.
ARCHITECT *(Firm name)*	CONSTRUCTION MANAGER *(Firm name)*
SIGNATURE	SIGNATURE
Joe Sirkovich	Robert Wagner
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE
Joe Sirkovich - Project Manager	Robert Wagner - Sr. Project Manager
DATE: 3/14/2025	DATE: 03/17/25
AOW Construction LLC	Albany County Airport Authority
CONTRACTOR *(Firm name)*	OWNER *(Firm name)*

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User Notes: (3B9ADA4A)

SIGNATURE ~~James Ulmer~~ NICOLE ARMSBY	SIGNATURE Peter Stuto
PRINTED NAME AND TITLE James Ulmer - President CFO	PRINTED NAME AND TITLE Peter Stuto - Chief Executive Officer
DATE: 14 MARCH 2025	DATE:

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User Notes: (3B9ADA4A)

PCO-018

Docusign Envelope ID: EC14B69D-C267-4272-AEF2-F01039E7A402

Rec'd TCCo 02.25.25

A·O·W CONSTRUCTION

PCO-018

30 Essex Street
Albany, NY 12206
Ph : (518)482-3400

Change Request

To: Robert Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

Number: COR 012
Date: 2/24/25
Job: 24-00048 AIA Concourse A Rehab

Reason: Owner Request

Source: Proposal Request # 018

We are pleased to offer the following specifications and pricing to make the following changes:

Detailed Description

COR-012 PCO-018 ASI-004 Underdrain
Furnish and install approximately 395 lf of 4" underdrain and 85 lf of 6" underdrain per revised drawing C-401.

James H. Maloy
T&M Hours: 20.5 hours for Super, 40 hours for Laborer and 19 hours for Operator
Underdrain Future Hours: 16 hours for Super, 16 hours for Laborer and 10 hours for Operator 8 hours Teamster
Paving Future Hours: 8 hours for Super, 16 hours for Laborer and 8 hours for Operator 8 hours Teamster

NOTE: FAA blacktop quantity is too small for production run. Patch will be NYSDOT Standard Design Mix

Pricing Summary

James H. Maloy		**$ 34,202.00**
Subtotal:		**$ 34,202.00**
Bond	**0.50%**	**$ 179.00**
OH&P on Sub Work	**5.00%**	**$ 1,555.00**
Total:		**$ 35,936.00**

If you have any questions, please contact me at 518-482-3400.

Submitted by: Patrick Andrews
AOW Construction, LLC

Cc:
Alysia Sanichar (AOW Construction, LLC)

Approved by AOW CONSTRUCTION, LLC.:
Approved: DocuSigned by: Al Bugazoli FAA735EA455F407...
Date: 2/25/2025

Approved by ARCHITECT:
Approved: _____
Date: _____

Approved by OWNER:
Approved: _____
Date: _____

DS AE DS PA

Docusign Envelope ID: EC14B69D-C267-4272-AEF2-F01039E7A402

Rec'd TCCo 02.25.25

A·O·W CONSTRUCTION
30 Essex Street
Albany, NY 12206
T 518-482-3400
F 518-482-3444

24-0048 Albany Airport Concourse A Rehab
COR-012 - PCO-018 - ASI-004 Underdrain

AOW Labor	Regular Hours	OT Hours	Regular Rate	OT Rate	Total
AOW Labor (Superintendent)			$ 94.00	$ 141.00	$ -
AOW Labor (Project Manager)			$ 95.00	$ 110.00	$ -
AOW Labor (Carpenter Foreman)			$ 90.00	$ 135.00	$ -
AOW Labor (Carpenter)			$ 88.00	$ 129.00	$ -
AOW Labor (Laborer Foreman)			$ 90.00	$ 135.00	$ -
AOW Labor (Laborer)			$ 87.00	$ 129.00	$ -
			AOW Labor Total:		**$ -**

AOW Material	Quantity	Units	$/Unit	Cost/Item	
				$ -	$ -
				$ -	$ -
				$ -	$ -
			AOW Material Total:		**$ -**

AOW Tool Rentals	Quantity	Units	$/Unit	Cost/Item	
				$ -	$ -
				$ -	$ -
			AOW Tool Rental Total:		**$ -**
			AOW Subtotal:		**$ -**

Subcontractors			Subcontractor Costs	10% Mark-up	
James H. Maloy			$ 31,092.91	$ 3,109.29	$ 34,202.20
				$ -	$ -
				$ -	$ -
				$ -	$ -
Subcontractor Total:			**$ 31,092.91**	**$ 3,109.29**	**$ 34,202.20**
			Subtotal All Categories:		**$ 34,202.20**
		15.0%	AOW OH&P on Self-Performed		$ -
		5.0%	AOW OH&P on Sub costs		$ 1,554.65
				Subtotal:	**$ 35,756.85**
		0.5%	Bond		$ 178.78
			Grand Total:		**$ 35,935.63**

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Rec'd TCCo 02.25.25

NFP
An Aon Company

January 29, 2025

AOW Construction, LLC
30 Essex Street
Albany, NY 12206

Re: Albany County Airport Authority Rehabilitation of Concourse A – Bond #108081607

This letter is to confirm that the cost for any additional work associated with our bond captioned above would be calculated at the rate of $4.90 per Thousand.

Please let me know if you need anything further.

Sincerely,

Renee A Manny
Assistant Vice President
P: (518) 244-4287
E: renee.manny@nfp.com

For informational purposes only. This document does not amend, extend, or alter coverage. Please refer to any actual policy(s) for specific terms, conditions, limitations, and exclusions. P&C Insurance Services provided through NFP Property & Casualty Services, Inc.. Doing business in California as NFP Property & Casualty Insurance Services, Inc. (License # OF15715). LA&H Insurance Services provided through NFP Corporate Services (NY), LLC. Doing business in California as NFP Corporate Insurance Services, LLC (License # OF44161). Both entities are subsidiaries of NFP Corp. (NFP).

Docusign Envelope ID: EC14B69D-C267-4272-AEF2-F01039E7A402

Rec'd TCCo 02.25.25

JAMES H. MALOY, INC.

Contractors

P.O. Box 11016
Loudonville, N.Y. 12211-0016
Phone (518) 438-7881
Fax: (518) 438-7884

February 17, 2025

AOW Construction LLC
30 Essex St, Albany, NY 12206
Albany Airport Concourse A

Aowinc06 - Albany Airport
PCO-018

4" and 6" diameter underdrain

	Quantity	Unit	Rate	Cost	Total
Labor					
Foreman - S/T	36.5	Hour	$ 106.90	$ 3,901.85	
Laborer - S/T	56.0	Hour	$ 85.60	$ 4,793.60	
Class A Operator - ST	29.0	Hour	$ 108.31	$ 3,140.99	
Teamster - S/T	8.0	Hour	$ 84.75	$ 678.00	
					$ 12,514.44
Equipment					
Kubota Mini 57	15.0	Hour	$ 72.12	$ 1,081.80	
Hammer for mini	8.0	Hour	$ 65.94	$ 527.52	
Cat 950 Loader	16.0	Hour	$ 71.51	$ 1,144.16	
Cat D-5 Dozer	1.0	Hour	$ 114.33	$ 114.33	
Roller	1.0	Hour	$ 137.44	$ 137.44	
Rack truck	2.0	Hour	$ 28.57	$ 57.14	
Cat 325 Excavator	2.0	Hour	$ 185.36	$ 370.72	
Cut saw w/blade	8.0	Hour	$ 4.17	$ 33.36	
Tri-Axle	8.0	Hour	$ 87.64	$ 701.12	
Service truck	28.5	Hour	$ 28.57	$ 814.25	
Compressor w/jackhammer	8.0	Hour	$ 42.97	$ 343.76	
					$ 5,325.60
Material					
Troy Sand & Gravel	1	LS	$ 2,549.25	$ 2,549.25	
Core & Main	1	LS	$ 2,548.82	$ 2,548.82	
Delivery	1	LS	$ 250.00	$ 250.00	
Mortar Mix	1	Bag	$ 10.00	$ 10.00	
					$ 5,358.07
Excavate Subbase & Re-pave 225 SF					
Labor					
Foreman - S/T	8	Hour	$ 106.90	$ 855.20	
Laborer - S/T	16	Hour	$ 85.60	$ 1,369.60	
Class A Operator - S/T	8	Hour	$ 108.31	$ 866.48	
Teamster - S/T	8	Hour	$ 84.75	$ 678.00	
					$ 3,769.28
Equipment					
Kubota Mini 57	8	Hour	$ 72.12	$ 576.96	
Double Drum	8	Hour	$ 131.25	$ 1,050.00	
Skid Steer	8	Hour	$ 112.18	$ 897.44	
Tri-axle	8	Hour	$ 87.64	$ 701.12	
					$ 3,225.52
Material					
Asphalt	10	Ton	$ 90.00	$ 900.00	
					$ 900.00

Subtotal:	$ 31,092.91
Tax (Tax Exempt):	$ -
10% O&P:	$ 3,109.29
5% (Subcontractor Only):	
Total:	$ 34,202.20
TOTAL:	**$ 34,202.20**

Rec'd TCCo 02.25.25

MURK 31 (2/20)

NEW YORK STATE DEPARTMENT OF TRANSPORTATION
DAILY RECORD OF WORK PERFORMED, NOT INCLUDED IN CONTRACT

Contract No:	Contractor:	Item Number:	Work Description:	Date:
HOWENCO	MALOY	PCO-018	UNDERDRAIN	10/3/24

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regular	Hours Prem	Hours Total
1	TALUTKI, ERICK	SUPER	2		2
2	MANN, REO	LABOR	2		2
3	ECCLESTON, CAMDEN	LABOR	4		4
4	DIONAS, RANDY	OPER	1		1
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)
4" PERF PIPE	FT	460	
6" PERF PIPE	FT	100	
6" x 4" TEE	EA	2	
6" TEE	EA	1	
4" END CAP	EA	2	
6" END CAP	EA	2	
12.5' x 360' FABRIC	EA	2	

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	KUBOTA KX057	1	
	FOREMAN TOOL TRUCK	2	
	RACK TRUCK	2	

STATEMENT OF WORK ACCOMPLISHED:

CERTIFICATION - I certify to the best of my knowledge and belief that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

ERICK TALUTKI	[signature]	10/3/24			
Printed Name	Signature	Date	Printed Name	Signature	Date
Contractor			NYS Department of Transportation		

Rec'd TCCo 02.25.25

MURK 31 (2/20)

NEW YORK STATE DEPARTMENT OF TRANSPORTATION
DAILY RECORD OF WORK PERFORMED, NOT INCLUDED IN CONTRACT

Contract No:	Contractor:	Item Number:	Work Description:	Date:
AOWINC.06	MALOY	PCO-018	UNDERDRAIN	10/4/24

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regular	Hours Prem	Hours Total
1	TALLMAN, ERICK	SUPER	8	1/2	8 1/2
2	MANN, ROB	LABOR	8		8
3	ELCESTON, CAMDEN	LABOR	8		8
4	DOBBS, RANDY	OPER	8		8
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)
MORTAR MIX	BAG	1	
#1/2" STONE	TONS	101	

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	KUBOTA KX057	8	
	RAMMER	2	
	FORKLIFT TOW TRUCK	8	
	CAT 950 LOADER	8	
	IR AIR COMPRESSOR	4	4

STATEMENT OF WORK ACCOMPLISHED: EXCAVATE AND INSTALL 6' UNDER DRAIN PIPE/FABRIC AND STONE FROM TIE IN STRUCTURE TO 4x4 TEE THEN NEXT TO OTHER 4x4 TEE. BACKFILL AREA OUTSIDE OF MAIN WORK AREA WITH EXISTING MATERIAL. HAD TO USE RAMMER ON EXCAVATOR TO CHIP DOWN EXISTING WALLS THAT RUN THROUGH EXCAVATION FOR TRENCHES

CERTIFICATION: - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

ERICK TALLMAN		10/4/24			10-7-24
Printed Name	Signature	Date	Printed Name	Signature	Date
Contractor			NYS Department of Transportation		

Rec'd TCCo 02.25.25

MURK 31 (2/20)

NEW YORK STATE DEPARTMENT OF TRANSPORTATION
DAILY RECORD OF WORK PERFORMED, NOT INCLUDED IN CONTRACT

Contract No:	Contractor:	Item Number:	Work Description:	Date:
A0WINCOU	MKLOM	PCO-018	UNDERDRAIN	10/7/24

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regular	Hours Prem	Hours Total
1	TALUTRI, ERICK	SUPER	8		8
2	DIONS, RANDY	OPER	8		8
3	MANN, ROB	LABOR	8		8
4	EGELSTON, CAMDEN	LABOR	8		8
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	KUBOTA EXO57	6	
	CAT 950 LOADER	6	
	FIRMAN TOOL TRUCK	8	
	CAT D5 DOZER	1	
	DYNAPAC ROLLER	1	

STATEMENT OF WORK ACCOMPLISHED: EXCAVATE AND INSTALL 4" UNDERDRAIN FROM 6" HEADER WORKING NORTH. BACKFILL WITH STONE. AFTER AVAILABLE UNDER DRAIN INSTALLED CLEAN UP AREA BEFORE PLOW PLACEMENT.

CERTIFICATION - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

ERICK TALUTRI			BRUCE BOSS		10/7/24
Printed Name	Signature	Date	Printed Name	Signature	Date
Contractor			NYS Department of Transportation		

Rec'd TCCo 02.25.25

MURK 31 (2/20)

NEW YORK STATE DEPARTMENT OF TRANSPORTATION
DAILY RECORD OF WORK PERFORMED, NOT INCLUDED IN CONTRACT

Contract No:	Contractor:	Item Number:	Work Description:	Date:
AOWINC06	MA104	PCO-018	UNDERDRAIN	10/11/24

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regular	Hours Prem	Hours Total
1	TYLUTKI, ERICK	SUPER	2		2
2	DIONS, RANDY	OPER.	2		2
3	EGELSTON, CAMDEN	LABOR	2		2
4	GATE GUARD		8		8
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	CAT 325	2	
	FOREMAN TOOL-TRUCK	2	
	ON ROAD TRUCK (4)	2	

STATEMENT OF WORK ACCOMPLISHED: LOAD OUT ACCUMULATED SPOILS FROM UNDERDRAIN EXCAVATION

CERTIFICATION - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day

Printed Name	Signature	Date	Printed Name	Signature	Date
ERICK TYLUTKI		10/11/24			10-11-24
Contractor			NYS Department of Transportation		

Docusign Envelope ID: EC14B69D-C267-4272-AEF2-F01039E7A402

LABOR RATE WORKSHEET

Rec'd TCC 02.25.25

Project No: 1127-GC

Contractor Name: James H. Maloy Inc.
Address: 421 Albany shaker road
Loudonville, NY 12211
Telephone Number: 518-438-7881

County: Albany
Albany Airport - A Concourse Renovations
Eff. Dates 7/1/2024 to 6/30/2025

Date: 12/05/24

LABOR RATE BREAKDOWN (For T&M only. Use a separate worksheet for each employee.)

Trade:

{T&M Only} Item No.:

Notes

		REGULAR BASE RATE	PREMIUM TIME BASE RATE
Trade	Laborer		
Foreman, Journeyman, Apprentice	Foreman		
			Multiplier
			1.5
A. WAGE RATE PER HOUR		**$57.50**	**$86.25**

BENEFITS (* Identifies benefits paid directly to the Employee	% per hour			
Vacation and Holiday		%	$0.00	$0.00
Health and Welfare		%	$0.00	$0.00
Pension		%	$0.00	$0.00
Annuity		%	$0.00	$0.00
Education / Apprentice Training		%	$0.00	$0.00
Supplemental Unemployment		%	$0.00	$0.00
Security Fund		%	$0.00	$0.00
Fringe	48.1	%	$27.65	$27.65
		%	$0.00	$0.00
		%	$0.00	$0.00
B. TOTAL BENEFITS PER HOUR			**$27.65**	**$27.65**

PAYROLL TAXES AND INSURANCE					
F.I.C.A. / Social Security (up to the maximum required by law)		6.2	%	$3.57	$5.35
Medicare		1.45	%	$0.83	$1.25
Federal Unemployment		0.6	%	$0.35	$0.52
State Unemployment		8.3	%	$4.77	$7.16
Workers' Compensation	**Code is required:** 5222	11.91	%	$6.85	$10.27
Disability	WC Classification: 0	0.06	%	$0.03	$0.05
Other General/excess Liability		9.3	%	$5.35	$8.02
C. TOTAL TAXES AND INSURANCE PER HOUR				**$21.75**	**$32.62**

D. TOTAL LABOR RATE	(A + B + C) =	$106.90	$146.52

Docusign Envelope ID: EC14B69D-C267-4272-AEF2-F01039E7A402

LABOR RATE WORKSHEET

Rec'd TCC 02.25.25

Project No: 1127-GC

Contractor Name: James H. Maloy Inc.
Address: 421 Albany shaker road
Loudonville, NY 12211
Telephone Number: 518-438-7881

County: Albany
Date: 12/05/24

Albany Airport - A Concourse Renovations

Eff. Dates 7/1/2024 to 6/30/2025

LABOR RATE BREAKDOWN (For T&M only. Use a separate worksheet for each employee.)

Trade:

{T&M Only} Item No.:

Notes

Trade: Laborer B

Foreman, Journeyman, Apprentice

			REGULAR BASE RATE	PREMIUM TIME BASE RATE
				Multiplier 1.5
A. WAGE RATE PER HOUR			**$41.89**	**$62.84**
BENEFITS (* Identifies benefits paid directly to the Employee)	% per hour			
Vacation and Holiday	%	$0.00		$0.00
Health and Welfare	%	$0.00		$0.00
Pension	%	$0.00		$0.00
Annuity	%	$0.00		$0.00
Education / Apprentice Training	%	$0.00		$0.00
Supplemental Unemployment	%	$0.00		$0.00
Security Fund	%	$0.00		$0.00
Fringe	66 %	$27.65		$27.65
	%	$0.00		$0.00
	%	$0.00		$0.00
B. TOTAL BENEFITS PER HOUR			**$27.65**	**$27.65**
PAYROLL TAXES AND INSURANCE				
F.I.C.A. / Social Security (up to the maximum required by law)	6.2 %	$2.60		$3.90
Medicare	1.45 %	$0.61		$0.91
Federal Unemployment	0.6 %	$0.25		$0.38
State Unemployment	8.3 %	$3.48		$5.22
Workers' Compensation **Code is required:** 5222	11.91 %	$4.99		$7.48
Disability WC Classification: 0	0.06 %	$0.03		$0.04
Other General/Excess Liability	9.83 %	$4.12		$6.18
C. TOTAL TAXES AND INSURANCE PER HOUR			**$16.06**	**$24.10**
D. TOTAL LABOR RATE	(A + B + C) =		$85.60	$114.58

Docusign Envelope ID: EC14B69D-C267-4272-AEF2-F01039E7A402

LABOR RATE WORKSHEET

Rec'd TCC 02.25.25

Project No: 1127-GC

Contractor Name: James H. Maloy Inc.
Address: 421 Albany shaker road
Loudonville, NY 12211
Telephone Number: 518-438-7881

County: Albany
Albany Airport - A Concourse Renovations

Date: 12/05/24

Eff. Dates 7/1/2024 to 6/30/2025

LABOR RATE BREAKDOWN (For T&M only. Use a separate worksheet for each employee.)

Trade:

{T&M Only} Item No.:

Notes

Trade: Operator

Foreman, Journeyman, Apprentice: Class A

			REGULAR BASE RATE	PREMIUM TIME BASE RATE
				Multiplier 1.5
A. WAGE RATE PER HOUR			**$54.90**	**$82.35**
BENEFITS (* Identifies benefits paid directly to the Employee)	% per hour			
Vacation and Holiday	%	$0.00		$0.00
Health and Welfare	%	$0.00		$0.00
Pension	%	$0.00		$0.00
Annuity	%	$0.00		$0.00
Education / Apprentice Training	%	$0.00		$0.00
Supplemental Unemployment	%	$0.00		$0.00
Security Fund	%	$0.00		$0.00
Fringe	59.4 %	$32.60		$32.60
	%	$0.00		$0.00
	%	$0.00		$0.00
B. TOTAL BENEFITS PER HOUR			**$32.60**	**$32.60**
PAYROLL TAXES AND INSURANCE				
F.I.C.A. / Social Security (up to the maximum required by law)	6.2 %	$3.40		$5.11
Medicare	1.45 %	$0.80		$1.19
Federal Unemployment	0.6 %	$0.33		$0.49
State Unemployment	8.3 %	$4.56		$6.84
Workers' Compensation **Code is required:** 5222	11.91 %	$6.54		$9.81
Disability WC Classification: 0	0.06 %	$0.03		$0.05
Other General/Excess Liability	9.38 %	$5.15		$7.72
C. TOTAL TAXES AND INSURANCE PER HOUR			**$20.81**	**$31.21**
D. TOTAL LABOR RATE	(A + B + C) =		$108.31	$146.16

Docusign Envelope ID: EC14B69D-C267-4272-AEF2-F01039E7A402

LABOR RATE WORKSHEET

Rec'd TCC 02.25.25

Project No: 1127-GC

Contractor Name: James H. Maloy Inc.
Address: 421 Albany shaker road
Loudonville, NY 12211
Telephone Number: 518-438-7881

County: Albany
Albany Airport - A Concourse Renovations

Date: 12/05/24

Eff. Dates 7/1/2024 to 6/30/2025

LABOR RATE BREAKDOWN (For T&M only. Use a separate worksheet for each employee.)

Trade:

{T&M Only} Item No.:

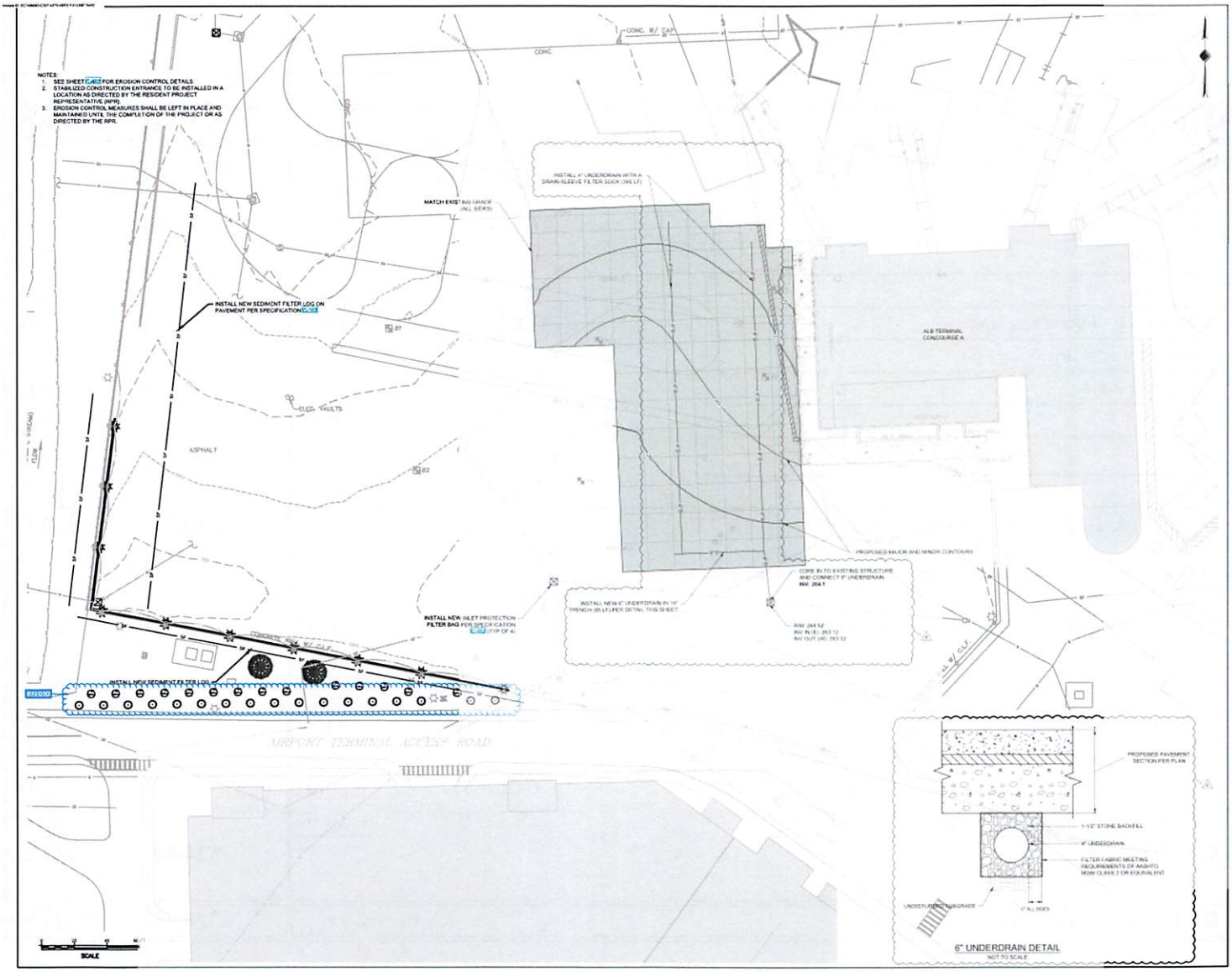
Notes

Trade: Teamster

Foreman, Journeyman, Apprentice

			REGULAR BASE RATE	PREMIUM TIME BASE RATE
				Multiplier
				1.5
A. WAGE RATE PER HOUR			**$39.35**	**$59.03**
BENEFITS (* Identifies benefits paid directly to the Employee	% per hour			
Vacation and Holiday		$0.00		$0.00
Health and Welfare		$0.00		$0.00
Pension		$0.00		$0.00
Annuity		$0.00		$0.00
Education / Apprentice Training		$0.00		$0.00
Supplemental Unemployment		$0.00		$0.00
Security Fund		$0.00		$0.00
Fringe	77.6 %	$30.52		$30.52
	%	$0.00		$0.00
	%	$0.00		$0.00
B. TOTAL BENEFITS PER HOUR			**$30.52**	**$30.52**
PAYROLL TAXES AND INSURANCE				
F.I.C.A. / Social Security (up to the maximum required by law)	6.2 %	$2.44		$3.66
Medicare	1.45 %	$0.57		$0.86
Federal Unemployment	0.6 %	$0.24		$0.35
State Unemployment	8.3 %	$3.27		$4.90
Workers' Compensation **Code is required:** 5222	11.91 %	$4.69		$7.03
Disability WC Classification: 0	0.06 %	$0.02		$0.04
Other General/Excess Liability	9.3 %	$3.66		$5.49
C. TOTAL			**$14.88**	**$22.32**
D. TOTAL LABOR RATE	(A + B + C) =		$84.75	$111.87

Rec'd TCCo 02.25.25



Project: Rec'd TCCo 09.30.24

Concourse A Rehabilitation

737 Albany Shaker Road
Albany, NY 12211

Client:

Albany County Airpo Authority
737 Albany Shaker Road
Albany, NY 12211
t. 518.242.2222

Fennick McCredie Architectu

Team:

Architect:
Fennick McCredie Architects
70 Franklin Street
Boston, Ma 02110
t. 617.356.2900

Structural/MEPFP/Aviati
Wiss, Janney, Elstner, Inc.
69 Court Street Suite 240
Binghamton, NY 13901
t. 607.773.3421

Code Consultant:
Code Red Consultants, LLC
154 Turnpike Road, Suite 20
Southborough, MA 01772
t. 617.500.7633

Cost Estimating:
Rider Construction Consulta
32 Broadway, Suite 801
New York, NY 10004
t. (212) 471-0836

ISSUE FOR CONSTRUCTION
08.12.2024

Key Plan:

Stamp:

No.	Date	Remarks
1	9/30/24	ADD PH - UNDERGROUND

Job No.	19668.00
Drawn By	BAR
Checked By	TCB
Date	AUGUST 2024
Scale	1"=20'

Drawing Title:
GRADING AND EROSION CONTROL PLA

Drawing No.:
C-401

Docusign Envelope ID: EC14B69D-C267-4272-AEF2-F01039E7A402

Rec'd TCCo 02.25.25

Turner

Turner Construction Company
1 Computer Drive South
Albany, New York 12205

October 11th, 2024

Mr. Patrick Andrews
AOW Construction
Project Manager
30 Essex Street
Albany, NY 12206

RE: Albany County Airport Authority
PCO-018: ASI-004 Underdrain

Dear Mr. Andrews,

Please refer to ASI-004 drawings in Procore under Documents → File 00 3150 Architectural Supplemental Information → ASI-004 Underdrain. Please review, as all work going forward should be based on this ASI. Provide pricing and schedule impacts no later than next Friday, October 18th, 2024.

Please feel free to contact me if you have any questions regarding this request.

Sincerely,

Brian McNeil

Brian McNeil
Project Engineer
Turner Construction Company

PCO-025

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

A·O·W CONSTRUCTION

30 Essex Street
Albany, NY 12206
Ph : (518)482-3400

Change Request

To: Robert Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

Number: COR 032
Date: 3/17/25
Job: 24-00048 AIA Concourse A Rehab

Reason: Owner Request

We are pleased to offer the following specifications and pricing to make the following changes:

Detailed Description

PCO-025 ASI-010 VAV Replacements + New Actuators This change order covers the removal, replacement, and necessary ducting for 14 new VAVs, along with the associated control wiring. Our subcontractor, Eckert, will provide the materials, duct installation (VBI), insulation (KIM), controls (SEIMENS), and control wiring (ARCON). AOW laborers will clear and prepare the work site, remove debris from designated areas, assist with adjustments when materials are received, and perform general cleanup at the end of each day. Carpenters will install ceiling wires, supports, and framing members, to allow future access to the VAVs for maintenance. The carpenter foreman will coordinate with the subcontractor on these locations and layout new framing installation near the VAVs, ensuring all tasks are completed according to the project plan and manage any out-of-sequence work for phase-1. Additionally, the foreman will coordinate material deliveries, inspect the work for quality, guide the carpenters and laborers, and enforce safety protocols on-site.

Pricing Summary

Eckert Mechanical		**$ 38,163.00**
AOW Labor		**$ 1,272.00**
Subtotal:		**$ 39,436.00**
Bond	**0.50%**	**$ 207.00**
OH&P on AOW Work	**15.00%**	**$ 191.00**
OH&P on Sub Work	**5.00%**	**$ 1,735.00**
Total:		**$ 41,568.00**

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

A·O·W CONSTRUCTION

30 Essex Street
Albany, NY 12206
Ph : (518)482-3400

Change Request

To: Robert Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

Number: COR 032
Date: 3/17/25
Job: 24-00048 AIA Concourse A Rehab

If you have any questions, please contact me at 518-482-3400.

Submitted by: Patrick Andrews
AOW Construction, LLC

Cc:
Alysia Sanichar (AOW Construction, LLC)

Approved by AOW CONSTRUCTION, LLC.:	Approved by ARCHITECT:	Approved by OWNER:
Approved: DocuSigned by: Al Bugazoli	Approved:	Approved:
Date: 3/18/2025 EAA735EA455F407...	Date:	Date:

DS AE DS PA

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

A·O·W CONSTRUCTION

30 Essex Street
Albany, NY 12206
T 518-482-3400
F 518-482-3444

24-0048 Albany Airport Concourse A Rehab
COR-035

AOW Labor	Regular Hours	OT Hours	Regular Rate	OT Rate	Total
AOW Labor (Superintendent)			$ 94.00	$ 141.00	$ -
AOW Labor (Project Manager)			$ 95.00	$ 110.00	$ -
AOW Labor (Carpenter Foreman)	4		$ 90.00	$ 135.00	$ 360.00
AOW Labor (Carpenter)	7		$ 88.00	$ 129.00	$ 616.00
AOW Labor (Laborer Foreman)			$ 90.00	$ 135.00	$ -
AOW Labor (Laborer)	3.41		$ 87.00	$ 129.00	$ 296.29
			AOW Labor Total:		**$ 1,272.29**

AOW Material	Quantity	Units	$/Unit	Cost/Item	
				$ -	$ -
				$ -	$ -
				$ -	$ -
			AOW Material Total:		**$ -**

AOW Tool Rentals	Quantity	Units	$/Unit	Cost/Item	
				$ -	$ -
				$ -	$ -
			AOW Tool Rental Total:		**$ -**
			AOW Subtotal:		**$ 1,272.29**

Subcontractors			Subcontractor Costs	10% Mark-up	
Eckert Mechanical, LLC			$ 34,693.97	$ 3,469.40	$ 38,163.37
				$ -	$ -
				$ -	$ -
				$ -	$ -
Subcontractor Total:			**$ 34,693.97**	**$ 3,469.40**	**$ 38,163.37**
			Subtotal All Categories:		**$ 39,435.65**
		15.0%	AOW OH&P on Self-Performed		$ 190.84
		5.0%	AOW OH&P on Sub costs		$ 1,734.70
				Subtotal:	**$ 41,361.19**
		0.5%	Bond		$ 206.81
			Grand Total:		**$ 41,568.00**

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

NFP
An Aon Company

January 29, 2025

AOW Construction, LLC
30 Essex Street
Albany, NY 12206

Re: Albany County Airport Authority Rehabilitation of Concourse A – Bond #108081607

This letter is to confirm that the cost for any additional work associated with our bond captioned above would be calculated at the rate of $4.90 per Thousand.

Please let me know if you need anything further.

Sincerely,

Renee A Manny
Assistant Vice President
P: (518) 244-4287
E: renee.manny@nfp.com

For informational purposes only. This document does not amend, extend, or alter coverage. Please refer to any actual policy(s) for specific terms, conditions, limitations, and exclusions. P&C Insurance Services provided through NFP Property & Casualty Services, Inc.. Doing business in California as NFP Property & Casualty Insurance Services, Inc. (License # OF15715). LA&H Insurance Services provided through NFP Corporate Services (NY), LLC. Doing business in California as NFP Corporate Insurance Services, LLC (License # OF44161). Both entities are subsidiaries of NFP Corp. (NFP).

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

Wage Rates for AOW Employees

Albany County Airport - Concourse A Rehabilitation

1 July 2024 through 30 June, 2025

		Regular Time	Overtime (1 1/2)	Double Time (2X)
Carpenter Foreman	**07/01/24 - 06/30/25**			
	Base	36.89	55.34	73.78
	Fringe	26.64	26.64	26.64
	Subtotal	63.53	81.98	100.42
	39% Comp. & Ins.	26.47	36.02	43.58
	Total Rates	**90.00**	**118.00**	**144.00**
Carpenter	**07/01/24 - 06/30/25**			
	Base	35.64	53.46	71.28
	Fringe	26.64	26.64	26.64
	Subtotal	62.28	80.10	97.92
	39% Comp. & Ins.	25.72	35.90	43.08
	Total Rates	**88.00**	**116.00**	**141.00**
Apprentice - 4th Year	**07/01/24 - 06/30/25**			
	Base	23.17	34.76	46.34
	Fringe	12.34	12.34	12.34
	Subtotal	35.51	47.10	58.68
	39% Comp. & Ins.	14.49	18.37	27.78
	Total Rates	**50.00**	**66.00**	**87.00**
Apprentice - 3rd Year	**07/01/24 - 06/30/25**			
	Base	24.95	37.43	49.90
	Fringe	12.35	12.35	12.35
	Subtotal	37.30	49.78	62.25
	39% Comp. & Ins.	14.70	20.22	24.75
	Total Rates	**52.00**	**70.00**	**87.00**
Apprentice - 2nd Year	**07/01/24 - 06/30/25**			
	Base	26.73	40.10	53.46
	Fringe	14.97	14.97	14.97
	Subtotal	41.70	55.07	68.43
	39% Comp. & Ins.	16.30	21.94	27.57
	Total Rates	**58.00**	**77.00**	**96.00**
Apprentice - 1st Year	**07/01/24 - 06/30/25**			
	Base	28.51	42.77	57.02
	Fringe	14.99	14.99	14.99
	Subtotal	43.50	57.76	72.01
	39% Comp. & Ins.	17.50	23.24	28.99
	Total Rates	**61.00**	**81.00**	**101.00**
Laborer Foreman	**07/01/24 - 06/30/25**			
	Base	41.55	62.33	83.10
	Fringe	24.81	24.81	24.81
	Subtotal	66.36	87.14	107.91
	39% Comp. & Ins.	23.64	30.86	36.09
	Total Rates	**90.00**	**118.00**	**144.00**
Laborer	**07/01/24 - 06/30/25**			
	Base	38.55	57.83	77.10
	Fringe	24.81	24.81	24.81
	Subtotal	63.36	82.64	101.91
	39% Comp. & Ins.	23.64	34.37	42.05
	Total Rates	**87.00**	**117.00**	**144.00**
Operator	**07/01/24 - 06/30/25**			
	Base	48.70	73.05	97.40
	Fringe	32.73	32.73	32.73
	Subtotal	81.43	105.78	130.13
	39% Comp. & Ins.	31.76	41.22	50.83
	Total Rates	**113.00**	**147.00**	**181.00**

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

Corporate Offices
1062 Central Avenue
Albany, NY 12205

Phone: (518)459-4116
Fax: (518)459-1208

ECKERT
MECHANICAL, LLC

Quote Overview

To: AOW Construction, LLC
30 Essex Street
Albany, NY 12206

Attention: Patrick Andrews, Project Manager

Job: ACAA Concourse A Rehabilitation
Job # 720
Our Change #: 720-001
Owner Id: Albany County Airport Authority
Date: 12/6/2024 REV: 1/29/2025

Description: Eckert Mechanical, LLC proposes the following cost change for the mechanical scope changes that have occurred with the issuance of ASI #010 (new VAV boxes).

TOTAL ADD: $38,163.00

Exclusions: *Any work beyond what has been expressly indicated, off-hours or premium time, providing electrical work, general construction of any kind, additional TAB work*

Quote is Valid for 15 Days

☑ Time extension required: 63 calendar days.
☑ We will await your change order before proceeding
☐ This change has been verbally approved by: _____ and we will proceed with the understanding that your change order is immediately forthcoming

FROM: Brian Martin

Project Manager

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

Corporate Offices
1062 Central Avenue
Albany, NY 12205

Phone: (518)459-4116
Fax: (518)459-1208

ECKERT MECHANICAL, LLC

Quote Summary

JOB NAME: ACAA Concourse A Rehabilitation
JOB #: 720
DATE: 12/6/2024 REV: 1/29/2025
QUOTE #: 720-001

Material						
					$	-
Sales Tax	0.00%				$	-
				MATERIAL TOTAL	$	-
Field Labor	**Hours**		**Rate**			
Journeyman - Straight Time	0.00 hours	$	**106.29**		$	-
					$	-
					$	-
					$	-
					$	-
					$	-
					$	-
					$	-
				LABOR TOTAL	$	-
Travel Expenses						
					$	-
					$	-
				TRAVEL TOTAL	$	-
Rentals		$	-	RENTAL TOTAL	$	-
Shop						
Shop Labor (10%)		$	**59.83**		$	-
Shop Driver	0	$	**59.83**		$	-
Layout Technician		$	**81.53**		$	-
				SHOP TOTAL	$	-
Equipment						
					$	-
					$	-
				EQUIPMENT TOTAL	$	-
Miscellaneous Cost						
Subcontractor - Kim Ind.	1	$	**10,315.00**		$	10,315.00
Subcontractor - VBI	1	$	**14,968.00**		$	14,968.00
Subcontractor - Siemens	1	$	**9,070.97**		$	9,070.97
Safety		$	-		$	-
PM Time	4	$	**85.00**		$	340.00
				Misc. Total	$	34,693.97
				Subtotal	$	34,693.97
				Bond	$	-
				5% Subs	$	1,717.70
				Subtotal	$	36,411.67
				10% Eckert	$	34.00
				Total	$	38,163.37

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

Rec'd TCCO 11.08.24
PCO-025 Price Approved 03.12.25

Fennick McCredie Architecture

Architects Supplemental Instructions

Date: November 8, 2024
To: TCCO and AOW Construction
From: Ozlem Kizilkaya

ASI No: 010
Project Albany International Airport – Concourse A Renovations
Project No: 1236

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. If the scope indicated in this ASI represents, in the opinion of the Contractor, a change in Contract Sum or Contract Time, the Contractor shall submit a Change Order Request prior to proceeding with the work. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in Contract Sum or Contract Time.

ASI Description:
Mechanical Demolition and Renovation plans related to the removal of the existing ducted VAV dampers/boxes and the installation of new VAV damper/boxes per the owner's request.

Dwg No. MD-112A LEVEL 2 -DEMOLITION FLOOR PLAN - PART A DUCT
M-112A LEVEL 2 -FLOOR PLAN - PART A DUCT

Mechanical

Clouded areas provide information on the removal of the existing ducted VAV dampers/boxes and the installation of new VAV damper/boxes. Refer to ASI 010.

Issued by the architect:

Ozlem Kizilkaya
Project Designer - FM

70 Franklin Street
Boston MA 02110
T 617. 350. 7900
FMarchitecture.com

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

VBI, LLC

1155 Princetown Rd. - Rotterdam, NY 12306

Ventilation - Heating - Air Conditioning - Sheet Metal Work

Phone: (518) 374 - 0394 Fax: (518) 688 - 1152

Change Order Request

To: Eckert Mechanical

Attn: Brian Martin

Date: 12/13/2024
Change #: 1 Revised
Project Title: Albany Airport-Concourse A Rehab

Scope: Provide and install 14 new VAV boxes to replace the existing. New duct fittings and labor for 8 VAV's that are not in the original contract. Controls provided and installed by others. Insulation, electrical and piping excluded.

Breakdown:

14 VAV boxes	$	4,230.00
Duct fittings for inlet and outlet of 8 VAV's + labor to fabricate	$	2,400.00
Labor 72hr@ $93.43/hr	$	6,727.00
Misc	$	250.00

Total	$	13,607.00
P & O	$	1,360.70
Total	$	14,967.70

Total Request adder: $ 14,967.70

Submitted By: Tim Venditti

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

KIM INDUSTRIES

Additional work scope associated with ASI-010 VAV Replacement (14 each)

Date	T&M Sheet #	ST Hours	OT Hours	DT Hours	Preimum Only
Set-up/Material Handling		16			
Install		72			
Demobilize		8			
	Total	96	0	0	0

Rate	$77.72				
				$0.00	
TOTAL	$7,461.12	$0.00	$0.00	$0.00	**$7,461.12**

OH&P10%	**$746.11**

Material	Quantity	Cost	Total	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
Total From Page 2			$1,341.13	

TOTAL	**$1,341.13**	**$1,341.13**

OH&P10%	**$134.11**

Equipment	Quantity	Cost	Total	
Lift (Monthly Rental)	1	$575.00	$575.00	
	0	$0.00	$0.00	
			$0.00	

TOTAL	**$575.00**	**$575.00**

OH&P10%	**$57.50**

Grand Total	**$10,314.98**

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

Material	Quantity	Cost	Total	
7/8x1 Fiberglass ASJ-SSL	270	$1.25	$336.42	
1" Hard Block Supports	28	$1.63	$45.64	
7/8x1 PVC Fittings w/inserts	112	$1.42	$159.49	
2" 1pcf Flexible Duct Wrap	2	$193.76	$387.52	
VB Mastic CP-11	3	$31.03	$93.09	
1.5" Mini Cup Weld Pins w/washers	1	$92.09	$92.09	
1/2" Staples	1	$6.75	$6.75	
PVC Tacks	1	$38.99	$38.99	
2" PVC Tape	3	$12.14	$36.42	
4" FSK Foil Tape	4	$18.57	$74.28	
4" ASJ Lap Tape	2	$31.50	$63.00	
2" Mastic Brushes	5	$1.49	$7.45	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
		$0.00	$0.00	
Total Page 2			$1,341.13	

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

Quotation

GENERAL INSULATION COMPANY, INC.

GENERAL INSULATION/ALBANY BRANCH
15 KAIRNES STREET
ALBANY, NY 12205-5310
Phone 518-489-9891
Fax 518-453-0457

EXPIRATION DATE	QUOTE NUMBER
01/30/2025	S6895307

GENERAL INSULATION/ALBANY BRANCH
15 KAIRNES STREET
ALBANY, NY 12205-5310
Phone 518-489-9891
Fax 518-453-0457

QUOTE TO:

KIM INDUSTRIES INC
47 CASTLE MEADOW RD
NEWTOWN, CT 06470-2544

SHIP TO:

KIM INDUSTRIES INC.
5 FAIRCHILD SQ
SHIP TO SHOP
CLIFTON PARK, NY 12065-1213

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON
25340	Albany Airport VAV	Albany Airport VAV	Jim Sausville (BR9)

WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Cole Shickle (BR09)	OT OUR TRUCK	2%60 Net 61	12/16/2024	No

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
	PRICING GOOD UNTIL 12-31-24 *		
270ft	MAN 1/2" (7/8") X 1" PIPE ASJ-SSL F/G (126FT/BX) #356865 (PVC #7) Pn: 34	1.246/ft	336.42
28ea	1" X 1" X 6" F/G BLOCK Pn: 1056	1.630/ea	45.64
112ea	#7 SR90 LS PVC 020 W/ INSERTS (50/BX) Pn: 88405	1.424/ea	159.49
2rl	MAN 2" 1# 48" X 75' BLKT FSK (300SF/RL) #515767 Pn: 65814	193.758/rl	387.52
3gl	CP 11 WHITE VICRYL (1GL/PL) WEATHER BARRIER SPRAY / BRUSH GRADE *SOLD/GL #15035315 Pn: 866	31.029/gl	93.09
1000ea	1-1/2" INSULATED MINI CUP PINS (1000EA/BOX) *SOLD/PIN - PRICED/1000* Pn: 1013	92.090/ea	92.09
1BX	1/2" MARKWELL 2619 STAPLES QUAD-PACK (4X1250/BX) Pn: 70375	6.750/BX	6.75
1bx	WHITE STAINLESS STEEL ZTACKS (500/BX) *SOLD/BX Pn: 754	38.990/ea	38.99

** Continued on Next Page **

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

GENERAL INSULATION COMPANY, INC.

Quotation

EXPIRATION DATE	QUOTE NUMBER	PAGE NO.
01/30/2025	S6895307	2 of 2

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
3rl	3M SELFWOUND PVC 2" X 108' 1506R WHITE 6MIL TAPE (18RL/BX) #7100043837 Pn: 833	12.140/rl	36.42
4rl	3M VENTURE 4" X 150' FSK 1525CW TAPE (12RL/BX) #7100043850 Pn: 845	18.570/rl	74.28
2rl	3M VENTURE 4" X 150' ASJ 1540CW TAPE (12RL/BX) #7100043969 Pn: 848	31.500/rl	63.00
5ea	2" CHIP BRUSH #14032 #1500-2 Pn: 70038	1.490/ea	7.45

NOTE: If material is for an exempt Job please provide Exempt Certificate and Full address of Job or provide a Resale Certificate.
:
Descriptions, quantities and sized are not guaranteed. To avoid errors, plans and specifications should be verified. Special Materials are non-refundable. We are not responsible for delays by reason of strikes, accidents or causes beyond our control. No Claims for Labor or consequential damages will be allowed.

Subtotal	1341.14
Freight	0.00
Handling	0.00
Sales Tax	93.87
Amount Due	1435.01

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

Siemens Change Order Proposal

PCO-025 Price Approved 03.12.25

To: Eckert Mechanical Date: January 29, 2025

Project: **Albany Airport Concourse A – ASI 010 VAV Rev**

Sections: Building Controls

Project Number: 44OP-386468

We propose the following pricing for the additional scope of work requested by the project team as called out in project change drawing ASI-010 dated 11/11/2024.

Scope of Work:

- Provide, install, wire, and program the following system modifications to the Siemens Building Controls called out on the ASI-010 VAV drawing:
  - Per note D7 all boxes will be removed and replaced with new VAV boxes. Siemens will provide the additional labor and controls as needed to cover this change of scope from the base bid work.
  - Additional VAV modification that was not in base scope. Siemens will provide the additional controls and modifications as needed
  - Siemens will support the additional balancing and program changes associated with this change.

Clarifications :

- Provide all required wiring associated with this scope of work. Removal and reinstallation of all required BMS controls and associated cabling.
- Excludes sales tax, payment, and performance bonds and per project aggregate insurance.
- Excludes wiring, installing, or programming of any third-party controls not called out in this scope above.
- All onsite work for this project to be completed Monday through Friday 7:00AM to 4:00PM.
- This change proposal is good for 60 days.
- This proposal is subject to the existing Siemens and contract Terms and Conditions.

As a result of the global Covid-19 Virus outbreak and global supply chain issues, temporary delays in delivery, labor or services from Siemens and its sub-suppliers or subcontractors may occur. Among other factors, Siemens' delivery is subject to the correct and punctual supply from sub-suppliers or subcontractors, and Siemens reserves the right to make partial deliveries or modify its labor or services. While Siemens shall make every commercially reasonable effort to meet the delivery or service or completion dates.

Siemens Industry, Inc.
Smart Infrastructure
6 British American Blvd
Latham, NY 12110

Ryan Pipes
ryan.pipes@siemens.com
Cell: 315-481-7041

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

Siemens Change Order Proposal

Notes:

1) *This scope of work is to be included as part of any contract which results from our proposal for this project.*
2) *Our Price does NOT include per project aggregate insurance costs*
3) *Siemens Standard Terms and Conditions are applicable to this proposal.*
4) *Payment terms are 30 days from receipt of invoice.*
5) *Price does NOT include Sales or Use Tax. Order must include required tax certificates.*

Order is subject to an approved credit check without exception

Material:		
(1) DXR2.T12P @ $333.21	**$**	**333.21**
(1) QMX3.P34 @ $111.28	**$**	**111.28**
(1) GDE131.1P @ $73.01	**$**	**73.01**
Subcontractor:		
Arcon Electric (see breakdown attached)	**$**	**3,880.00**
Labor:		
(4 Hours) Engineer @ $125.46	**$**	**501.84**
(20 Hours) Specialist @ $167.35	**$**	**3,347.00**
Total Cost -	**$**	**8,246.34**
10% OH&P	**$**	**824.63**
Total Change Order Price:	**$**	**9,070.97**

Proposal Accepted:
Siemens Industry, Inc. is authorized to proceed with the work as proposed.

Purchaser _____

By _____

Title _____

Date _____

Proposal Submitted:
Siemens Industry, Inc.

By **Ryan Pipes,**

Title Operations Manager

Date January 29, 2025

Siemens Industry, Inc.
Smart Infrastructure
6 British American Blvd
Latham, NY 12110

Ryan Pipes
ryan.pipes@siemens.com
Cell: 315-481-7041

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

Region 5 - Albany, Columbia, Greene, Delaware, Fulton, Greene, Montgomery, Rensselaer, Schenectady, and Schoharie Counties

Contractor Name: SIEMENS INDUSTRY, INC.

Job Title	Description of Duties	Prevailing Wage Occupation Sub-category	Prevailing Wage Rate	Supplemental Benefit	Percent Markup	Total Hourly Rate	Overtime Hourly Pay Rate	Overtime Total Hourly Rate	After Business Hours Hourly Pay Rate	After Business Hours Total Hourly Rate
Energy Management System Lighting Control/Occupancy Detecting System Technician Onsite Region 5 Entire Counties - **Albany, Columbia, Fulton, Montgomery, Rensselaer, Schenectady, and Schoharie** Partial Counties - **Greene**: Portion of the County North of a line following the South limits of the City of Catskill in a westerly direction from the Hudson River to State Highway 23A. Then continuing on 23A to the road following the Little West Kill and continuing along this road to Delaware County. **Otsego**: Only the Towns of Decatur and Worchester.	Individual employed by the Contractor or Subcontractor who Starts-Up, Commissions, Programs, Integrates, and Maintains (both Preventative and Remedial Maintenance) Building Automation Systems, Energy Management Systems, and Lighting Control/Occupancy Detecting Systems. ***This Job Title can only be used for work/Services on Systems/Product Lines/Equipment which are included on the Contractor's Contract***	Electrician: Electrician- Albany, Columbia, Fulton, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington, Greene: Portion of the County North of a line following the South limits of the City of Catskill in a westerly direction from the Hudson River to State Highway 23A. Then continuing on 23A to the road following the Little West Kill and continuing along this road to Delaware County. Otsego: Only the Towns of Decatur and Worchester.	$48.74	$31.37	108.83%	$167.35	$73.11	$218.25	$73.11	$218.25

Region 5 - Albany, Columbia, Greene, Delaware, Fulton, Greene, Montgomery, Rensselaer, Schenectady, and Schoharie Counties

Contractor Name: SIEMENS INDUSTRY, INC.

Job Title	Description of Duties	Prevailing Wage Occupation Sub-category	Prevailing Wage Rate	Supplemental Benefit	Percent Markup	Total Hourly Rate	Overtime Hourly Pay Rate	Overtime Total Hourly Rate	After Business Hours Hourly Pay Rate	After Business Hours Total Hourly Rate
CAD Specialist	Individual employed by the Contractor or Subcontractor who generates diagrams, drawings, plans, etc. ***This Job Title can only be used for work/Services on Systems/Product Lines/Equipment which are included on the Contractor's Contract***	[redacted]	[redacted]	[redacted]	[redacted]	$125.46	[redacted]	$188.19	[redacted]	$188.19

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

.RCON ELECTRIC, LLC

RAILROAD AVENUE

.LBANY, NY, 12205

:518-459-1128

rconelectric.com

To: SIEMENS

Attn: RYAN PIPES

Subject: CO#1 ALBANY AIRPORT CONCOURSE A VAV REVISION

We propose to furnish and install quality labor, material, and supervision to accomplish the electrical work on schedule, all in accordance with the following scope of work:

CO#1 ALBANY AIRPORT CONCOURSE A VAV REVISION---$3,880

THREE THOUSAND EIGHT HUNDRED EIGHTY DOLLARS

- PER 11-08-24 FENNICK MCCREDIE ARCH DRAWINGS
- PER SIEMENS SCOPE EMAIL 11-20-24
  - 13 NEW VAV BOXES
    - DISCONNECT EXISTING CONDUIT AND WIRE FOR RECONNECTION TO NEW BOXES
    - REROUTE EXISTING WHERE REQUIRED
  - 1 NEW VAV
    - DXR
    - NEW VAV CONTROL EQUIPMENT (STAT, ACTUATORS, DAT, PRESSURE)
    - NEW CONDUIT EXTENDED FROM CLOSEST EXISTING VAV, 24V POWER, COM CABLE

- All conduit EMT/Cable tray where required.
- All work is based on 8-hour shift Monday-Friday 7am-330pm.
- This proposal to be part of the purchase order or subcontract, to define ARCON's scope of work.
- Contractor's contract with owner/others, shall not overrule the scope or exclusions of this proposal.
- Only those items specifically listed above in this proposal are reflected in this pricing and will be accepted in a contract agreement.

EXCLUSIONS:

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

.RCON ELECTRIC, LLC
RAILROAD AVENUE
.LBANY, NY, 12205
:518-459-1128
rconelectric.com

- Cutting, patching, and painting.
- Bid, payment, and performance bonds
- Roof penetrations
- Special insurance (Arcon standard insurance will apply)
- Sales tax.
- Plywood backer boards
- Connections to network switches
- Hold harmless insurance, fire insurance, builders risk
- Control devices (supplied by SIEMENS)
- Clean-up charges/dumpsters by others
- Inspections by others
- Start up by others.
- Temp lights/power/fire alarm
- All power above 24v ac/dc

We appreciate the opportunity to quote our services. We hope you find our proposal satisfactory, if you should have any questions, please call the office.

Sincerely,

ARCON Electric LLC

Herbert Winnie

PCO-025 Price Approved 03.12.25

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

CHANGE NOTICE

HERBERT WINNIE
8 RAILROAD AVE
ALBANY, NY 12205

CCN #	**1**
Date:	1/29/2025
Project Name:	ALBANY CONCOURSE
Project Number:	ALBANY CONCOURSE
Page Number:	1

Client Address:

SIEMENS
6 BRITISH AMERICAN BLVD
LATHAM, NY 12110

Work Description

- PER 11-08-24 FENNICK MCCREDIE ARCH DRAWINGS
- PER SIEMENS SCOPE EMAIL 11-20-24
  - 13 NEW VAV BOXES
- DISCONNECT EXISTING CONDUIT AND WIRE FOR RECONNECTION TO NEW BOXES
- REROUTE EXISTING WHERE REQUIRED
  - 1 NEW VAV
- DXR
- NEW VAV CONTROL EQUIPMENT (STAT, ACTUATORS, DAT, PRESSURE)
- NEW CONDUIT EXTENDED FROM CLOSEST EXISTING VAV, 24V POWER, COM CABLE

Itemized Breakdown

Description	Qty	Net Price U	Total Mat.	Labor U	Total Hrs.
TEC/DXR	1	0.00 E	0.00	2.00 E	2.00

ORIGINAL

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

CHANGE NOTICE

HERBERT WINNIE
8 RAILROAD AVE
ALBANY, NY 12205

Client Address:

SIEMENS
6 BRITISH AMERICAN BLVD
LATHAM, NY 12110

CCN # 1
Date: 1/29/2025
Project Name: ALBANY CONCOURSE
Project Number: ALBANY CONCOURSE
Page Number: 2

Description	Qty	Net Price U	Total Mat.	Labor U	Total Hrs.
STAT	1	0.00 E	0.00	1.00 E	1.00
PROBE SENSOR	1	0.00 E	0.00	1.00 E	1.00
ACTUATOR/VALVE	2	0.00 E	0.00	1.00 E	2.00
14-2	100	400.00 M	40.00	4.00 M	0.40
18-2 SOLID	100	190.00 M	19.00	5.00 M	0.50
18-4	200	325.00 M	65.00	4.00 M	0.80
20-2	100	135.00 M	13.50	4.00 M	0.40
CAT 6	150	325.00 M	48.75	4.00 M	0.60
WAGO 2 TERM	4	0.58 E	2.32	0.05 E	0.20
WAGO 5 TERM	12	0.60 E	7.20	0.05 E	0.60
TELESCOPING BRACKET	2	6.75 E	13.50	0.10 E	0.20
3/4" EMT	198	102.00 C	201.96	5.00 C	9.90
3/4" EMT STL COMP CPLG	19	3.37 E	64.03	0.10 E	1.90
3/4" EMT STL COMP CONN	4	1.83 E	7.32	14.00 C	0.56
3/4" EMT STRAP 1-H	2	0.15 E	0.30	4.00 C	0.08
3/8" STEEL FLEX	9	0.67 E	6.03	35.00 M	0.32
3/8" STL FLEX CONN	3	0.89 E	2.67	10.00 C	0.30
3/8" STL 90 FLEX CONN	3	0.71 E	2.13	0.03 C	0.00
4" SQ BOX 2-1/8 D COMBO	1	2.10 E	2.10	30.00 C	0.30
4" SQ 1G TILE RING 1/2	1	2.41 E	2.41	15.00 C	0.15
BC-8-12M BEAM CLAMP	23	5.73 E	131.79	0.05 E	1.15
VAV DISCONNECT	13	0.00 E	0.00	0.25 E	3.25
Totals	**949**		**630.01**		**27.61**

Summary

General Materials		630.01
Total Material		**630.01**
FOREMAN @10%	(27.61 Hrs @ $99.40)	2,744.43
Subtotal		**3,374.44**
Final Adjustment		506.17
Final Amount		**$3,880.61**

ORIGINAL

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

Document created on 01/27/2025

PCO-025 Price Approved 03.12.25

Cart Summary

Customer Details

Customer Name:
(RCRR285659)

Cart #: 1295765

Cart Summary

Items:	13
Subtotal:	$540.82

Final price, taxes, and other fees calculated on the checkout page

Product	Qty	Price	Pre-tax Total (all product lines totaled)
WAGO **60361832 Splicing Connector, 2-Conductor, 10 AWG, Box of 50** ITEM #: 1257647 CAT: 60361832 UPC: 055143715632	1	$29.88	$29.88
WAGO **60267607 Splicing Connector, Compact, 221-415 Series, 5-Port, 24 -12 AWG, 25/PK** ITEM #: 906048 CAT: 60267607 UPC: 050821897143	1	$14.98	$14.98
NVENT CADDY **TSGB16 Screw Gun Box Bracket, 11-18" Stud Spacing** ITEM #: 20399 CAT: TSGB16 UPC: 782856476160	2	$7.82	$15.64
MULTIPLE **075 3/4" EMT Conduit, Steel, 10' Length** ITEM #: 49014 CAT: 075 UPC: 091111020025	200	$1.02	$204.00
HUBBELL-RACO **2923RT EMT Compression Coupling, 3/4", Raintight, Steel** ITEM #: 30431 CAT: 2923RT UPC: 050169292396	19	$3.37	$64.03
HUBBELL-RACO **2903RT EMT Compression Connector, 3/4", Raintight, Steel** ITEM #: 30388 CAT: 2903RT UPC: 050169290392	4	$1.83	$7.32
HUBBELL - ELECTRICAL **2083 EMT Conduit Strap, 1-Hole, 3/4", Steel** ITEM #: 195986 CAT: 2083 UPC: 050169020838	2	$0.15	$0.30
MULTIPLE **ALC038RW100CL Aluminum Flex, 3/8", 100' Coil** ITEM #: 48656 CAT: ALC038RW100CL UPC: 980050022019	100	$0.67	$67.00
HUBBELL - ELECTRICAL **2661 AC Connector, 3/8", Squeeze, Zinc Die Cast** ITEM #: 31295 CAT: 2661 UPC: 050169026618	3	$0.89	$2.67
ARLINGTON **850 AC/Flex Connector, 3/8", 90°, 2-Screw Clamp, Zinc Die Cast** ITEM #: 53123 CAT: 850 UPC: 018997008503	3	$0.71	$2.13
HUBBELL-RACO **232 4" Square Box, Welded, 2-1/8" Deep, 1/2 and 3/4" Knockouts, Steel** ITEM #: 36229 CAT: 232 UPC: 050169902325	1	$2.10	$2.10

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

Product	Qty	Price	Pre-tax Total (all product lines totaled)
APPLETON **8468A 4" Square Cover, 1-Device, Mud Ring, 1/2" Raised, Drawn, Metallic** ITEM #: 22438 CAT: 8468A UPC: 687855776658	1	$2.41	$2.41
NVENT CADDY **BC812M Beam Clamp, 1/2" to 3/4" Conduit, Steel** ITEM #: 48241 CAT: BC812M UPC: 782856192107	23	$5.73	$131.79

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

WINDY CITY WIRE
386 INTERNATIONALE DRIVE, SUITE H
BOLINGBROOK, IL 60440
T 800.379.1191 • WINDYCITYWIRE.COM

QUOTE

QUOTE #: 1356177
WCW SALES REP: Mike Lasala
QUOTE GOOD THRU: 02-26-2025
CUST JOB #:
DATE: 01-27-2025
PAGE: 1

CUSTOMER #: 009230
ORDERED BY: Herb Winnie

BILL TO: Arcon Construction
8 Railroad Ave
Albany, NY 12205

SHIP TO: Arcon Construction
8 Railroad Ave
Albany, NY 12205

SHIP VIA:	FREIGHT TERMS:	TERMS:	CUSTOMER REF#:
		Net 60	RFQ (2)

#	QUANTITY	ITEM NO./DESCRIPTION	G		MADE IN AMERICA	RP	PRICE	EXTENSION
1	1,000 FT	002382 18-04 UNS STR CMP Blu Stp	✓		✓	✓	325.00 MFT	325.00
2	1,000 FT	WCW6320FEQ 18-02 OAS SOL CMP Wht Jkt	✓		✓	✓	190.00 MFT	190.00
3	1,000 FT	007960 14-02 UNS STR CL3P Wht Jkt	✓		✓	✓	400.00 MFT	400.00
4	1,000 FT	003360 20-02 UNS STR CMP Wht Jkt	✓		✓	✓	135.00 MFT	135.00
5	1,000 FT	556600 23-4P UNS SOL CMP C6 Wht Jkt	✓		✓	✓	325.00 MFT	325.00
		Sub Total						**1,375.00**
		Tax						110.00
		Quote Total						**USD 1,485.00**

UNLESS OTHERWISE AGREED, SELLER RESERVES THE RIGHT TO SHIP AND BILL 10 PERCENT (10%) MORE OR LESS THAN THE EXACT QUANTITY SPECIFIED.

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

State University CONSTRUCTION FUND

State University Construction Fund
353 Broadway
Albany, New York 12246

LABOR RATE WORKSHEET

SUCF Project No. 01XA95-00

Contractor Name:	ARCON ELECTRIC LLC	Date:	11/8/2024
Address:	8 RAILROAD AVE	County:	Albany
	ALBANY N.Y. 12205	**Trade:**	FOREMAN Electrican 10%
Telephone No.:	(518) 459-1128	Effective Date:	6/1/2024-5/31/2024

FROM 6/1/2022 **TO** 5/31/2023			REGULAR BASE RATE	PREMIUM PORTION Of OVERTIME
A. WAGE RATE PER HOUR			$52.80	
PAYROLL TAXES AND INSURANCE				
F.I.C.A / Social Security		6.20 %		
Medicare		1.45 %		
Federal Unemployment Insurance		0.60 %		
State Unemployment Insurance		9.60 %		17.85%
* Workers' Compensation Insurance	Code:	7.79 %		
** Liability Insurance		%		
Disability Insurance		1.26 %		
B. TOTAL TAXES AND INSURANCE PER HOUR	$ 52.80	26.90%	$ 14.20	$ -

BENEFITS	$ per hour		
Vacation and Holiday	$ -		
Health and Welfare	$14.39		
Pension	$11.44		
Annuity	$3.89		
Education / Apprentice Training	$0.93		
Supplemental Unemployment	$ -		
Security Fund	$ -		
Other	$1.75		
C. TOTAL BENEFITS PER HOUR		$ 32.40	

FOR FRINGE BENEFITS PAID IN THE ENVELOPE-SUBMIT COPIES OF 2 WEEKS OF CERTIFIED PAYROLL REPORTS

D. TOTAL LABOR RATE	**(A + B + C) = D**	$ 99.40	$ -

E. PROJECT COORDINATOR'S COMMENTS:

* Workers Compensation is the net Contractor cost after applying territory adjustment, experience modification, discount(s) and assessments.

** Only Liability Insurance that is payroll related is reimbursable within the labor rate.

REV: 5/1/2013

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

ADD COMPANY LOG HERE

LABOR RATE WORKSHEET

Project No. **1127-GC**

Contractor Name: | County: Albany | Date:

Address: | **Albany Airport - A Concourse Renovations**

Telephone Number: | Eff. Dates ____ to ____

LABOR RATE BREAKDOWN (For T&M only. Use a separate worksheet for each employee.) Trade:

{T&M Only} Item No.: | Notes

Trade

Foreman, Journeyman, Apprentice

	REGULAR BASE RATE	PREMIUM TIME BASE RATE (Multiplier 1.5)
A. WAGE RATE PER HOUR		

BENEFITS (* Identifies benefits paid directly to the Employe	% per hour			
Vacation and Holiday		%	$0.00	$0.00
Health and Welfare		%	$0.00	$0.00
Pension		%	$0.00	$0.00
Annuity		%	$0.00	$0.00
Education / Apprentice Training		%	$0.00	$0.00
Supplemental Unemployment		%	$0.00	$0.00
Security Fund		%	$0.00	$0.00
		%	$0.00	$0.00
		%	$0.00	$0.00
		%	$0.00	$0.00
B. TOTAL BENEFITS PER HOUR				**$0.00**	**$0.00**

PAYROLL TAXES AND INSURANCE					
F.I.C.A. / Social Security (up to the maximum required by law)		6.2	%	$0.00	$0.00
Medicare		1.45	%	$0.00	$0.00
Federal Unemployment			%	$0.00	$0.00
State Unemployment			%	$0.00	$0.00
Workers' Compensation	**Code is required:**		%	$0.00	$0.00
Disability	WC Classification: 0		%	$0.00	$0.00
Other			%	$0.00	$0.00
C. TOTAL TAXES AND INSURANCE PER HOUR				**$0.00**	**$0.00**

D. TOTAL LABOR RATE	(A + B + C) =	$0.00	$0.00

Fill out GRAY cells as applicable

Docusign Envelope ID: CF5F891D-7373-42B7-A134-E3E4B9467299

PCO-025 Price Approved 03.12.25

Turner

Turner Construction Company
1 Computer Drive South
Albany, New York 12205

November 25th, 2024

Mr. Patrick Andrews
AOW Construction
Project Manager
30 Essex Street
Albany, NY 12206

RE: Albany County Airport Authority
PCO-025 ASI-010 VAV Replacements + New Actuators

Dear Mr. Andrews,

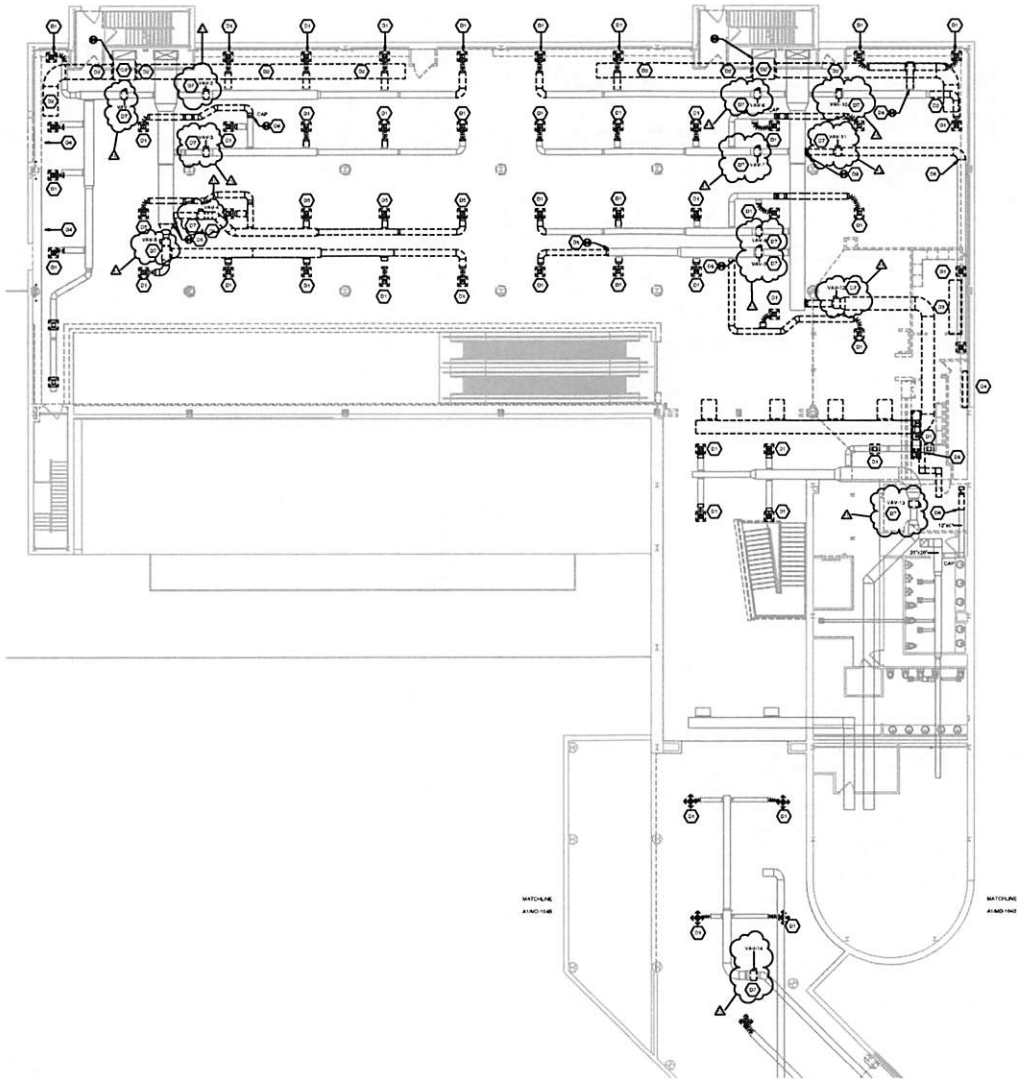
Please refer to ASI-010 drawings in Procore under Documents → File 00 3150 Architectural Supplemental Information → ASI-010 VAV Replacements + New Actuators. Please review, as all work going forward should be based on this ASI. Provide pricing and schedule impacts no later than next Monday, December 2nd, 2024.

Please feel free to contact me if you have any questions regarding this request.

Sincerely,

Brian McNeil

Brian McNeil
Project Engineer
Turner Construction Company



MECHANICAL DEMOLITION KEYED NOTES

D1 REMOVE EXISTING SUPPLY DIFFUSER AND FLEX DUCT

D2 PORTION OF EXISTING RETURN DUCTWORK TO BE REMOVED

D3 REMOVE EXISTING COOKING HOOD AND ASSOCIATED FIRE SUPPRESSION SYSTEM AND TURN OVER TO OWNER. REMOVE EXISTING ASSOCIATED EXHAUST DUCTWORK AND ROOF MOUNTED FAN. INSULATE AND CAP EXISTING EXHAUST FAN CURB WATER TIGHT.

D4 REMOVE EXISTING FIN TUBE RADIATION. CAP HYDRONIC PIPING BELOW IN FIRST FLOOR CEILING PLENUM. COORDINATE WITH GENERAL CONTRACTOR FOR FINAL LENGTH OF ENCLOSURE REMOVAL.

D5 REMOVE EXISTING SUPPLY DIFFUSER, FLEX DUCT, SUPPLY BRANCH AND MAIN DUCT.

D7 REMOVE EXISTING VAV DAMPER BOX

D8 REMOVE EXISTING VAV DAMPER BOX AND ASSOCIATED VAV DAMPER. MOTOR TO BE REMOVED AND REUSED. CAP EXISTING SUPPLY DUCT MAIN.

GENERAL DEMOLITION MECHANICAL NOTES

1. PRIOR TO DEMOLITION VERIFY AIR FLOW AT EACH DIFFUSER AND AT EACH VAV OUTLET. SUBMIT REPORT TO OWNER AND ENGINEER FOR RECORD.

2. PRIOR TO DEMOLITION VERIFY HYDRONIC FLOW AT EACH FIN TUBE RADIATION SECTION ALONG PERIMETER. SUBMIT REPORT TO OWNER AND ENGINEER FOR RECORD.

3. REMOVE EXISTING TEMPERATURE SENSORS ASSOCIATED WITH EXISTING VAV DAMPER BOXES AND ASSOCIATED CONTROL WIRING.

4. MECHANICAL CONTRACTOR TO REMOVE EXISTING BRANCH DUCT VOLUME DAMPERS AND PROVIDE NEW VOLUME DAMPERS FOR EACH BRANCH DUCT SERVING NEW SUPPLY DIFFUSER. NEW VOLUME DAMPERS TO HAVE REMOTE CABLE ACCESS. DESIGN BASIS: YOUNG REGULATOR OR EQUAL. MECHANICAL CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR CEILING PLAN AND TO DETERMINE QUANTITY OF CABLE ACCESSED VOLUME DAMPERS.

5. PRIOR TO DEMOLITION CONTRACTOR IS TO COORDINATE WITH OWNER REGARDING KITCHENAID EQUIPMENT REMOVAL.

MATCHLINE A1-MD-104B

MATCHLINE A1-MD-104C

1 LEVEL 2 - DEMOLITION FLOOR PLAN - PART A DUCT
1/8" = 1'-0"

Project:
Rec'd TCCo 11.06.24
Concourse A Rehabilitation
ALBANY INTERNATIONAL AIRPORT

Client:
Albany County Airport Authority
737 Albany Shaker Road
Albany, NY 12211
t. 518.242.2222

Team:
Architect:
Fentress McCredie Architectu
70 Franklin Street
Boston, Ma 02110
t. 617.350.7900

Structural/MEPFP/Aviatic
McFarland Johnson, Inc.
49 Court Street Suite 240
Binghampton, NY 13901
t. 607.723.9421

Code Consultant:
Code Red Consultants, LLC
154 Turnpike Road, Suite 2X
Southborough, MA 01772
t. 617.500.7533

Cost Estimating:
Ellana Construction Consulta
32 Broadway, Suite 801
New York, NY 10004
t. 212.971.2936

100% CONSTRUCTION DOCUMENTS

ISSUE FOR BID
08.12.2024

Key Plan:

Stamp:

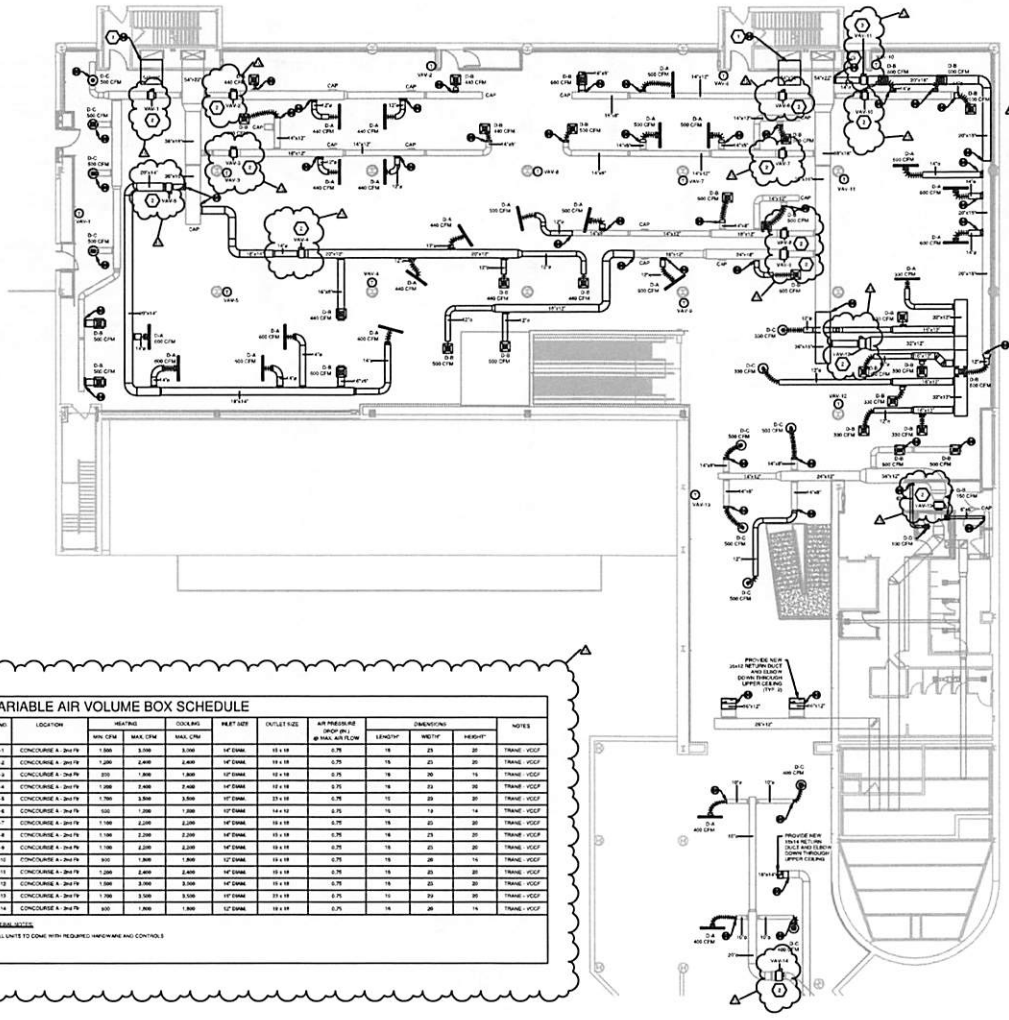
No.	Date	Remarks
10	11/8/24	VAV Revisio

Job No.: 1234
Drawn By: CJZ
Checked By: DT
Date: 09/12/2024
Scale: 1/8" = 1'-0"

Drawing Title:
LEVEL 2 - DEMOLITION FLOOR PLAN - PART A DUCT

Drawing No.:
MD-112A

PCO-025 Price Approved 03.12.25



MECHANICAL RENOVATION KEYED NOTES

1. EXISTING RETURN DUCTWORK TO BE MODIFIED/RELOCATED AS REQUIRED TO ACCOMMODATE NEW CEILING SYSTEM.

2. PROVIDE NEW VAV DAMPER BOX AND CONTROLS. MODIFY EXISTING SUPPLY DUCTWORK, AND PROVIDE NEW DUCT, AS REQUIRED FOR NEW VAV INSTALLATION. NEW VAV DAMPER BOX AND ASSOCIATED THERMOSTAT AND CONTROLS TO BE CONNECTED TO OWNERS EXISTING BUILDING MANAGEMENT SYSTEM. CONTRACTOR TO PROVIDE THE REQUIRED HARDWARE AND SOFTWARE FOR CONNECTIONS. CONTRACTOR TO COORDINATE WITH OWNER FOR REQUIRED CONTROL POINTS.

3. RELOCATE EXISTING SUPPLY DUCT. PROVIDE NEW VAV DAMPER BOX AND CONTROLS. MODIFY EXISTING SUPPLY DUCTWORK, AND PROVIDE NEW DUCT, AS REQUIRED FOR NEW VAV INSTALLATION. NEW VAV DAMPER BOX AND ASSOCIATED THERMOSTAT AND CONTROLS TO BE CONNECTED TO OWNERS EXISTING BUILDING MANAGEMENT SYSTEM. CONTRACTOR TO PROVIDE THE REQUIRED HARDWARE AND SOFTWARE FOR CONNECTIONS. CONTRACTOR TO COORDINATE WITH OWNER FOR REQUIRED CONTROL POINTS.

GENERAL MECHANICAL NOTES

1. MODIFY EXISTING SUPPLY BRANCH DUCT AS REQUIRED TO ACCOMMODATE NEW CEILING SYSTEM.

2. PROVIDE CUSTOM HEIGHT INSULATED LINEAR DIFFUSER PLENUM BOX FOR BRANCH DUCTWORK CONNECTION. COORDINATE WITH ARCHITECTURAL PLANS FOR CUSTOM CEILING HEIGHTS AND LOCATIONS.

3. PROVIDE NEW TEMPERATURE SENSORS, VAV-ID AND REQUIRED ASSOCIATED WIRING AND HARDWARE TO CONTROL EXISTING VAV DAMPER BOXES SHOWN ON DRAWING. CONNECT NEW TEMPERATURE SENSORS TO BUILDING EXISTING FRONT END CONTROLS SYSTEM. COORDINATE WITH OWNER FOR PROGRAMMING REQUIREMENTS.

4. MECHANICAL CONTRACTOR TO REMOVE EXISTING BRANCH DUCT VOLUME DAMPER AND PROVIDE NEW VOLUME DAMPER FOR EACH BRANCH DUCT SERVING NEW SUPPLY DIFFUSER AND PLENUM RETURN DUCT. CONTRACTOR TO FIELD VERIFY EXISTING BRANCH DUCT SIZE AND MODIFY AS REQUIRED TO INSTALL NEW VOLUME DAMPER. MODIFY DUCTWORK AS REQUIRED TO INSTALL NEW VOLUME DAMPER. NEW VOLUME DAMPER TO HAVE REMOTE CONTROL ACTUATOR, DESIGN BASIS: GREENHECK RSD-10 S, RSD-8 SR OR EQUAL. PROVIDE ALL MATERIALS REQUIRED AND INSTALL PER MANUFACTURERS INSTRUCTIONS. CONTRACTOR TO FIELD VERIFY QUANTITY REQUIRED.

5. CONTRACTOR TO PROVIDE 90 DEGREE HARD ELBOW AT THE END OF EACH SUPPLY BRANCH DUCT, PRIOR TO PROVIDING FLEX DUCTWORK.

MATCHLINE A1M-105

VARIABLE AIR VOLUME BOX SCHEDULE

UNIT NO.	LOCATION	HEATING		COOLING	INLET SIZE	OUTLET SIZE	AIR PRESSURE DROP (IN.) @ MAX. AIR FLOW	DIMENSIONS			NOTES
		MIN. CFM	MAX. CFM	MAX. CFM				LENGTH	WIDTH	HEIGHT	
VAV-1	CONCOURSE A - 2nd Flr	1,500	3,700	3,700	14" DIAM.	10 x 18	0.75	16	23	20	TRANE - VCCF
VAV-2	CONCOURSE A - 2nd Flr	1,200	2,400	2,400	14" DIAM.	10 x 18	0.75	16	23	20	TRANE - VCCF
VAV-3	CONCOURSE A - 2nd Flr	200	1,800	1,800	12" DIAM.	10 x 18	0.75	16	20	16	TRANE - VCCF
VAV-4	CONCOURSE A - 2nd Flr	1,200	2,400	2,400	14" DIAM.	10 x 18	0.75	16	23	20	TRANE - VCCF
VAV-5	CONCOURSE A - 2nd Flr	1,700	3,500	3,500	16" DIAM.	23 x 18	0.75	16	25	20	TRANE - VCCF
VAV-6	CONCOURSE A - 2nd Flr	500	1,200	1,200	10" DIAM.	14 x 12	0.75	16	18	14	TRANE - VCCF
VAV-7	CONCOURSE A - 2nd Flr	1,100	2,200	2,200	14" DIAM.	10 x 18	0.75	16	23	20	TRANE - VCCF
VAV-8	CONCOURSE A - 2nd Flr	1,100	2,200	2,200	14" DIAM.	10 x 18	0.75	16	23	20	TRANE - VCCF
VAV-9	CONCOURSE A - 2nd Flr	1,100	2,200	2,200	14" DIAM.	10 x 18	0.75	16	23	20	TRANE - VCCF
VAV-10	CONCOURSE A - 2nd Flr	900	1,800	1,800	12" DIAM.	10 x 18	0.75	16	20	16	TRANE - VCCF
VAV-11	CONCOURSE A - 2nd Flr	1,200	2,400	2,400	14" DIAM.	10 x 18	0.75	16	23	20	TRANE - VCCF
VAV-12	CONCOURSE A - 2nd Flr	1,500	3,000	3,000	14" DIAM.	10 x 18	0.75	16	23	20	TRANE - VCCF
VAV-13	CONCOURSE A - 2nd Flr	1,700	3,500	3,500	16" DIAM.	23 x 18	0.75	16	29	20	TRANE - VCCF
VAV-14	CONCOURSE A - 2nd Flr	900	1,800	1,800	12" DIAM.	10 x 18	0.75	16	20	16	TRANE - VCCF

GENERAL NOTES:
1. ALL UNITS TO COME WITH REQUIRED HARDWARE AND CONTROLS

1 LEVEL 2 - FLOOR PLAN - PART A DUCT
1/8" = 1'-0"

Project: Rev'd TCCo 11.08.24
Concourse A Rehabilitation
ALBANY INTERNATIONAL AIRPORT

Client:
Albany County Airport Authority
737 Albany Shaker Road
Albany, NY 12211
t. 518.242.2222

Team:
Architect:
Fennick McCredie Architecture
70 Franklin Street
Boston, Ma 02110
t. 617.350.7900

Structural/MEP/FP/Aviati
McFarland Johnson, Inc.
49 Court Street Suite 240
Binghamton, NY 13901
t. 607.723.9421

Code Consultant:
Code Red Consultants, LLC
154 Turnpike Road, Suite 20
Southborough, MA 01772
t. 617.500.7533

Cost Estimating:
Eltana Construction Consulta
32 Broadway, Suite 801
New York, NY 10004
t. 212.971.2936

100% CONSTRUCTION DOCUMENTS

ISSUE FOR BID
08.12.2024

Key Plan:

Stamp:

No.	Date	Revision
10	11/8/24	VAV Revisi

Job No.: 1234
Drawn By: CJ/
Checked By: DT
Date: 05/12/2024
Scale: As indicated

Drawing Title:
LEVEL 2 - FLOOR PLAN - PART A DUCT

Drawing No.:
M-112A

PCO-028

Docusign Envelope ID: 52EDA225-6ABE-4043-8B22-C71485301806

Rec'd TCCo 02.14.25

A·O·W CONSTRUCTION

PCO-028

30 Essex Street
Albany, NY 12206
Ph : (518)482-3400

Change Request

To: Robert Wagner
Turner Construction Company
1 Computer Drive South
Albany, NY 12205

Number: COR 026
Date: 2/14/25
Job: 24-00048 AIA Concourse A Rehab

Reason: Owner Request

We are pleased to offer the following specifications and pricing to make the following changes:

Detailed Description

COR-026 - PCO-028 ASI-012 Fin Tube Radiator Upgrades - This change order involves the installation of new balancing controls for the existing heating system. The mechanical contractor will install new valves and controls to regulate the existing fin tube radiator sections. New thermostats will be added to control the heating units, and the system will be integrated with the buildings existing building management system. This change order covers only the mechanical, electrical, and controls work. This work will be completed in phase-2 during the summer of 2025 to avoid shutdown of the buildings heating system. To accomplish all the work required in phase 1 and 3 AOW will provide a carpenter and laborer to create access points for the sub-contractor.

Pricing Summary

Eckert Mechanical		**$ 42,806.00**
Subtotal:		**$ 42,806.00**
Bond	**0.50%**	**$ 224.00**
OH&P on Sub Work	**5.00%**	**$ 1,946.00**
Total:		**$ 44,976.00**

If you have any questions, please contact me at 518-482-3400.

Submitted by: Patrick Andrews
AOW Construction, LLC

Cc:
Alysia Sanichar (AOW Construction, LLC)

Approved by AOW CONSTRUCTION, LLC.:	Approved by ARCHITECT:	Approved by OWNER:
Approved: Docusigned by: Al Burgazoli EAA735EA455F407...	Approved:	Approved:
Date: 2/14/2025	Date:	Date:

DS AZ DS PA

Docusign Envelope ID: 52EDA225-6ABE-4043-8B22-C71485301806

Rec'd TCCo 02.14.25

A·O·W CONSTRUCTION
30 Essex Street
Albany, NY 12206
T 518-482-3400
F 518-482-3444

24-0048 Albany Airport Concourse A Rehab
COR-026 PCO-028 ASI-012 Fin Tube Radiator Upgrades

AOW Labor	Regular Hours	OT Hours	Regular Rate	OT Rate	Total
AOW Labor (Superintendent)			$ 94.00	$ 141.00	$ -
AOW Labor (Project Manager)			$ 95.00	$ 110.00	$ -
AOW Labor (Carpenter Foreman)			$ 90.00	$ 135.00	$ -
AOW Labor (Carpenter)			$ 88.00	$ 129.00	$ -
AOW Labor (Laborer Foreman)			$ 90.00	$ 135.00	$ -
AOW Labor (Laborer)			$ 87.00	$ 129.00	$ -
			AOW Labor Total:		**$ -**

AOW Material	Quantity	Units	$/Unit	Cost/Item	
				$ -	$ -
				$ -	$ -
				$ -	$ -
			AOW Material Total:		**$ -**

AOW Tool Rentals	Quantity	Units	$/Unit	Cost/Item	
				$ -	$ -
				$ -	$ -
			AOW Tool Rental Total:		**$ -**
			AOW Subtotal:		**$ -**

Subcontractors			Subcontractor Costs	10% Mark-up	
Eckert Mechanical			$ 38,914.93	$ 3,891.49	$ 42,806.42
				$ -	$ -
				$ -	$ -
				$ -	$ -
Subcontractor Total:			**$ 38,914.93**	**$ 3,891.49**	**$ 42,806.42**
			Subtotal All Categories:		**$ 42,806.42**
		15.0%	AOW OH&P on Self-Performed		$ -
		5.0%	AOW OH&P on Sub costs		$ 1,945.75
				Subtotal:	**$ 44,752.17**
		0.5%	Bond		$ 223.76
			Grand Total:		**$ 44,975.93**

Docusign Envelope ID: 52EDA225-6ABE-4043-8B22-C71485301806

Rec'd TCCo 02.14.25

Wage Rates for AOW Employees

Albany County Airport - Concourse A Rehabilitation

1 July 2024 through 30 June, 2025

		Regular Time	Overtime (1 1/2)	Double Time (2X)
Carpenter Foreman	**07/01/24 - 06/30/25**			
	Base	36.89	55.34	73.78
	Fringe	26.64	26.64	26.64
	Subtotal	63.53	81.98	100.42
	39% Comp. & Ins.	26.47	36.02	43.58
	Total Rates	**90.00**	**118.00**	**144.00**
Carpenter	**07/01/24 - 06/30/25**			
	Base	35.64	53.46	71.28
	Fringe	26.64	26.64	26.64
	Subtotal	62.28	80.10	97.92
	39% Comp. & Ins.	25.72	35.90	43.08
	Total Rates	**88.00**	**116.00**	**141.00**
Apprentice - 4th Year	**07/01/24 - 06/30/25**			
	Base	23.17	34.76	46.34
	Fringe	12.34	12.34	12.34
	Subtotal	35.51	47.10	58.68
	39% Comp. & Ins.	14.49	18.37	27.78
	Total Rates	**50.00**	**66.00**	**87.00**
Apprentice - 3rd Year	**07/01/24 - 06/30/25**			
	Base	24.95	37.43	49.90
	Fringe	12.35	12.35	12.35
	Subtotal	37.30	49.78	62.25
	39% Comp. & Ins.	14.70	20.22	24.75
	Total Rates	**52.00**	**70.00**	**87.00**
Apprentice - 2nd Year	**07/01/24 - 06/30/25**			
	Base	26.73	40.10	53.46
	Fringe	14.97	14.97	14.97
	Subtotal	41.70	55.07	68.43
	39% Comp. & Ins.	16.30	21.94	27.57
	Total Rates	**58.00**	**77.00**	**96.00**
Apprentice - 1st Year	**07/01/24 - 06/30/25**			
	Base	28.51	42.77	57.02
	Fringe	14.99	14.99	14.99
	Subtotal	43.50	57.76	72.01
	39% Comp. & Ins.	17.50	23.24	28.99
	Total Rates	**61.00**	**81.00**	**101.00**
Laborer Foreman	**07/01/24 - 06/30/25**			
	Base	41.55	62.33	83.10
	Fringe	24.81	24.81	24.81
	Subtotal	66.36	87.14	107.91
	39% Comp. & Ins.	23.64	30.86	36.09
	Total Rates	**90.00**	**118.00**	**144.00**
Laborer	**07/01/24 - 06/30/25**			
	Base	38.55	57.83	77.10
	Fringe	24.81	24.81	24.81
	Subtotal	63.36	82.64	101.91
	39% Comp. & Ins.	23.64	34.37	42.05
	Total Rates	**87.00**	**117.00**	**144.00**
Operator	**07/01/24 - 06/30/25**			
	Base	48.70	73.05	97.40
	Fringe	32.73	32.73	32.73
	Subtotal	81.43	105.78	130.13
	39% Comp. & Ins.	31.76	41.22	50.83
	Total Rates	**113.00**	**147.00**	**181.00**

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Rec'd TCCo 02.14.25

NFP
An Aon Company

January 29, 2025

AOW Construction, LLC
30 Essex Street
Albany, NY 12206

Re: Albany County Airport Authority Rehabilitation of Concourse A – Bond #108081607

This letter is to confirm that the cost for any additional work associated with our bond captioned above would be calculated at the rate of $4.90 per Thousand.

Please let me know if you need anything further.

Sincerely,

Renee A Manny
Assistant Vice President
P: (518) 244-4287
E: renee.manny@nfp.com

For informational purposes only. This document does not amend, extend, or alter coverage. Please refer to any actual policy(s) for specific terms, conditions, limitations, and exclusions. P&C Insurance Services provided through NFP Property & Casualty Services, Inc.. Doing business in California as NFP Property & Casualty Insurance Services, Inc. (License # OF15715). LA&H Insurance Services provided through NFP Corporate Services (NY), LLC. Doing business in California as NFP Corporate Insurance Services, LLC (License # OF44161). Both entities are subsidiaries of NFP Corp. (NFP).

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Rec'd TCCo 02.14.25

Corporate Offices
1062 Central Avenue
Albany, NY 12205

Phone: (518)459-4116
Fax: (518)459-1208

ECKERT
MECHANICAL, LLC

Quote Overview

To: AOW Construction, LLC
30 Essex Street
Albany, NY 12206

Attention: Patrick Andrews, Project Manager

Job: ACAA Concourse A Rehabilitation
Job # 720
Our Change #: 720-002
Owner Id: Albany County Airport Authority
Date: 12/6/2024 REV: 1/29/2025

Description: Eckert Mechanical, LLC proposes the following cost change for the mechanical scope changes that have occurred with the issuance of ASI #012 (FTR upgrades).

TOTAL ADD: $42,806.00

Exclusions: *Any work beyond what has been expressly indicated, off-hours or premium time, providing electrical work, general construction of any kind, work of any kind to radiator enclosures*

Quote is Valid for 15 Days

- ☑ Time extension required: 25 calendar days.
- ☑ We will await your change order before proceeding
- ☐ This change has been verbally approved by: _____ and we will proceed with the understanding that your change order is immediately forthcoming

FROM: Brian Martin
Project Manager

Docusign Envelope ID: 52EDA225-6ABE-4043-8B22-C71485301806

Rec'd TCCo 02.14.25

Corporate Offices
1062 Central Avenue
Albany, NY 12205

Phone: (518)459-4116
Fax: (518)459-1208

ECKERT
MECHANICAL, LLC

Quote Summary

JOB NAME: ACAA Concourse A Rehabilitation
JOB #: 720
DATE: 12/6/2024 REV: 1/29/2025
QUOTE #: 720-002

Material						
Per Take Off					$	1,929.96
Sales Tax	0.00%				$	-
				MATERIAL TOTAL	$	1,929.96
Field Labor	**Hours**		**Rate**			
Journeyman - Straight Time	73.23 hours	$	**106.29**		$	7,783.62
					$	-
					$	-
					$	-
					$	-
					$	-
					$	-
					$	-
				LABOR TOTAL	$	7,783.62
Travel Expenses						
					$	-
					$	-
				TRAVEL TOTAL	$	-
Rentals		$	-	RENTAL TOTAL	$	-
Shop						
Shop Labor (10%)		$	**59.83**		$	-
Shop Driver	0	$	**59.83**		$	-
Layout Technician		$	**81.53**		$	-
				SHOP TOTAL	$	-
Equipment						
					$	-
					$	-
				EQUIPMENT TOTAL	$	-
Miscellaneous Cost						
Subcontractor - Kim Ind.	1	$	**2,225.00**		$	2,225.00
Subcontractor - TAB	1	$	**900.00**		$	900.00
Subcontractor - Siemens	1	$	**25,736.35**		$	25,736.35
Safety		$	-		$	-
PM Time	4	$	**85.00**		$	340.00
				Misc. Total	$	29,201.35
				Subtotal	$	38,914.93
				Bond	$	-
				5% Subs	$	1,443.07
				Subtotal	$	40,357.99
				10% Eckert	$	1,005.36
				Total	$	42,806.42

Docusign Envelope ID: 52EDA225-6ABE-4043-8B22-C71485301806

Rec'd TCCO 11:14:24
Rec'd TCCO 02:14:25

Fennick McCredie Architecture

Architects Supplemental Instructions

Date:	November 12, 2024
To:	TCCO and AOW Construction
From:	Ozlem Kizilkaya
ASI No:	012
Project	Albany International Airport – Concourse A Renovations
Project No:	1236

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. If the scope indicated in this ASI represents, in the opinion of the Contractor, a change in Contract Sum or Contract Time, the Contractor shall submit a Change Order Request prior to proceeding with the work. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in Contract Sum or Contract Time.

ASI Description:
Per owner's request, please see attached Albany Concourse A existing Fin Tube Radiation upgrades. The upgrades include new balance valves, control valves and connection to the existing building management system front end.

Dwg No. M-102A Level 2 – Floor Plan – Part A Pipe

Mechanical

Clouded areas provide information on the upgrades to new balance valves, control valves and connection to the existing building management system front end.

Issued by the architect:

Ozlem Kizilkaya
Project Designer - FM

70 Franklin Street
Boston MA 02110
T 617.350.7900
FMarchitecture.com

AGENDA ITEM NO. 12

Authorization of Federal and State Grants

AGENDA ITEM NO. 12.1

Acceptance and Approval of Modification No. 1 to Agreement No. 215582 between the Albany County Airport Authority and New York State Energy Research and Development Authority (NYSERDA)

AGENDA ITEM NO: 12.1
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION

DEPARTMENT:

Contact Person: ***Christine C. Quinn, Authority Counsel***

PURPOSE OF REQUEST:

Acceptance and Approval of Modification No. 1 to Agreement No. 215582 between the Albany County Airport Authority and New York State Energy Research and Development Authority (NYSERDA)

CONTRACT AMOUNT:

Base Amount: **$*500,000.00***

BUDGET INFORMATION:

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

AWARD CONDITIONS MET:

Apprenticeship N/A ***DBE N/A*** ***MWBE NA***

Service Disable Veteran Owned Business (SDVOB) N/A

FISCAL IMPACT - FUNDING (Dollars or Percentages)

Federal _____ State *100%* Airport _____ NA _____
Term of Funding: *2023-2025*
Agreement No.: 215582

JUSTIFICATION:

Authorization is requested for Acceptance and Approval of Modification No. 1 to Agreement No. 215582 between the Albany County Airport Authority and New York State Energy Research and Development Authority (NYSERDA). This modification amends the Agreement as follows:

1) ***The Project Period from April 24, 2024 – April 30, 2025 to April 24, 2024 – December 31, 2025.***
2) ***The Expiration Date of the Agreement from December 31, 2025 to June 30, 2026.***
3) ***Deletes Exhibit A, Statement of Work, including Milestone Budget, from original agreement and attaching a revised Statement of Work and Budget included in Modification No. 1.***

AGENDA ITEM NO: 12.1
MEETING DATE: March 24, 2025

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 Acting Chief Financial Officer has approved. **YES ✓ NO ____**

BACK-UP MATERIAL:

1) ***Modification No. 1 to Agreement No. 215582***
2) ***Agreement between Albany County Airport Authority and New York State Energy Research and Development Authority (NYSERDA)***

KATHY HOCHUL
Governor
RICHARD L. KAUFFMAN
Chair
DOREEN M. HARRIS
President and CEO

December 27, 2024

Albany County Airport Authority
737 Albany Shaker Rd., Ste 2014
Albany, NY 12211-1001
Email: Mmokey@albanyairport.com

SUBJECT: Modification No. 1 to Agreement No. 215582

Dear Contractor,

Reference is made to the subject Agreement between us dated April 24, 2024 (the "Agreement"), wherein the following changes are hereby incorporated:

1. Agreement, Page One, Item 6, Project Period. Delete "April 24, 2024 – April 30, 2025" and Substitute "April 24, 2024 – December 31, 2025."
2. Agreement, Page One, Item 7, Expiration Date. Delete "December 31, 2025" and Substitute "June 30, 2026."
3. Exhibit A, Statement of Work, including Milestone Budget. Delete and Substitute the attached revised Statement of Work and Budget.

No other provision of this Agreement is otherwise changed or modified.

The parties hereto do hereby indicate their acceptance of and agreement to the foregoing by causing their duly authorized representatives to execute this Modification No. 1 in the respective spaces provided below.

Albany County Airport Authority

Signature:_____

Name:_____

Title: _____

NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY

Signature:_____
NYSERDA Authorized Signatory

New York State Energy Research and Development Authority

Albany
17 Columbia Circle, Albany, NY 12203-6399
(P) 1-866-NYSERDA | (F) 518-862-1091
nyserda.ny.gov | info@nyserda.ny.gov

Buffalo
726 Exchange Street
Suite 821
Buffalo, NY
14210-1484
(P) 716-842-1522
(F) 716-842-0156

New York City
1359 Broadway
19th Floor
New York, NY
10018-7842
(P) 212-971-5342
(F) 518-862-1091

West Valley Site
Management Program
9030-B Route 219
West Valley, NY
14171-9500
(P) 716-942-9960
(F) 716-942-9961

EXHIBIT A
STATEMENT OF WORK

Albany County Airport Authority
Thermal Energy Network Detailed Design

Contractor: Albany County Airport Authority
Project Number: 215582

Background/Objectives

The Albany County Airport Authority previously completed a feasibility study funded by NYSERDA through FlexTech that demonstrated a Thermal Energy Network (TEN) is a technically and economically feasible solution to heat and cool the Main terminal and several out buildings. The Albany County Airport Authority was selected through PON 4614 to perform a site-specific detailed design for the TEN, as defined herein. During the design phase, the Contractor shall further optimize the TEN configuration and design details previously deemed feasible and produce the documentation for a shovel-ready design. During the design phase, the Contractor shall also develop updated project lifecycle costs; a business model that defines the ownership structure for the TEN and cashflows; a financing strategy to construct the TEN; a workforce plan for the construction and operations/maintenance phases; and a preliminary customer protection plan.

Definitions

Thermal Energy Network (TEN) is defined as all real estate, fixtures and personal property operated, owned, used or to be used for or in connection with or to facilitate a utility-scale distribution infrastructure project that supplies thermal energy.

The Contractor is defined as:
Albany County Airport Authority Matthew
Mokey, P.E.
737 Albany Shaker Road, Main Terminal – Suite 300
Albany, New York 12211

The Project Site(s) is/are defined as (substitutions may be allowable with the prior written authorization of the NYSERDA Project Manager):

The following buildings at the Albany County Airport will be included in the design:

- Main terminal
- Administration Building

Subcontractor #1 is defined as:

CHA Consulting, Inc.
3 Winners Circle
Suite 100
Albany, NY 12205-0269

Task 0 - Project Management and Progress Reporting

Responsibility
Regardless of subcontracting arrangements, the Contractor shall be responsible for the

timely completion of all the tasks in the Statement of Work per the schedule included herein. The Contractor shall provide all project management activities necessary for the performance of this Statement of Work, as per attached *milestone schedule/budget*, which shall include the following activities:

- Coordinate the work of the Contractor's employees and those of sub-contractors and equipment vendors that are undertaking tasks described in this Statement of Work;
- Ensure control over the project budget and adherence to the project schedule; and
- Provide all project reporting to NYSERDA as specified in this Statement of Work.

Subcontracts

The Contractor shall enter into a Subcontract with CHA Consulting to complete the design of a Thermal Energy Network as described herein.

At NYSERDA's request, the Contractor shall submit a copy of the above agreements to the NYSERDA Project Manager.

Progress Reporting

If during a particular period the Contractor has not delivered any milestones and done the associated milestone reporting, then the Contractor shall submit **periodic** progress reports, no less frequently than quarterly, to NYSERDA's Project Manager no later than the 15th of the month following each reporting period. The Progress Reports shall include information on the following subjects in the order indicated, with appropriate explanation and discussion:

a. Name of contractor
b. Title of the project.
c. Agreement number.
d. Reporting period.
e. Project progress including a summary of progress, findings, data, analyses, results and field-test results from all tasks carried out in the covered period.
f. Planned work for the next reporting period.
g. Identification of problems.
h. Planned or proposed solutions to identify problems described in (f) above.
i. Ability to meet schedule, reasons for slippage in schedule.
j. Schedule - percentage completed and projected percentage of completion of performance by calendar quarter - may be presented as a bar chart or milestone chart.

Deliverables: Written Periodic Progress Reports.

Project Kick-off Meeting

The Contractor shall hold a project kick-off meeting within thirty days from the contract execution date. The Contractor shall coordinate with NYSERDA's Project Manager to arrange the meeting at a mutually convenient time and place. The Contractor is encouraged to invite representatives of sub-contractors and equipment vendors. The purpose of this meeting shall be to finalize the strategies for accomplishing the objectives of this work. In a timely manner, the Contractor shall submit to NYSERDA's Project Manager a brief report summarizing the issues discussed and decisions made, if any, during this meeting.

Deliverable: A brief report regarding the project kickoff meeting.

Project Completion Meeting
The Contractor shall conduct a project completion meeting, it shall occur within time period covering 15 days prior to and 15 days following the submission of the draft Final Report. The Contractor shall coordinate with NYSERDA's Project Manager to arrange the meeting at a mutually convenient time and place.

Deliverable: A brief report regarding the project completion meeting.

Accessibility. Any network-based information and applications development, or programming delivered to or by the State pursuant to this contract or procurement, will comply with Section 508 of the Rehabilitation Act of 1973, as amended, and be consistent with New York State Enterprise IT Policy NYS-P08-005, Accessibility of Information Communication Technology, as such policy may be amended, modified or superseded (the "Accessibility Policy"). The Accessibility Policy requires that State Entity Information Communication Technology shall be accessible to persons with disabilities as determined by accessibility compliance testing. Such accessibility compliance testing will be conducted by NYSERDA and any report on the results of such testing must be satisfactory to NYSERDA.

Task 1. Characterize the Existing Site Conditions and Update TEN Model

Thermal Resource Characterization

The Contractor shall collect data on the thermal resources that were studied at the feasibility phase and selected for the TEN design. Thermal resources may include but are not limited to geothermal borefield(s), surface water, wastewater, and waste heat.

The Contractor shall compile data from previously completed test borehole(s) near the proposed borefield site and other available geotechnical data.

The Contractor shall prepare a report describing the existing conditions of all thermal resources to be included in the TEN design and submit the report to NYSERDA. The report shall describe the thermal capacity of each thermal resource, including the maximum thermal output (kW) available and annual thermal supply (kWh) available from each resource. The report shall include a determination of whether the existing conditions are favorable to support the heating and cooling loads for the project site.

Define Pre-Design Analysis Methodology

The Contractor shall define the methodology for the pre-design analysis in a report and submit the report to NYSERDA. The pre-design analysis methodology shall define how the thermal resource data will be incorporated into the TEN model previously developed during the feasibility phase. The methodology shall also define other updates to the TEN model, including but not limited to updated data for building thermal loads, building HVAC distribution system configurations, and other characteristics that affect the TEN design. The Contractor shall define any building efficiency measures completed or planned. The report shall document the analytical methods and software tools used in the pre-design analysis.

Perform Pre-Design Analysis

The Contractor shall use the defined methodology and updated thermal resource data, building data, and other relevant data to analyze the TEN configuration and submit the report to NYSERDA. The report shall include revised thermal and electric energy profiles for each building and the aggregated 8760 energy profiles for the TEN. The report shall document any recommended changes in the TEN configuration resulting from the revised modeling. The report shall include a summary of any technical, economic, or regulatory and permitting challenges, that would affect the feasibility of the preferred TEN design. The Contractor shall also document project logistics and challenges including but not limited to mobilization of geothermal drilling rigs and site constraints that would affect the construction of the selected TEN configuration

Deliverables:

- Thermal resource characterization report
- Pre-design analysis methodology report
- Pre-design analysis report

Go/No-Go Decision Point:
The Contractor shall not commence work on the following Tasks until-and-unless authorized to do so in writing by the NYSERDA Project Manager. Such authorization shall be at NYSERDA's sole discretion. The go/no-go decision will be based on the information presented in the Task Deliverable. If the project is found to have a fatal flaw or is deemed non-viable, as determined by NYSERDA, a no-go decision will be issued and the Agreement will be terminated pursuant to Section 12.02 of Exhibit B.

Task 2. Develop System Design and Specifications

The Contractor shall define the size, quantity, and locations of each TEN component, including but not limited to the geothermal borefield, piping, water storage, distribution pumps, heat pumps, heat exchangers, metering equipment, and geothermal water supply and distribution. The Contractor shall create drawings and specifications for the TEN, select equipment, and update energy calculations. The Contractor shall define all building and project site upgrades needed for each building to connect to the TEN, including but not limited to the building HVAC systems and building and/or site electrical infrastructure. The Contractor shall complete an internal design and drawing review. The Contractor shall consolidate and submit the design drawings, specifications, and updated energy and emissions calculations to NYSERDA.

The Contractor shall develop construction cost estimates and a project schedule. The Contractor shall submit the construction cost estimates and project schedule to NYSERDA and organize a meeting with project stakeholders, including the Subcontractor and NYSERDA, to review the design, construction cost estimates, and project schedule. The Contractor shall submit a memo to NYSERDA that summarizes

the stakeholder meeting.

The Contractor shall develop the system design and associated documentation according to all applicable codes, standards, regulations, and industry best practices including but not limited to CSA/ANSI 448 and IAPMO Uniform Mechanical Code Chapter 17, as well as ASHRAE manuals.

Deliverables:

- Design drawings and specifications
- Updated energy calculations, emission calculations, and life cycle cost analyses based on final design
- Construction cost estimates and project schedule
- Memo documenting stakeholder meeting

Go/No-Go Decision Point:
The Contractor shall not commence work on the following Tasks until-and-unless authorized to do so in writing by the NYSERDA Project Manager. Such authorization shall be at NYSERDA's sole discretion. The go/no-go decision will be based on the information presented in the Task Deliverable. If the project is found to have a fatal flaw or is deemed non-viable, as determined by NYSERDA, a no-go decision will be issued and the Agreement will be terminated pursuant to Section 12.02 of Exhibit B.

Task 3. Develop Business Model and Financing Plan

The Contractor shall consolidate and present a summary of the business model to NYSERDA. The business model should identify the intended system owner and planned financial structure, indicating all the parties involved and their role in financing, constructing, owning, maintaining and operating the TEN. The business model shall include the thermal energy rate structure and define the obligations and options of all parties.

The Contractor shall also prepare a financing plan identifying all sources of funding and financing, including public funding (incentives, rebates, and tax credits) and private funding for the TEN and related costs including but not limited to building and site upgrades required to construct the TEN. The Contractor shall develop a proforma clearly indicating the return on any private investment capital.

Deliverables:

- Memo summarizing business model
- Memo summarizing financing plan, with attached proforma

Go/No-Go Decision Point:
The Contractor shall not commence work on the following Tasks until-and-unless authorized to do so in writing by the NYSERDA Project Manager. Such authorization

shall be at NYSERDA's sole discretion. The go/no-go decision will be based on the information presented in the Task Deliverable. If the project is found to have a fatal flaw or is deemed non-viable, as determined by NYSERDA, a no-go decision will be issued and the Agreement will be terminated pursuant to Section 12.02 of Exhibit B.

Task 4. Develop Construction Contract Documents

The Contractor shall finalize drawings and specifications to prepare for contractor bidding. The Contractor shall coordinate with all trades (mechanical, electrical, and pipefitter/plumbing) to finalize the drawings and specifications, including front-end specifications which dictate the conditions of the construction contract and contractor requirements. The Contractor shall submit a copy of the finalized drawings, stamped by a Professional Engineer, and specifications to NYSERDA.

The Contractor shall convene a stakeholders' "check-set" meeting of 90% construction contract document completion and invite NYSERDA. During this convening, the Contractor shall present in-process documents for review and discussion. The Contractor shall submit a memo to NYSERDA that summarizes the stakeholder meeting.

The Contractor shall incorporate feedback from stakeholders and convene a final stakeholder meeting to share the final construction contract documents and construction cost updates, as applicable. The Contractor shall set bid dates and discuss advertisement to bid. The Contractor shall submit to NYSERDA the final construction contract documents and a memo that summarizes the final stakeholder meeting.

NYSERDA approval of deliverables under this Task, including finalized drawings and specifications and final contract documents is not intended to operate as legal or technical approval of the contents of said documents. The Contractor should rely on a Professional Engineer and their own legal counsel.

Deliverables:

- Finalized drawings and specifications
- Memo documenting stakeholders' "check-set" meeting
- Final contract documents
- Memo documenting final stakeholder meeting

Go/No-Go Decision Point:
The Contractor shall not commence work on the following Tasks until-and-unless authorized to do so in writing by the NYSERDA Project Manager. Such authorization shall be at NYSERDA's sole discretion. The go/no-go decision will be based on the information presented in the Task Deliverable. If the project is found to have a fatal flaw or is deemed non-viable, as determined by NYSERDA, a no-go decision will be issued and the Agreement will be terminated pursuant to Section 12.02 of Exhibit B.

Task 5. Develop Workforce Development Plan

The Contractor shall submit a workforce development plan. The workforce development plan shall be submitted in two parts – 1) construction phase workforce development plan and 2) operations and maintenance phase workforce development plan. The Contractor shall submit a draft to NYSERDA for review and a final workforce development plan addressing NYSERDA's comments. The plan shall highlight opportunities where the project shall include and prepare local, historically disadvantaged community members for roles related to system installation, operation, and/or maintenance and repairs.

The Contractor shall direct Subcontractor #1 to work with the Project Sites' representatives to identify required operation and maintenance costs and staffing required to monitor and operate the TEN. This information shall inform the operations and maintenance section of the workforce development plan.

The workforce development plan shall include, at a minimum, the following items for both phases:

- Key occupations needed;
- Projected number of positions needed per occupation;
- Specific skills sets needed;
- Approximate timing of when various occupations are needed during the construction and operation and maintenance phases;
- Any anticipated workforce shortages and a plan for addressing these shortages, as applicable;
- Training needed and plans to address training, including how to leverage NYSERDA workforce development programs to address training needs.

Deliverables:

- Draft workforce development plan for both construction phase and operations and maintenance phase
- Final workforce development plan for both construction phase and operations and maintenance phase

Task 6. Define Hurdles and Challenges

The Contractor shall keep a list of the challenges that arise in the previous tasks. Along with the issues list, the Contractor shall maintain a list of the solution for each challenge.

The Contractor shall consolidate and present a summary of the hurdles and challenges identified, along with the solutions, to NYSERDA.

Deliverables:

- Summary of the hurdles and challenges

Task 7. Produce Final Report

The Contractor shall prepare a non-proprietary/non-confidential Final Report, in accordance with the Exhibit E Report Content Guide, covering all aspects of the work performed under this Agreement.

Such final report shall address the following information at a minimum and shall be organized as follows:

Describe the project site and buildings to be served by the TEN:

- Describe the project site and location. Provide a brief history of project development, including how the project progressed to the feasibility and design phases.
- Describe how the TEN fits into the long-range master plan or goals of the project site owner(s).
- Describe the specific cluster of buildings included in the design that will be connected to and served by the TEN. Describe the building end uses and physical characteristics, including thermal efficiencies and plans for upgrades to the building envelopes and HVAC systems to become compatible with the TEN, as applicable.
- Provide the updated 8760 hourly loads for each building to be served by the TEN, as well as the 8760 aggregated loads for the buildings. The 8760 profiles shall incorporate updated building data, as well as other improvements in the system modeling and analysis since the feasibility phase of the project.
- Describe how aggregating the individual buildings achieves a meaningful amount of "load smoothing" and thereby reduces the overall peak size of equipment needed for the TEN.
- Describe site constraints, including potential challenges with accessing thermal resources or mobilization of construction equipment.

Describe the TEN design:

- Describe the engineering design basis.
- Describe the modeling method (e.g., software system) used and sources of data.
- Describe the key assumptions, sensitivity analysis methodology and confidence bands.
- Describe the extent to which friction caused by pumping creates additional heat load that must be rejected during cooling season and/or helps to achieve heating during heating season. Include the impacts of friction as well as other thermal losses/gains due to uninsulated piping or heat transfer to the ground/ambient space in the calculation of annual and peak loads.
- Describe the types and details of thermal resources that will be connected to the TEN, including supporting data and results of any thermal testing performed.
  - Describe the extent that the thermal extraction/rejection/dissipation achieves balance over an annual cycle such that the ground loop temperature profile will stay within tolerances throughout the life of the project, if the system will include a geothermal borefield.
    - Discuss whether a test borehole was installed, and if so, its suitability for later repurposing in the constructed TEN.

- Describe the resultant technical design and system configuration of the TEN (resource options, appraisal and selection), including considerations for ease of accommodating future needs as load patterns change over time, while mitigating the need to overbuild.
- Describe adjunct thermal systems if any, such as thermal storage, solar thermal, and low-carbon supplemental thermal systems.
- Describe adjunct clean distributed energy systems if any, such as on-site solar photovoltaics (PV), battery electric storage and the impact of such systems on peak electric demand from the TEN.
- Describe how thermal and electric grid resiliency and reliability are maximized in the design.
- Quantify the energy and environmental benefits.
- Provide construction specifications (e.g., bid specs) including:
  - Design drawings.
  - Make/model/size of every major piece of equipment.
  - Purchase price/installation cost of every major piece of equipment.
  - Operating characteristics/maintenance routines/maintenance costs of every major piece of equipment.

Describe the business model:

- Describe the investment hurdle threshold of each prospective customer that will connect to the TEN to understand what features of a deal would be needed for them to connect to the TEN (e.g., how much cost savings would they require relative to their traditional expense).
- Describe the preliminary commercial terms/contractual relationships between project participants and roles of each party in financing, constructing, owning, maintaining, and operating the TEN.
- Compare and contrast total project costs versus out-of-pocket costs (as a result of incentives, tax credits, etc) for the TEN configuration and the individual smaller systems configuration, and highlight any awkward economic signals (e.g., an awkward economic signal would be if the TEN configuration has lowest lifecycle costs, but due to the incentive/tax effects of cost-shifts associated with less equipment and more piping/labor, has highest out-of-pocket).
- Describe how other clean energy technologies, such as solar PV, battery storage, or thermal storage were evaluated and their impact on the total project economics.
- Describe how the preferred ownership model unlocks value, including access to state and/or federal tax credits, incentives, financing, desirable depreciation schedules of equipment, and other funding sources.
- Provide an investment-grade analysis of the project economics and describe the financial viability for constructing and operating the TEN.
  - Discuss first costs, operating costs, and lifecycle costs.
  - Discuss energy consumption during system operation.
- Describe how the project offers a value proposition to the different various stakeholders.
- Describe opportunities to improve the project value proposition to stakeholders.
- Describe the strategy for negotiating binding agreements including importance of timing

relative to the sequence of project development.
- Describe regulatory/legal/environmental suitability, including permitting and franchising.

Describe challenges and lessons learned:

- Discuss improvements to methods to recruit and select additional teammates to conduct subsequent work (e.g., an RFP to expand the team for conducting the next stage, if applicable).
- Discuss challenges and strategies to minimize disruption/costs during cut-over from old system to new TEN system.

Describe the next steps for constructing the TEN:

- Summarize any detailed project construction and commissioning proposals received such as in response to the bid specs (equipment specifications, procurement plans, project and operational management, permitting), and the process for evaluating bids.
- Describe the workforce needs and workforce development plan for the construction and operation and maintenance phases of the project.
- Describe the construction schedule and intermediate steps, including contractor selection, securing financing, finalizing customer contracts, construction phases (initial installation and future expansion), customer connection timing, etc.

In addition, the submission of the Final Report shall include the completion of the data spreadsheet listed as Exhibit F.

Draft Version and Final Version of Final Report: A draft version of the Final Report shall be submitted to NYSERDA's Project Manager no later than the date specified in the Milestone Schedule of the NYSERDA Agreement for this task. NYSERDA will comment on the draft version within 60 working days after receipt of such draft. Within 30 working days after receipt of NYSERDA's comments, the Contractor shall prepare a final version of the report reflecting therein careful consideration of NYSERDA's comments to the satisfaction of NYSERDA and submit one (1) electronic copy of the final version of the Final Report.

Deliverables:

- Draft version of the Final Report
- Final version of the Final Report

Milestone Schedule

Task	Milestones / Deliverables	Milestone Payment Amount ($)	Milestone Date
	Brief report summarizing Project Kickoff Meeting	$20,000	6/28/2024
	Brief report summarizing Project Completion Meeting	$10,000	4/18/2025
Characterize the Existing Site Conditions and Update TEN Model	Thermal resource characterization report	$45,000	1/15/2025
	Pre-design analysis methodology report		1/31/2025
	Pre-design analysis report		1/31/2025
Develop System Design and Specifications (DD's or Bid Set)	Design drawings, specifications, updated energy calculations, LCCA	$75,000	2/1/2025
	Construction cost estimates and project schedule	$25,000	2/15/2025

	Memo documenting stakeholder meeting	$50,000	3/1/2025
Develop Business Model and Financing Plan	Memo summarizing business plan	$20,000	4/1/2025
	Memo summarizing financing plan, with attached proforma		4/15/2025
Develop Construction Contract Documents	Finalized drawings and specifications	$50,000	5/1/2025
	Memo documenting stakeholder's "check-set" meeting	$50,000	5/15/2025
	Final contract documents	$50,000	6/1/2025
	Memo documenting final stakeholder meeting	$35,000	7/1/2025

Develop Workforce Development Plan	Draft workforce plan	$10,000	8/1/2025
	Final workforce plan		9/1/2025
Define Hurdles and Challenges	Summary of the Hurdles and Challenges	$10,000	10/1/2025
Produce Final Report	A draft final version of the Final Report	$50,000	10/15/2025
	A final version of the Final Report		11/15/2025
Total		$500,000	

Budget

The total cost to complete the tasks associated with this scope of work is $1,340,676. The Contractor's team will contribute a total of $840,676 in the form of in-kind labor and request a total of $500,000 reimbursement from NYSERDA, such reimbursements as specified in the above Milestone Schedule.

In response to NYSERDA receiving proper invoices, NYSERDA will pay the Contractor in accordance with the milestone payment schedule as set forth in the Milestone Schedule. Each milestone payment shall be due and payable only to the extent it is supported by the completion of the corresponding individual milestones to the satisfaction of NYSERDA. Each milestone does not necessarily represent the cost of the work included in such milestone; accordingly, the milestone payments do not necessarily represent an actual measure of the progress of the work.

New York State Energy Research and Development Authority
("NYSERDA")
AGREEMENT

1. Agreement Number: 215582

2. Contractor: Albany County Airport Authority

3. Project Director: Matthew Mokey, P.E.

4. Effective Date: April 24, 2024

5. Total Amount of Award: $500,000

6. Project Period: April 24, 2024 – April 30, 2025

7. Expiration Date: December 31, 2025

8. Commitment Terms and Conditions

This Agreement consists of this form plus the following documents:

- Exhibit A, Statement of Work;
- Exhibit B, General Contract Provisions, Terms and Conditions;
- Exhibit C, Standard Terms and Conditions;
- Exhibit D, Prompt Payment Policy Statement;
- Exhibit E, NYSERDA Report Content Guide 2017; and
- Exhibit F, Final Report for Category B Instructions part 2.

9. ACCEPTANCE. THIS AGREEMENT SHALL NOT BECOME EFFECTIVE UNLESS EXECUTED BELOW BY NYSERDA.

Albany County Airport Authority

Signature: Philip F. Calderone — Digitally signed by Philip F. Calderone Date: 2024.05.08 10:41:05 -04'00'

Name Philip F. Calderone, Esq.

Title Chief Executive Officer, ACAA

NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY

Signature: Pamela Poisson — Digitally signed by Pamela Poisson Date: 2024.05.08 18:54:10 -04'00'

NYSERDA Authorized Signatory

EXHIBIT A
STATEMENT OF WORK

Albany County Airport Authority
Thermal Energy Network Detailed Design

Contractor: Albany County Airport Authority
Project Number: 215582

BACKGROUND/OBJECTIVES

The Albany County Airport Authority previously completed a feasibility study funded by NYSERDA through FlexTech that demonstrated a Thermal Energy Network (TEN) is a technically and economically feasible solution to heat and cool the Main terminal and several out buildings. The Albany County Airport Authority was selected through PON 4614 to perform a site-specific detailed design for the TEN, as defined herein. During the design phase, the Contractor shall further optimize the TEN configuration and design details previously deemed feasible and produce the documentation for a shovel-ready design. During the design phase, the Contractor shall also develop updated project lifecycle costs; a business model that defines the ownership structure for the TEN and cashflows; a financing strategy to construct the TEN; a workforce plan for the construction and operations/maintenance phases; and a preliminary customer protection plan.

DEFINITIONS

Thermal Energy Network (TEN) is defined as all real estate, fixtures and personal property operated, owned, used or to be used for or in connection with or to facilitate a utility-scale distribution infrastructure project that supplies thermal energy.

The Contractor is defined as:
Albany County Airport Authority
Matthew Mokey, P.E.
737 Albany Shaker Road, Main Terminal – Suite 300
Albany, New York 12211

The Project Site(s) is/are defined as (substitutions may be allowable with the prior written authorization of the NYSERDA Project Manager):

The following buildings at the Albany County Airport will be included in the design:

- Main terminal
- Administration Building
- Fire Department
- Hangar 1

Subcontractor #1 is defined as:

CHA Consulting, Inc.
3 Winners Circle
Suite 100
Albany, NY 12205-0269

TASK 0 - PROJECT MANAGEMENT AND PROGRESS REPORTING

Responsibility

Regardless of subcontracting arrangements, the Contractor shall be responsible for the timely completion of all the tasks in the Statement of Work per the schedule included herein. The Contractor shall provide all project management activities necessary for the performance of this Statement of Work, as per attached *milestone schedule/budget*, which shall include the following activities:

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- Ensure control over the project budget and adherence to the project schedule; and
- Provide all project reporting to NYSERDA as specified in this Statement of Work.

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The Contractor shall enter into a Subcontract with CHA Consulting to complete the design of a Thermal Energy Network as described herein.

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b. Title of the project.
c. Agreement number.
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e. Project progress including a summary of progress, findings, data, analyses, results and field-test results from all tasks carried out in the covered period.
f. Planned work for the next reporting period.
g. Identification of problems.
h. Planned or proposed solutions to identify problems described in (f) above.
i. Ability to meet schedule, reasons for slippage in schedule.

j. Schedule - percentage completed and projected percentage of completion of performance by calendar quarter - may be presented as a bar chart or milestone chart.

Deliverables: Written Periodic Progress Reports.

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Deliverable: A brief report regarding the project kickoff meeting.

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Deliverable: A brief report regarding the project completion meeting.

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Perform Pre-Design Analysis

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Deliverables:

- Thermal resource characterization report
- Pre-design analysis methodology report
- Pre-design analysis report

Go/No-Go Decision Point:
The Contractor shall not commence work on the following Tasks until-and-unless authorized to do so in writing by the NYSERDA Project Manager. Such authorization

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The Contractor shall develop construction cost estimates and a project schedule. The Contractor shall submit the construction cost estimates and project schedule to NYSERDA and organize a meeting with project stakeholders, including the Subcontractor and NYSERDA, to review the design, construction cost estimates, and project schedule. The Contractor shall submit a memo to NYSERDA that summarizes the stakeholder meeting.

The Contractor shall develop the system design and associated documentation according to all applicable codes, standards, regulations, and industry best practices including but not limited to CSA/ANSI 448 and IAPMO Uniform Mechanical Code Chapter 17, as well as ASHRAE manuals.

Deliverables:

- Design drawings and specifications
- Updated energy calculations, emission calculations, and life cycle cost analyses based on final design
- Construction cost estimates and project schedule
- Memo documenting stakeholder meeting

Go/No-Go Decision Point:
The Contractor shall not commence work on the following Tasks until-and-unless authorized to do so in writing by the NYSERDA Project Manager. Such authorization shall be at NYSERDA's sole discretion. The go/no-go decision will be based on the

information presented in the Task Deliverable. If the project is found to have a fatal flaw or is deemed non-viable, as determined by NYSERDA, a no-go decision will be issued and the Agreement will be terminated pursuant to Section 12.02 of Exhibit B.

Task 3. Develop Business Model and Financing Plan

The Contractor shall consolidate and present a summary of the business model to NYSERDA. The business model should identify the intended system owner and planned financial structure, indicating all the parties involved and their role in financing, constructing, owning, maintaining and operating the TEN. The business model shall include the thermal energy rate structure and define the obligations and options of all parties.

The Contractor shall also prepare a financing plan identifying all sources of funding and financing, including public funding (incentives, rebates, and tax credits) and private funding for the TEN and related costs including but not limited to building and site upgrades required to construct the TEN. The Contractor shall develop a proforma clearly indicating the return on any private investment capital.

Deliverables:

- Memo summarizing business model
- Memo summarizing financing plan, with attached proforma

Go/No-Go Decision Point:
The Contractor shall not commence work on the following Tasks until-and-unless authorized to do so in writing by the NYSERDA Project Manager. Such authorization shall be at NYSERDA's sole discretion. The go/no-go decision will be based on the information presented in the Task Deliverable. If the project is found to have a fatal flaw or is deemed non-viable, as determined by NYSERDA, a no-go decision will be issued and the Agreement will be terminated pursuant to Section 12.02 of Exhibit B.

Task 4. Develop Construction Contract Documents

The Contractor shall finalize drawings and specifications to prepare for contractor bidding. The Contractor shall coordinate with all trades (mechanical, electrical, and pipefitter/plumbing) to finalize the drawings and specifications, including front-end specifications which dictate the conditions of the construction contract and contractor requirements. The Contractor shall submit a copy of the finalized drawings, stamped by a Professional Engineer, and specifications to NYSERDA.

The Contractor shall convene a stakeholders' "check-set" meeting of 90% construction contract document completion and invite NYSERDA. During this convening, the Contractor shall present in-process documents for review and discussion. The Contractor shall submit a memo to NYSERDA that summarizes the stakeholder meeting.

The Contractor shall incorporate feedback from stakeholders and convene a final stakeholder meeting to share the final construction contract documents and construction cost updates, as applicable. The Contractor shall set bid dates and discuss advertisement to bid. The Contractor shall submit to NYSERDA the final construction contract documents and a memo that summarizes the final stakeholder meeting.

NYSERDA approval of deliverables under this Task, including finalized drawings and specifications and final contract documents is not intended to operate as legal or technical approval of the contents of said documents. The Contractor should rely on a Professional Engineer and their own legal counsel.

Deliverables:

- Finalized drawings and specifications
- Memo documenting stakeholders' "check-set" meeting
- Final contract documents
- Memo documenting final stakeholder meeting

Go/No-Go Decision Point:
The Contractor shall not commence work on the following Tasks until-and-unless authorized to do so in writing by the NYSERDA Project Manager. Such authorization shall be at NYSERDA's sole discretion. The go/no-go decision will be based on the information presented in the Task Deliverable. If the project is found to have a fatal flaw or is deemed non-viable, as determined by NYSERDA, a no-go decision will be issued and the Agreement will be terminated pursuant to Section 12.02 of Exhibit B.

Task 5. Develop Workforce Development Plan

The Contractor shall submit a workforce development plan. The workforce development plan shall be submitted in two parts – 1) construction phase workforce development plan and 2) operations and maintenance phase workforce development plan. The Contractor shall submit a draft to NYSERDA for review and a final workforce development plan addressing NYSERDA's comments. The plan shall highlight opportunities where the project shall include and prepare local, historically disadvantaged community members for roles related to system installation, operation, and/or maintenance and repairs.

The Contractor shall direct Subcontractor #1 to work with the Project Sites' representatives to identify required operation and maintenance costs and staffing required to monitor and operate the TEN. This information shall inform the operations and maintenance section of the workforce development plan.

The workforce development plan shall include, at a minimum, the following items for both phases:

- Key occupations needed;
- Projected number of positions needed per occupation;
- Specific skills sets needed;
- Approximate timing of when various occupations are needed during the construction and operation and maintenance phases;
- Any anticipated workforce shortages and a plan for addressing these shortages, as applicable;
- Training needed and plans to address training, including how to leverage NYSERDA workforce development programs to address training needs.

Deliverables:

- Draft workforce development plan for both construction phase and operations and maintenance phase
- Final workforce development plan for both construction phase and operations and maintenance phase

Task 6. Define Hurdles and Challenges

The Contractor shall keep a list of the challenges that arise in the previous tasks. Along with the issues list, the Contractor shall maintain a list of the solution for each challenge.

The Contractor shall consolidate and present a summary of the hurdles and challenges identified, along with the solutions, to NYSERDA.

Deliverables:

- Summary of the hurdles and challenges

Task 7. Produce Final Report

The Contractor shall prepare a non-proprietary/non-confidential Final Report, in accordance with the Exhibit E Report Content Guide, covering all aspects of the work performed under this Agreement.

Such final report shall address the following information at a minimum and shall be organized as follows:

Describe the project site and buildings to be served by the TEN:

- Describe the project site and location. Provide a brief history of project development, including how the project progressed to the feasibility and design phases.
- Describe how the TEN fits into the long-range master plan or goals of the project site owner(s).
- Describe the specific cluster of buildings included in the design that will be connected to and served by the TEN. Describe the building end uses and physical characteristics, including thermal efficiencies and plans for upgrades to the building envelopes and HVAC systems to become compatible with the TEN, as applicable.
- Provide the updated 8760 hourly loads for each building to be served by the TEN, as well as the 8760 aggregated loads for the buildings. The 8760 profiles shall incorporate updated building data, as well as other improvements in the system modeling and analysis since the feasibility phase of the project.
- Describe how aggregating the individual buildings achieves a meaningful amount of "load smoothing" and thereby reduces the overall peak size of equipment needed for the TEN.
- Describe site constraints, including potential challenges with accessing thermal resources or mobilization of construction equipment.

Describe the TEN design:

- Describe the engineering design basis.
- Describe the modeling method (e.g., software system) used and sources of data.
- Describe the key assumptions, sensitivity analysis methodology and confidence bands.
- Describe the extent to which friction caused by pumping creates additional heat load that must be rejected during cooling season and/or helps to achieve heating during heating season. Include the impacts of friction as well as other thermal losses/gains due to uninsulated piping or heat transfer to the ground/ambient space in the calculation of annual and peak loads.
- Describe the types and details of thermal resources that will be connected to the TEN, including supporting data and results of any thermal testing performed.
  - Describe the extent that the thermal extraction/rejection/dissipation achieves balance over an annual cycle such that the ground loop temperature profile will stay within tolerances throughout the life of the project, if the system will include a geothermal borefield.
    - Discuss whether a test borehole was installed, and if so, its suitability for later repurposing in the constructed TEN.

- Describe the resultant technical design and system configuration of the TEN (resource options, appraisal and selection), including considerations for ease of accommodating future needs as load patterns change over time, while mitigating the need to overbuild.
- Describe adjunct thermal systems if any, such as thermal storage, solar thermal, and low-carbon supplemental thermal systems.
- Describe adjunct clean distributed energy systems if any, such as on-site solar photovoltaics (PV), battery electric storage and the impact of such systems on peak electric demand from the TEN.
- Describe how thermal and electric grid resiliency and reliability are maximized in the design.
- Quantify the energy and environmental benefits.
- Provide construction specifications (e.g., bid specs) including:
  - Design drawings.
  - Make/model/size of every major piece of equipment.
  - Purchase price/installation cost of every major piece of equipment.
  - Operating characteristics/maintenance routines/maintenance costs of every major piece of equipment.

Describe the business model:

- Describe the investment hurdle threshold of each prospective customer that will connect to the TEN to understand what features of a deal would be needed for them to connect to the TEN (e.g., how much cost savings would they require relative to their traditional expense).
- Describe the preliminary commercial terms/contractual relationships between project participants and roles of each party in financing, constructing, owning, maintaining, and operating the TEN.
- Compare and contrast total project costs versus out-of-pocket costs (as a result of incentives, tax credits, etc) for the TEN configuration and the individual smaller systems configuration, and highlight any awkward economic signals (e.g., an awkward economic signal would be if the TEN configuration has lowest lifecycle costs, but due to the incentive/tax effects of cost-shifts associated with less equipment and more piping/labor, has highest out-of-pocket).
- Describe how other clean energy technologies, such as solar PV, battery storage, or thermal storage were evaluated and their impact on the total project economics.
- Describe how the preferred ownership model unlocks value, including access to state and/or federal tax credits, incentives, financing, desirable depreciation schedules of equipment, and other funding sources.
- Provide an investment-grade analysis of the project economics and describe the financial viability for constructing and operating the TEN.
  - Discuss first costs, operating costs, and lifecycle costs.
  - Discuss energy consumption during system operation.
- Describe how the project offers a value proposition to the different various stakeholders.
- Describe opportunities to improve the project value proposition to stakeholders.
- Describe the strategy for negotiating binding agreements including importance of timing

relative to the sequence of project development.

- Describe regulatory/legal/environmental suitability, including permitting and franchising.

Describe challenges and lessons learned:

- Discuss improvements to methods to recruit and select additional teammates to conduct subsequent work (e.g., an RFP to expand the team for conducting the next stage, if applicable).
- Discuss challenges and strategies to minimize disruption/costs during cut-over from old system to new TEN system.

Describe the next steps for constructing the TEN:

- Summarize any detailed project construction and commissioning proposals received such as in response to the bid specs (equipment specifications, procurement plans, project and operational management, permitting), and the process for evaluating bids.
- Describe the workforce needs and workforce development plan for the construction and operation and maintenance phases of the project.
- Describe the construction schedule and intermediate steps, including contractor selection, securing financing, finalizing customer contracts, construction phases (initial installation and future expansion), customer connection timing, etc.

In addition, the submission of the Final Report shall include the completion of the data spreadsheet listed as Exhibit F.

Draft Version and Final Version of Final Report: A draft version of the Final Report shall be submitted to NYSERDA's Project Manager no later than the date specified in the Milestone Schedule of the NYSERDA Agreement for this task. NYSERDA will comment on the draft version within 60 working days after receipt of such draft. Within 30 working days after receipt of NYSERDA's comments, the Contractor shall prepare a final version of the report reflecting therein careful consideration of NYSERDA's comments to the satisfaction of NYSERDA and submit one (1) electronic copy of the final version of the Final Report.

Deliverables:

- Draft version of the Final Report
- Final version of the Final Report

Milestone Schedule

	Task	Milestones / Deliverables	Beginning Date (in weeks from Contract Execution)	Ending Date (in weeks from Contract Execution)	Milestone Payment Amount ($)
	Project Management and Project Reporting		Beginning of week 1	End of week 44	
		Brief report summarizing Project Kickoff Meeting	End of week 2		$20,000
		Brief report summarizing Project Completion Meeting	End of week 44		$10,000
			Beginning of week 2		End of week 6
	Characterize the Existing Site Conditions and Update TEN Model	Thermal resource characterization report	End of week 4	End of week 6	$45,000 End of week 30
		Pre-design analysis methodology report	End of week 5		
		Pre-design analysis report	End of week 6		
			Beginning of week 2		
	Develop System Design and	Design drawings, specifications, updated	End of week 24	End of week 30	$150,000

Specifications (DD's or Bid Set)	energy calculations, updated lifecycle cost analyses			End of week 34
	Constructio n cost estimates and project schedule	End of week 26		
	Memo documenting stakeholder meeting	End of week 30		
		Beginning of week 24		
Develop Business Model and Financing Plan	Memo summarizing business plan	End of week 32	End of week 34	$20,000 End of week 40
	Memo summarizing financing plan, with attached proforma	End of week 34		
		Beginning of week 30		
Develop Construction Contract Documents	Finalized drawings and specifications	End of week 34	End of week 40	$185,000 End of week 26
	Memo documenting stakeholder's "check-set" meeting	End of week 36		
	Final contract documents	End of week 38		

	Memo documenting final stakeholder meeting	End of week 40		
		Beginning of week 24		
Develop Workforce Development Plan	Draft workforce plan	End of week 25	End of week 26	$10,000 End of week 26
	Final workforce plan	End of week 26		
		End of week 25		
Define Hurdles and Challenges	Summary of the Hurdles and Challenges	End of week 26	End of week 26	$10,000 End of week 44
		Beginning of week 40		
Produce Final Report	A draft final version of the Final Report	End of week 42	End of week 44	$50,000
	A final version of the Final Report	End of week 44		
	$500,000			

Budget

The total cost to complete the tasks associated with this scope of work is $1,340,676. The Contractor's team will contribute a total of $840,676 in the form of in-kind labor and request a total of $500,000 reimbursement from NYSERDA, such reimbursements as specified in the above Milestone Schedule.

In response to NYSERDA receiving proper invoices, NYSERDA will pay the Contractor in accordance with the milestone payment schedule as set forth in the Milestone Schedule. Each milestone payment shall be due and payable only to the extent it is supported by the completion of the corresponding individual milestones to the satisfaction of NYSERDA. Each milestone does not necessarily represent the cost of the work included in such milestone; accordingly, the milestone payments do not necessarily represent an actual measure of the progress of the work.

EXHIBIT B

GENERAL CONTRACT PROVISIONS, TERMS AND CONDITIONS

Article I

Definitions

Section 1.01. Definitions. Unless the context otherwise requires, the terms defined below shall have, for all purposes of this Agreement, the respective meanings set forth below, the following definitions to be equally applicable to both the singular and plural forms of any of the terms defined.

(a) General Definitions:

Agreement: This Agreement shall consist of Page One and Exhibits noted thereon, all of which are made a part hereof as if set forth here in full.

Budget: The Budget set forth at Exhibit A hereto.

Cash-based Expenses: Those obligations of Contractor that shall be settled in cash.

Contract Administrator: NYSERDA's Director of Contract Management, Wendy M. MacPherson, or such other person who may be designated, in writing, by NYSERDA.

Contract Information: Recorded information regardless of form or characteristic first produced in the performance of this Agreement, that is specified to be compiled under this Agreement, specified to be delivered under this Agreement, or that is actually delivered in connection with this Agreement, and including the Final Report delivered by Contractor pursuant to Exhibit A, Statement of Work, if applicable.

Expiration Date: The date, located on Page One, Item No. 7, beyond which any funding balances will be disencumbered, unless NYSERDA, in its sole discretion, elects to extend. Any extensions of this date are only effective if in writing.

Proprietary Information: Recorded information regardless of form or characteristic, produced or developed outside the scope of this Agreement and without NYSERDA financial support, provided that such information is not generally known or available from other sources without obligation concerning their confidentiality; has not been made available by the owner to others without obligation concerning its confidentiality; and is not already available to NYSERDA without obligation concerning its confidentiality. Under no circumstances shall any information included in the Final Report delivered by Contractor pursuant to Exhibit A, Statement of Work, if applicable, be considered Proprietary Information.

Person: An individual, a corporation, an association or partnership, an organization, a business or a government or political subdivision thereof, or any governmental agency or instrumentality.

Responsible: Responsible or Responsibility means the financial ability, legal capacity, integrity and past performance of Contractor and as such terms have been interpreted relative to public procurements. See NYS Finance Law Section 163(1)(c).

Statement of Work: The Statement of Work attached hereto as Exhibit A.

Subcontract: An agreement for the performance of Work by a Subcontractor, including any purchase order for the procurement of permanent equipment or expendable supplies in connection with the Work.

Subcontractor: A person who performs Work directly or indirectly for or on behalf of the Contractor (and whether or not in privity of contract with the Contractor) but not including any employees of the Contractor or the Subcontractors.

Work: The Work described in the Exhibit A (including the procurement of equipment and supplies in connection therewith) and the performance of all other requirements imposed upon the Contractor under this Agreement.

Article II

Performance of Work

Section 2.01. Manner of Performance. Subject to the provisions of Article XII hereof, the Contractor shall perform all of the Work described in the Statement of Work, or cause such Work to be performed in an efficient and expeditious manner and in accordance with all of the terms and provisions of this Agreement. The Contractor shall perform the Work in accordance with the current professional standards and with the diligence and skill expected for the performance of work of the type described in the Statement of Work. The Contractor shall furnish such personnel and shall procure such materials, machinery, supplies, tools, equipment and other items as may reasonably be necessary or appropriate to perform the Work in accordance with this Agreement.

Section 2.02. Project Personnel. It is understood and agreed that the Project Director identified at Item 3, Page One of this Agreement shall be responsible for the overall supervision and conduct of the Work on behalf of the Contractor and that the persons described in the Statement of Work shall serve in the capacities described therein. Any change of Project Director by the Contractor shall be subject to the prior written approval of NYSERDA. Such approval shall not be unreasonably withheld, and, in the event that notice of approval or disapproval is not received by the Contractor within thirty (30) days after receipt of request for approval by NYSERDA, the requested change in Project Director shall be considered approved. In the event that NYSERDA requires additional time for considering approval, NYSERDA shall notify the Contractor

within thirty (30) days of receipt of the request for approval that additional time is required and shall specify the additional amount of time necessary up to thirty (30) days.

Section 2.03. Title to Equipment. Title shall vest in the Contractor to all equipment purchased hereunder.

Article III

Deliverables

Section 3.01. Deliverables. All deliverables shall be provided in accordance with the Exhibit A, Statement of Work.

Article IV

Payment

Section 4.01. Payment Terms.
It is understood and agreed that NYSERDA and the Contractor are sharing the costs for the Work to be performed.
In consideration for this Agreement and as NYSERDA's full payment for the costs of the performance of all Work, and in respect of all other direct and indirect costs, charges or expenses incurred in connection therewith, NYSERDA shall pay to the Contractor amounts not to exceed the maximum amount set forth in Item 5, Page One of this Agreement. Subject to the provisions and restrictions contained herein, including, without limitation, the Prompt Payment Policy Statement attached hereto as Exhibit D, payment will be made according to the Milestone Billing Events set forth in Exhibit A, Statement of Work. NYSERDA is not obligated to make any payments beyond the Expiration Date of this contract. Any funding balances will be disencumbered at that time, unless NYSERDA, in its sole discretion, elects to extend the Expiration Date. Any changes to expiration dates will be effective only if in writing.

Section 4.02. Payments

(a) Invoicing: Subject to any applicable provisions set forth in Exhibit A, Statement of Work, at the completion of each Milestone Event, for projects not managed through NYSERDA's Salesforce application, the Contractor shall submit invoices electronically to NYSERDA's online invoice system at: https://services.nyserda.ny.gov/Invoices/. For projects managed through NYSERDA's Salesforce application, the Contractor shall submit the identified deliverables, including documentation reasonably sufficient to demonstrate completion and evidence of the Contractor's cost share, if applicable, and may request payment by NYSERDA of the amounts corresponding to the amounts indicated in Exhibit A, Statement of Work. The agreement number shown as Item 1 on page 1 of this Agreement, as well as the purchase order number, which will be generated and provided to the Contractor upon contract execution, should be referenced when submitting documentation of deliverables.

Documentation shall be submitted electronically via email to the assigned Project Manager along with a statement "I hereby request that upon NYSERDA's approval of these deliverable(s), payment of the corresponding milestone payment amount be made in accordance with NYSERDA's Prompt Payment Policy, as detailed in the NYSERDA agreement" or, if this project is managed through NYSERDA's Salesforce application, via NYSERDA's Salesforce Contractor Portal with the Contractor's log-in credentials.

Section 4.03. Final Payment. Upon final acceptance by NYSERDA of all deliverables contained in Exhibit A, Statement of Work, pursuant to Section 6.02 hereof, the Contractor shall submit an invoice for final payment with respect to the Work, together with such supporting information and documentation as, and in such form as, NYSERDA may require. All invoices for final payment hereunder must, under any and all circumstances, be received by NYSERDA prior to the Expiration Date of the contract. In accordance with and subject to the provisions of NYSERDA's Prompt Payment Policy Statement, attached hereto as Exhibit D, NYSERDA shall pay to the Contractor within the prescribed time after receipt of such invoice for final payment, the total amount payable pursuant to Section 4.01 hereof, less all progress payments/milestone payments previously made to the Contractor with respect thereto and subject to the maximum commitment set forth in Section 4.06 hereof.

Section 4.04. Release by the Contractor. The acceptance by the Contractor of final payment shall release NYSERDA from all claims and liability that the Contractor, its representatives and assigns might otherwise have relating to this Agreement.

Section 4.05. Maintenance of Records. The Contractor shall keep, maintain, and preserve at its principal office throughout the term of the Agreement and for a period of three years after acceptance of the Work, full and detailed books, accounts, and records pertaining to this Agreement, including without limitation, all data, bills, invoices, payrolls, time records, expense reports, subcontracting efforts and other documentation evidencing, or in any material way related to, Contractor's performance under this Agreement.

Section 4.06. Maximum Commitment. The maximum aggregate amount payable by NYSERDA to the Contractor shall be the amount appearing at Item 5 of page one of this Agreement. NYSERDA shall not be liable for any costs or expenses in excess of such amount incurred by the Contractor in the performance and completion of the Work.

Section 4.07. Audit. NYSERDA shall have the right from time to time and at all reasonable times during the term of this Agreement and for the maintenance period set forth in Section 4.05 hereof to inspect and audit any and all books, accounts and records related to this Agreement or reasonably necessary to the performance of an audit at the office or offices of the Contractor where they are then being kept, maintained and preserved pursuant to Section 4.05 hereof. Any payment made under the Agreement shall be subject to retroactive reduction for amounts included therein which are found by NYSERDA on the basis of any audit of the Contractor by NYSERDA, the State of New

York or an agency of the United States not to constitute an allowable charge or cost hereunder.

Article V

Assignments, Subcontracts and Performance

Section 5.01. General Restrictions. Except as specifically provided otherwise in this Article, the assignment, transfer, conveyance, subcontracting or other disposal of this Agreement or any of the Contractor's rights, obligations, interests or responsibilities hereunder, in whole or in part, without the express consent in writing of NYSERDA shall be void and of no effect as to NYSERDA.

Section 5.02. Subcontract Procedures. Without relieving it of, or in any way limiting, its obligations to NYSERDA under this Agreement, the Contractor may enter into Subcontracts for the performance of Work or for the purchase of materials or equipment. Prior to beginning any Work, Contractor shall notify the NYSERDA Project Manager of all subcontractors performing work under the Agreement, as well as all changes in subcontractors throughout the term of the Agreement. Except for a subcontractor or supplier specified in a team arrangement with the Contractor in the Contractor's original proposal, and except for any subcontract or order for equipment, supplies or materials from a single subcontractor or supplier totaling less than $50,000, the Contractor shall select all subcontractors or suppliers through a process of competitive bidding or multi-source price review. A team arrangement is one where a subcontractor or supplier specified in the Contractor's proposal is performing a substantial portion of the Work and is making a substantial contribution to the management and/or design of the Project. In the event that a competitive bidding or multi-source price review is not feasible, the Contractor shall document an explanation for, and justification of, a sole source selection. The Contractor shall document the process by which a subcontractor or supplier is selected by making a record summarizing the nature and scope of the work, equipment, supplies or materials sought, the name of each person or organization submitting, or requested to submit, a bid or proposal, the price or fee bid, and the basis for selection of the subcontractor or supplier. An explanation for, and justification of, a sole source selection must identify why the work, equipment, supplies or materials involved are obtainable from or require a subcontractor with unique or exceptionally scarce qualifications or experience, specialized equipment, or facilities not readily available from other sources, or patents, copyrights, or proprietary data. All Subcontracts shall contain provisions comparable to those set forth in this Agreement applicable to a subcontractor or supplier, and those set forth in Exhibit C to the extent required by law, and all other provisions now or hereafter required by law to be contained therein. Each Subcontract shall make express reference to this Agreement, and shall state that in the event of any conflict or inconsistency between any Subcontract and this Agreement, the terms and conditions of this Agreement shall control as between Subcontractor and Contractor. For each Subcontract valued at $100,000 or more, the Contractor shall obtain and maintain, pursuant to Section 4.05, a completed Vendor Assurance of No Conflict of Interest or Detrimental Effect form from such Subcontractor

prior to the execution of the Subcontract. Such form shall be made available to the Contractor by NYSERDA. Each such Subcontract shall contain a provision whereby the Subcontractor warrants and guarantees that there is and shall be no actual or potential conflict of interest that could prevent the Subcontractor's satisfactory or ethical performance of duties required to be performed pursuant to the terms of the Subcontract and that the Subcontractor shall have a duty to notify NYSERDA immediately of any actual or potential conflicts of interest. If this Agreement includes a provision requiring Contractor to make Payments to NYSERDA for the Sale or Licensing of a Product, each Subcontract shall include the provisions of Section 8.02, suitably modified to identify the parties. The Contractor shall submit to NYSERDA's Contract Administrator for review and written approval any subcontract(s) specified in the Statement of Work as requiring NYSERDA approval, including any replacements thereof.

Section 5.03. Performance. The Contractor shall promptly and diligently comply with its obligations under each Subcontract and shall take no action that would impair its rights thereunder. The Contractor shall take no action, and shall take all reasonable steps to prevent its Subcontractors from taking any action, that would impair NYSERDA's rights under this Agreement. The Contractor shall not assign, cancel or terminate any Subcontract without the prior written approval of NYSERDA's Contract Administrator as long as this Agreement remains in effect. Such approval shall not be unreasonably withheld and, in the event that notice of approval or disapproval is not received by the Contractor within thirty days after receipt of request for approval by NYSERDA, the requested assignment, cancellation, or termination of the Subcontract shall be considered approved by NYSERDA. In the event that NYSERDA requires additional time for considering approval, NYSERDA shall notify the Contractor within thirty (30) days of receipt of the request for approval that additional time is required and shall specify the additional amount of time necessary up to sixty (60) days.

Article VI

Schedule; Acceptance of Work

Section 6.01. Schedule. The Work shall be performed as expeditiously as possible in conformity with the schedule requirements contained herein and in the Statement of Work. The draft and final versions of all deliverables shall be submitted by the dates specified in the Exhibit A Schedule. It is understood and agreed that the delivery of the draft and final versions of such deliverables by the Contractor shall occur in a timely manner and in accordance with the requirements of the Exhibit A Schedule and Project Period noted in Item No. 7 of this Agreement.

Section 6.02. Acceptance of Work. The completion of the Work shall be subject to acceptance by NYSERDA in writing of all deliverables as defined in Exhibit A, Statement of Work. Where the specified deliverable is in the form of report, acceptance of such report is contingent on Contractor complying with all its obligations set forth in the corresponding task and that the report be complete, and sufficiently and accurately described.

Article VII

Force Majeure

Section 7.01. Force Majeure. Neither party hereto shall be liable for any failure or delay in the performance of its respective obligations hereunder if and to the extent that such delay or failure is due to a cause or circumstance beyond the reasonable control of such party, including, without limitation, acts of God or the public enemy, expropriation or confiscation of land or facilities, compliance with any law, order or request of any Federal, State, municipal or local governmental authority, acts of war, rebellion or sabotage or damage resulting therefrom, fires, floods, storms, explosions, accidents, riots, strikes, or the delay or failure to perform by any Subcontractor by reason of any cause or circumstance beyond the reasonable control of such Subcontractor.

Article VIII

Rights in Information; Confidentiality

Section 8.01. Rights in Contract and Proprietary Information; Confidentiality.

(a) NYSERDA shall have the right to use, duplicate, or disclose Contract Information, in whole or in part, in any manner and for any purpose whatsoever, and to permit others to do so.

(b) The Contractor shall have the right to use Contract Information for its private purposes, subject to the provisions of this Agreement.

(c) NYSERDA shall have no rights to any Proprietary Information.

(d) No information shall be treated by NYSERDA as confidential unless such information is clearly so marked by Contractor at the time it is disclosed to NYSERDA; see Exhibit C regarding NYSERDA's obligations under the Freedom of Information Law. Under no circumstances shall any information included in the Final Report delivered by Contractor pursuant to Exhibit A, Statement of Work, be considered confidential or Proprietary Information.

(e) The Contractor agrees that to the extent it receives or is given any information from NYSERDA or a NYSERDA contractor or subcontractor, the Contractor shall treat such data in accordance with any restrictive legend contained thereon or instructions given by NYSERDA, unless another use is specifically authorized by prior written approval of the NYSERDA Project Manager. Contractor acknowledges that in the performance of the Work under this Agreement, Contractor may come into possession of personal information as that term is defined in Section 92 of the New York State Public Officers Law. Contractor agrees not to disclose any such information without the consent of NYSERDA.

(f) In conjunction with Contractor's performance of the Project, NYSERDA or other entities may furnish Contractor with information concerning the Work that is collected and stored by, or on behalf of, NYSERDA (the "Information"). The Contractor must follow the policies and procedures outlined in the New York State Information Classification Policy (NYS-S14-002) available at https://its.ny.gov/policies.

In addition, the Contractor must follow the policies and procedures found on the Doing Business with NYSERDA webpage at https://www.nyserda.ny.gov/About/Doing-Business-with-NYSERDA, as amended and superseded.

Any non-public, confidential, or proprietary Information will be kept confidential and will not, without NYSERDA's prior written consent, be disclosed by Contractor, Contractor's agents, employees, contractors or professional advisors, in any manner whatsoever, in whole or in part, and will not be used by Contractor, Contractor's agents, employees, contractors or professional advisors other than in connection with the Work. Contractor agrees to transmit the Information only to Contractor's agents, employees, contractors and professional advisors who need to know the Information for that purpose and who are informed by Contractor of the confidential nature of the Information and who will agree in writing to be bound by the terms and conditions of this Agreement.

The NYS Office of Information Technology Services (ITS) establishes and regularly updates policies, standards, and guidelines for technology and information security (collectively referred to as "ITS Security Policies") for State Entities, including NYSERDA. Contractor shall conform to the requirements of ITS Security Policies when conducting work on behalf of NYSERDA including, but not limited to, application development, web development, hosting, or managing NYSERDA's sensitive data are required to comply with the NYS requirements. These requirements include, but are not limited to, the NYS Information Security Policy NYS-P03-002, as amended and superseded, which sets forth the minimum requirements, responsibilities, and accepted behaviors to establish and maintain a secure environment and achieve the State's information security objectives.

A complete list of ITS Security Policies is available at: https://its.ny.gov/policies.

Contractor shall comply with the requirements below when managing NYSERDA's data outside NYSERDA's systems with a Moderate or High rating as per the Information Asset Identification Worksheet found in the New York State Information Classification Policy (NYS-S14-002) https://its.ny.gov/document/information-classification-standard as follows:

- Maintain Cyber Security Insurance at the amount indicated in Section 11.02
- Provide a signed self-attestation on an annual basis for multiyear contracts
- For all systems with a High Rating, maintain up-to-date SOC 2 Type 2 Assessment Report and provide to NYSERDA upon request.

Contractor shall notify NYSERDA's Information Security Officer immediately upon

discovery or notification of any security breaches or vulnerabilities:

- information.security@nyserda.ny.gov
- (518) 862-1090 x3486

Contractor will keep a record of the location of the Information. At the conclusion of the Project Period, Contractor will return to NYSERDA all the Information and/or provide proof to NYSERDA that the Information was destroyed. Contractor also agrees to submit to an audit of its data security/destruction practices by NYSERDA or its representative during the contract term and for up to two (2) years following the expiration of the Agreement.

(g) If, in the course of performance of the Agreement, Contractor or Subcontractors (if any) encounter any information in NYSERDA's Salesforce or other database platforms that a reasonable person would identify as unrelated to the Agreement or otherwise inadvertently produced to Contractor or Subcontractors, Contractor shall notify NYSERDA immediately and neither Contractor nor Subcontractor shall use such inadvertently produced information for its own use. Any Contractor access to NYSERDA information shall be used solely for NYSERDA-related matters. This shall include, but not be limited to, access to the Salesforce CRM.

Article IX

Warranties and Guarantees

Section 9.01. Warranties and Guarantees. The Contractor warrants and guarantees that:

(a) all information provided and all representations made by Contractor as a part of the Proposal Checklist or application, if any, submitted to NYSERDA in order to obtain this Agreement were, to the best of Contractor's knowledge, complete, true and accurate when provided or made;

(b) as of the Effective Date, it is financially and technically qualified to perform the Work, and is qualified to do business and is in good standing in all jurisdictions necessary for Contractor to perform its obligations under this Agreement;

(c) it is familiar with and will comply with all general and special Federal, State, municipal and local laws, ordinances and regulations, and New York State Executive Orders in effect during the contract term, if any, that may in any way affect the performance of this Agreement;

(d) the design, supervision and workmanship furnished with respect to performance of the Work shall be in accordance with sound and currently accepted scientific standards and engineering practices;

(e) all materials, equipment and workmanship furnished by it and by Subcontractors in performance of the Work or any portion thereof shall be free of defects in design, material and workmanship, and all such materials and equipment shall be of first-class quality, shall conform with all applicable codes, specifications, standards and ordinances and shall have service lives and maintenance characteristics suitable for their intended purposes in accordance with sound and currently accepted scientific standards and engineering practices;

(f) neither the Contractor nor any of its employees, agents, representatives or servants has actual knowledge of any patent issued under the laws of the United States or any other matter which could constitute a basis for any claim that the performance of the Work or any part thereof infringes any patent or otherwise interferes with any other right of any Person;

(g) to the best of Contractor's knowledge, there are no existing undisclosed or threatened legal actions, claims, or encumbrances, or liabilities that may adversely affect the Work or NYSERDA's rights hereunder;

(h) it has no actual knowledge that any information or document or statement furnished by the Contractor in connection with this Agreement contains any untrue statement of a material fact or omits to state a material fact necessary to make the statement not misleading, and that all facts have been disclosed that would materially adversely affect the Work;

(i) all information provided to NYSERDA with respect to State Finance Law Sections 139-j and 139-k is complete, true and accurate;

(j) Contractor is familiar with and will comply with NYSERDA's *Code of Conduct for Contractors, Consultants, and Vendors* with respect to the performance of this Agreement, including, but not limited to, the provisions that ensure the appropriate use of public funds by requiring Contractors, Consultants and Vendors to refrain from policy advocacy on behalf of NYSERDA unless explicitly authorized, and in the manner described, under the terms of their Agreement; and to refrain from providing advocacy positions or opinions of their own that could be construed as those of NYSERDA (Code of Conduct for NYSERDA Contractors.pdf);

(k) its rates for the indirect costs charged herein have been determined based on the Contractor's reasonably anticipated indirect costs during the term of the Agreement and calculated consistent with generally accepted accounting principles;

(l) Contractor shall at all times during the Agreement term remain Responsible, and Contractor agrees, if requested by NYSERDA, to present evidence of its continuing legal authority to do business in New York State, integrity, experience, ability, prior performance, and organizational and financial capacity; and

(m) Contractor represents that there is and shall be no actual or potential conflict of interest that could prevent the Contractor's satisfactory or ethical performance of duties required to be performed pursuant to the terms of this Agreement. The Contractor shall have a duty to notify NYSERDA immediately of any actual or potential conflicts of interest.

Article X

Indemnification

Section 10.01. Indemnification. The Contractor shall protect, indemnify and hold harmless NYSERDA and the State of New York from and against all liabilities, losses, claims, damages, judgments, penalties, causes of action, costs and expenses (including, without limitation, attorneys' fees and expenses) imposed upon or incurred by or asserted against NYSERDA or the State of New York resulting from, arising out of or relating to Contractor's or its Subcontractors' performance of this Agreement. The obligations of the Contractor under this Article shall survive any expiration or termination of this Agreement, and shall not be limited by any enumeration herein of required insurance coverage.

Article XI

Insurance

Section 11.01. Maintenance of Insurance; Policy Provisions. The Contractor, at no additional direct cost to NYSERDA, shall maintain or cause to be maintained throughout the term of this Agreement, insurance of the types and in the amounts specified in the Section hereof entitled Types of Insurance. All such insurance shall be evidenced by insurance policies, each of which shall:

(a) except policies in evidence of insurance required under Section 11.02(b), name or be endorsed to cover NYSERDA and the State of New York as additional insureds;

(b) provide that such policy may not be cancelled or modified until at least 30 days after receipt by NYSERDA of written notice thereof; and

(c) be reasonably satisfactory to NYSERDA in all other respects.

Section 11.02. Types of Insurance. The types and amounts of insurance required to be maintained under this Article are as follows:

(a) Commercial general liability insurance for bodily injury liability, including death, and property damage liability, incurred in connection with the performance of this Agreement, with minimum limits of $1,000,000 in respect of claims arising out of personal injury or sickness or death of any one person, $1,000,000 in respect of claims

arising out of personal injury, sickness or death in any one accident or disaster, and $1,000,000 in respect of claims arising out of property damage in any one accident or disaster; and

(b) Workers Compensation, Employers Liability, and Disability Benefits as required by New York State.

Section 11.03. Delivery of Policies; Insurance Certificates. Prior to commencing the Work, the Contractor shall deliver to NYSERDA certificates of insurance issued by the respective insurers, indicating the Agreement number thereon, evidencing the insurance required by Article XI hereof.
In the event any policy furnished or carried pursuant to this Article will expire on a date prior to acceptance of the Work by NYSERDA pursuant to the section hereof entitled Acceptance of Work, the Contractor, not less than 15 days prior to such expiration date, shall deliver to NYSERDA certificates of insurance evidencing the renewal of such policies, and the Contractor shall promptly pay all premiums thereon due. In the event of threatened legal action, claims, encumbrances, or liabilities that may affect NYSERDA hereunder, or if deemed necessary by NYSERDA due to events rendering a review necessary, upon request the Contractor shall deliver to NYSERDA a certified copy of each policy.

Article XII

Stop Work Order; Termination; Non-Responsibility

Section 12.01. Stop Work Order.

(a) NYSERDA may at any time, by written Order to the Contractor, require the Contractor to stop all or any part of the Work called for by this Agreement for a period of up to ninety (90) days after the Stop Work Order is delivered to the Contractor, and for any further period to which the parties may agree. Any such order shall be specifically identified as a Stop Work Order issued pursuant to this Section. Upon receipt of such an Order, the Contractor shall forthwith comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the Work covered by the Order during the period of work stoppage consistent with public health and safety. Within a period of ninety (90) days after a Stop Work Order is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, NYSERDA shall either:

(i) by written notice to the Contractor, cancel the Stop Work Order, which shall be effective as provided in such cancellation notice, or if not specified therein, upon receipt by the Contractor, or

(ii) terminate the Work covered by such order as provided in the Termination Section of this Agreement.

(b) If a Stop Work Order issued under this Section is cancelled or the period of the Order or any extension thereof expires, the Contractor shall resume Work. An equitable adjustment shall be made in the delivery schedule, the estimated cost, the fee, if any, or a combination thereof, and in any other provisions of the Agreement that may be affected, and the Agreement shall be modified in writing accordingly, if:

(i) the Stop Work Order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this Agreement, and

(ii) the Contractor asserts a claim for such adjustments within 30 days after the end of the period of Work stoppage; provided that, if NYSERDA decides the facts justify such action, NYSERDA may receive and act upon any such claim asserted at any time prior to final payment under this Agreement.

(c) If a Stop Work Order is not cancelled and the Work covered by such Order is terminated, the reasonable costs resulting from the Stop Work Order shall be allowed by equitable adjustment or otherwise.

(d) Notwithstanding the provisions of this Section 12.01, the maximum amount payable by NYSERDA to the Contractor pursuant to this Section 12.01 shall not be increased or deemed to be increased except by specific written amendment hereto.

Section 12.02. Termination.

(a) This Agreement may be terminated by NYSERDA at any time during the term of this Agreement with or without cause, upon ten (10) days prior written notice to the Contractor. In such event, payment shall be paid to the Contractor for Work performed and expenses incurred prior to the effective date of termination in accordance with the provisions of the Article hereof entitled Payment and in reimbursement of any amounts required to be paid by the Contractor pursuant to Subcontracts; provided, however, that upon receipt of any such notice of termination, the Contractor shall cease the performance of Work, shall make no further commitments with respect thereto and shall reduce insofar as possible the amount of outstanding commitments (including, to the extent requested by NYSERDA, through termination of subcontracts containing provisions therefore). Articles VIII, IX, and X shall survive any termination of this Agreement, and Article XVII shall survive until the payment obligations pursuant to Article VIII have been met.

(b) NYSERDA specifically reserves the right to terminate this agreement upon its determination of excessive project schedule lapses or delays. NYSERDA also reserves the right to deny schedule extensions for project completion beyond those to which the parties agreed upon the initial execution of the agreement.

(c) NYSERDA specifically reserves the right to terminate this agreement in the event that the certification filed by the Contractor in accordance with State Finance Law

Sections 139-j and 139-k is found to have been intentionally false or intentionally incomplete, or that the certification filed by the Contractor in accordance with New York State Tax Law Section 5-a is found to have been intentionally false when made. Terminations under this subsection (c) will be effective upon Notice.

(d) Nothing in this Article shall preclude the Contractor from continuing to carry out the Work called for by the Agreement after receipt of a Stop Work Order or termination notice at its own election, provided that, if the Contractor so elects: (i) any such continuing Work after receipt of the Stop Work Order or termination notice shall be deemed not to be Work pursuant to the Agreement, and (ii) NYSERDA shall have no liability to the Contractor for any costs of the Work continuing after receipt of the Stop Work Order or termination notice.

Section 12.03 Suspension or Termination for Non-Responsibility.

(a) Suspension. NYSERDA, in its sole discretion, reserves the right to suspend any or all activities under this Agreement, at any time, when it discovers information that calls into question the Responsibility of the Contractor. In the event of such suspension, the Contractor will be given written notice outlining the particulars of such suspension. Upon issuance of such notice, the Contractor must comply with the terms of the suspension order. Contract activity may resume at such time as NYSERDA issues a written notice authorizing a resumption of performance under the Contract.

(b) Termination. Upon written notice to the Contractor, and a reasonable opportunity to be heard with appropriate NYSERDA officials or staff, this Agreement may be terminated by NYSERDA at the Contractor's expense where the Contractor is determined by NYSERDA to be non-Responsible. In such event, NYSERDA may complete the contractual requirements in any manner it may deem advisable and pursue available legal or equitable remedies for breach.

Article XIII

Independent Contractor

Section 13.01. Independent Contractor.

(a) The status of the Contractor under this Agreement shall be that of an independent contractor and not that of an agent, and in accordance with such status, the Contractor, the Subcontractors, and their respective officers, agents, employees, representatives and servants, including the Project Director, shall at all times during the term of this Agreement conduct themselves in a manner consistent with such status and by reason of this Agreement shall neither hold themselves out as, nor claim to be acting in the capacity of, officers, employees, agents, representatives or servants of NYSERDA nor make any claim, demand or application for any right or privilege applicable to NYSERDA, including, without limitation, vicarious liability, professional liability coverage or indemnification, rights or privileges derived from workers' compensation

coverage, unemployment insurance benefits, social security coverage and retirement membership or credit. It is understood and agreed that the personnel furnished by Contractor to perform the Work shall be Contractor's employee(s) or agent(s), and under no circumstances are such employee(s) to be considered NYSERDA's employee(s) or agent(s), and shall remain the employees of Contractor, except to the extent required by section 414(n) of the Internal Revenue Code.

(b) Contractor expressly acknowledges NYSERDA's need to be advised, on an immediate basis, of the existence of any claim or event that might result in a claim or claims against NYSERDA, Contractor and/or Contractor's personnel by virtue of any act or omission on the part of NYSERDA or its employees. Accordingly, Contractor expressly covenants and agrees to notify NYSERDA of any such claim or event, including but not limited to, requests for accommodation and allegations of harassment and/or discrimination, immediately upon contractor's discovery of the same, and to fully and honestly cooperate with NYSERDA in its efforts to investigate and/or address such claims or events, including but not limited to, complying with any reasonable request by NYSERDA for disclosure of information concerning such claim or event even in the event that this Agreement should terminate for any reason.

Article XIV

Compliance with Certain Laws

Section 14.01. Laws of the State of New York. The Contractor shall comply with all of the requirements set forth in Exhibit C hereto.

Section 14.02. All Legal Provisions Deemed Included. It is the intent and understanding of the Contractor and NYSERDA that each and every provision of law required by the laws of the State of New York to be contained in this Agreement shall be contained herein, and if, through mistake, oversight or otherwise, any such provision is not contained herein, or is not contained herein in correct form, this Agreement shall, upon the application of either NYSERDA or the Contractor, promptly be amended so as to comply strictly with the laws of the State of New York with respect to the inclusion in this Agreement of all such provisions.

Section 14.03. Other Legal Requirements. The references to particular laws of the State of New York in this Article, in Exhibit C and elsewhere in this Agreement are not intended to be exclusive and nothing contained in such Article, Exhibit and Agreement shall be deemed to modify the obligations of the Contractor to comply with all legal requirements.

Section 14.04. Sexual Harassment Policy. The Contractor and all Subcontractors must have a written sexual harassment prevention policy addressing sexual harassment in the workplace and must provide annual sexual harassment training to all employees.

Article XV

Notices, Entire Agreement, Amendment, Counterparts

Section 15.01. Notices.

(a) All notices, requests, consents, approvals and other communications which may or are required to be given by either party to the other under this Agreement shall be in writing and shall be transmitted either:

1. via certified or registered United States mail, return receipt requested;
2. by facsimile transmission;
3. by personal delivery;
4. by expedited delivery service; or
5. by e-mail, return receipt requested.

Such notices shall be addressed as follows, or to such different addresses as the parties may from time-to-time designate as set forth in paragraph (c) below:

NYSERDA
Name: Wendy M. MacPherson
Title: Director of Contract Management
Address: 17 Columbia Circle, Albany, New York 12203
Facsimile Number: (518) 862-1091
E-Mail Address: Wendy.MacPherson@nyserda.ny.gov
Personal Delivery: Reception desk at the above address

Albany County Airport Authority
Name: Matthew Mokey, P.E.
Title:
Address: 737 Albany Shaker Rd., Ste 2014, Albany, NY, 12211-1001
Facsimile Number:
E-Mail Address: Mmokey@albanyairport.com

(b) Any such notice shall be deemed to have been given either at the time of personal delivery or, in the case of expedited delivery service or certified or registered United States mail, as of the date of first attempted delivery at the address and in the manner provided herein, or in the case of facsimile transmission or email, upon receipt.

(c) The parties may, from time to time, specify any new or different address in the United States as their address for purpose of receiving notice under this Agreement by giving fifteen (15) days written notice to the other party sent in accordance herewith. The parties agree to mutually designate individuals as their respective representatives for the purposes of receiving notices under this Agreement. Additional individuals may be designated in writing by the parties for purposes of implementation and administration/billing, resolving issues and problems and/or for dispute resolution.

Section 15.02. Entire Agreement; Amendment. This Agreement embodies the entire agreement and understanding between NYSERDA and the Contractor and supersedes all prior agreements and understandings relating to the subject matter hereof. Except for no-cost time extensions, which may be signed by NYSERDA and require no counter-signature by the Contractor, and except as otherwise expressly provided for herein, this Agreement may be changed, waived, discharged or terminated only by an instrument in writing, signed by the party against which enforcement of such change, waiver, discharge or termination is sought.

Section 15.03. Counterparts. This Agreement may be executed in counterparts each of which shall be deemed an original, but all of which taken together shall constitute one and the same instrument.

Article XVI

Publicity

Section 16.01. Publicity.

(a) The Contractor shall collaborate with NYSERDA's Communications Department to prepare any press release and to plan for any news conference concerning the Work. In addition the Contractor shall notify NYSERDA's Communications Department regarding any media interview in which the Work is referred to or discussed.

(b) It is recognized that during the course of the Work under this Agreement, the Contractor or its employees may from time to time desire to publish information regarding scientific or technical developments made or conceived in the course of or under this Agreement. In any such information, the Contractor shall credit NYSERDA's funding participation in the Project, and shall state that "NYSERDA has not reviewed the information contained herein, and the opinions expressed in this report do not necessarily reflect those of NYSERDA or the State of New York." Notwithstanding anything to the contrary contained herein, the Contractor shall have the right to use and freely disseminate project results for educational purposes, if applicable, consistent with the Contractor's policies.

(c) Commercial promotional materials or advertisements produced by the Contractor shall credit NYSERDA, as stated above, and shall be submitted to NYSERDA for review and recommendations to improve their effectiveness prior to use. The wording of such credit can be approved in advance by NYSERDA, and, after initial approval, such credit may be used in subsequent promotional materials or advertisements without additional approvals for the credit, provided, however, that all such promotional materials or advertisements shall be submitted to NYSERDA prior to use for review, as stated above. Such approvals shall not be unreasonably withheld, and, in the event that notice of approval or disapproval is not received by the Contractor within thirty days after receipt of request for approval, the promotional materials or advertisement shall be considered approved. In the event that NYSERDA requires additional time for

considering approval, NYSERDA shall notify the Contractor within thirty days of receipt of the request for approval that additional time is required and shall specify the additional amount of time necessary up to 180 days. If NYSERDA and the Contractor do not agree on the wording of such credit in connection with such materials, the Contractor may use such materials, but agrees not to include such credit.

EXHIBIT C

REVISED 1/24

STANDARD TERMS AND CONDITIONS
FOR ALL NYSERDA AGREEMENTS

(Based on Standard Clauses for New York State Contracts and Tax Law Section 5-a)

The parties to the Agreement agree to be bound by the following clauses which are hereby made a part of the Agreement to the extent applicable:

1. NON-DISCRIMINATION REQUIREMENTS. To the extent required by Article 15 of the Executive Law (also known as the Human Rights Law) and all other State and Federal statutory and constitutional non-discrimination provisions, the Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, sex, national origin, sexual orientation, age, disability, genetic predisposition or carrier status, or marital status. Furthermore, in accordance with Section 220-e of the Labor Law, if this is an Agreement for the construction, alteration or repair of any public building or public work or for the manufacture, sale or distribution of materials, equipment or supplies, and to the extent that this Agreement shall be performed within the State of New York, Contractor agrees that neither it nor its subcontractors shall, by reason of race, creed, color, disability, sex or national origin: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this Agreement. If this is a building service Agreement as defined in Section 230 of the Labor Law, then, in accordance with Section 239 thereof, Contractor agrees that neither it nor its subcontractors shall, by reason of race, creed, color, national origin, age, sex or disability: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this contract. Contractor is subject to fines of $50.00 per person per day for any violation of Section 220-e or Section 239 as well as possible termination of this Agreement and forfeiture of all moneys due hereunder for a second subsequent violation.

2. WAGE AND HOURS PROVISIONS. If this is an agreement for a public work covered by Article 8 of the Labor Law or a building service covered by Article 9 thereof, neither Contractor's employees nor the employees of its subcontractors may be required or permitted to work more than the number of hours or days stated in said statutes, except as otherwise provided in the Labor Law and as set forth in prevailing wage and supplement schedules issued by the State Labor Department. Furthermore, if this is an agreement for a public work or a building service as covered above, or a covered project as defined in Labor Law section 224-a, Contractor and its subcontractors must pay at least the prevailing wage rate and pay or provide the prevailing supplements, including the premium rates for overtime pay, as determined by the State Labor Department in accordance with the Labor Law. Additionally, effective April 28, 2008, if this is a public work contract covered by Article 8 of the Labor Law, the Contractor understands and agrees that the filing of payrolls in a manner consistent with Subdivision 3-a of Section 220 of the Labor Law shall be a condition precedent to payment by NYSERDA of any NYSERDA-approved sums due and owing for work done upon the project.

3. NON-COLLUSIVE BIDDING REQUIREMENT. In accordance with Section 2878 of the Public Authorities Law, if this Agreement was awarded based upon the submission of bids, Contractor warrants, under penalty of perjury, that its bid was arrived at independently and without collusion aimed at restricting competition. Contractor further warrants that, at the time Contractor submitted its bid, an authorized and responsible person executed and delivered to NYSERDA a non-collusive bidding certification on Contractor's behalf.

4. INTERNATIONAL BOYCOTT PROHIBITION. If this Agreement exceeds $5,000, the Contractor agrees, as a material condition of the Agreement, that neither the Contractor nor any substantially owned or affiliated person, firm, partnership or corporation has participated, is participating, or shall participate in an international boycott in violation of the Federal Export Administration Act of 1979 (50 USC App. Sections 2401 et seq.) or regulations thereunder. If such Contractor, or any of the aforesaid affiliates of Contractor, is convicted or is otherwise found to have violated said laws or regulations upon the final determination of the United States Commerce Department or any other appropriate agency of the United States subsequent to the Agreement's

execution, such Agreement, amendment or modification thereto shall be rendered forfeit and void. The Contractor shall so notify NYSERDA within five (5) business days of such conviction, determination or disposition of appeal. (See and compare Section 220-f of the Labor Law, Section 139-h of the State Finance Law, and 2 NYCRR 105.4).

5. SET-OFF RIGHTS. NYSERDA shall have all of its common law and statutory rights of set-off. These rights shall include, but not be limited to, NYSERDA's option to withhold for the purposes of set-off any moneys due to the Contractor under this Agreement up to any amounts due and owing to NYSERDA with regard to this Agreement, any other Agreement, including any Agreement for a term commencing prior to the term of this Agreement, plus any amounts due and owing to NYSERDA for any other reason including, without limitation, tax delinquencies, fee delinquencies or monetary penalties relative thereto.

6. PROPRIETARY INFORMATION. Notwithstanding any provisions to the contrary in the Agreement, Contractor and NYSERDA acknowledge and agree that all information, in any format, submitted to NYSERDA shall be subject to and treated in accordance with the NYS Freedom of Information Law ("FOIL," Public Officers Law, Article 6). Pursuant to FOIL, NYSERDA is required to make available to the public, upon request, records or portions thereof which it possesses, unless that information is statutorily exempt from disclosure. Therefore, unless the Agreement specifically requires otherwise, Contractor should submit information to NYSERDA in a non-confidential, non-proprietary format. FOIL does provide that NYSERDA may deny access to records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." [See Public Officers Law, § 87(2)(d)]. Accordingly, if the Agreement specifically requires submission of information in a format Contractor considers a proprietary and/or confidential trade secret, Contractor shall fully identify and plainly label the information "confidential" or "proprietary" at the time of disclosure. By so marking such information, Contractor represents that the information has actual or potential specific commercial or competitive value to the competitors of Contractor. Without limitation, information will not be considered confidential or proprietary if it is or has been (i) generally known or available from other sources without obligation concerning its confidentiality; (ii) made available by the owner to others without obligation concerning its confidentiality; or (iii) already available to NYSERDA without obligation concerning its confidentiality. In the event of a FOIL request, it is NYSERDA's policy to consider records as marked above pursuant to the trade secret exemption procedure set forth in 21 New York Codes Rules & Regulations § 501.6 and any other applicable law or regulation. However, NYSERDA cannot guarantee the confidentiality of any information submitted. More information on FOIL, and the relevant statutory law and regulations, can be found at the website for the Committee on Open Government (http://www.dos.ny.gov/about/foil2.html) and NYSERDA's Regulations, Part 501 http://www.nyserda.ny.gov/About/New-York-State-Regulations.aspx

7. IDENTIFYING INFORMATION AND PRIVACY NOTIFICATION. (a) FEDERAL EMPLOYER IDENTIFICATION NUMBER and/or FEDERAL SOCIAL SECURITY NUMBER. As a condition to NYSERDA's obligation to pay any invoices submitted by Contractor pursuant to this Agreement, Contractor shall provide to NYSERDA its Federal employer identification number or Federal social security number, or both such numbers when the Contractor has both such numbers. Where the Contractor does not have such number or numbers, the Contractor must give the reason or reasons why the payee does not have such number or numbers.

(b) PRIVACY NOTIFICATION. The authority to request the above personal information from a seller of goods or services or a lessor of real or personal property, and the authority to maintain such information, is found in Section 5 of the State Tax Law. Disclosure of this information by Contractor to the State is mandatory. The principal purpose for which the information is collected is to enable the State to identify individuals, businesses and others who have been delinquent in filing tax returns or may have understated their tax liabilities and to generally identify persons affected by the taxes administered by the Commissioner of Taxation and Finance. The information will be used for tax administration purposes and for any other purpose authorized by law.

8. CONFLICTING TERMS. In the event of a conflict between the terms of the Agreement (including any and all attachments thereto and amendments thereof) and the terms of this Exhibit C, the terms of this Exhibit C shall control.

9. GOVERNING LAW. This Agreement shall be governed by the laws of the State of New York except where the Federal supremacy clause requires otherwise.

10. NO ARBITRATION. Disputes involving this Agreement, including the breach or alleged breach thereof, may not be submitted to binding arbitration (except where statutorily required) without the NYSERDA's written consent, but must, instead, be heard in a court of competent jurisdiction of the State of New York.

11. SERVICE OF PROCESS. In addition to the methods of service allowed by the State Civil Practice Law and Rules ("CPLR"), Contractor hereby consents to service of process upon it by registered or certified mail, return receipt requested. Service hereunder shall be complete upon Contractor's actual receipt of process or upon NYSERDA's receipt of the return thereof by the United States Postal Service as refused or undeliverable. Contractor must promptly notify NYSERDA, in writing, of each and every change of address to which service of process can be made. Service by NYSERDA to the last known address shall be sufficient. Contractor will have thirty (30) calendar days after service hereunder is complete in which to respond.

12. CRIMINAL ACTIVITY. If subsequent to the effectiveness of this Agreement, NYSERDA comes to know of any allegation previously unknown to it that the Contractor or any of its principals is under indictment for a felony, or has been, within five (5) years prior to submission of the Contractor's proposal to NYSERDA, convicted of a felony, under the laws of the United States or Territory of the United States, then NYSERDA may exercise its stop work right under this Agreement. If subsequent to the effectiveness of this Agreement, NYSERDA comes to know of the fact, previously unknown to it, that Contractor or any of its principals is under such indictment or has been so convicted, then NYSERDA may exercise its right to terminate this Agreement. If the Contractor knowingly withheld information about such an indictment or conviction, NYSERDA may declare the Agreement null and void and may seek legal remedies against the Contractor and its principals. The Contractor or its principals may also be subject to penalties for any violation of law which may apply in the particular circumstances. For a Contractor which is an association, partnership, corporation, or other organization, the provisions of this paragraph apply to any such indictment or conviction of the organization itself or any of its officers, partners, or directors or members of any similar governing body, as applicable.

13. PERMITS. It is the responsibility of the Contractor to acquire and maintain, at its own cost, any and all permits, licenses, easements, waivers and permissions of every nature necessary to perform the work.

14. PROHIBITION ON PURCHASE OF TROPICAL HARDWOODS. The Contractor certifies and warrants that all wood products to be used under this Agreement will be in accordance with, but not limited to, the specifications and provisions of State Finance Law Section 165 (Use of Tropical Hardwoods), which prohibits purchase and use of tropical hardwoods, unless specifically exempted by NYSERDA.

15. OMNIBUS PROCUREMENT ACT OF 1992. It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority and women-owned business enterprises as bidders, subcontractors and suppliers on its procurement contracts.

Information on the availability of New York State subcontractors and suppliers is available from:

NYS Department of Economic Development
Division for Small Business
625 Broadway
Albany, New York 12207
Telephone: 518-292-5200
Fax: 518-292-5884
http://www.esd.ny.gov

A directory of certified minority and women-owned business enterprises is available from:

NYS Department of Economic Development
Division of Minority and Women's Business Development
625 Broadway
Albany, New York 12207
Telephone: 518-292-5200

Fax: 518-292-5803
http://www.empire.state.ny.us

The Omnibus Procurement Act of 1992 requires that by signing this Agreement, Contractors certify that whenever the total amount is greater than $1 million:

(a) The Contractor has made reasonable efforts to encourage the participation of New York State Business Enterprises as suppliers and subcontractors, including certified minority and women-owned business enterprises, on this project, and has retained the documentation of these efforts to be provided upon request to the State;

(b) The Contractor has complied with the Federal Equal Opportunity Act of 1972 (P.L. 92-261), as amended;

(c) The Contractor agrees to make reasonable efforts to provide notification to New York State residents of employment opportunities on this project through listing any such positions with the Job Service Division of the New York State Department of Labor, or providing such notification in such manner as is consistent with existing collective bargaining contracts or agreements. The Contractor agrees to document these efforts and to provide said documentation to the State upon request; and

(d) The Contractor acknowledges notice that the State may seek to obtain offset credits from foreign countries as a result of this contract and agrees to cooperate with the State in these efforts.

16. RECIPROCITY AND SANCTIONS PROVISIONS. Bidders are hereby notified that if their principal place of business is located in a country, nation, province, state or political subdivision that penalizes New York State vendors, and if the goods or services they offer will be substantially produced or performed outside New York State, the Omnibus Procurement Act 1994 and 2000 amendments (Chapter 684 and Chapter 383, respectively) require that they be denied contracts which they would otherwise obtain. NOTE: As of May 15, 2002, the list of discriminatory jurisdictions subject to this provision includes the states of South Carolina, Alaska, West Virginia, Wyoming, Louisiana and Hawaii. Contact NYS Department of Economic Development for a current list of jurisdictions subject to this provision.

17. COMPLIANCE WITH NEW YORK STATE INFORMATION SECURITY BREACH AND NOTIFICATION ACT. Contractor shall comply with the provisions of the New York State Information Security Breach and Notification Act (General Business Law Section 899-aa; State Technology Law Section 208).

18. PROCUREMENT LOBBYING. To the extent this Agreement is a "procurement contract" as defined by State Finance Law Sections 139-j and 139-k, by signing this Agreement the Contractor certifies and affirms that all disclosures made in accordance with State Finance Law Sections 139-j and 139-k are complete, true and accurate. In the event such certification is found to be intentionally false or intentionally incomplete, NYSERDA may terminate the agreement by providing written notification to the Contractor in accordance with the terms of the agreement.

19. COMPLIANCE WITH TAX LAW SECTION 5-a. The following provisions apply to Contractors that have entered into agreements in an amount exceeding $100,000 for the purchase of goods and services:

a) Before such agreement can take effect, the Contractor must have on file with the New York State Department of Taxation and Finance a Contractor Certification form (ST-220-TD).

b) Prior to entering into such an agreement, the Contractor is required to provide NYSERDA with a completed Contractor Certification to Covered Agency form (Form ST-220-CA).

c) Prior to any renewal period (if applicable) under the agreement, the Contractor is required to provide NYSERDA with a completed Form ST-220-CA.

Certifications referenced in paragraphs (b) and (c) above will be maintained by NYSERDA and made a part hereof and incorporated herein by reference.

NYSERDA reserves the right to terminate this agreement in the event it is found that the certification filed by the Contractor in accordance with Tax Law Section 5-a was false when made.

20. IRANIAN ENERGY SECTOR DIVESTMENT. In accordance with Section 2879-c of the Public Authorities Law, by signing this contract, each person and each person signing on behalf of any other party certifies, and in the case of a joint bid or partnership each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each person is not on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the State Finance Law (See https://ogs.ny.gov/iran-divestment-act-2012).

21. COMPLIANCE WITH NEW YORK STATE DIESEL EMISSION REDUCTION ACT (DERA) OF 2006. Contractor shall comply with and, if applicable to this Agreement, provide proof of compliance with the New York State Diesel Emission Reduction Act of 2006 ("DERA"), Environmental Conservation Law (ECL) Section 19-0323, and the NYS Department of Environmental Conservation (DEC) Law implementing regulations under 6 NYCRR Part 248, Use of Ultra Low Sulfur Diesel Fuel (ULSD) and Best Available Retrofit Technology ("BART"). Compliance includes, but is not limited to, the development of a heavy-duty diesel vehicle (HDDV), maintaining documentation associated with BART evaluations, submitting to and receiving DEC approval of a technology or useful-life waiver, and maintaining records where BART-applicable vehicles are primarily located or garaged. DEC regulation under 6 NYCRR Part 248, Use of Ultra Low Sulfur Diesel and Best Available Technology for Heavy Duty Vehicles can be found at: https://www.dec.ny.gov/regs/2492.html.

22. ADMISSIBILITY OF REPRODUCTION OF CONTRACT. Notwithstanding the best evidence rule or any other legal principle or rule of evidence to the contrary, the Contractor acknowledges and agrees that it waives any and all objections to the admissibility into evidence at any court proceeding or to the use at any examination before trial of an electronic reproduction of this contract, regardless of whether the original of said contract is in existence.

EXHIBIT D

NYSERDA PROMPT PAYMENT POLICY STATEMENT

504.1. Purpose and Applicability. (a) The purpose of this Exhibit is to provide a description of Part 504 of NYSERDA's regulations, which consists of NYSERDA's policy for making payment promptly on amounts properly due and owing by NYSERDA under this Agreement. The section numbers used in this document correspond to the section numbers appearing in Part 504 of the regulations. (This is only a summary; the full text of Part 504 can be accessed at: (http://www.nyserda.ny.gov/About/New-York-State-Regulations.aspx)

(b) This Exhibit applies generally to payments due and owing by NYSERDA to the Contractor pursuant to this Agreement. However, this Exhibit does not apply to Payments due and owing when NYSERDA is exercising a Set-Off against all or part of the Payment, or if a State or Federal law, rule or regulation specifically requires otherwise.

504.2. Definitions. Capitalized terms not otherwise defined in this Exhibit shall have the same meaning as set forth earlier in this Agreement. In addition to said terms, the following terms shall have the following meanings, unless the context shall indicate another or different meaning or intent:

(a) "Date of Payment" means the date on which NYSERDA requisitions a check from its statutory fiscal agent, the Department of Taxation and Finance, to make a Payment.

(b) "Designated Payment Office" means the Office of NYSERDA's Controller, located at 17 Columbia Circle, Albany, New York 12203.

(c) "Payment" means payment properly due and owing to Contractor pursuant to Article IV, Exhibit B of this Agreement.

(d) "Prompt Payment" means a Payment within the time periods applicable pursuant to Sections 504.3 through 504.5 of this Exhibit in order for NYSERDA not to be liable for interest pursuant to Section 504.6.

(e) "Payment Due Date" means the date by which the Date of Payment must occur, in accordance with the provisions of Sections 504.3 through 504.5 of this Exhibit, in order for NYSERDA not to be liable for interest pursuant to Section 504.6.

(f) "Proper Invoice" means a written request for Payment that is submitted by a Contractor setting forth the description, price or cost, and quantity of goods, property or services delivered or rendered, in such form, and supported by such other substantiating documentation, as NYSERDA may reasonably require, including but not limited to any requirements set forth in Exhibits A or B to this Agreement; and addressed to NYSERDA's Controller, marked "Attention: Accounts Payable," at the Designated Payment Office.

(g)(1) "Receipt of an Invoice" means:

(i) if the Payment is one for which an invoice is required, the later of:

(a) the date on which a Proper Invoice is actually received in the Designated Payment Office during normal business hours; or

(b) the date by which, during normal business hours, NYSERDA has actually received all the purchased goods, property or services covered by a Proper Invoice previously received in the Designated Payment Office.

(ii) if the Agreement provides that a Payment will be made on a specific date or at a predetermined interval, without having to submit a written invoice the 30th calendar day, excluding legal holidays, before the date so specified or predetermined.

(2) For purposes of this subdivision, if the Agreement requires a multifaceted, completed or working system, or delivery of no less than a specified quantity of goods, property or services and only a portion of such systems or less than the required goods, property or services are working, completed or delivered, even though the Contractor has invoiced NYSERDA for the portion working, completed or delivered, NYSERDA will not be in Receipt of an Invoice until the specified minimum amount of the systems, goods, property or services are working, completed or delivered.

(h) "Set-off" means the reduction by NYSERDA of a payment due a Contractor by an amount equal to the amount of an unpaid legally enforceable debt owed by the Contractor to NYSERDA.

504.3. Prompt Payment Schedule. Except as otherwise provided by law or regulation or in Sections 504.4 and 504.5 of this Exhibit, the Date of Payment by NYSERDA of an amount properly due and owing under this Agreement shall be no later than thirty (30) calendar days, excluding legal holidays, after Receipt of a Proper Invoice.

504.4. Payment Procedures.

(a) Unless otherwise specified in this Agreement, a Proper Invoice submitted by the Contractor to the Designated Payment Office shall be required to initiate payment for goods, property or services. As soon as any invoice is received in the Designated Payment Office during normal business hours, such invoice shall be date-stamped. The invoice shall then promptly be reviewed by NYSERDA.

(b) NYSERDA shall notify the Contractor within fifteen (15) calendar days after Receipt of an Invoice of:

(1) any defects in the delivered goods, property or services;

(2) any defects in the invoice; or

(3) suspected improprieties of any kind.

(c) The existence of any defects or suspected improprieties shall prevent the commencement of the time period specified in Section 504.3 until any such defects or improprieties are corrected or otherwise resolved.

(d) If NYSERDA fails to notify a Contractor of a defect or impropriety within the fifteen (15) calendar day period specified in subdivision (b) of this section, the sole effect shall be that the number of days allowed for Payment shall be reduced by the number of days between the 15th day and the day that notification was transmitted to the Contractor. If NYSERDA fails to provide reasonable grounds for its contention that a defect or impropriety exists, the sole effect shall be that the Payment Due Date shall be calculated using the original date of Receipt of an Invoice.

(e) In the absence of any defect or suspected impropriety, or upon satisfactory correction or resolution of a defect or suspected impropriety, NYSERDA shall make Payment, consistent with any such correction or resolution and the provisions of this Exhibit.

504.5. Exceptions and Extension of Payment Due Date. NYSERDA has determined that, notwithstanding the provisions of Sections 504.3 and 504.4 of this Exhibit, any of the following facts or circumstances, which may occur concurrently or consecutively, reasonably justify extension of the Payment Due Date:

(a) If this Agreement provides Payment will be made on a specific date or at a predetermined interval, without having to submit a written invoice, if any documentation, supporting data, performance verification, or notice specifically required by this Agreement or other State or Federal mandate has not been submitted to NYSERDA on a timely basis, then the Payment Due Date shall be extended by the number of calendar days from the date by which all such matter was to be submitted to NYSERDA and the date when NYSERDA has actually received such matter.

(b) If an inspection or testing period, performance verification, audit or other review or documentation independent of the Contractor is specifically required by this Agreement or by other State or Federal mandate, whether to be performed by or on behalf of NYSERDA or another entity, or is specifically permitted by this Agreement or by other State or Federal provision and NYSERDA or other entity with the right to do so elects to have such activity or documentation undertaken, then the Payment Due Date shall be extended by the number of calendar days from the date of Receipt of an Invoice to the date when any such activity or documentation has been completed, NYSERDA has actually received the results of such activity or documentation conducted by another entity, and any deficiencies identified or issues raised as a result of such activity or documentation have been corrected or otherwise resolved.

(c) If an invoice must be examined by a State or Federal agency, or by another party contributing to the funding of the Contract, prior to Payment, then the Payment Due Date shall be extended by the number of calendar days from the date of Receipt of an Invoice to the date when the State or Federal agency, or other contributing party to the Contract, has completed the inspection, advised NYSERDA of the results of the inspection, and any deficiencies identified or issues raised as a result of such inspection have been corrected or otherwise resolved.

(d) If appropriated funds from which Payment is to be made have not yet been appropriated or, if appropriated, not yet been made available to NYSERDA, then the Payment Due Date shall be extended by the number of calendar days from the date of Receipt of an Invoice to the date when such funds are made available to NYSERDA.

504.6. Interest Eligibility and Computation. If NYSERDA fails to make Prompt Payment, NYSERDA shall pay interest to the Contractor on the Payment when such interest computed as provided herein is equal to or more than ten dollars ($10.00). Interest shall be computed and accrue at the daily rate in effect on the Date of Payment, as set by the New York State Tax Commission for corporate taxes pursuant to Section 1096(e)(1) of the Tax Law. Interest on such a Payment shall be computed for the period beginning on the day after the Payment Due Date and ending on the Date of Payment.

504.7. Sources of Funds to Pay Interest. Any interest payable by NYSERDA pursuant to Exhibit shall be paid only from the same accounts, funds, or appropriations that are lawfully available to make the related Payment.

504.8. Incorporation of Prompt Payment Policy Statement into Contracts. The provisions of this Exhibit shall apply to all Payments as they become due and owing pursuant to the terms and conditions of this Agreement, notwithstanding that NYSERDA may subsequently amend its Prompt Payment Policy by further rulemaking.

504.9. Notice of Objection. Contractor may object to any action taken by NYSERDA pursuant to this Exhibit that prevents the commencement of the time in which interest will be paid by submitting a written notice of objection to NYSERDA. Such notice shall be signed and dated and concisely and clearly set forth the basis for the objection and be addressed to the Vice President, New York State Energy Research and Development Authority, at the notice address set forth in Exhibit B to this Agreement. The Vice President of NYSERDA, or his or her designee, shall review the objection for purposes of affirming or modifying NYSERDA's action. Within fifteen (15) working days of the receipt of the objection, the Vice President, or his or her designee, shall notify the Contractor either that NYSERDA's action is affirmed or that it is modified or that, due to the complexity of the issue, additional time is needed to conduct the review; provided, however, in no event shall the extended review period exceed thirty (30) working days.

504.10. Judicial Review. Any determination made by NYSERDA pursuant to this Exhibit that prevents the commencement of the time in which interest will be paid is subject to judicial review in a proceeding pursuant to Article 78 of the Civil Practice Law and Rules. Such proceedings shall only be commenced upon completion of the review procedure specified in Section 504.9 of this Exhibit or any other review procedure that may be specified in this Agreement or by other law, rule, or regulation.

504.11. Court Action or Other Legal Processes.

(a) Notwithstanding any other law to the contrary, the liability of NYSERDA to make an interest payment

to a Contractor pursuant to this Exhibit shall not extend beyond the date of a notice of intention to file a claim, the date of a notice of a claim, or the date commencing a legal action for the payment of such interest, whichever occurs first.

(b) With respect to the court action or other legal processes referred to in subdivision (a) of this section, any interest obligation incurred by NYSERDA after the date specified therein pursuant to any provision of law other than Public Authorities Law Section 2880 shall be determined as prescribed by such separate provision of law, shall be paid as directed by the court, and shall be paid from any source of funds available for that purpose.

Exhibit E

New York State Energy Research and Development Authority (NYSERDA)

2017 Report Content Guide

Revised 8/26/16

(Replaces the 2016 NYSERDA Report Content Guide)

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This Report Content Guide should be used in conjunction with the following documents, which are available at nyserda.ny.gov/Doing-Business-with-NYSERDA:

- 2017 NYSERDA Report Formatting Guide
- 2017 NYSERDA Marketing's Template for Reports (including example)

1 Purpose

This document explains how to prepare and submit a report to the New York State Energy Research and Development Authority (NYSERDA). It includes details on the elements of the report, specifications for formatting and accessibility, and information on electronic submission. Please follow these instructions unless your NYSERDA contract specifies otherwise.

NYSERDA will publish the finished report deliverable online and/or in print unless the NYSERDA Project Manager approves special circumstances. Please direct questions about technical content and submission deadlines to your NYSERDA Project Manager. For questions related to formatting and electronic submission of the report, contact Diane Welch in NYSERDA Marketing at 518-862-1090, ext. 3276 or dlw@nyserda.ny.gov

2 Required Elements

Section 6 includes a checklist of the required elements. This section contains details about the items that are required in all reports (unless noted as optional). Items should appear and be paginated in the following sequence:

- Title page (no page number):
    - Include title of report, draft or final, prepared for NYSERDA, NYSERDA Project Manager (name and title), prepared by name of organization, individuals and affiliation, report number (NYSERDA will provide during editing), contract number and date report submitted.

Notice (small Roman numerals for page numbers i.e., ii):

- Option 1—When NYSERDA is the project's sole sponsor, this notice must be used:

Notice

This report was prepared by [Insert Preparer's Name] in the course of performing work contracted for and sponsored by the New York State Energy Research and Development Authority (hereafter "NYSERDA"). The opinions expressed in this report do not necessarily reflect those of NYSERDA or the State of New York, and reference to any specific product, service, process, or method does not constitute an implied or expressed recommendation or endorsement of it. Further, NYSERDA, the State of New York, and the contractor make no warranties or representations, expressed or implied, as to the fitness for particular purpose or merchantability of any product, apparatus, or service, or the usefulness, completeness, or accuracy of any processes, methods, or other information contained, described, disclosed, or referred to in this report. NYSERDA, the State of New York, and the contractor make no representation that the use of any product, apparatus, process, method, or other information will not infringe privately owned rights and will assume no liability for any loss, injury, or damage resulting from, or occurring in connection with, the use of information contained, described, disclosed, or referred to in this report.

NYSERDA makes every effort to provide accurate information about copyright owners and related matters in the reports we publish. Contractors are responsible for determining and satisfying copyright or other use restrictions regarding the content of reports that they write, in compliance with NYSERDA's policies and federal law. If you are the copyright owner and believe a NYSERDA report has not properly attributed your work to you or has used it without permission, please email print@nyserda.ny.gov.

Information contained in this document, such as web page addresses, are current at the time of publication.

- Option 2—When there are project co-sponsors in addition to NYSERDA, use the following notice instead:

Notice

This report was prepared by [Insert Preparer's Name] in the course of performing work contracted for and sponsored by the New York State Energy Research and Development Authority and the [Insert Co-Sponsor's Name] (hereafter the "Sponsors"). The opinions expressed in this report do not necessarily reflect those of the Sponsors or the State of New York, and reference to any specific product, service, process, or method does not constitute an implied or expressed recommendation or endorsement of it. Further, the Sponsors, the State of New York, and the contractor make no warranties or representations, expressed or implied, as to the fitness for particular purpose or merchantability of any product, apparatus, or service, or the usefulness, completeness, or accuracy of any processes, methods, or other information contained, described, disclosed, or referred to in this report. The Sponsors, the State of New York, and the contractor make no representation that the use of any product, apparatus, process, method, or other information will not infringe privately owned rights and will assume no liability for any loss, injury, or damage resulting from, or occurring in connection with, the use of information contained, described, disclosed, or referred to in this report.

NYSERDA makes every effort to provide accurate information about copyright owners and related matters in the reports we publish. Contractors are responsible for determining and satisfying copyright or other use restrictions regarding the content of the reports that they write, in compliance with NYSERDA's policies and federal law. If you are the copyright owner and believe a NYSERDA report has not properly attributed your work to you or has used it without permission, please email print@nyserda.ny.gov

Information contained in this document, such as web page addresses, are current at the time of publication.

Abstract and Keywords (optional; small Roman numerals for page numbers):

- The Abstract is a brief, approximately 200-word description of project objectives, investigative methods used, and research conclusions or applications. This information will be used when NYSERDA registers the report with the New York State Library and the

Library of Congress. A list of keywords that describe the project and identify the major research concept should be submitted with the report. Four to six precise descriptors are generally sufficient and will be used for indexing, registering and distributing the report.

Acknowledgments (optional; small Roman numerals for page numbers):

- If included, the Acknowledgments page precedes the Table of Contents and is generally no longer than two paragraphs in length.

Table of Contents (small Roman numerals for page numbers):

- The Table of Contents should list front matter material (except the Table of Contents) and titles and section numbers for heading levels one through four. Additional levels should not be used in the report. If the heading styles are applied in Word, the list can be automatically generated.

List of Figures (small Roman numerals for page numbers).

- If the report contains three or more figures, they should be listed using the style of the Table of Contents. (If the figure titles in text have the caption function applied in Word, the list can be automatically generated.)

List of Tables (small Roman numerals for page numbers).

- If the report contains three or more tables, they should be listed using the style of the Table of Contents. (If the figure titles in text have the caption function applied in Word, the list can be automatically generated.)

Acronyms and Abbreviations List (small Roman numerals for page numbers):

- All acronyms and abbreviations should be spelled out and followed by the acronym or abbreviation in parentheses on first use.
- First reference to NYSERDA in text should be "the New York State Energy Research and Development Authority (NYSERDA)." Subsequent references should read simply "NYSERDA."
- When referring to New York State, use "New York State" on first use and abbreviate "the State" for subsequent uses.
- Use a one- or two-column layout for the list, but do not use a table.

Executive Summary or Summary (optional; ES-1 or S-1 etc. for page numbers of Executive Summary and Summary, respectively):

- An Executive Summary is two pages in length maximum. A Summary is a shorter version of the report and varies in length but less than 10 percent of the main report is a good guideline.

Main Text (sequentially numbered pages i.e., 1, 2, 3 etc. preferred, but chapter-page numbering is acceptable).
Figures and tables with sequential numbering (Figure 1, Figure 2, etc. preferred but sequential chapter-number are acceptable), callouts in text (i.e., Figure 1 shows...) and Alternative Text to comply with ADA

Accessibility are required. Refer to ADA guidelines for the best way to represent data with reference to colors. Preferences for tables are listed in this document.

- Figures and tables at the back of the document are preferred for documents that NYSERDA will be formatting; figures and tables placed in-line with text near callout is acceptable. Do not use wrap text.

References Cited and Bibliography information (as needed; continue sequential page numbering):

- References Cited vs. Bibliography: References Cited has specific references called out in text to document sources of specific information, and a bibliography is a list of sources used to compile a document but does not have callouts for specific facts in the text.
- Endnote style for reference citations is preferred but footnotes are acceptable.
- Format of reference callout in text for footnote or endnote is the author-date callout in text (i.e., Wood and Stone 2010).
- Full reference citations listed alphabetically by the last name of the first author.
- Citation format is based on Chapter 15 (Documentation II: Author-Date References) of The Chicago Manual of Style (16th edition).
- Use the following format to refer to reports published by NYSERDA:

  New York State Energy Research and Development Authority (NYSERDA). Year of publication. "Title of Report," NYSERDA Report Number xx-yy. Prepared by organization, company or individual names and city/state location (optional). nyserda.ny.gov/publications

Appendices (optional; A-1 etc for Appendix A, B-1 etc for Appendix B page numbering):

- In NYSERDA reports, Appendices should be called appendices and not Attachments. Attachments are used to append a document to an appendix. (Attachments may have different definitions in emails and legal documents.)

Alterative text that describes figures and tables to meet Accessibility requirements. (A separate Word file is fine—see Section 2.2 for more details).

2.1 Copyright for Intellectual Property

All material borrowed or adapted from other sources should be properly identified (i.e., document, source, date, and page). The contractor must obtain and submit to NYSERDA the copyright owner's written permission to use any illustrations, photographs, tables, figures, or substantial amounts of text from any other publication.

For each figure and table, the contractor must also provide a source line that gives the original source and any language stating permission to reprint that should be published with each respective table or figure.

2.2 Proprietary or Confidential Information

Propriety or confidential information must be clearly labeled in the report submission as "proprietary" or "confidential." To the extent possible, the information should be contained within one section or appendix

that can be easily removed prior to publishing. Consult your NYSERDA Project Manager with any questions.

2.3 Americans with Disabilities Act (ADA) Accessibility Compliance

As a State Authority, NYSERDA is obligated to ensure that all documents published on NYSERDA's website are accessible, pursuant to Section 508 of the Rehabilitation Act (29 U.S.C. 794d), as amended by the Workforce Investment Act of 1998 (P.L. 105-220 August 7, 1998).

To meet the needs of persons with visual or mobility disabilities, reports must be in a format that allows for conversion of written words of an electronic document into speech, thus allowing the person with a disability to hear the text. The formatting of these documents is critical to the success of the conversion from text to speech. Screen reading software will read the document as one long series of paragraphs with no differentiation for new topics unless properly formatted with Heading Styles. (Imagine reading a textbook with no difference in text from one paragraph to the next.)

Reports submitted to NYSERDA must meet the following requirements:

Use numbered headings in the document up to Level 4 (i.e., 1.1.1.1).
Pick one of the formatting options outlined in Section 3 of this document.
Provide short titles for all tables, images, and figures.
Provide Alternative Text (also known as alt-text) that describes the visual elements of each image and figure—and does not just repeat the title or caption. Include alt text for any tables that are inserted as images.

- Write out links in documents that will be printed. Write the sentence so that the URL is not at the end and followed by a period. See the last bulleted item for an example ("Visit....").
- Avoid linking to "click here" or including extremely long URLs. For web-only documents, use contextual links, such as linking NYSERDA's website to "NYSERDA" instead of putting a long URL in text.
- Visit nyserda.ny.gov/Doing-Business-with-NYSERDA for more information about how to make a document accessible.

3 Formatting

Contractors have two options for the format of a submitted document:

Option 1—NYSERDA does the formatting

Contractor emails to NYSERDA Project Manager a Word file of all report components with all text in Times New Roman 10 pt font.
File should include outline level numbering with each section head (1 is Level 1 Heading, 1.1 is Level 2 Heading, 1.1.1 is Level 3 Heading, 1.1.1.1 is Level 4 Heading), not to exceed Level 4.
Each figure and table should have a call-out in the main text (i.e., Figure 1 shows... or According to Figure 1,... or (Figure 1) at the end of a sentence).

Figures and tables along with their titles and sources (and captions if necessary) should be grouped together at the back of the file or supplied in a separate file. Contractor can request inline or back-of-report placement of figures.
NYSERDA will format the document according to the 2016 NYSERDA Marketing's Template for Reports.

Option 2—Contractor does the formatting

Visit nyserda.ny.gov/Doing-Business-with-NYSERDA to download:

- Report template (2016 NYSERDA Marketing's Template for Reports).
- Details about report formatting (2016 NYSERDA Report Formatting Guide).

Apply each of the Word Styles in the template to the elements of the document as appropriate, such as apply Heading 1 to all first-level headings, Body Text to all body text and References to reference materials. Place figures and captions after each respective call-out OR in order at the back of the report. Do not hyperlink websites.

4 Submitting a Report to NYSERDA

No print drafts of the report are required. An electronic Word version of the draft report should be emailed to the NYSERDA Project Manager. Contact the Project Manager regarding how to transfer large files. The contractor is responsible for satisfactorily addressing comments from NYSERDA and other stakeholders. When making corrections, the contractor must ensure that technical content is not compromised. After editorial corrections have been made, the contractor must email to the Project Manager a Word version of the final report. NYSERDA will consider high-resolution image submissions for report covers.

5 Contacts

The NYSERDA Project Manager should be the contractor's primary point of contact.
For additional questions, contact Diane Welch in NYSERDA Marketing at dlw@nyserda.ny.gov or 518-862-1090 x3276.
Contractors can also email print@nyserda.ny.gov or call 518-862-1090 and ask for Marketing.

6 Required Elements Checklist

The following elements should be included in reports, unless noted as optional, along with the style of page numbers is listed in parentheses:

Title page (no page number).
Notice (small Roman numeral page numbers, i.e., ii).
Abstract
Keywords (optional; small Roman numerals).
Acknowledgments (optional; small Roman numerals).
Table of Contents (small Roman numerals).
List of Figures (small Roman numerals).
List of Tables (small Roman numerals).
Acronyms and Abbreviations List (small Roman numerals).
Executive Summary or Summary (optional; ES-1 or S-1 etc).
Main Text (pages sequentially numbered i.e., 1, 2, 3 etc.).
Figures and tables with sequential numbering (Figure 1, Figure 2, etc.), callouts in text (i.e., Figure 1 shows...), and Alt Text for ADA Accessibility.

- Figures and tables at the back of the document are preferred for documents that NYSERDA will be formatting; figures and tables placed in-line with text after first callout are acceptable. Do not wrap text.

References Cited and Bibliography information.
Appendices (optional; page numbering is A-1 etc. for Appendix A, B-1 etc. for Appendix B).
Copyright information for intellectual property (i.e., images, figures, tables or large pieces of text that have been previously published)—include written permission from the copyright holder at the end of the document and use appropriate language in the captions of the images, figures and tables such as "Reprinted with permission from [publisher's name]."
Alternative text that describes each image and figure (include Alt text for tables that are included as images) —and does not just repeat the title or caption. (See Section 2.3 for more information.) The text should be listed at the end of the document or provided in a separate file.

Exhibit F, Category B Final Report Requirements - Part 2

NYSERDA Solicitation Program Opportunity Notice (PON) 4414 Community Heat Pump Systems ATTACHMENT B.2	Category B: Site-specific design study	**Report Stage** **(Final Report for Category B - Instructions part 2)**

Instructions

Completion of this data spreadsheet is required as part of the Category B Site-Specific Design Study final report. This report stage spreadsheet updates the data previously collected by the Applicant, and includes new data collected during the design study.
Green shaded cells indicate data that were submitted at the Solicitation Stage. If previously reported data were updated during the design study, enter only the updated responses.
Yellow shaded cells indicate new information compiled or collected during the detailed design study.

If your application is for a different Category (Category A - Site Specific Scoping Study, or Category C - Site Specific Implementation Project),
please download and provide information in the relevant Category spreadsheet.

Data to be provided by applicants are grouped into 3 main areas: *District Characteristics, Systems and Technology, and Business Model*. There is one worksheet tab for each subcategory.
Please fill in information for all 3 worksheets.

District Characteristics worksheet instructions

C01 Location & Site Area
Provide the requested system location data.

C02 Building Cluster Scale & Type
Characterize the scale of the proposed system.

C03 Building Construction/Retrofit
Identify whether buildings to be served are new construction, retrofit or both. Also indicate if building heating/cooling systems will be replaced.

C04 District System Construction/Retrofit
Identify whether the proposed district energy distribution system will be new construction, retrofit of an existing system, or both. Indicate distribution system type (high- or low-temp hot water, steam).

C05 Building Address, Type, Size, Conditioned Area, Age
Provide information for each building to be served by the district system including address, conditioned space, new construction, major building renovation, or retrofit of heating/cooling system.
Indicate building age of existing buildings to be served by the system.

C06 Estimated Building Loads
Provide information regarding building loads.

C07 If Retrofit - Energy Systems of Existing Buildings
For existing buildings, identify the primary heating and cooling energy sources, annual energy consumption data from utility bills, and type of heating and cooling system.

C08 If Retrofit - Building Conversion Related Information
For existing buildings, identify whether heat pumps are used and the year the heating and cooling systems were last upgraded or replaced.

C09 Energy Use from Existing Facilities
Calculate the total energy use for all existing buildings to be served by the system.

C10 Conditioned Space, Loads and Energy Use
Calculate the total conditioned area for heating and for cooling for all existing buildings to be served by the system.

Systems and Technology worksheet instructions

C11 Proposed Thermal Capacity from Geothermal Resource
The data requested in this section is thermal capacity supplied from the ground heat exchanger (GHX), not supplied to the buildings.

C12 Other Thermal Resources Proposed (as a % of Total Thermal Resource)
Identify renewable or waste heat thermal resources that will be used to supplement the heat provided from the GHX.

C13 Ground Heat Exchanger
Identify the proposed Earth coupling method(s).

C14 Heat Pumps
Provide information on proposed heat pumps including COPs, entering water temperatures, refrigerant, and equipment information.

C15 Pilot Borehole(s)
Provide information regarding test bores or wells that were installed during the scoping study or detailed design study.

C16 Onsite Electric Generation / Storage
Identify type and capacity of other renewable power sources or energy storage proposed for the project.

C17 Community Distribution Piping Proposed
Indicate whether the community distribution system will be a 2-pipe (e.g., ambient loop) or 4-pipe (e.g., separate chilled and hot water piping) system.
Provide community distribution system information including pipe size, insulation, and length for 2- and 4-pipe systems.

Business Model worksheet instructions

C18 Building Ownership
Identify the proposed entity ownership composition of the community system.

C19 Proposed System Ownership & Operation
Indicate who is the proposed owner and operator of the community system, whether public, private, utility PPA.

C20 Key Assumptions used for 25 year NPV Life Cycle Cost Analysis
Indicate the discount, inflation and rate escalation rates you are using in your business model, along with life expectancy of primary system components.

Category B: Site-specific design study

Report Stage
(Final Report for Category B Instructions part 2)

SYSTEMS AND TECHNOLOGY

Applicant	

CA11 Proposed Thermal Capacity from Geothermal Resource

		Summer Peak	Winter Peak	Diversified District Summer Peak	Diversified District Winter Peak
Heating (MBtu/hour)					
Cooling (tons)					
Domestic Hot Water (GPM)					
Process Heating (MBtu/hour)					
Process Cooling (tons)					

CA12 Other Thermal Resources Proposed as a (% of Total Thermal Resource)

Solar thermal	
Sewer waste heat recovery	
Waste heat from Data Center	
Biomass	
Other - Specify	

CA13 Ground Heat Exchanger Type

Closed loop (horizontal or vertical) - (bores or energy piles)	
Open loop (wells and injection well or reversal)	
Standing column wells (specify design based % 7 gal)	
Surface water coupled (lake/pond, river/stream, or marine)	
Other - specify	
GHX Balancing	
Are seasonal GHX loads balanced?	
Antifreeze used in GHX piping?	
GHX Land Area	
Area needed for GHX	
Percentage of property area	
Closed Loop Systems - vertical	
Number of bores (closed loop - vertical)	
Depth of closed-loop borehole heat exchangers (ft)	
Closed-loop borehole heat exchanger grout thermal conductivity (W/m°K)	
Closed-loop antifreeze design temperature (°F)	
Thermal response test results - thermal conductivity (W/m°K)	
Thermal response test results - thermal diffusivity (m²/s)	
CAPEX of closed-loop boreholes ($)	
CAPEX of closed-loop horizontal pipe and manifolding ($)	
Closed Loop Systems - horizontal	
Length of horizontal closed-loop heat exchanger trench (ft)	
Horizontal closed-loop heat exchanger depth below grade (ft)	
Horizontal closed-loop heat exchanger construction (e.g., slinky, # pipes per trench)	
CAPEX of horizontal closed-loop heat exchanger ($)	
Open-Loop Systems	
No. of open-loop wells	
Depth of open-loop wells (ft)	
Open-loop well borehole and screen diameter (in)	
Design open-loop well extraction rate (gpm/well)	
Design open-loop well injection rate (gpm/well)	
Open-loop system configuration (ATES or dedicated injection well)	
Open-loop well drilling method	
Open-loop well screen length (ft)	
CAPEX of open-loop well system ($)	
Standing Column Well Systems	
No. of standing column wells	
Depth of standing column wells (ft)	
Standing column well design bleed rate (%, gpm/well)	
Standing column well design thermal diffusivity (m²/s)	
CAPEX of standing column wells ($/ft)	

CA14 Heat Pumps

Heat Pump Configuration (centralized, distributed or both)	

For distributed heat pumps, complete for each type

Heat Pump Type	Make & Model	Number	Heating Capacity (MBtu/hr) Full/Part	Heating COP Full/Part	Heating COP EWT (°F)	Cooling Capacity (MBtu/hr) Ton-s Full/Part

CA15 Pilot Borehole(s)

No. of pilot boreholes	
Proposed pilot well use	
Additional value / use of pilot well(s)	
Ground surface elevation (ft)	
Geophysical logging conducted?	
Thermal response testing conducted?	
Aquifer pumping test conducted?	
Groundwater sampling conducted?	
Soil sampling conducted?	
Measured ambient ground water temperature (°F)	
Subsurface contamination potential?	
Drilling method	
Borehole Depth (ft)	
Groundwater Depth (ft)	
Borehole Diameter (in)	
Geologic conditions in target formation (bedrock, sufficient glacial, coastal plain)	

CA16 Onsite Electric Generation / Storage

Solar PV	
Solar PV capacity (kW)	
Wind Turbine	
Wind turbine capacity (kW)	
Battery Storage	
Battery Storage Capacity (kH)	

CA17 Community Distribution Piping Proposed

No. of distribution pipes (2 or 4)		
2 pipe		
Pipe Material	Pipe Diameter (inches)	Insulation Type

4 pipe

Chilled Water		
Pipe Material	Pipe Diameter (inches)	Insulation Type
Hot Water		
Pipe Material	Pipe Diameter (inches)	Insulation Type

Category B: Site-specific design study

Report Stage
(Final Report for Category B Instructions part 2)

BUSINESS MODEL

Applicant:	

Ownership

C18 Building Ownership

Buildings all owned by a single entity	
Buildings having unrelated owners	
Buildings owned by a cooperative or association	
Other - Specify	

C19 Proposed System Ownership & Operation

System owned/operated by a private entity	
System owned/operated by a public entity (municipality)	
System owned by a public entity and operated by a private entity	
System owned/operated by a utility	
System owned by a private or public entity and operated by another private entity	
System owned/operated by a public-private partnership.	
Other - Specify	

C20 Key Assumptions used for 25 year NPV Life Cycle Cost Analysis

Economic Factors	*input values here - the values are examples*	
Economic Discount Rate or Hurdle Rate	8.0%	
General Inflation Rate	1.0%	/year
Electricity Escalation Rate	1.5%	/year
Useful life of Ground Heat Exchanger Loop		years
Useful life of GSHP		years

Building Types
Classroom
Research Lab
Data Center
Dormitory
Large Office
Medium Office
Small Office
Residential- Single family
Residential - Multi family
Residential - Multi floor
Warehouse
Stand Alone Retail
Strip Mall
Primary School
Secondary School
Supermarket
Quick Service Restaurant
Full Service Restaurant
Hospital
Outpatient Health Clinic
Small Hotel
Large Hotel
Midrise Apt
Other - Specify

Type of Construction
New Construction
Major Renovation
Retrofit of Heating and Cooling Systems

Primary Energy Source Currently Used for Heating
Oil
Gas
Propane
ConEd Steam
Electricity
Other

Primary Energy Source Currently Used for Cooling
Electricity
Gas
ConEd Steam
Other

Yes
No

Drilling Method
Air rotary
Mud rotary
Dual rotary
DTH air hammer
DTW water hammer
Sonic
Auger
Other

Subsurface contamination potential
Unknown
Known contaminated
Known uncontaminated
Unlikely
Likely

Geologic conditions in target formation
Bedrock
Surficial / glacial deposits
Coastal plain deposits

AGENDA ITEM NO. 13

Informational Only

AGENDA ITEM NO. 13.1
INFORMATIONAL ITEM

Report purchase of Solid Deicer Product in 40 lb. Bags of Solid Deicer Product from New Deal Deicing in conformance with our Procurement Policy

INFORMATIONAL
AGENDA ITEM NO: 13.1
MEETING DATE: March 24, 2025

ALBANY COUNTY AIRPORT AUTHORITY
REQUEST FOR AUTHORIZATION
INFORMATIONAL

DEPARTMENT: **Finance**

Contact Person: *Margaret Herrmann*
Acting Chief Financial Officer`

PURPOSE OF REQUEST:

Report purchase of Solid Deicer Product in 40 lb. Bags of Solid Deicer Product from New Deal Deicing in conformance with our Procurement Policy

CONTRACT AMOUNT:

PO Amount: **82,697.36**

BUDGET INFORMATION:

Anticipated in Current Budget: Yes √ No___ NA___

FISCAL IMPACT - FUNDING (Dollars or Percentages)

Federal ___ State ___ Airport *100%*
Funding Source: Airport Operating Budget

JUSTIFICATION:

The Airport Authority has a current contract for Deicing Product for the Runways, Taxiways and Ramps with New Deal Deicing. (Contract # 1204). This contract was awarded to New Deal Deicing for a solid deicer in supersacks (2,000 lbs). We would like to order this product in smaller size packaging to reduce waste; 1,000 lb and 40 lb. packaging. for use on the garages. The pricing provided for this deicer is under the current New Deal Deicing Sourcewell Contract (# 031423-NDD). Due to the extensive icing conditions this winter, we were in need of a shipment to insure we could treat those surfaces for public safety. This size packaging for the solid deicer will be included as part of the next Request for Bid for Deicing Product.

In order to meet the immediate need for this deicer, the Chief Executive Officer feels it to be in the best interest of the Airport in accordance with Section 3.3 of the Authority Procurement Guidelines. Section 3.3 reads as follows:

"The role of an airport dictates that the operation be maintained on a continuous basis without interruption. From time to time, the Chief Executive Officer may determine that ***Emergency Purchases*** *or contracts be issued to keep the Airport safe, secure and when it is in the best interest to preserve order or public health and Airport facilities. Also, when the immediate restoration of a*

condition of usefulness of a building, equipment or roadway or utilities is necessary. Such emergency services exceeding $50,000 shall be presented to the Authority Board at its next regularly scheduled meeting."

CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:

Recommend acceptance of the emergency procurement in accordance with the Authority's procurement guidelines.

FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES √ NA_____

PROCUREMENT DEPARTMENT APPROVAL:

Procurement complies with Authority Procurement Guidelines. **YES √ NA___**

BACK-UP MATERIAL: ***Invoices and Letter from New Deal***

NEW DEAL DEICING
Specialist in Solids

Unique Product, Premium Service™

February 25, 2025

Ms. Bobbi Matthews
Albany International Airport
737 Albany Shaker Rd.
Albany, NY 12110

Re: Sourcewell Contract# 031423-NDD for NEWDEAL® Solid Airfield Deicer

Dear Ms. Matthews,

New Deal Deicing is the sole manufacturer and distributor of NEWDEAL® Solid Airfield Deicer, which we offer directly to our Aviation Users. We do not sell through distributors or resellers. Our distribution network gives us direct control over our product distribution and delivery to enable us to provide the best delivery experience at the best price without a middleman's markup.

New Deal Deicing spent over a decade working with scientists, engineers and aviation industry professionals to research and test hundreds of deicing formulas in the pursuit of designing, developing, and then manufacturing the NEWDEAL® product that we sell today. There are several unique qualities from our secret NEWDEAL® formula and manufacturing process that our users **love** and **no one else** in the industry has, which provides them with **superior** winter operation **results** by giving the Users **quality, longevity,** and **reliability,** all of which directly lead to airfield **safety** and the **on-time performance** of aircraft. We are proud to help keep America's air transportation going strong during harsh winter conditions.

Because of NEWDEAL's superior quality that costs more to manufacture, this product is not offered through bids that award contracts based on price alone. However, NEWDEAL® is available for purchase through our **Sourcewell contract# 031423-NDD,** at the following prices that are valid till **April 30, 2025**:

- NEWDEAL® 2 x 1000 lbs mini sacks per pallet: $2356 per pallet;
- NEWDEAL® 55 x 40 lbs bags per pallet: $2636 per pallet;
- Plus freight. Shipping cost is determined by quantity and FOB origin, and shall be approved by the user before shipment gets arranged.

Thank you Ms. Matthews, for your consideration and assistance. If there's anything else I can do to help, please feel free to call anytime.

Sincerely,

Laura Miao
President
New Deal Deicing

NEW DEAL DEICING
6883 E. 47th Avenue Dr.
Denver, CO 80216
Tel: 303-459-2500

Invoice No. 031225

INVOICE

Customer

Company:	Albany International Airport				
Address:	130 Sicker Road				
City:	Latham	*State:*	NY	*ZIP:*	12110
Phone:	Sara, 518-242-2216				

Misc

Date:	3/12/2025
P.O. Number:	For Parking
Rep:	Laura
Due Date:	4/12/2025

Qty	Unit	Description	Unit Price	TOTAL
7	PLT	NEWDEAL® Solid Airfield Deicer 55 x 40 lbs bags per pallet, easy open spout with handle	$ 2,636.00	$ 18,452.00
3	PLT	55 x 40 lbs bags per pallet, basic packaging	$ 2,450.00	$ 7,350.00
		Sourcewell Contract# 031423-NDD		
			SubTotal	$ 25,802.00
			Shipping	$ 1,850.00
			Discount	
			Tax Rate(s)	
			TOTAL	$ 27,652.00

Delivery

Comments: Delivery completed on 3/11/2025.

Office Use Only

PLEASE MAKE CHECK PAYABLE TO NEW DEAL DEICING
BALANCE DUE IN FULL 30 DAYS FROM INVOICE DATE.
A LATE CHARGE OF 1 1/2% PER MONTH WILL BE IMPOSED ON ALL OVERDUE AMOUNTS.

Thank you for choosing NEWDEAL®!

NEW DEAL DEICING
6883 E. 47th Avenue Dr.
Denver, CO 80216
Tel: 303-459-2500

Invoice No. 031725

INVOICE

Customer

Company:	Albany International Airport				
Address:	130 Sicker Road				
City:	Latham	*State:*	NY	*ZIP:*	12110
Phone:	Sara, 518-242-2216				

Misc

Date:	3/17/2025
P.O. Number:	For Airfield
Rep:	Laura
Due Date:	4/17/2025

Qty	Unit	Description	Unit Price	TOTAL
22	PLT	NEWDEAL® Solid Airfield Deicer 2 x 1000 lbs mini sacks per pallet Sourcewell Contract# 031423-NDD	$ 2,308.88	$ 50,795.36

SubTotal	$	50,795.36
Shipping	$	4,250.00
Discount		
Tax Rate(s)		
TOTAL	$	55,045.36

Delivery

Comments: Delivery completed on 3/17/2025.

Office Use Only

PLEASE MAKE CHECK PAYABLE TO NEW DEAL DEICING
BALANCE DUE IN FULL 30 DAYS FROM INVOICE DATE.
A LATE CHARGE OF 1 1/2% PER MONTH WILL BE IMPOSED ON ALL OVERDUE AMOUNTS.

Thank you for choosing NEWDEAL®!

Old Business

New Business

Executive Session

Attorney-Client Privilege Matters