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Daren Griffin, A.A.E.

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Ian Whitlock

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Lori Kolacek

***** CANCELLATION NOTICE *****

AGENDA

Planning & Construction Committee

The Reno-Tahoe Airport Authority Planning & Construction Committee Meeting scheduled for Tuesday, December 12, 2023 at 9:30 a.m. has been canceled.

For informational purposes, the following documents are attached:

- [1.](#) Administrative Award of Contracts (Expenditures) – November 2023
- [2.](#) Monthly Project Status Report
- [3.](#) Planning, Engineering & Construction Project Schedule
- [4.](#) More RNO Program Schedule

Administrative Report

Date: November 7, 2023

Subject: Administrative Award of Contracts (Expenditures) Pursuant to Resolution No. 557 - October 2023

BACKGROUND

At the July 14, 2022, Board of Trustees' Meeting of the Reno-Tahoe Airport Authority, the Board approved Resolution No. 557 authorizing the President/CEO to administratively award contracts for:

- budgeted professional services when the scope of work is \$200,000 or less, and to approve amendments where the sum of the total net of amendments per agreement does not to exceed \$50,000; and
- budgeted goods, materials, supplies, equipment, technical services, and maintenance contracts when the estimated amount to perform the contract, including all change orders, is \$250,000 or less; and
- budgeted construction contracts when the estimated amount to perform the work is \$500,000 or less, and approve change orders to construction contracts where the sum of the total net of change orders per contract does not exceed \$250,000; and
- budgeted Construction Management and Administration professional service agreements and amendments ("Work Order") where a single Work Order does not exceed \$250,000.

All construction contracts exceeding \$500,000 must be approved by the Board of Trustees, along with a request to establish an Owner's Contingency. Additionally, if the Board of Trustees originally approved the construction contract, any construction change order exceeding the sum of the total of the contract and Owner's Contingency must also be approved by the Board.

DISCUSSION

Resolution No. 557 requires that the President/CEO provide the Board of Trustees with a monthly administrative report listing of all agreements and purchase orders in excess of \$25,000 and approved administratively as a result of this Resolution. Further, all change orders and amendments approved administratively as a result of this Resolution shall be included in a separate administrative report regardless of value.

Agreements and POs in Excess of \$25,000

Date	Name of Company	Dollar Amount	Description	Funding Source	Department / Division
09/26/23	Mead & Hunt, Inc.	\$98,450.00	A fixed fee PSA was issued for Air Service Consulting Services for FY24 which includes \$9,300.00 for per diem, if needed.	FY24 O&M	Air Service Development
10/02/23	Halliday Technologies, Inc.	\$122,690.14	A PO was issued for a sole source purchase for a friction meter to include all the components, shipping, installation and training costs.	FY24 Fixed Asset	Airside Operations
10/04/23	Zion Builders, Inc.	\$38,472.00	A Contract was let for the canopy for the operations office remodel project. There was an informal bidding process whereby other bidders were solicited but it was determined that this was a sole source contract due to the nature of the design/build process of the canopy.	FY23 CIP	Engineering & Construction
10/10/23	Intermountain Electric, Inc.	\$95,995.00	An Emergency Contract was let for the Concourse Feeder Replacement. This was publicly announced per NRS at the October 12 th Board Meeting.	FY23 O&M	Facilities & Maintenance
10/13/23	Q & D Construction, Inc.	\$336,432.00	A formal bid, ITB #23/24-08, was issued for the Automated Exit Lanes Project, and Q&D was the lowest, most responsive and responsible bidder.	FY24 CIP	Engineering & Construction
10/16/23	Big Valley Ford, Inc.	\$54,975.00	A PO was issued for a 2023 Ford F-350 to house the friction meter.	FY24 Fixed Asset	Airside Operations
10/17/23	Lexisnexis	\$30,000.00	A PO was issued for an annual subscription renewal for Diio to provide on-time monthly and annual airline and airport performance reports.	FY24 O&M	Air Service Development
10/18/23	Q & D Construction, Inc.	\$36,440.00	An informal bid was issued for emergency repair work for the Concourse Feeder Replacement. The other 2 bidders were Sierra Nevada Construction and Granite Construction, with Q&D being the lowest, most responsive and responsible bidder.	FY23 O&M	Facilities & Maintenance
10/18/23	Construction Materials Engineering (CME)	\$65,690.00	A PSA was issued for the Work Order associated with the Automated Exit Lanes Project for Construction Management Services.	FY24 CIP	Engineering & Construction
10/30/23	Graymar Environmental Services, Inc.	\$44,240.00	A PO was issued after 3 informal quotes were solicited for maintenance work (NRS 332 only requires 2) on the sand/oil separator.	FY24 O&M	Airfield Maintenance

Change Orders and Amendments

Date	Name of Company	Dollar Amount	Description	Funding Source	Department / Division
08/16/23	Barich, Inc.	\$25,000.00	Amendment #2 for CUPPS project for additional scope of work. Total PSA, including this amendment = \$100,000.00. The Board originally approved the overall budget for this project, and the project remains within budget.	FY23 CIP	Technology & Information Systems
09/26/23	Q&D Construction, LLC	\$5,926.00	CO#3 for the CUPPS podium installation contract for additional scope of work related to relocation of millwork (attached). Contract total, including this CO = \$281,443.00.	FY23 CIP	Engineering & Construction
09/28/23	Reyman Brothers Construction, Inc.	\$4,698.38	CO#7 for the Airfield Admin & Airport Operations Admin Office Remodel Project for additional scope of work pertaining to electrical (attached). Contract total, including this CO = \$1,680,696.63.	FY23 CIP	Engineering & Construction
09/26/23	Q&D Construction, LLC	\$7,512.92	CO#1 for the emergency repair work to the QTA for additional scope of work related to patch and pave existing PCC (attached). Contract total, including this CO = \$32,512.92.	FY23 CIP	Business Development

Key to abbreviations:

AIP = Airport Improvement Project
CIP = Capital Improvement Program
CFC = Customer Facility Charge

CO = Change Order
NTE = Not to Exceed
PFC = Passenger Facility Charge

WO = Construction Mgmt Work Order
PO = Purchase Order
PSA = Professional Service Agreement

**CHANGE
ORDER**

Distribution to:

RTAA PURCHASING	<input checked="" type="checkbox"/>
PM	<input checked="" type="checkbox"/>
CM	<input checked="" type="checkbox"/>
ENGINEER	<input type="checkbox"/>
CONTRACTOR	<input checked="" type="checkbox"/>
FAA	<input type="checkbox"/>

Reno-Tahoe Airport Authority
Reno-Tahoe International Airport
Reno-Stead Airport
Box 12490
Reno, NV 89510



Project: Airside Pavement Maintenance Project 2023
Solicitation #: 23/24-09

Change Order Number 01
Change Order Initiation Date: September 26, 2023
Original Contract Date: September 6, 2023

To: Intermountain Slurry Seal
1120 Terminal Way
Reno, Nevada 89502

You are directed to make the following changes in the Contract:

The following change shall be made to the Base Bid Schedule of Values:

Bid Item P-626-1 Emulsified Asphalt for Slurry Coat.

- Increase by an Additional 7,260 SY for Taxiway Alpha Shoulders (7,260 SY at \$3.50) \$25,410.00

All other terms, conditions, and requirements not modified herein remain unchanged.

Not valid until signed by ALL parties. Execution of this Change Order by both Owner and Contractor constitutes a binding agreement and serves as a full accord and satisfaction of any claim, demand, lien, stop notice or further request for compensation, past or present, known or unknown, and/or time extension arising out of or by virtue of the work described above in the Change Order. Contractor's signature indicates agreement herewith, including any adjustments in the Contract Sum or Contract Time.

The Original Contract Sum was.....	\$337,230.00
Net Changes by Previously Authorized Change Orders	\$0.00
Net Changes by Previously Authorized Contingency Change Orders	\$0.00
The Revised Contract Sum Prior to this Change Order was	\$337,230.00
The Contract Sum will be increased by this Change Order.	\$25,410.00
The new Contract Sum, including this Change Order will be	\$362,640.00

The Contract Completion date prior to this Change Order was October 9, 2023.

The Contract Time will be **increased** by two (2) calendar days.

The Contract completion date, as of the date of this Change Order, therefore is October 11, 2023.

Authorized By:

CME, INC.

Construction Manager
300 Sierra Manor Drive, Suite 1
Reno, NV 89511

By: Joe Mamola

10/16/23

Date

Reno-Tahoe Airport Authority

Engineer/Architect
P.O. Box 12490
Reno, NV 89510

By: Bryce Juzek

October 18, 2023

Date

Intermountain Slurry Seal

Contractor
1120 Terminal Way
Reno, NV 89502

By: Shawn St. Jacques

October 18, 2023

Date

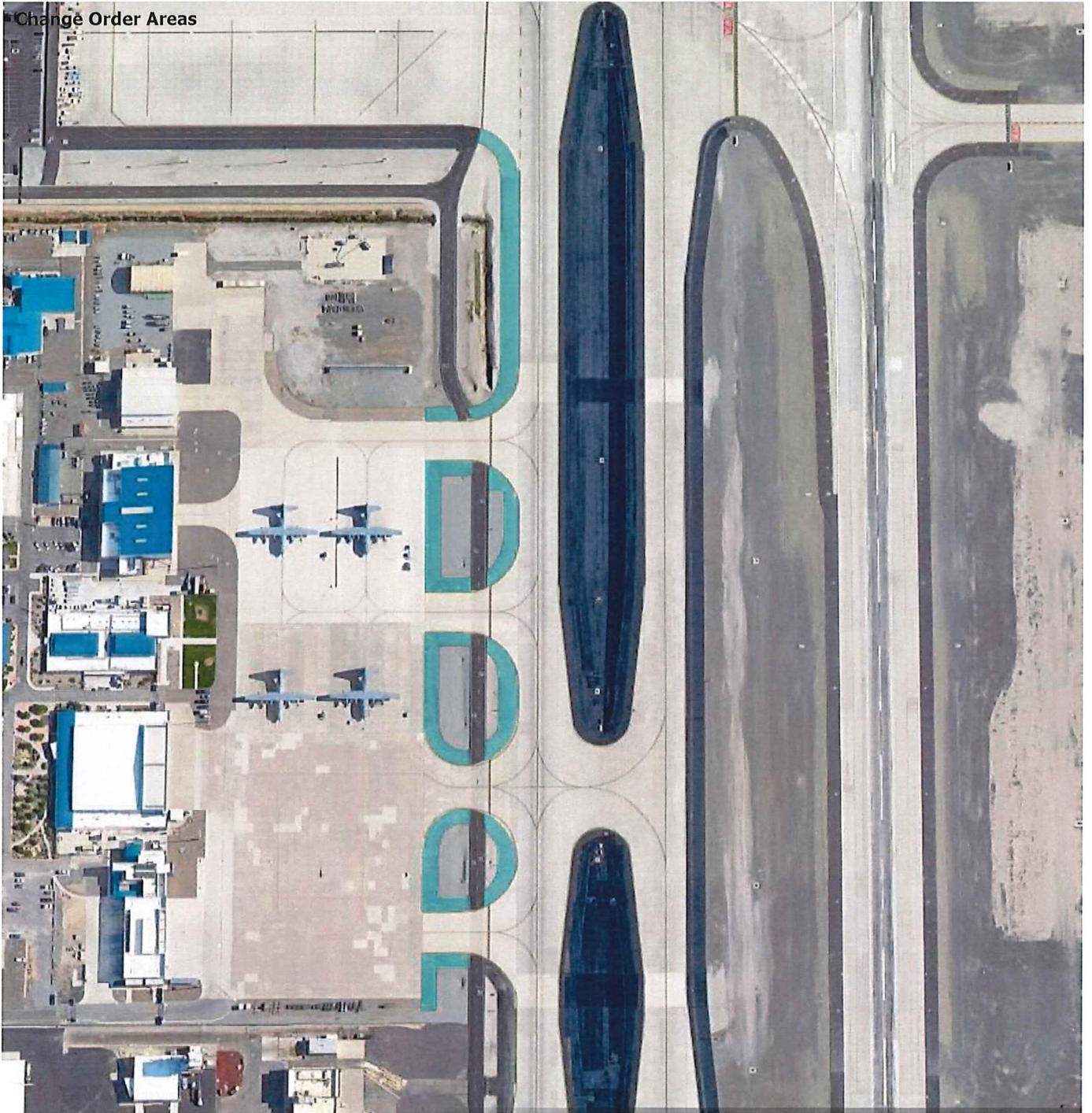
Reno-Tahoe Airport Authority

Owner
P.O. Box 12490
Reno, NV 89510

By: Jackie Borman

Date

Change Order Areas



**RENO-TAHOE AIRPORT AUTHORITY
PLANNING AND CONSTRUCTION COMMITTEE
PROJECT STATUS REPORT
DECEMBER 2023**

ENGINEERING PROJECTS

RENO-STEAD AIRPORT PROJECTS

Taxiway Alpha and Adjoining Aircraft Parking Apron Rehabilitation

This project consists of the reconstruction of the asphalt cement (AC) general aviation Apron and the adjoining Taxiway Alpha. In addition, the project will correct the FAA identified non-complying intersection of Taxiway A2 and the apron, and the replacement of the aging apron lighting head fixtures to LED fixtures at RTS. The apron consists of approximately 255,070 square yards of AC and Taxiway A consists of 30,540 square yards of AC. Design consists of geotechnical services, final design, and bidding for Apron construction in multiple phases. Construction is anticipated to be constructed in approximately six phases.

Phase 4 – Construction

The design of Phase 4 was completed and went out to bid in March 2023. This year's current contract includes approximately 51,205 square yards of new TWY A & Apron improvements and LED Lighting upgrades. Change Order No. 1 adds an additional 4,340 square yards of TWY A & Apron improvements. The FAA AIP & AIG grants have been received. All major construction activities have been completed. **LED lighting is complete, and the last punch list item will be completed December 18.**

Phase 4 – The following are project milestones:

- | | |
|--------------------------|-------------------|
| • Issue for Bid | March 2023 |
| • Bids Opened | March 23, 2023 |
| • Board Approval | April 13, 2023 |
| • Change Order No. 1 | May 18, 2023 |
| • Start of Construction | June 26, 2023 |
| • Substantial Completion | November 15, 2023 |

Phase 4 – The following are the next steps:

- | | |
|---------------------------|---------------------|
| • Project Closeout | January 2024 |
|---------------------------|---------------------|

RENO-TAHOE INTERNATIONAL AIRPORT PROJECTS

RNO Pavement Maintenance Project – 2023

The RNO Pavement Maintenance Project – 2023 is slurry sealing six RTAA owned parking lots and patching one. The parking lots include Pro Collision, Airport Mini Storage, Fed Ex, Crew Lot, GAOB Lot, and the State Motor Pool.

The project was designed and put out to bid by RTAA Staff on May 31, 2023, with Intermountain Slurry Seal Inc. as the low bidder. Contracts were signed on June 29, 2023, and construction began in July 2023. **Project is complete.**

RNO Airside Pavement Maintenance Project – 2023

The RNO Airside Pavement Maintenance Project – 2023 is slurry sealing of runway 8/26 shoulders and Taxiway Lima shoulders. There are two bid alternates included in the bid to slurry the east lighting vault pavement and the central disposal facility pavement.

The project was designed and put out to bid by RTAA Staff as an informal quote on July 18, 2023. Two bids were received and Intermountain was selected as the responsive low bidder. Original bid work was completed October 2023. Construction was under budget and will allow for additional slurry areas to be completed in spring 2024.

The following are project milestones:

- | | |
|-----------------------------|--------------------------|
| • Bids Advertised | July 18, 2023 |
| • Bid Opening | August 3, 2023 |
| • Original Bid Construction | September - October 2023 |

The project is on schedule with the next steps are listed below:

- | | |
|--------------------|----------------------|
| • Additional Work | May 2024 – June 2024 |
| • Project Closeout | July 2024 |

Ticketing Hall Expansion Project (Part of the MoreRNO Program)

The EIFS (exterior insulation and finish system) soffit continues. **The metal panels around the entries are currently being installed.** On the interior, painting and the installation of wallcovering continues on framed spaces. **The final Lobby Terrazzo phase is scheduled to begin on January 8th. Two-thirds of the Terrazzo installation has been completed in the expansion on the north end. The tile installation in the expansion began the week of December 4th.** The project is currently on schedule and within budget.

The following are project milestones:

- | | |
|---|-------------------|
| • Construction Document (90%) Submittal | June 3, 2022 |
| • Submit for Permit | June 6, 2022 |
| • Construction Documents (100%) Submittal | July 8, 2022 |
| • Pre-package GMP for Board Approval | July 14, 2022 |
| • Full GMP Board Approval | September 8, 2022 |
| • Enabling Work Complete | October 12, 2022 |
| • Construction Walls Erected | October 13, 2022 |
| • Change Order No. 1 Awarded | February 9, 2023 |

The project is on schedule with the next steps listed below:

- | | |
|--------------------------|------------|
| • Substantial Completion | March 2024 |
|--------------------------|------------|

Taxiway B Reconstruction & General Aviation Runup Area

The project consists of reconstruction of the Portland Cement Concrete (PCC) Taxiway (TWY) B on either side of Runway 8/26, and an asphalt cement General Aviation (GA) Runup Area at the north end of TWY C. The project will include the reconstruction of the TWY's, asphalt shoulders, and edge lighting, pavement markings and drainage upgrades.

The low responsive bidder was Granite Construction and was approved at the May Board meeting. The FAA AIP grant has been awarded, and funding has been received. Granite started

construction in August 2023 on the GA Aviation Runup area and will be completed by the end of December. Taxiway B construction will be completed in the spring.

The following are project milestones:

- | | |
|-----------------------------------|-------------------|
| • Re-design Completion | February 21, 2022 |
| • Bid Advertising | February 21, 2022 |
| • Bid Opening 2022 | March 23, 2022 |
| • Re-Bids Opened | March 28, 2023 |
| • Board of Trustees Meeting/Award | May 18, 2023 |
| • GA Runup Construction Begins | August 28, 2023 |

The project is on schedule with the next steps are listed below:

- | | |
|----------------------------------|----------------------|
| • GA Runup Construction Finishes | December 2023 |
| • Taxiway B Construction Begins | March 2023 |
| • Project Completion | May 2023 |

Terminal Loop Road (Part of the MoreRNO Program)

The Terminal Loop Road Reconstruction, ADA, and Safety/Security Project is for the full reconstruction of the existing PCC portion of the Terminal Loop Road, will also include improvements associated with Safety/Security and the Americans with Disabilities Act of 1990 (ADA). The full project consists of the reconstruction of six travel lanes, two pick-up and drop off lanes, drainage improvements as necessary, curb and gutter, post curb, sidewalk, a new crosswalk, landscaping, electrical, street lighting, guidance and traffic signs, striping, security bollards and new ADA pedestrian ramps.

The remaining paving of Phase One will be completed in December, depending on weather. Installation of the canopy to the south of the ticketing hall and along the median will begin in January and continue through March 2024. After the opening of the ticketing hall in April 2024, work along the west side of The Loop will begin.

The following are project milestones:

- | | |
|-----------------------|-------------------|
| • Design Completed | December 19, 2022 |
| • Bidding Advertising | January 11, 2023 |
| • Bid Opening | February 8, 2023 |
| • Board Approval | April 13, 2023 |
| • Construction Start | July 2023 |

The project is on schedule with the next steps are listed below:

- | | |
|----------------------|---------------|
| • Phase 1 Completion | January 2024 |
| • Phase 2 Completion | November 2024 |

Arrival/Departure Escalator Modernization Project

The arrival/departure escalators located on the east side of the main lobby were replaced in 2002 and are now 21 years old. The purpose of this project is the “preservation of infrastructure” by modernizing and refurbishing the four (4) public use escalators for arriving and departing passengers. The project is funded through PFC 15 in the amount of \$2,889,000.

Kone, Inc. was awarded the construction contract at the August 11, 2022, board meeting. The contractor took measurements onsite and began the procurement process in September 2022, and construction began in mid-April of 2023. The project is on schedule.

The following are project milestones:

- | | |
|--------------------------------------|--------------------|
| • Bids Advertised | May 24, 2022 |
| • Bids Opened | June 28, 2022 |
| • Board Approval | August 11, 2022 |
| • Notice Procurement | September 2022 |
| • Start of Construction | April 10, 2023 |
| • Switchover to west side escalators | September 21, 2023 |

The project is on schedule with the next steps are listed below:

- **Project Completion** **December 2023**

Remote Economy Lot Project – Phase 2

The Remote Economy Parking Lot is an undeveloped site and is approximately 4 acres. It is bordered to the west by Terminal Way, south and east by the rental car surface storage and maintenance lots, and to the north by the NDOT off ramp. The Remote Economy Parking Lot Project consists of all the necessary grading, utilities, drainage, lighting, pavement, and card access gates.

The low responsive bidder was Sierra Nevada Construction (SNC). Sierra Nevada Construction, construction contract was approved at the May 2023 board meeting. The installation of the electric meter is anticipated by the end of January 2024. **Power and fencing are scheduled to be completed in December prior to Christmas.**

The following are project milestones:

- | | |
|----------------------------------|-------------------|
| • Substantial Completion Phase 1 | November 18, 2022 |
| • Bids Advertised | March 21, 2023 |
| • Bid Opening | April 12, 2023 |
| • Board Approval | May 18, 2023 |
| • Start of Construction | July 5, 2023 |
| • Substantial Completion | November 2023 |

The project is on schedule with the next steps are listed below (Phase 2):

- **Construction Completion** **February 2024**

Air Cargo Way Reconstruction Project

The Air Cargo Way Reconstruction Project is an existing roadway being reconstructed that is approximately 900 feet long along with reconstruction of the pavement at the entrance to the purchasing lot. Pavements at both areas have failed and require reconstruction. Both areas tie into Vassar Street to the north and provide access for freight deliveries to the air cargo tenants and the RTAA purchasing office. The Air Cargo Way Reconstruction Project consists of the removal and repaving of the roadway areas along with making site access improvements and repairing damaged curb gutter and sidewalk.

SNC was the low responsive bidder, and the construction contract was approved at the August board meeting. Construction began October 9, 2023, and is on schedule. **Paving has been completed. The contractor is currently working on the punch list items and is on schedule to be complete.**

The following are project milestones:

- | | |
|--------------------------|-------------------|
| • Bids Advertised | July 5, 2023 |
| • Bid Opening | July 26, 2023 |
| • Board Approval | August 10, 2023 |
| • Construction Start | October 9, 2023 |
| • Substantial Completion | December 10, 2023 |

The project is on schedule with the next steps are listed below:

- | | |
|--------------------|--------------|
| • Project Closeout | January 2024 |
|--------------------|--------------|

FAA VALE PCA/GPU Replacement

The FAA's VALE Program provides Airport Improvement Program (AIP) grant funding to commercial service airports such, as the RNO, that are in non-attainment or maintenance of National Ambient Air Quality Standards areas for emission reduction projects proven to benefit local air quality. VALE AIP funding comes from Noise & Environmental Set Aside funds and does not affect regular RNO entitlements or discretionary allotments. The program is to improve environmental issues with aging equipment by replacing with new efficient equipment.

This project will include the replacement of 23 Pre-Conditioned Air (PCA) units and 23 Ground Power Units (GPU) for the Passenger Boarding Bridges (PBB). The PCA units provide fresh conditioned heat or cooling to the aircraft while they are at the PBB. The new units are much more energy efficient than the units being replaced which are at the end of their useful lives. The GPU provides a constant regulated power that is specific to aircraft. The new GPUs are much more efficient than those being replaced which are at the end of their useful lives. Installation of submeters will allow for electrical usage to be tracked to the respective users.

The VALE PCA and GPU Replacement Project was advertised on February 22, 2023. A pre bid meeting was held on March 3, 2023, with 5 contractors attending. Bids were opened on April 17, 2023. One responsive bid was received from Q&D Construction. Staff submitted the FAA grant application for funding of the project and received the signed VALE grant on September 11, 2023.

The Notice to Proceed was issued on October 26, 2023. The contractor will begin procurement of the equipment.

RTAA Staff is currently evaluating the budget to meet project construction management needs.

The following are project milestones:

- | | |
|-------------------|--------------------|
| • Bid Advertising | February 22, 2023 |
| • Bid Opening | April 17, 2023 |
| • Board Approval | September 14, 2023 |
| • Contract Signed | September 29, 2023 |
| • NTP Issued | October 26, 2023 |

The project is on schedule with the next steps are listed below:

- Construction TBD – dependent material procurement

Airfield Administration & Airport Duty Managers Offices Remodel Project

Airfield Administrative Offices: The current airfield administrative offices are located within the existing vehicle maintenance building. The office space is inadequate in the number of offices and the size of the offices, are inefficient in layout and continuity, located in areas with inadequate heating and cooling systems, located adjacent to loud work, and many offices don't meet the American Disabilities Act (ADA) requirements. In addition, the vehicle maintenance storage areas/rooms have been minimized due to conversion to offices. Management and administrative staffing levels have increased since the original building was constructed in 1978. The proposed project would consolidate the administrative/management staff to a central location, provide a professional atmosphere to conduct business and significantly increase the efficiency of the administrative operations as well as the vehicle maintenance services at Airfield Maintenance.

Airport Duty Managers Office: The existing Airport Duty Managers' (ADM) offices are located in the Airport Vassar Annex (AVA) warehouse building. The building houses the ADMs, Airport Communications and Purchasing departments. Traveling between the ADMs current office location to anywhere on the airfield or landside requires the ADMs to travel a circuitous and congested section of deteriorated roadway, drive at a low rate of speed, and weave between Air Cargo aircraft. The congestion is created by tugs towing multiple containers as well as other ground equipment in the area. Additional delays can occur if aircraft are pushing back or taxiing in the area as aircraft always have the right of way. The ADM's have a mission critical role to provide quick emergency response. In addition, they need to have quick response during winter operations and to wildlife hazard management. The mission critical roles are hampered by the remote location and lack of connectivity to the airport operation.

The low responsive bidder was Reyman Brothers and was awarded by the Board at the January 12, 2023, meeting. Contractor began construction March 15, 2023. **HVAC unit has been received and installation is underway. Testing and balancing will begin the second week of December.**

The following are project milestones:

- | | |
|-----------------------|-------------------|
| • Bidding Advertising | November 8, 2022 |
| • Bids Opened | December 13, 2022 |
| • Board Approval | January 12, 2023 |
| • Construction Start | March 15, 2023 |

The project is on schedule with the next steps are listed below:

- Anticipated Completion **December 2023**

New Gen B&C (Part of the MoreRNO Program)

The project includes full replacement of the two existing Terminal Concourses, that were originally constructed in 1981, full or partial replacement of the two connector concourses, a new Central Utility Plant (CUP), airfield pavement (apron and taxiway/taxi-lane) work, infrastructure and utility relocation, and demolition of existing structures and pavements. The project has the following primary goals and objectives:

- Replace the existing twenty-three (23) gate-concourses with twenty-eight (28) gate-concourses,
- Provide taxi-lanes sized to accommodate ADG III aircraft, including dual taxi-lanes between the replacement concourses,
- Maintain the same level of Remain Over Night (RON) aircraft parking spaces after construction,
- Construct a new CUP and protect critical building infrastructure from flooding,
- Provide for expanded and improved spaces for amenities, concessions, holdrooms, circulation, and airport operations,
- Improve passenger and employee experience with higher ceilings, natural light and mountain views, outdoor spaces, intuitive wayfinding, and exceed ADA requirements with adult changing tables in ADA restrooms, an outdoor pet relief area, and built-in lactation rooms with extra amenities such as windows and family seating,
- Improve first floor employee safety and overall functional experience with 50-foot drive tunnels, open interior circulation halls, orderly distribution and location of airport, airline, and concession spaces, and a centralized distribution center, and
- Reduce construction impacts on passengers, tenant employees, and aircraft operations when possible.

Design has kicked-off and RTAA staff are meeting weekly with the design team. Stakeholder visioning sessions have occurred along with workshops on sustainability and resiliency. Programming workshops with the RTAA, Airlines, and concessions began in August. The Basis of Design / Pre-Design Phase was completed in October.

The airlines are represented throughout the project with an Airline Technical Representative (ATR) of AvAirPros.

The team of Holder and Q&D (HQD) was selected for CMAR Pre-construction services and approved at the September 14, 2023, Board Meeting. HQD is working with Gensler in developing schedules, constructability, responding to phasing options and estimating tasks.

The Concept Phase has kicked-off and is anticipated to be completed in January 2024 **for the New Gen concourses. Exhibits for the concourses showing potential interior and exterior views have been shared to the stakeholders and will continue to be refined by the design team and will be presented to the Board of Trustees for review at the January 2024 meeting.**

The 30% design of the South RON was completed on December 1st, 60% design completion on January 26, 2024, and final design completion on March 1, 2024 with a Guaranteed Maximum Price (GMP) following up. The FAA has been engaged to ensure maximum opportunity to receive grant funding.

The CUP siting location has been identified to be in the east end of the Blue Parking Lot and the recommended type of system will be finalized by early January 2024.

The following are project milestones:

- Design RFQ Issued February 13, 2023

• CMAR RFP Issued	May 9, 2023
• Design PSA Board Approval (Pt. 1)	June 8, 2023
• CMAR RFP Proposals Due	June 21, 2023
• Notice to Proceed for Design (Pt. 1)	July 2023
• Design Contract Awarded	June 20, 2023
• Design PSA Board Approval (Pt. 2)	August 2023
• CMAR Recommendation to Board	September 14, 2023
• CMAR Notice to Proceed	September 19, 2023

Next steps for the project are listed below:

• Survey	November 2023
• Geotech	December 2023
• New Gen B&C Concept Phase Complete	January 2024
• Baseline Cost Estimate (Concourse B)	February 2024
• CUP Equipment GMP	March 2024
• S. RON GMP	March 2024

The HQ (part of the MoreRNO Program)

This Administrative Offices and Police Station Project (The HQ) is a new multi-story facility to house the primary RTAA Administrative Offices and the primary RTAA Police Station. The first floor will house a shared reception area and all police-only functions. The second-floor houses joint-use functions and public meeting rooms and the third and fourth floors will house RTAA administrative functions. The Project will also include relocation of existing infrastructure and utilities, demolition of existing infrastructure and pavements, possible realignment and installation of airport security gate(s) & fencing, new landscaping, parking, and pedestrian amenities associated with the new facility.

The Design solicitation RFP was released July 13, 2023. Four (4) SOQs were received on August 16, 2023, and the selection committee shortlisted three (3) for interviews. Interviews were held on September 18, 2023. RS&H was selected unanimously for the design of the project. Phase 1 will be to design to a 30% level and provide a construction cost estimate for review and approval by the RTAA prior to completing the design of the project. The contract with RS&H for design services will be presented to the November 9, 2023, Board Meeting for approval. **Notice to Proceed was issued November 21, 2023.**

The CMAR solicitation process followed on September 29, 2023, with the release of the RFP. A non-mandatory pre-proposal meeting was held October 11, 2023. Proposals are due November 13, 2023. **The SOQs were reviewed November 27, 2023 and two firms will be shortlisted for interview on December 15.**

The following are project milestones:

• Design Interviews	September 18, 2023
• Scope and fee kick-off meeting	September 22, 2023
• Scope and Fee Negotiations	September – November 2023
• CMAR RFP Issued	September 29, 2023
• CMAR RFP Pre-Proposal Meeting	October 11, 2023

Next steps for the project are listed below:

- | | |
|--------------------------------|-------------------|
| • Design PSA Board Approval | November 9, 2023 |
| • CMAR RFP Proposals Due | November 13, 2023 |
| • CMAR Respondents Shortlisted | November 28, 2023 |
| • CMAR Interviews | December 15, 2023 |
| • CMAR Recommendation to Board | January 11, 2024 |

Runway 17R-35L Remediation

The Contractor has completed construction staging, grinding, grooving, light can replacements, painting, and continues to work on remediating the rough surfaces and overall cleanup. Flight check by the FAA was completed on May 31, 2023. The Runway opened for departure flights on June 15, 2023, and for arrivals on August 4, 2023. Staff continually monitors the remediation results and logs all FOD collected, and observations noted on a daily basis.

Airfield Signage and Renaming

This project consists of updating the airport's taxiway naming conventions and updating signage, markings, and the Airport Layout Plan (ALP). RNO has taxiways that connect to the runways at multiple locations and are not individually designated as separate taxiways, e.g., A1, A2, A3, etc. This creates pilot confusion and potential errors on what connectors to use and this project will make updates and modifications to clarify. Design is at 90% plans and is under review by the FAA and the RTAA team.

The project is on schedule with the next steps are listed below:

- | | |
|-----------------------------------|---------------|
| • Design Completion | January 2024 |
| • Bid Advertising | February 2024 |
| • Bid Opening | March 2024 |
| • Board of Trustees Meeting/Award | May 2024 |

PLANNING PROJECTS

RTAA Geographic Information System (GIS) Master Plan, Phase 1

A Notice to Proceed was issued on July 24, 2023, for the RTAA GIS Master Plan, Phase 1, in the amount of \$64,600, to Michael Baker International (MBI). The goals of the GIS Master Plan, Phase 1 are to define the current geospatial "footprint" for the RTAA and to identify an implementation plan that supports future GIS use in a manner that achieves improved system and data maintenance and modernization.

The scope of work for Phase 1 includes compiling an inventory of all geospatial data and applications used throughout the organization and planned for the near-term, including where data is hosted, the type of data used by specific applications, and the application architecture and support. The scope of work also includes recommending a formal Enterprise Implementation Plan that will include system architecture diagrams, specification documents, and a technical roadmap for deployment that shows how the GIS should be positioned within IT infrastructure and the hardware, software, and resources needed for the new architecture. The final deliverable of Phase 1 is a GIS System Architecture and Deployment Plan.

The study effort is supported by two working groups: a Technical Working Group and an End-User Working Group. The Technical WG is focused on the technical specifics of the RTAA GIS and will provide input on how to best support and set up applications and software. The End-User WG is focused on the needs of GIS user and will provide input on how the RTAA GIS can support user requirements and ad hoc projects.

The study is currently in the inventory development phase.

The following are project milestones:

- | | |
|-------------------------------|-------------------|
| • Notice to Proceed for Study | July 24, 2023 |
| • Executive Team Briefing #1 | August 29, 2023 |
| • End-User WG Meeting #1 | October 26, 2023 |
| • Technical WG Meeting #1 | November 16, 2023 |

Next steps for the project are listed below:

- | | |
|--------------------------------|------------------------------|
| • Next WG Meetings | January-February 2024 |
| • Inventory Development | January-February 2024 |

Depending on the recommendations of the GIS Master Plan, Phase 1 and pending funding availability, Phase 2 of the RTAA GIS Master Plan is tentatively scheduled to begin in July 2024.

RNO Airport Layout Plan Update

A Notice to Proceed was issued on July 7, 2023, for the RNO Airport Layout Plan Update, in the amount of \$85,500, to Wood Rodgers, Inc.

All airport sponsors are required to maintain a current Airport Layout Plan (ALP). The latest RNO ALP was approved by the FAA in January 2019 as part of the 2018 RNO Master Plan Update. The primary trigger for this new update is the requirement for future projects to be depicted on an approved ALP prior to receipt of federal grants or PFC collection for a construction project.

In July 2023, the consultant team completed survey work for all new airport development since the 2018 ALP was approved, including the Aloft Hotel, Dassault facility expansion, Vassar mini-warehouse demolition area, east airfield lighting vault demolition area, Taxiway Charlie & Lima runway incursion mitigation (RIM) pavement changes near Atlantic Aviation, and Taxiway Alpha RIM pavement changes at the south end of the field.

During August and September 2023, the consultant team updated 25 pages of the 41-page ALP set and drafted a 6-page memo that documents each of the 91 changes. A draft set was reviewed by staff in October 2023, and comments were provided on October 31. **The consultant team is currently developing the final draft for submittal to the FAA. FAA review is anticipated to begin in December.**

The following are project milestones:

- | | |
|------------------------------------|--------------------|
| • Notice to Proceed for Study | July 7, 2023 |
| • On-Site Field Work | July 2023 |
| • Preliminary Drawing Review | August 16, 2023 |
| • Draft ALP Update & Memo Received | September 29, 2023 |
| • Staff Review | October 2023 |

Next steps for the project are listed below:

- | | |
|---|----------------------|
| • Final Draft Development | December 2023 |
| • Draft ALP Update & Memo to FAA | December 2023 |

