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**\*\*\* CANCELLATION NOTICE \*\*\***

**AGENDA**

**Planning & Construction Committee**

**The Reno-Tahoe Airport Authority Planning & Construction Committee Meeting scheduled for Tuesday, August 6, 2024 at 9:30 a.m. has been canceled.**

For informational purposes, the following documents are attached:

1. MoreRNO Program Update
2. Engineering & Construction Project Schedule and Status Report
3. Administrative Award of Contracts-May 2024 Expenditures

**RENO-TAHOE AIRPORT AUTHORITY  
PLANNING AND CONSTRUCTION COMMITTEE  
MORE RNO PROGRAM UPDATE  
AUGUST 2024**

*(Items in bold are changes from the previous report)*

## **MoreRNO Program**

### **New Gen A&B**

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, remain overnight parking, and taxiway/taxi-lane) work, infrastructure and utility relocation, and demolition of existing structures and pavements. The project has been renamed New Gen A&B.

Gensler was selected as the designer, and design kicked-off mid-2023. RTAA staff meet weekly with the design team. The airlines are represented throughout the project with an Airline Technical Representative (ATR) of AvAirPros.

### **Concourses**

Stakeholder visioning sessions and program workshops with the RTAA, Airlines, and concessions began in August 2023. The Basis of Design / Pre-Design Phase was completed in October. Several design meetings have been held focusing on airfield layout, internal space layouts, concessions, gaming, technology and signage/wayfinding. The Concept Phase was completed January 30, and a baseline construction cost estimate is being performed. Reconciliation of cost estimates complete. Value Analysis/Value Engineering efforts ongoing to develop schematic design. 30% Design Plans and Specifications were completed June 27, 2024, and are under review with the RTAA and the ATR. **30% Plans are undergoing pricing efforts by the CMAR. Reconciliation of pricing to be completed mid-September.**

### **South Remain Overnight (S. RON)**

The S. RON design achieved 30% completion on December 1, 2023, 60% completion at the end of January 2024, and final design in March 2024. To reduce extended General Conditions charges and to reduce phasing impacts to the airlines, construction is being shifted to start after the 2024 winter break. Construction will now start in Q1 of 2025 and complete in Q3 of 2025. Survey and Geotech are completed. **100% documents are complete. GMP out to bid in October 2024, being brought before the board in November of 2024.**

### **Central Utility Plant (CUP)**

The CUP siting location has been recommended by the design team and located in the east end of the Blue Parking Lot. On February 15 FAA informed RTAA that they awarded a \$7M ATP grant. The design and construction teams are putting together an early equipment package that will maximize reimbursement of the full \$7M. The FAA ATP was submitted on June 26, 2024. 30% Design efforts on the CUP are complete and under review with the RTAA and the ATR. **30% Plans are undergoing pricing efforts by the CMAR. Reconciliation of pricing to be completed mid-September. Early procurement of known long-lead equipment approved.**

**Construction Manager at Risk (CMAR)**

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 following are project milestones:

- Design PSA Board Approval (Pt. 1) June 8, 2023
- Design Contract Awarded June 20, 2023
- Notice to Proceed for Design (Pt. 1) July 2023
- Design PSA Board Approval (Pt. 2) August 2023
- CMAR Board Approval September 14, 2023
- CMAR Notice to Proceed September 19, 2023
- New Gen B&C Concept Phase Complete January 31, 2024
- Program Construction Cost Estimate April 2024
- Board Workshop July 9<sup>th</sup>, 2024
- Design Development (30% to 100%) Board Approval July 2024
- CUP Equipment GMP Board Approval July 2024

Next steps for the project are listed below:

- **S. RON GMP Construction Board Approval November 2024**
- **S. RON GMP CMAR GC’s Board Approval November 2024**
- **S. RON CA Services Board Approval November 2024**
- **S. RON CM Services Board Approval November 2024**

**The HQ**

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.

RS&H was selected as the designer and Clark/Sullivan was selected as the CMAR. Both the design team and CMAR team are working together to reduce the construction cost estimate to be closer to the targeted \$50M.

The following are project milestones:

- 30% Schematic Design Submittal April 29, 2024
- Revised Construction Cost Estimate April 2024
- Board Decision for Design to Proceed Past 30% June 13, 2024

Next steps for the project are listed below:

- Early Procurement GMP November 2024
- Final GMP May 2025



# PLANNING, ENGINEERING & CONSTRUCTION SCHEDULE

|  |         |    | PLANNING, ENGINEERING & CONSTRUCTION SCHEDULE |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|---------|----|---|----|----|----|----------|----|----|------------------------|------------|-----|-----|-----|------------|-----|---------------|-----|----------|-----|-----|-----|-----------|------------------|-----|-----|-----------|-----|-----|-----|----------|-----|-----|-----|-----------|-----|-----|---------|----------|-----|-----|-----|----------|-----|--------------|-----|----------|-----|-----|-----|-----|-----------------|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |         |    | BA: BOARD ACTION                              |    |    |    |          |    |    | PLANNING/ENVIRONMENTAL |            |     |     |     |            |     | PROGRAM STUDY |     |          |     |     |     |           | RFQ/SOQ/PROPOSAL |     |     |           |     |     |     | DESIGN   |     |     |     |           |     |     | BIDDING |          |     |     |     |          |     | CONSTRUCTION |     |          |     |     |     |     | PROJECT CLOSURE |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Name                                   | RNO/RTS | PM | JAN 2024                                      |    |    |    | FEB 2024 |    |    |                        | MARCH 2024 |     |     |     | APRIL 2024 |     |               |     | MAY 2024 |     |     |     | JUNE 2024 |                  |     |     | JULY 2024 |     |     |     | AUG 2024 |     |     |     | SEPT 2024 |     |     |         | OCT 2024 |     |     |     | NOV 2024 |     |              |     | DEC 2024 |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |         |    | W1  | W2 | W3 | W4 | W5       | W6 | W7 | W8                     | W9         | W10 | W11 | W12 | W13        | W14 | W15           | W16 | W17      | W18 | W19 | W20 | W21       | W22              | W23 | W24 | W25       | W26 | W27 | W28 | W29      | W30 | W31 | W32 | W33       | W34 | W35 | W36     | W37      | W38 | W39 | W40 | W41      | W42 | W43          | W44 | W45      | W46 | W47 | W48 | W49 | W50             | W51 | W52 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Airport Improvement Program (AIP)</b>       |         |    |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Runway 17R-35L Remediation                     | RNO     | GP |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxiway B & GA Runup                           | RNO     | JL |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GA East Apron                                  | RNO     | BJ |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Airfield Signage & Taxiway Renaming            | RNO     | JL |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FAA VALE PCA Replacement                       | RNO     | DL | MATERIAL PROCUREMENT                          |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>CIP (O&amp;M)</b>                           |         |    |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Airfield Maintenance Yard - Phase 2            | RNO     | BJ |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GA East Parking Lot                            | RNO     | BJ |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ticketing Hall Expansion                       | RNO     | AT |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RTS Sealing RWY 8-26 & 14-32                   | RNO     | BL |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ADM Roof Recoat                                | RNO     | DL |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| National Guard Way & Aviation Way              | RNO     | DL |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Passenger Facility Charge (PFC 15)</b>      |         |    |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| THE LOOP                                       | RNO     | JL |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Planning O&amp;M</b>                        |         |    |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GIS Master Plan                                | RNO     | JH |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Miscellaneous</b>                           |         |    |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dermody Master Development at RTS              | RNO     | GP |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stellar Development                            | RNO     | JL |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NV Army National Guard at RTS (Project Review) | RTS     | BJ |   |    |    |    |          |    |    |                        |            |     |     |     |            |     |               |     |          |     |     |     |           |                  |     |     |           |     |     |     |          |     |     |     |           |     |     |         |          |     |     |     |          |     |              |     |          |     |     |     |     |                 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**RENO-TAHOE AIRPORT AUTHORITY  
PLANNING AND CONSTRUCTION COMMITTEE  
PROJECT STATUS REPORT  
August 2024**

*(Items in bold are changes or additions from the previous report)*

**ENGINEERING PROJECTS**

**RENO-STEAD AIRPORT PROJECTS**

**RTS Pavement Maintenance Project – 2024**

The RTS Pavement Maintenance Project – 2024 consists of sealing Runways 8/26 and 14/32 with an emulsified asphalt seal coat (P608). The bid package contains one bid alternate to increase the polymer content in the P608 from 2.5% to 3.0%.

The project was designed and advertised by RTAA Staff. The project was bid on May 8, 2024, and bids received on May 22, 2024. Two qualified bids were received and reviewed with American Road Maintenance selected as the responsive low bidder. The Base Bid and Bid Alternate #1 total was \$498,811.00. Bid Alternate #1 increases the polymer in the sealant from 2.5% to 3.0% which increases the longevity of the sealant. Work will begin in August and be completed in 15 calendar days. RTAA Maintenance staff will be restriping the runways.

The following are project milestones:

- Bids Advertised May 8, 2024
- Bids Opened May 22, 2024

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

- Construction August 2024 – September 2024
- Project Closeout October 2024

Budget:

- Proposed Budget: \$889,553
- Current Expenditure: \$ 10,000
- Construction Encumbrance: \$498,811

**RENO-TAHOE INTERNATIONAL AIRPORT PROJECTS**

**Airfield Maintenance Yard Phase 2 - Design**

This project consists of a professional service agreement (PSA) with AtkinsRéalis for the design of the second phase of the Airfield Maintenance Yard Reconstruction Project. The first phase reconstructed the east side of the pavement at the Airfield Maintenance Yard and was completed in 2019. Phase 2 consists of the pavement on the west side of the yard adjacent to National Guard Way. The design is being funded from the RNO Airside Pavement Maintenance Budget - 2023.

AtkinsRéalis was direct selected for the design phase of this project and has completed all the field work. They are currently completing the civil improvement plans.

The following are project milestones:

- Geotech and Survey June 2024

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

- 30% Design August 2024
- 90% Design October 2024
- IFB Documents December 2024

Budget:

- Proposed Budget: \$55,236
- Current Expenditure: \$15,000

### **General Aviation Reconstruction Project - Design**

This project comprises two professional service agreements (PSAs) with Kimley Horn & Associates. One PSA is for designing the reconstruction of the General Aviation East Apron and Taxilanes, funded by an FAA Airport Improvement Program (AIP) grant. The other PSA, funded through the RNO Landside Pavement Maintenance Budget for 2023, pertains to the GA East Parking lot. The General Aviation East project area is approximately 9.5 acres. **The AIP Grant was signed on July 23, 2024 with a NTP issued to Kimley Horn to begin design.**

The following are project milestones:

- Board Approval May 2024
- **Grant Issuance July 2024**

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

- Design July - December 2024
- IFB Documents January 2025

Budget:

- Proposed Budget: \$545,822
- Current Expenditure: \$0

### **National Guard Way and Aviation Boulevard Reconstruction Project - Design**

This is a professional service agreement (PSA) with Eastern Sierra Engineering for civil improvement plans for the National Guard Way and Aviation Boulevard Reconstruction Project.

Eastern Sierra Engineering was direct selected for the design of this project and has completed 90% improvement plans.

The following are project milestones:

- Notice to Proceed July 2023
- 50% Design September 2023
- 90% Design April 2024

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

- IFB Documents December 2024

Budget:

- Proposed Budget: \$185,903.00
- Current Expenditure: \$160,973.75

**ADM Roof Recoat – 2024**

The ADM Roof Recoat Project – 2024 consists of repairing and applying a polyurethane coating to the existing roof of the Airport Duty Managers (ADM) office building. During the remodel of the recently completed ADM Office project, the exposed ceiling showed signs of small water leaks.

Building Technology Associates (BTA) was direct selected to design the roof repairs for the ADM office building. The project was advertised on June 21, 2024, **bids were due July 16, 2024 but no bids were received. The bid period was extended without receiving any bids. Currently awaiting quotes to award contract.**

The following are project milestones:

- Design completed February 2024
- ITB advertisement June 21, 2024
- Pre-Bid meeting June 28, 2024

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

- **Execute contract August 2024**

Budget:

- Proposed Budget: \$121,000
- Current Expenditures: \$ 0

**Ticketing Hall Expansion Project**

The contractor is completing the punch list items along with several owner requested changes.

**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 taxiways, asphalt shoulders, and edge lighting, pavement markings and drainage upgrades.

The low and responsive bidder was Granite Construction and was approved at the May 2023 Board meeting. The FAA AIP grant has been awarded, and funding has been received. Granite started construction of the GA Aviation Runup area and was completed in late January 2024.

Taxiway B is under construction and was anticipated to be completed by the end of May. Near the end of reconstructing the concrete panels, issues with the panels were noted. The contractor has been notified to correct the defective panels. The panel replacements will occur during the closure of Runway 8-26 with the Runway 17R-35L Remediation project. Granite Construction is



the contractor for both projects and is working on a schedule to perform the work outside the Burning Man timeframe.

The following are project milestones:

- GA Runup Construction Completion January 2024
- Taxiway B Construction Begins March 11, 2024

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

- Project Completion September 2024

### **Terminal Loop Road**

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.

Phase 1 construction consisting of the inner lanes (adjacent to the Terminal) was completed and opened April 11, 2024. Phase 2 consisting of the outer lanes (adjacent to the parking garage) began work on April 15. The southern portion of the Loop Road was paved the last week of June. The curbs, ADA ramps, sidewalks, crosswalks and canopies are all under construction. The contractor is on schedule.

The following are project milestones:

- Construction Start – Phase 1 July 2023
- Construction Completed – Phase 1 April 11, 2024

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

- Phase 2 Completion September 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 by replacing aging equipment 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 significantly 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 each aircraft. The new GPUs are significantly more efficient than those being replaced, which are also at the end of their useful lives. Installation of submeters will allow for electrical usage to be tracked to the respective users.

The Notice to Proceed was issued on October 26, 2023. The contractor has begun the submittal process and procurement of the equipment.

RTAA staff and the construction manager (CME), have started coordination meetings with the airlines for a **July 29, 2024**, start date.

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    |
| • Procurement/RFIs | Oct 2023 – Aug 2024 |

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

- Construction Start July **29**, 2024

Budget:

- |                        |                      |
|------------------------|----------------------|
| • Proposed Budget:     | \$7,504,668.00       |
| • Revised Budget:      | \$7,504,668.00       |
| • Current Expenditure: | \$ <b>535,659.60</b> |

### **Runway 17R-35L Remediation**

Granite Construction completed the 2023 remediation efforts with no success. Staff continually monitors the remediation results, logs all the FOD weight and dates collected, and observations noted daily. Granite Construction has hired Kimley-Horn to design the new remediation consisting of an asphalt cement keel section. The work to be performed by Granite will be completely paid for by the contractor with no cost to the RTAA. The anticipated additional remediation to occur August 12, 2024, and completion no later than November 21, 2024.

RTAA staff have a trip planned to the FAA's Airport District Office on July 10, 2024, to review the plans.

### **Wood Rodgers and AtkinsRéalís contracts were approved at the July 2024 Board Meeting for Construction Administration and Management services.**

Budget: The construction work by Granite Construction is considered warranty work and thus no cost to the RTAA. The two PSAs for Wood Rodgers and AtkinsRéalís is being funded from the FY2024 Runway budget.

### **The RTAA received \$5,000,000 from Granite as part of the settlement for future maintenance.**

### **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 has been completed. The FAA has informed the airport that there is no current allocation of AIP funds for construction of this project this year. The RTAA proceeded with bidding the project with the chance the FAA will have discretionary or supplemental grants to allocate to this project. The low and responsive bidder was Royal Electric with a bid of \$3,780,002. **The project is awaiting a FAA grant to begin construction.**

The following are project milestones:

- Design Completion January 2024
- Bid Advertising February 2024
- Bid Opening March 2024

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

- **Board of Trustees Approval** Awaiting Funding from FAA

### **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 inventory development phase is complete, and the project team is focused on identifying an overall enterprise implementation plan, which includes system architecture, deployment

plan, and cost estimates that would benefit both users of the GIS as well as supporting IT's efforts to migrate to a cloud environment.

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
- Airfield Maintenance Meeting November 30, 2023
- Airport Communications Meeting December 11, 2023
- GeoComm (Public Safety) Meeting January 9, 2024
- Technical WG Meeting #2 January 25, 2024
- End-User WG Meeting #2 January 26, 2024
- IT Inventory Page-Turn Meeting February 14, 2024
- Inventory Final Deliverable March 2024
- Technical WG Meeting #3 March 13, 2024
- Technical WG Meeting #4 April 12, 2024
- Technical WG Meeting #5 May 1, 2024
- Cloud Strategy Meeting #1 May 8, 2024
- Cloud Strategy Meeting #2 June 6, 2024
- **Cloud Strategy Meeting #3 July 12, 2024**

Next steps for the project are listed below:

- Develop Enterprise Implementation Plan March-July 2024
- Develop Cloud Strategy GIS Needs July-August 2024
- Executive Team Briefing #2 August 2024

Depending on the recommendations from Phase 1 and pending funding availability, Phase 2 of the RTAA GIS Master Plan is tentatively scheduled to begin in September 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. A revised ALP was submitted to the FAA in January 2024 for review. The FAA provided written comments on June 6, 2024. Final revisions will be completed in July 2024, and the final version of the ALP will be delivered to the FAA for signature no later than August 2024.

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
- Draft ALP Submitted to FAA for Review January 2024
- FAA Draft Review January – June 2024
- FAA Draft Comments Provided June 6, 2024

Next steps for the project are listed below:

- Final Revisions July 2024
- Final ALP Update & Memo to FAA July – August 2024

### **RTS Master Plan and Airport Layout Plan Update**

The last Reno-Stead Airport (RTS) Master Plan was completed in 2010. With the departure of the Reno National Championship Air Races, redevelopment of the Nevada Army Guard facilities, a region-wide shortage of general aviation hangars, prevalence of unmanned aerial system and dirt “runway” operations, dwindling industrial land availability and subsequent growing interest in non-aeronautical development on airport property, and nearby housing growth, a new RTS Master Plan that takes those local and regional changes into account is crucial to guide future airport development in a logical, sustainable, and efficient manner to meet current and future airport operational demand.

Pending FAA Airport Improvement Program (AIP) grant funding, staff will issue a formal request for qualifications (RFQ) for qualified consultant teams to develop an Airport Master Plan Study. In addition to the traditional Airport Master Plan, the consultant team will also develop an Airport Layout Plan (ALP) Update and an Airport Exhibit A and collect Airports Geographic Information System (AGIS) Survey Data.

The RFQ will be advertised in early August.

Next steps for the project are listed below:

- RFQ Advertisement **August 9, 2024**
- **Non-Mandatory Pre-Proposal Meeting August 21, 2024**
- **SOQ Submittals Due September 17, 2024**

# Administrative Report

**Date:** August 6, 2024

**Subject:** Administrative Award of Contracts (Expenditures)  
Pursuant to Resolution No. 557– July 2024

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## 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 more than \$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 also be included in this administrative report regardless of value.

**Agreements and POs in Excess of \$25,000**

| <b>Date</b> | <b>Name of Company</b>                         | <b>Dollar Amount</b> | <b>Description</b>   | <b>Funding Source</b> | <b>Department / Division</b>    |
|-------------|--|----------------------|--|-----------------------|---------------------------------|
| 05/15/24    | Jacobs Solutions Inc.                          | \$70,000.00          | A T&M PSA for GTC strategic support services.  | CFC                   | MoreRNO                         |
| 05/20/24    | Jacobs Solutions Inc.                          | \$160,000.00         | A T&M PSA for the Program Management and Document Control Services.  | CFC<br>CY24 CIP       | MoreRNO                         |
| 06/22/23    | My Ride to Work LLC                            | \$145,000.00         | Annual T&M contract renewal for shuttle service for overflow parking.  | FY25 O&M              | Landside                        |
| 06/25/24    | Potters Industries, LLC                        | \$32,700.00          | A PO was issued for inventory replenishment of glass beads, Type I and Type III.   | Inventory             | Contracts & Procurement         |
| 07/03/24    | Delta Fire Systems                             | \$ 38,137.00         | An annual contract was issued for fire sprinkler and fire alarm testing  | FY25 O&M              | Building Maintenance            |
| 07/03/24    | Manpower Temporary Services                    | \$77,000.00          | An annual T&M contract was issued for seasonal landscaping maintenance.  | FY25 O&M              | Airfield Maintenance            |
| 07/03/24    | Vertiv Corporation                             | \$52,073.88          | An annual contract was issued for Uninterruptible Power System (UPS) Service Agreement.  | FY25 O&M              | Building Maintenance            |
| 07/03/24    | Les Schwab Group Holdings LLC                  | \$30,000.00          | An annual T&M contract was issued for tires for fleet maintenance.   | FY25 O&M              | Airfield Maintenance            |
| 07/03/24    | SITA Information Networking Computing USA Inc. | \$31,090.00          | A PO was issued for 20 computers (hardware, software, and configuration services).   | FY23 CIP              | Technology Information Services |
| 07/03/24    | State of NV                                    | \$126,000.00         | An annual contract was issued for estimated costs for PEBP Retiree Insurance Subsidies. Expensed on a monthly actual basis as billed.                  | FY25 O&M              | People Ops                      |
| 07/05/24    | Valcom Salt Lake City, LC                      | \$76,842.50          | An annual renewal of software (for security purposes, details not provided).   | FY25 O&M              | Technology Information Services |
| 07/08/24    | Daifuku Services America Corporation           | \$38,100.00          | A contract was issued for annual inventory for parts and repairs for baggage handling system.  | FY25 O&M              | Baggage Handling System         |
| 07/10/24    | Waste Management of Nevada                     | \$52,000.00          | An annual contract was issued for periodic trash pick-ups.   | FY25 O&M              | Airfield Maintenance            |
| 07/10/24    | USDA, Aphis                                    | \$49,500.00          | Year 5 of 5 contract was issued for wildlife services.   | FY25 O&M              | Airside Operations              |
| 07/10/24    | Brady Companies LLC                            | \$65,667.05          | Year 2 of 3; An extension of janitorial supply contract was issued; based on informal bid (#22/23-31). Actual amounts expended will be based on usage. | Inventory             | Contracts & Procurement         |
| 07/10/24    | Trane U.S. Inc.                                | \$63,505.00          | An annual contract was issued for chillers HVAC plant maintenance and repairs.   | FY25 O&M              | Building Maintenance            |
| 07/11/24    | J A Larue Inc                                  | \$39,750.00          | A PO was issued for a casting chute assembly for 95 snow blowers.  | FY25 Fixed Asset      | Airfield Maintenance            |

|          |                                  |              |  |              |                                 |
|----------|----------------------------------|--------------|--|--------------|---------------------------------|
| 07/16/24 | Maise Group LLC                  | \$36,000.00  | An annual contract was issued for renewal for monthly Microsoft Azure subscription add & storage.  | FY25 O&M     | Technology Information Services |
| 07/15/24 | Regional Air Service Corporation | \$50,000.00  | A contract was issued for an annual membership fee.  | Special Fund | Air Service Development         |
| 07/19/24 | Stellar Aviation of Reno-Tahoe   | \$86,000.00  | A contract was issued for the annual management operating agreement for RNO T-Hangars for GA East and West.  | FY25 O&M     | Outside Properties              |
| 07/22/24 | VCOM Solutions Inc.              | \$46,000.00  | A contract was issued for the estimated annual expenses for monthly AT&T / Verizon charges and monthly mobile device management (MDM). Actual amounts expended will be based on usage. | FY25 O&M     | Technology Information Services |
| 07/24/24 | Carahsoft Technology Corporation | \$227,493.44 | Year 1 of 5; A contract was issued for Procore Software Implementation and Renewal. Negotiated and received NASPO consortium pricing.  | FY25 CIP     | MoreRNO                         |
| 07/24/24 | Vital Records Control, LLC       | \$34,650.00  | A contract was issued for estimated annual fees for storage and retrieval services of departmental records. Actual amounts expended will be based on usage.                            | FY25 O&M     | Multiple departments            |



**Change Orders and Amendments**

| <b>Date</b> | <b>Name of Company</b>   | <b>Dollar Amount</b> | <b>Description</b>   | <b>Funding Source</b> | <b>Department / Division</b>    |
|-------------|--|----------------------|--|-----------------------|---------------------------------|
| 05/13/24    | VirTower LLC   | (\$36,000.00)        | Amendment #1 to the Software Services Agreement for Airport Operations Tracking System reduced the incorrectly stated monthly cost from \$1,500/mo. to \$500/mo. for RTS. Total agreement, including this amendment, equals \$72,000.00. | FY24 O&M              | Technology Information Services |
| 06/27/23    | Genuine McCarthy Enterprises Inc.; dba McCarthy Building Companies, Inc. | \$0.00               | No-Cost CO#7 for the Ticketing Hall Expansion Project extends the contract duration to allow for procurement of beacon lights (attached). Total contract, including this CO, equals \$25,787,971.68.                                     | FY23 CIP              | Engineering & Construction      |
| 07/08/23    | Construction Materials Engineering, Inc. (CME)                           | \$4,160.00           | Amendment #1 to the PSA for RNO Airside Pavement Maintenance Project for additional SOW associated with construction change orders. Total PSA, including this amendment, equals \$16,125.00.   | FY23 CIP & FY24 CIP   | Engineering & Construction      |
| 07/10/24    | AtkinsRéalis USA Inc.  | \$0.00               | No-Cost Amendment # 6B for the Ticketing Hall Expansion Project extends the PSA duration to allow for procurement of beacon lights. PSA total, including this Amendment, equals \$1,359,900.00.  | FY23 CIP              | Engineering & Construction      |

**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

PO = Purchase Order  
 PSA = Professional Service Agreement  
 SOW = Scope of Work  
 T&M = Time & Materials

**CHANGE ORDER**

**Distribution to:**  
 RTAA PURCHASING   
 PM   
 CM   
 ENGINEER   
 CONTRACTOR   
 FAA

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



Project: Ticketing Hall Expansion Project, GMP No. 2

Solicitation #: RFP #21/22-03

To: McCarthy Building Companies, Inc.  
 2580 St. Rose Pkwy, Ste. 200  
 Henderson, NV 89074

Change Order Number 07  
 Change Order Initiation Date: June 26, 2024  
 AIP No. N/A  
 Original Contract Date: September 8, 2022

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

**This no cost change order is to revise the original contract duration of Six Hundred Fifty-Two (652) calendar days, as stated in section 1.4 of the Contract, to Seven Hundred Forty-Five (745) calendar days to procure additional beacon lights outlined in the enclosed Change Event No. 293.**

**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.....                              | \$25,678,143.00 |
| Net Changes by Previously Authorized Change Orders .....        | \$109,828.68    |
| Net Changes by Previously Authorized Contingency Change Orders  | \$0.00          |
| The Revised Contract Sum Prior to this Change Order was .....   | \$25,787,971.68 |
| The Contract Sum will not change by this Change Order.....      | \$0.00          |
| The new Contract Sum, including this Change Order will be ..... | \$25,787,971.68 |

The Contract Completion date prior to this Change Order is July 3, 2024.  
 The Contract Time will be increased by Ninety-Three (93) calendar days.  
 The Contract Completion date, as of the date of this Change Order, therefore is October 4, 2024.

Authorized By:

|   |  |   |   |
|---|--|---|---|
| <u>Atkins North America</u>   | <u>RS&amp;H</u>  | <u>McCarthy Building Companies Inc.</u>                           | <u>Reno-Tahoe Airport Authority</u>       |
| Owner's Representative<br>10509 Professional Cir. Ste 103<br>Reno, NV 89521 | Architect<br>369 Pine Street, Suite 610<br>San Francisco, California 94104 | Contractor<br>2580 St. Rose Pkwy, Ste. 200<br>Henderson, NV 89074 | Owner<br>P.O. Box 12490<br>Reno, NV 89510 |
|   |  |   |   |
| By: Kara Byrners  | By: Geoff Chevin   | By: Ross Edwards  | By: Gary Probert                          |
| <u>06/26/2024</u>   | <u>6-26-2024</u>   | <u>06/27/24</u>   | <u>6/27/2024</u>                          |
| Date  | Date   | Date  | Date                                      |

Enclosure: Change Event No. 293



**PCO #122**

McCarthy Building Companies Inc.  
 2580 Saint Rose Parkway Suite 200  
 Henderson, Nevada 89074  
 Phone: (702) 990-6707

**Project:** 004839.002 - Reno-Tahoe Airport Authority Ticketing Hall  
 Expansion GMP #2  
 2001 E Plumb Ln,  
 Reno, Nevada 89502

**Prime Contract Potential Change Order #122: CE #293 - Added Beacon Lights (procurement only)**

|                               |                              |                                     |  |
|-------------------------------|------------------------------|-------------------------------------|--|
| <b>TO:</b>                    | Reno Tahoe Airport Authority | <b>FROM:</b>                        | McCarthy Building Companies Inc<br>12851 Manchester Rd<br>Saint Louis Missouri, 63131-1802 |
| <b>PCO NUMBER/REVISION:</b>   | 122 / 0                      | <b>CONTRACT:</b>                    | GMP #2 - GMP #2  |
| <b>REQUEST RECEIVED FROM:</b> |                              | <b>CREATED BY:</b>                  | Joshua King (McCarthy Building Companies Inc)  |
| <b>STATUS:</b>                | Pending - Proceeding         | <b>CREATED DATE:</b>                | 6/7 /2024  |
| <b>REFERENCE:</b>             |                              | <b>PRIME CONTRACT CHANGE ORDER:</b> | None   |
| <b>FIELD CHANGE:</b>          | No                           |                                     |  |
| <b>LOCATION:</b>              |                              |                                     |  |
| <b>SCHEDULE IMPACT:</b>       |                              |                                     |  |
|                               |                              | <b>TOTAL AMOUNT:</b>                | \$0.00   |

**POTENTIAL CHANGE ORDER TITLE:** CE #293 - Added Beacon Lights (procurement only)

**CHANGE REASON:** Owner Directive

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

CE #293 - Added Beacon Lights (procurement only)

Cost associated with procurement only of the added beacon lights. A separate change order will be issued for the install portion of the work.

**ATTACHMENTS:**

- [CCN #53 Beacon L12.pdf](#)
- [\\_RNO Ticketing - Griven mars discrete sw spec.pdf](#)
- [\\_RNO Ticketing Hall - Beacon White Lights.pdf](#)
- [\\_Graybar Quotation - 246132737 RTAA TICKETING EXPAN.pdf](#)

| # | Cost Code                                  | Description  | Type                | Amount        |
|---|--|--|---------------------|---------------|
| 1 | 26000-26000.0000.00.00 - Electrical        | Procurement only of additional light fixtures for Beacon | Subcontracts        | \$9,443.96    |
| 2 | 01900-01900.0905.00.00 - Contractor Fee    | McCarthy Fee   | Fee                 | \$920.79      |
| 3 | 01900-01900.0950.00.00 - Owner Contingency | Funded from owner contingency                            | Sub Plug            | \$(10,364.75) |
|   |  |  | <b>Grand Total:</b> | <b>\$0.00</b> |

Joe Mamola

Reno Tahoe Airport Authority

McCarthy Building Companies Inc

12851 Manchester Rd  
 Saint Louis Missouri 63131-1802

DocuSigned by:  
  
 8658478EED63490

6/19/2024 | 12:28 PM PDT  
 DATE SIGNATURE

DocuSigned by:  
  
 C0280197823D400

6/20/2024 | 8:46 AM PDT  
 DATE SIGNATURE

DocuSigned by:  
  
 9F34609C4F02480

6/19/2024 | 11:00 AM PDT  
 DATE SIGNATURE



**Helix Electric**  
CONSTRUCTORS • ENGINEERS

## CHANGE NOTICE

### Helix Electric

1900 S. McCarran Blvd., Suite 220  
Reno, NV 89506  
License #0053810 \* License Limit: Unlimited  
Telephone: (775) 440-2391  
Contact: Jim Smalley, PM

CCN # **53 BEACON L12**  
Date: 5/22/2024  
Project Name: RTAA Ticketing Hall Expansion - TP  
Project Number: 482215  
Page Number: 1

Client Address:

### McCarthy Building Companies Inc

2580 St. Rose Parkway, Suite 200,  
Henderson,, NV 89074  
Telephone: (702) 990-6707  
Contact: Josh King, PM

### Work Description

Per updated sheets E112A and E604. Added (4) fixture type L12's added to the Beacon and mounted to the concrete flooring. Fixtures to be wired in line with the Fixture Type L9 and to be controlled using the same control stick.

Work is quoted for normal business hours.

Exclusions:

Shift work

Overtime

*Schedule to extend \_\_\_0\_\_\_ days. If extension of days not accepted, change order cost increases to additional 100%.*

*We reserve the right to correct this quote for errors and omissions.*

*This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.*

*This price is good for acceptance within 5 days from the date of receipt.*

*We will supply and install all materials, labor and equipment as per you instructions on CCN #53.*

*By directing Helix Electric to perform the work described in this cost estimate, the authorizing agent hereby agrees and guarantees that Helix Electric shall be paid in full for all labor, materials and its usual mark-up for overhead and profit, irrespective of whether a formal change order is issued, and irrespective of whether the owner of the project agrees to pay for said work. Helix Electric is allowed to bill against this change order as work performed.*

### Itemized Breakdown

| Description                                   | Qty        | Net Price U | Total Mat.    | Labor U | Total Hrs.   |
|---|------------|-------------|---------------|---------|--------------|
| #16/3C CORD CONN - SO - 1/2" HUB              | 36         | 6.98 E      | 251.28        | 15.00 C | 5.40         |
| WIRE CONN RED                                 | 108        | 27.29 C     | 29.47         | 4.00 C  | 4.32         |
| 4x 2 1/8" SQ BOX COMB KO                      | 4          | 567.02 C    | 22.68         | 30.00 C | 1.20         |
| 4" SQ BOX EXT RING COMB KO                    | 4          | 302.57 C    | 12.10         | 30.00 C | 1.20         |
| 4" SQ BLANK COVER                             | 4          | 76.44 C     | 3.06          | 28.00 C | 1.12         |
| 1/4-20x 2 1/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH | 12         | 332.76 C    | 39.93         | 16.00 C | 1.92         |
| LABOR TO INTALL L12 FIXTURE                   | 4          | 0.00 E      | 0.00          | 1.50 E  | 6.00         |
| <b>Totals</b>                                 | <b>172</b> |             | <b>358.53</b> |         | <b>21.16</b> |

### Summary

|                                      |  |          |
|--------------------------------------|--|----------|
| General Materials                    |  | 358.53   |
| LIGHTING FIXTURES AND CONTROLS       |  | 7,930.00 |
| Material Tax (@ 8.265 %)             |  | 685.05   |
| Journeymen (21.16 Hrs @ \$85.93)     |  | 1,818.28 |
| Superintendent (2.12 Hrs @ \$116.06) |  | 246.05   |

# CHANGE NOTICE

CCN # 53 BEACON L12  
Project Number: 482215  
Page Number: 2

## Summary (Cont'd)

|  |              |                    |
|--|--------------|--------------------|
| <b>Total Material &amp; Labor</b>        |              | <b>11,037.91</b>   |
| Remobilization of Manpower and Materials |              | 500.00             |
| <b>Subtotal</b>                          |              | <b>11,537.91</b>   |
| Markup                                   | (@ 10.000 %) | 1,153.79           |
| <b>Subtotal</b>                          |              | <b>12,691.70</b>   |
| <b>Final Amount</b>                      |              | <b>\$12,691.70</b> |

## CLIENT ACCEPTANCE

CCN # 53 BEACON L12  
Final Amount: \$12,691.70

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Change Order #: \_\_\_\_\_

I hereby accept this quotation and authorize the contractor to complete the above described work.

# MARS

Static White



## DESCRIPTION

With its appealing design and remarkably slim profile, **MARS STATIC WHITE** seamlessly integrates into various architectural environments. MARS offers exceptional performance within a stylish and refined form factor. This versatile luminaire is designed to meet both aesthetic and functional requirements for numerous exterior lighting applications. The luminaire's superb optical efficiency and high-quality LEDs combine to provide an efficacy of up to 106 lumens per watt. Standard choices of 2700K, 3000K, or 4000K enables a broad range of color shades and tones.



Date: \_\_\_\_\_ Type: \_\_\_\_\_ Catalog Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

## ORDERING INFORMATION

| LUMINAIRE                              |                     |                           |   |                          |  |                                 |   |
|--|---------------------|---------------------------|---|--------------------------|--|---------------------------------|---|
| MODEL                                  | CCT                 | CONTROL                   | CABLE   | VOLTAGE                  | OPTIC  | FINISH                          | OPTION                                  |
| <b>MARS</b><br>Mars                    | 27K<br>2700K        | <b>DMX-RDM</b><br>DMX/RDM | <b>S</b><br>Power in, DMX in, DMX out (59")   | <b>UNV</b><br>120 - 277V | <b>SP</b><br>Spot 8°                           | <b>AG</b><br>Anthracite Grey    | <b>AST</b><br>Anti-Saline Treatment     |
| <b>MARSPE</b><br>Mars<br>Polar Edition | <b>30K</b><br>3000K |                           | <b>M</b><br>Monocable Only (19.7")            |                          | <b>NB</b><br>Narrow 12°                        | <b>BL</b><br>Black              | <b>3G</b><br>3G Mounting Yoke           |
|  | <b>40K</b><br>4000K |                           | <b>C</b><br>Monocable with connectors (19.7") |                          | <b>MB</b><br>Medium 23°                        | <b>SG</b><br>Griven Silver Grey | <b>LVR</b><br>Internal Honeycomb Louver |
|  |                     |                           |   |                          | <b>WB</b><br>Wide 43°                          | <b>WH</b><br>White              |   |
|  |                     |                           |   |                          | <b>EW</b><br>Extra Wide 68°                    | <b>CC</b><br>Custom RAL Color   |   |
|  |                     |                           |   |                          | <b>ELH</b><br>Elliptical 41°x11°               |                                 |   |
|  |                     |                           |   |                          | <b>ELWH</b><br>Elliptical Wide 39°x22°         |                                 |   |
|  |                     |                           |   |                          | <b>WW</b><br>Wall Wash 37°x14°<br>(5° incline) |                                 |   |

\*Consult factory for availability of optional spreading diffusers.

| LIGHT CONTROL ACCESSORIES |                               | *XX- ACCESSORY FINISHES |                    |
|---------------------------|-------------------------------|-------------------------|--------------------|
| AL8010-XX*                | Visor                         | AG                      | Anthracite Grey    |
| AL8012-XX*                | Snoot                         | BL                      | Black              |
| AL1321†                   | Infrared Configuration Remote | SG                      | Griven Silver Grey |
|                           |                               | WH                      | White              |
|                           |                               | CC                      | Custom RAL Color   |

† Unless an RDM compatible control is used, the AL1321 Infrared Configuration Remote must be ordered.



# MARS

Static White



|                       |  | MARS STATIC WHITE   |
|-----------------------|--|---|
| PHYSICAL              | HOUSING  | Die-Cast Aluminum   |
|                       | HOUSING ORIENTATION ANGLE                                      | From -35° to +180°  |
|                       | OVERALL DIMENSIONS   | 15.2" L x 3.7" W x 15.1" H                                      |
|                       | WEIGHT   | 17.8 lbs  |
|                       | OPERATING TEMPERATURE  | -40°C to 50°C (-40°F to 122°F)                                  |
| ELECTRICAL            | POWER CONSUMPTION  | 92.5 Watts Maximum  |
|                       | AMPERAGE   | 0.77 A @ 120VAC<br>0.33 A @ 277VAC                              |
|                       | CONTROL  | DMX-RDM   |
|                       | CABLE LENGTHS  | S-Type Cable: 59"<br>M-Type Cable: 19.7"<br>C-Type Cable: 19.7" |
| PHOTOMETRIC           | LED  | Static White 2700K, 3000K, or 4000K                             |
|                       | # LEDS   | 56  |
|                       | DELIVERED LUMEN OUTPUT   | Up to 9,971 Lumens  |
|                       | EFFICACY   | Up to 106 Lumens per Watt                                       |
|                       | LUMEN MAINTENANCE  | L90 > 84,700 Hours  |
|                       | # DISTRIBUTIONS  | 8   |
|                       | LIGHT CONTROL ACCESSORIES                                      | Visor, Snoot, Internal Honeycomb Louver                         |
| COLOR RENDERING INDEX | > 80 (Consult factory for availability of custom CRI options.) |   |
| CERTIFICATIONS        | SAFETY   | ETL Pending for Wet Locations                                   |
|                       | INGRESS PROTECTION   | IP67  |
|                       | IMPACT RATING  | IK09  |
|                       | WARRANTY   | 5 Year Limited Warranty   |

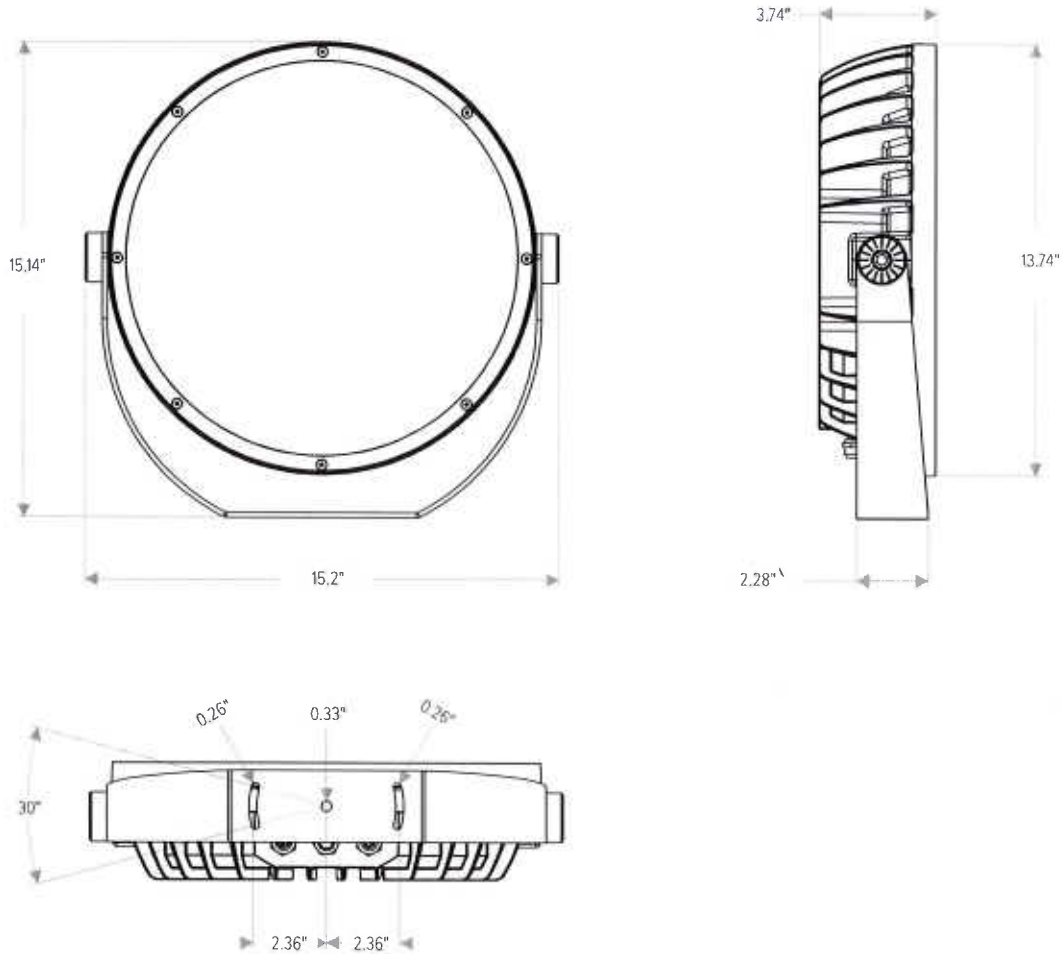
# MARS

Static White



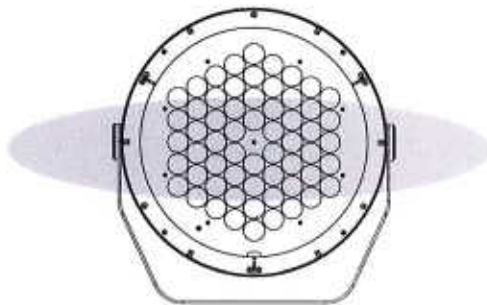
## DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



## OPTIC ORIENTATION

Consult factory for availability of optional spreading diffusers.



HORIZONTAL MODE (Standard)



VERTICAL MODE (On Request)



ACCESSORIES



AL8010-XX\*  
Visor



AL8012-XX\*  
Snoot



AL81321  
Infrared Configuration Remote

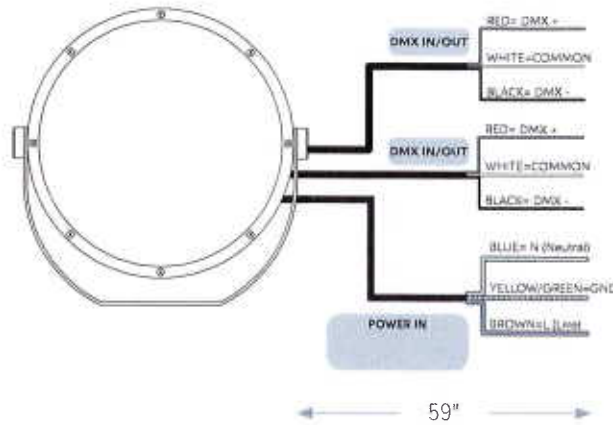
*Note: Unless an RDM compatible control is used, the AL81321 Infrared Configuration Remote must be ordered.*

**\*XX- ACCESSORY FINISHES**

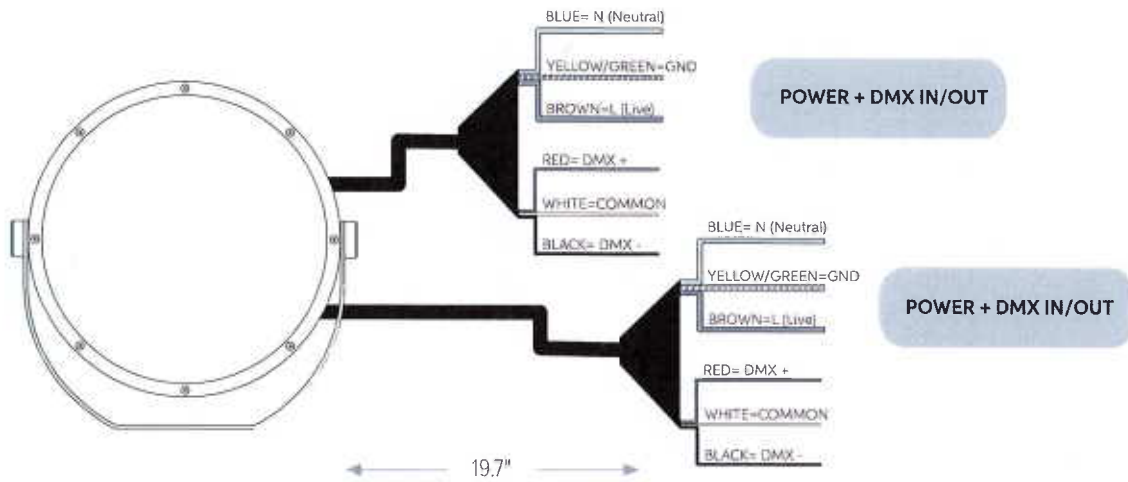
- AG Anthracite Grey
- BL Black
- SG Griven Silver Grey
- WH White
- CC Custom RAL Color

CONNECTIONS

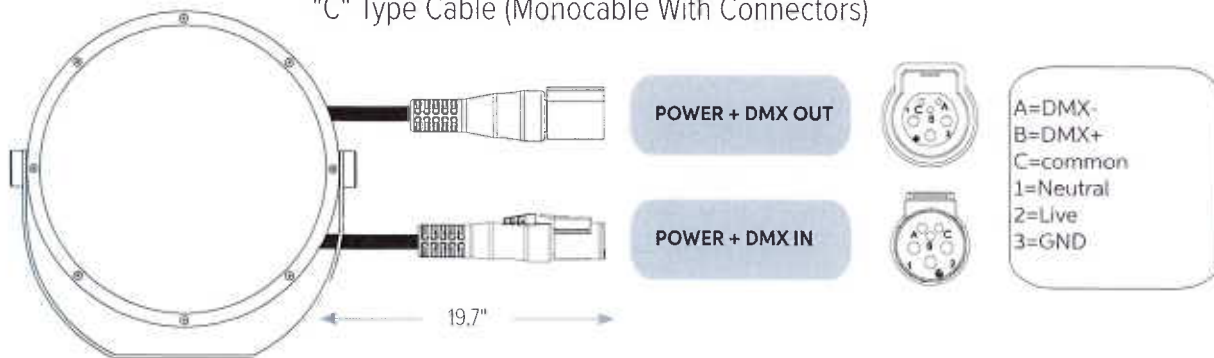
"S" Type Cable (Power In, DMX In, DMX Out)

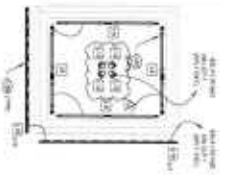


"M" Type Cable (Monocable Without Connectors)

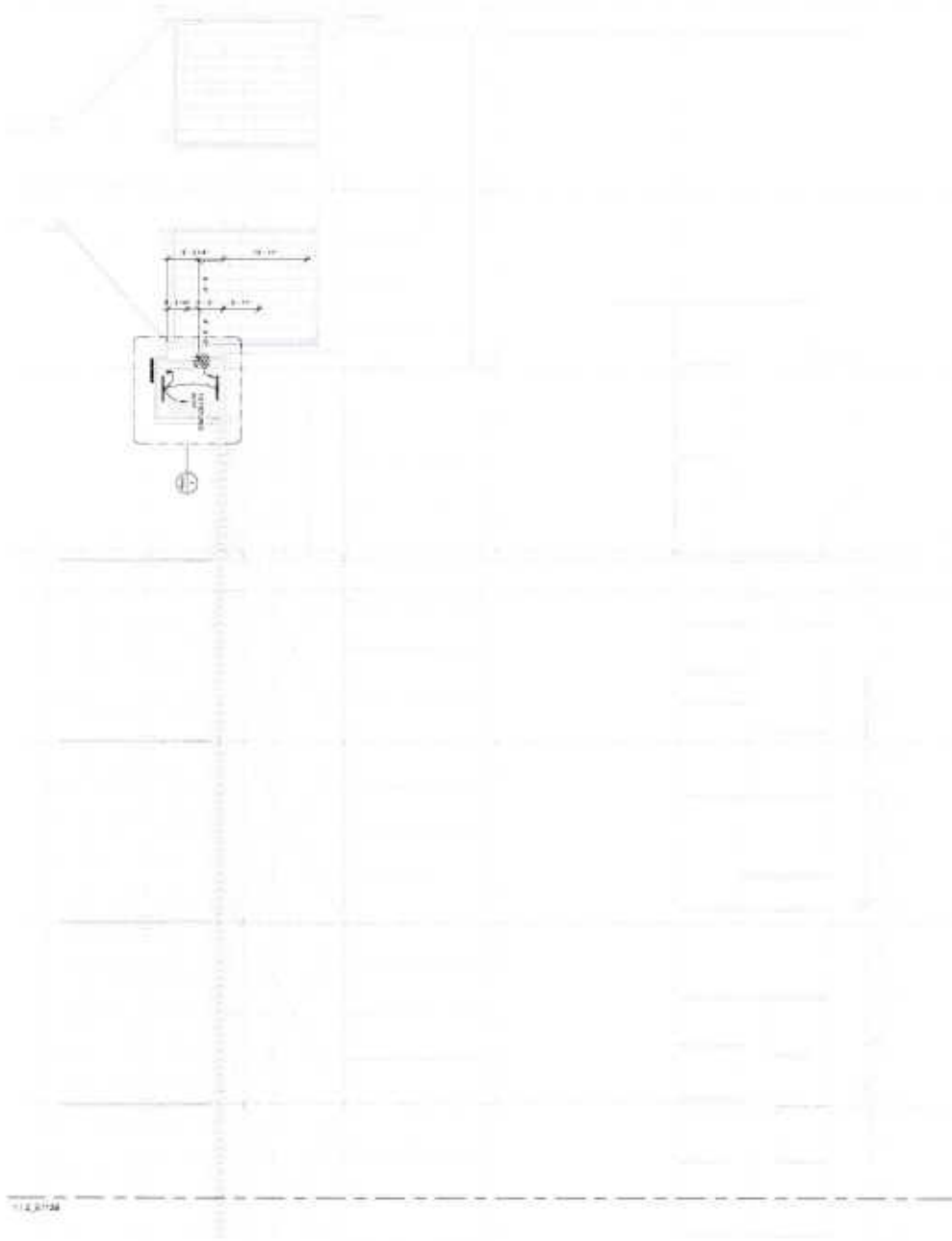


"C" Type Cable (Monocable With Connectors)





2 TOP OF ELEVATOR LIGHTING PLAN



1 SECOND FLOOR LIGHTING PLAN AREA A



- GENERAL NOTES:**
1. ELEVATOR LIGHTING PLAN SHALL BE INSTALLED IN THE ELEVATOR SHAFT AND SHALL BE INSTALLED IN THE ELEVATOR SHAFT AND SHALL BE INSTALLED IN THE ELEVATOR SHAFT.
  2. ELEVATOR LIGHTING PLAN SHALL BE INSTALLED IN THE ELEVATOR SHAFT AND SHALL BE INSTALLED IN THE ELEVATOR SHAFT.
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  10. ELEVATOR LIGHTING PLAN SHALL BE INSTALLED IN THE ELEVATOR SHAFT AND SHALL BE INSTALLED IN THE ELEVATOR SHAFT.



RS&H  
REGISTERED PROFESSIONAL ENGINEERS  
1000 S. KANGAROO DRIVE  
RENO, NV 89502

**RENO-TAHOE AIRPORT AUTHORITY**

SHEET SECOND FLOOR LIGHTING PLAN - AREA A

PROJECT: RENO-TAHOE AIRPORT AUTHORITY



**PK Electrical, Inc.**  
2000 S. KANGAROO DRIVE  
RENO, NV 89502

**E112A**

CONTRACT NO. 11111111

DATE: 11/11/11

DESIGNED BY: [Name]

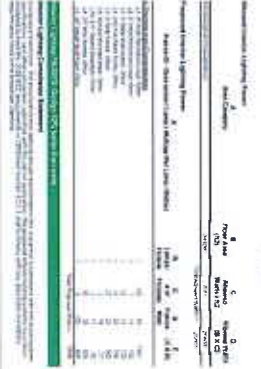
CHECKED BY: [Name]

DATE: 11/11/11

**CONBUCK-Software Version 4.1.3.8**  
**Interior Lighting Compliance Certificate**



**Project Information:**  
 Project Name: **RENO TAHOE AIRPORT AUTHORITY**  
 Project Address: **13150 SOUTH LAKESHORE DRIVE, SUITE 100, TAIHOE, NV 89456**  
 Project Start: **10/15/2014**  
 Project End: **11/15/2014**  
 Project Manager: **DAVID L. HARRIS**  
 Designer: **DAVID L. HARRIS**  
 Drafter: **DAVID L. HARRIS**



**Lighting Fixture Schedule**

| Fixture ID | Fixture Name           | Power (Watts) | Voltage (Volts) | Amperage (Amps) | Ballast    | Lumens | Notes                           |
|------------|------------------------|---------------|-----------------|-----------------|------------|--------|---------------------------------|
| 1          | 4'x4' Recessed Troffer | 25.2          | 120             | 0.21            | Electronic | 1600   | Compliant with ASHRAE 90.1-2010 |
| 2          | 4'x8' Recessed Troffer | 50.4          | 120             | 0.42            | Electronic | 3200   | Compliant with ASHRAE 90.1-2010 |
| 3          | Linear Fixture         | 12.6          | 120             | 0.105           | Electronic | 800    | Compliant with ASHRAE 90.1-2010 |
| 4          | Exit Sign              | 1.0           | 120             | 0.0083          | LED        | 15     | Compliant with ASHRAE 90.1-2010 |

**LIGHTING FIXTURE SCHEDULE**

THIS SCHEDULE IS SUBJECT TO THE FOLLOWING CONDITIONS AND NOTES:

1. ALL FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE IBC, NFPA 70, AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES.
2. THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING THE NECESSARY POWER AND GROUNDING FOR ALL LIGHTING FIXTURES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE CORRECTNESS OF THE SCHEDULE AND THE LOCATION OF ALL FIXTURES.
4. ALL FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
5. THE CONTRACTOR SHALL MAINTAIN THE CLEARANCE REQUIREMENTS FOR ALL LIGHTING FIXTURES AS SPECIFIED IN THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
6. ALL FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE IBC AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE INSTALLATION OF ALL LIGHTING FIXTURES.
8. ALL FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE IBC, NFPA 70, AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES.
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**Notes**

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**RSS&H**  
 18181 Lakeview Blvd., Suite 100  
 Reno, NV 89511  
 (775) 783-9999

**RENO-TAHOE AIRPORT AUTHORITY**  
 SHEET TITLE: **FIXTURE SCHEDULE & IECC CALCULATIONS**

**PROJECT: PASSENGER HALL EXPANSION**

**DATE: 11/15/2014**

**TAHOE AIRPORT AUTHORITY**

**P&E ELECTRICAL INC.**  
 13150 SOUTH LAKESHORE DRIVE, SUITE 100, TAIHOE, NV 89456  
 (775) 783-9999

**E604**  
 11/15/2014 11:15 AM



150 E GREG ST STE 107  
 SPARKS NV 89431-7140  
 Phone: 775-332-4522  
 Fax: 775-332-5222

To: HELIX ELECTRIC (RENV LTG)  
 HELIX ELECTRIC (RENV LTG)  
 961 Matley Lane, Suite #190  
 RENO NV 89502-2188  
 Attn: Jeff Olsen  
 Phone: 702-732-1188  
 Fax:  
 Email: kyle.peralta@graybar.com

Date: 05/20/2024  
**Proj Name: RTAA TICKETING EXPANSION**  
**GB Project Qte#: 0246132737**  
 Release Nbr:  
 Purchase Order Nbr: 482215-0010  
 Additional Ref#  
 Valid From: 05/16/2024  
 Valid To: 06/15/2024  
 Contact: Kyle Peralta  
 Email: kyle.peralta@graybar.com

**Proposal**

We Appreciate Your Request and Take Pleasure in Responding As Follows

- Notes:**
- \*Quoting per customer provided description
  - \*Any changes will require a requote
  - \*Estimated lead time of 10-12 weeks

| Item  | Item/Type | Quantity | Supplier   | Catalog Nbr                     | Description                     | Price      | Unit | Ext.Price  |
|---|-----------|----------|------------|---------------------------------|---------------------------------|------------|------|------------|
| 200   |           | 1 EA     | GRIVEN USA | LOT GRIVEN USA                  |                                 | \$7,930.00 | 1    | \$7,930.00 |
| 201   |           | 4 EA     | GRIVEN USA | MARS-40K-DMX-RDM-S-UNV-WB-WH-3G | MARS-40K-DMX-RDM-S-UNV-WB-WH-3G |            |      |            |
| ***Item Note:*** Quoting 40K CCT and 3G Yoke mounting |           |          |            |                                 |                                 |            |      |            |
| 202   |           | 1 EA     | GRIVEN USA | INFARARED REMOTE CONTROL        |                                 |            |      |            |

**Total in USD (Tax not included): \$7,930.00**

This equipment and associated installation charges may be financed for a low monthly payment through Graybar Financial Services (subject to credit approval). For more information call 1-800-241-7408 to speak with a leasing specialist.

To learn more about Graybar, visit our website at [www.graybar.com](http://www.graybar.com)

24-Hour Emergency Phone#: 1-800-GRAYBAR

Subject to the standard terms and conditions set forth in this document. Unless otherwise noted, freight terms are F.O.B. shipping point prepaid and bill. Unless noted the estimated ship date will be determined at the time of order placement.

Date: 05/20/2024  
Proj Name: RTAA TICKETING EXPANSION  
GB Project Qte#: 0246132737

HELIX ELECTRIC (RENV LTG)  
HELIX ELECTRIC (RENV LTG)  
961 Matley Lane, Suite #190  
RENO NV 89502-2188  
Attn: Jeff Olsen

### Proposal

We Appreciate Your Request and Take Pleasure in Responding As Follows

**GRAYBAR ELECTRIC COMPANY, INC.  
TERMS AND CONDITIONS OF SALE**

1. **ACCEPTANCE OF ORDER, TERMINATION** - Acceptance of any order is subject to credit approval and acceptance of order by Graybar Electric Company, Inc. ("Graybar") and, when applicable, Graybar's suppliers. If credit of the buyer of the goods or services ("Buyer") becomes unsatisfactory to Graybar, Graybar reserves the right to terminate upon notice to Buyer and without liability of Graybar.
2. **GENERAL PROVISIONS** - All typographical or clerical errors made by Graybar in any quotation, acknowledgment or publication are subject to correction. This agreement shall be governed by the laws of the State of Missouri, applicable to contracts to be formed and fully performed within the State of Missouri, without giving effect to the choice of conflict of law provisions thereof. All suits arising from or concerning this agreement shall be filed in the Circuit Court of St. Louis County, Missouri, or the United States District Court for the Eastern District of Missouri, and no other place unless otherwise determined in Graybar's sole discretion. Buyer hereby irrevocably consents to the jurisdiction of such court or courts and agrees to appear in any such action upon written notice thereof.
3. **MODIFICATION OF TERMS AND CONDITIONS** - These terms and conditions, and any associated statement of work, supersede all other communications, negotiations, and prior oral or written statements regarding the subject matter of these terms and conditions. No change, modification, rescission, discharge, abandonment, or waiver of these terms and conditions shall be binding upon Graybar unless made in writing and signed on its behalf by a duly authorized representative of Graybar. No conditions, usage of trade, course of dealing or performance, understanding or agreement, purporting to modify, vary, explain, or supplement these terms and conditions shall be binding unless hereinafter made in writing and signed by the party to be bound. Any proposed modifications or additional terms are specifically rejected and deemed a material alteration hereof. If this document shall be deemed an acceptance of a prior offer by Buyer, such acceptance is expressly conditional upon Buyer's assent to any additional or different terms set forth herein.
4. **PRICES AND SHIPMENTS** - Prices for goods shall be those in effect at time of shipment, which shall be made F.O.B. shipping point, prepaid and bill. Delivery dates are subject to change and prices may increase between the time that a quote is given or an order is placed and the time of shipment. Buyer acknowledges and accepts this risk and agrees to pay the price of goods that is in effect at time of shipment in order to account for any price increases between the date of quote or order and the date of shipment. Unless otherwise indicated in the applicable quotation or statement of work, prices for services shall be those in effect at the time of completion. The contract price for goods and/or services shall be increased by the amount of any applicable tariff, excise, fee, assessment, levy, charge or duty of any kind whatsoever, imposed, assessed or collected by any governmental body, whether or not reflected in the costs charged to Graybar, and Graybar may increase its cost for goods and/or services appropriately to take into account such increases in Graybar's costs.
5. **REELS** - When Graybar ships returnable reels, a reel deposit may be included in the invoice. The Buyer should contact the nearest Graybar service location to return reels.
6. **RETURN OF GOODS** - Credit may be allowed for goods returned with prior approval. A deduction may be made from credits issued to cover cost of handling and restocking fees charged by the manufacturers of the goods. Returns will not be accepted for services or any material which has been modified at the request of or by Buyer. In addition, no custom orders may be returned, and goods must be in original packaging.
7. **TAXES** - Prices shown do not include sales or other taxes imposed on the sale of goods or services. Taxes now or hereafter imposed upon sales, shipments or services will be added to the purchase price. Buyer agrees to reimburse Graybar for any such tax or provide Graybar with acceptable tax exemption certificate.
8. **PAYMENT TERMS** - Payment terms shall be as stated on Graybar's invoice or as otherwise mutually agreed. As a condition of the sales agreement, a monthly service charge of the lesser of one and one-half percent (1.5%) or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.
9. **DELAY IN DELIVERY** - Graybar is not to be accountable for delays in delivery occasioned by acts of God, failure of its suppliers to ship or deliver on time, or other circumstances beyond Graybar's reasonable control, including, but not limited to, sourcing, shipment or delivery issues caused by, related to, or resulting from COVID-19 or other similar national or global health situations. Factory shipment or delivery dates are the best estimates of our suppliers, and in no case shall Graybar be liable for any consequential or special damages arising from any delay in shipment or delivery.
10. **CANCELLATION; CHANGES FOR SERVICES** - Buyer may cancel or make changes to a statement of work up to five (5) business days prior to commencement of the work. All changes and cancellations after such date are subject to Graybar's prior written approval in Graybar's sole and absolute discretion. Buyer shall pay to Graybar amounts necessary to cover cancellation, restocking fees and other charges applicable to the cancelled goods or services including those incurred or committed to by Graybar.
11. **SOFTWARE AND FIRMWARE** - Graybar or the applicable third-party owner will retain all rights of ownership and title in its own intellectual property, including all copyrights relating to firmware and software and all copies of such firmware and software. Buyer acknowledges that all software is governed by terms expressly granted in the applicable agreement provided by such third-party owner or licensor and agrees to comply with any such terms and conditions in connection with the use or resale of such software. Graybar provides the software "AS IS" WITH ALL FAULTS, and the only warranties provided for software, if any, are provided by the third-party owner or licensor of such software. Although Graybar may collect fees relating to such software, the end user's agreement is with the third-party owner or licensor, and Buyer holds Graybar harmless from and against any claims arising out of or related to such firmware or software.
12. **LIMITED WARRANTIES** - Graybar warrants that all goods sold are free of any security interest and will make available to Buyer all transferable warranties (including without limitation warranties with respect to intellectual property infringement) made to Graybar by the manufacturer of the goods. Buyer acknowledges that the performance of any service which alters the manufacturer provided goods, as indicated in the statement of work, may void the manufacturer's warranty. Graybar shall use the same care and skill a similarly situated provider of like services would exercise following commonly accepted industry practices in the performance of its duties under this agreement. **GRAYBAR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, AND SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE UNLESS OTHERWISE AGREED IN WRITING BY AN AUTHORIZED REPRESENTATIVE OF GRAYBAR.** **THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE UNLESS OTHERWISE AGREED IN WRITING BY AN AUTHORIZED REPRESENTATIVE OF GRAYBAR.** **PRODUCTS SOLD HEREUNDER ARE NOT INTENDED FOR USE IN OR IN CONNECTION WITH (1) ANY SAFETY APPLICATION OR THE CONTAINMENT AREA OF A NUCLEAR FACILITY OR (2) IN A HEALTHCARE APPLICATION, WHERE THE GOODS HAVE POTENTIAL FOR DIRECT PATIENT CONTACT OR WHERE A SIX (6) FOOT CLEARANCE FROM A PATIENT CANNOT BE MAINTAINED AT ALL TIMES.**
13. **LIMITATION OF LIABILITY** - Buyer's remedies under this agreement are subject to any limitations contained in manufacturer's terms and conditions to Graybar, a copy of which will be furnished upon written request. Furthermore, Graybar's liability shall be limited to either repair or replacement of the goods, re-performance of the services, or refund of the purchase price, all at Graybar's option, and IN NO CASE SHALL GRAYBAR BE LIABLE FOR INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES. In addition, claims for shortages, other than loss in transit, must be made in writing not more than five (5) days after receipt of shipment. Unless otherwise agreed in the applicable statement of work, acceptance of services will occur not more than five (5) days after completion of performance.
14. **WAIVER** - The failure of Graybar to insist upon the performance of any of the terms or conditions of this agreement or to exercise any right hereunder shall not be deemed to be a waiver of such terms, conditions, or rights in the future, nor shall it be deemed to be a waiver of any other term, condition, or right under this agreement.
15. **ASSIGNMENT** - Buyer shall not assign its rights or delegate its duties hereunder or any interest herein without the prior written consent of Graybar, and any such assignment, without such consent, shall be void.
16. **CERTIFICATION** - Graybar hereby certifies that these goods were produced in compliance with all applicable requirements of Sections 6, 7, and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof. This agreement is subject to Executive Order 11246, as amended, the Rehabilitation Act of 1973, as amended, the Vietnam Veterans Readjustment Assistance Act of 1974, as amended, E.O. 13496, 29 CFR Part 471, Appendix A to Subpart A, and the corresponding regulations, to the extent required by law, 41 CFR 60-1.4, 60-741.5, and 60-250.5 are incorporated herein by reference, to the extent legally required.
17. **FOREIGN CORRUPT PRACTICES ACT** - Buyer shall comply with applicable laws and regulations relating to anti-corruption, including, without limitation, (i) the United States Foreign Corrupt Practices Act (FCPA) 15 U.S.C. §§ 78dd-1, et. seq.) irrespective of the place of performance, and (ii) laws and regulations implementing the Organization for Economic Cooperation and Development's Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, the U.N. Convention Against Corruption, and the Inter-American Convention Against Corruption in Buyer's country or any country where performance of this agreement or delivery of goods will occur.
18. **EXPORTING** - Buyer acknowledges that this order and the performance thereof are subject to compliance with any and all applicable United States laws, regulations, or orders. Buyer agrees to comply with all such laws, regulations, and orders, including, if applicable, all requirements of the International Traffic in Arms Regulations and/or the Export Administration Act, as may be amended. Buyer further agrees that if the export laws are applicable, it will not disclose or re-export any technical data received under this order to any countries for which the United States government requires an export license or other supporting documentation at the time of export or transfer, unless Buyer has obtained prior written authorization from the United States Office of Export Control or other authority responsible for such matters.

Signed: \_\_\_\_\_

This equipment and associated installation charges may be financed for a low monthly payment through Graybar Financial Services (subject to credit approval). For more information call 1-800-241-7408 to speak with a leasing specialist.

To learn more about Graybar, visit our website at [www.graybar.com](http://www.graybar.com) 24-Hour Emergency Phone#: 1-800-GRAYBAR

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