COMMITTEE MEMBERS

Trustees

Art Sperber, Chair
Shaun Carey, Vice Chair
Joel Grace, Member
Cortney Young, Member
Kitty Jung, Alternate
Carol Chaplin, Alternate
Staff Liaison
Gary Probert, Chief Planning &
Infrastructure Officer



PRESIDENT/CEO Daren Griffin, A.A.E.

CHIEF LEGAL COUNSEL

BOARD CLERK Lori Kolacek

Ian Whitlock

AGENDA

Planning & Construction Committee Tuesday, May 21, 2024 | 11:00 AM

(to begin no earlier than 11:00 a.m., but may be later)

Reno-Tahoe International Airport, Reno, NV Administrative Offices, Second Floor

Notice of Public Meeting

Meetings are open to the public and notice is given pursuant to NRS 241.020.

This meeting will be livestreamed and may be viewed by the public at the following link:

Watch on Zoom: https://us02web.zoom.us/j/87268940193

Listen by Phone: Dial 1-669-900-6833

Webinar ID: 872 6894 0193

Accommodations

Members of the public who require special accommodations or assistance at the meeting are requested to notify the Clerk by email at lkolacek@renoairport.com or by phone at (775) 328-6402. Translated materials and translation services are available upon request at no charge.

Public Comment

Anyone wishing to make public comment may do so in person at the Board meeting, or by emailing comments to lkolacek@renoairport.com. Comments received **prior to 4:00 p.m. on the day before the meeting** will be given to the Board for review and included with the minutes of this meeting. To make a public comment during the Zoom meeting, please make sure your computer or device has a working microphone. Use the "Chat" feature to submit a request to speak. When the time comes to make public comments, you will be invited to speak. Public comment is **limited to three (3) minutes** per person. No action may be taken on a matter raised under general public comment.

Posting

This agenda has been posted at the following locations:

- 1. RTAA Admin Offices, 2001 E. Plumb
- 2. www.renoairport.com 3. https://notice.nv.gov/

Supporting Materials

Supporting documentation for this agenda is available at www.renoairport.com, and will be available for review at the Board meeting. Please contact the Board Clerk at lkolacek@renoairport.com, or (775) 328-6402 for further information.

1. INTRODUCTORY ITEMS

- 1.1 Call to Order
- 1.2 Roll Call

2. PUBLIC COMMENT

3. APPROVAL OF MINUTES

3.1 April 9, 2024, Planning & Construction Committee meeting

4. INFORMATION, DISCUSSION AND/OR POSSIBLE ACTION ITEMS

4.1 MoreRNO Management Team update

5. ITEMS FOR CONSIDERATION BY THE FULL BOARD ON MAY 23, 2024

- 5.1 <u>Board Memo No. 05/2024-18</u> (For Possible Action): Review, discussion and potential authorization for the President/CEO to execute a professional services agreement for design services for the General Aviation East Apron and Taxilane Reconstruction Project at the Reno-Tahoe International Airport, with Kimley-Horn and Associates, Inc, in the amount of \$437,080
- 5.2 <u>Board Memo No. 05/2024-25</u> (For Possible Action): Review, discussion and potential authorization for the President/CEO to execute an Amendment No. 1, to the Professional Services Agreement, for design services for 30 to 100% for the HQ Project at Reno-Tahoe International Airport, with RS&H Company, in an amount of \$6,326,407

6. AIRPORT PROJECT UPDATES

- 6.1 MoreRNO Schedule
- 6.2 Engineering & Construction Schedule

7. INFORMATIONAL ITEMS (provided for reference only)

- 7.1 Monthly Project Status Report
- 7.2 Administrative Award of Contracts Expenditures

8. MEMBER COMMENTS, QUESTIONS AND REQUESTS

9. PUBLIC COMMENT

10. ADJOURNMENT

COMMITTEE MEMBERS

Trustees

Art Sperber, Chair
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Joel Grace, Member
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Kitty Jung, Alternate
Carol Chaplin, Alternate
Staff Liaison
Gary Probert, Chief Planning &
Infrastructure Officer



PRESIDENT/CEO Daren Griffin, A.A.E.

CHIEF LEGAL COUNSEL
Ian Whitlock

BOARD CLERK Lori Kolacek

--DRAFT--

MINUTES

Planning & Construction Committee Tuesday, April 9, 2024 | 9:30 AM Reno-Tahoe International Airport, Reno, NV Administrative Offices, Second Floor

1. INTRODUCTORY ITEMS

Chair Sperber called the meeting to order at 9:40 a.m. Roll was taken by the Clerk.

Members Present: Art Sperber, Shaun Carey, Joel Grace, Cortney Young

2. PUBLIC COMMENT

Chair Sperber called for public comments. There was none.

3. APPROVAL OF MINUTES

3.1 February 6, 2024, Planning & Construction Committee meeting

Chair Sperber asked if there were any corrections to the Minutes of February 6, 2024. Trustee Young requested a correction to the title. Chair Sperber called for a Motion to approve the Minutes with the requested correction.

Moved by: Joel Grace

Seconded by: Cortney Young

Vote: Motion passed

4. AIRPORT PROJECT UPDATES

4.1 Ticketing Hall

Amanda Twitchell, Senior Project Manager, walked the Committee through the status of the Ticketing Hall project. Final completion is scheduled for July 3, 2024.

4.2 MoreRNO

Gary Probert, Chief Engineering & Infrastructure Officer, walked the Committee through the status of the four MoreRNO projects (South RON Parking, Central Utility Plant (CUP) New Gen A&B, and the new HQ). Discussion followed.

4.3 Engineering & Construction

Jackie Borman, Manager of Engineering & Construction, walked the Committee through changes in the status of the ongoing engineering projects.

5. INFORMATIONAL ITEMS

- 5.1 Monthly Project Status Report
- 5.2 Administrative Award of Contracts Expenditures

There was no discussion on these items.

6. TRUSTEE COMMENTS, QUESTIONS AND REQUESTS

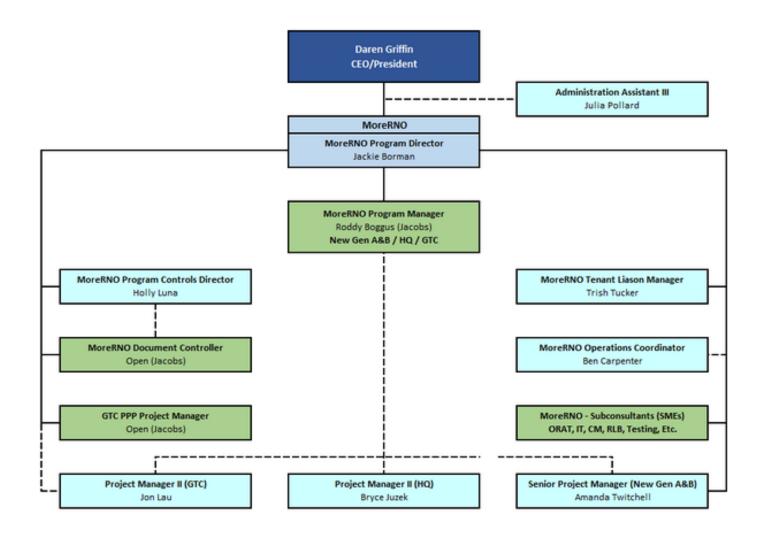
Chair Sperber called on the Members for any comments, questions or requests. There was none.

7. PUBLIC COMMENT

Chair Sperber called for public comments. There was none.

8. ADJOURNMENT

Chair Sperber adjourned the meeting at 10:07 a.m.





Board Memorandum

05/2024-18

In Preparation for the Regular Board Meeting on May 23, 2024

Subject: Authorization for the President/CEO to execute a professional services agreement for

design services for the General Aviation East Apron and Taxilane Reconstruction Project at the Reno-Tahoe International Airport, with Kimley-Horn and Associates,

Inc, in the amount of \$437,080

STAFF RECOMMENDATION

Staff recommends that the Board adopt the motion stated below.

BACKGROUND

The Reno-Tahoe International Airport General Aviation East project area is located on the east side of the airfield adjacent to Rock Boulevard. The General Aviation East project area is developed and is approximately 9 acres. It is bordered to the west by Taxiway Charlie, north by the fuel farm, south by East lighting Vault and east by Rock Boulevard.

The General Aviation East Apron is a non-exclusive use apron with taxilanes that were previously under a long-term lease with a fixed base operator which has expired and reverted to the Airport Authority. The apron has not been rehabilitated in over 20 years and has exceeded its useful life. The Pavement Condition Index (PCI) for the pavement in this area ranges from 5 (failed) to 24 (serious) based on the 2022 Pavement Maintenance report. The pavement requires significant maintenance to mitigate the pavement raveling and creating foreign object debris (FOD).

The General Aviation East Apron and Taxilane Reconstruction Project has been deemed necessary to the General Aviation Airport Operations. There are over 60 general aviation tenants using the area and lease nearby hanger space. Additionally, several business operate out of this area including Grandview Aviation, which provides medical flights, Stellar Aviation, and JSX which serves approximately 300 passengers weekly.

DISCUSSION

A Request for Qualifications (RFQ) for design services was publicly advertised on October 13, 2023, and Statements of Qualifications (SOQ) were received on November 16, 2023, from the following firms:

- AtkinsRéalis
- Kimley Horn & Associates

An evaluation committee comprised of RTAA staff reviewed the submittals and determined Kimley-Horn as the most qualified firm for the project. The evaluation was based on the qualifications and experience requirements stipulated in the RFQ of similar type projects.

Kimley-Horn has extensive experience in airfield pavement design projects at Commercial and General Aviation airports across the United States. The Kimley-Horn design team also includes sub-consultants MAPCA Surveying and Corestone (geotechnical engineer). Additionally, Kimley-Horn conducts in-house electrical design, airfield analyst and pavement design as part of their core services. Kimley-Horn proposes to meet the minimum Disadvantage Business Enterprise (DBE) goal of 11.5% with Corestone and MAPCA both being DBEs. Members of Kimley-Horn's design team have performed multiple projects at the Reno Stead Airport in recent years.

The Professional Services Agreement for the project tasks include field survey, geotechnical investigation, hydrology conditions, existing storm drain evaluation, construction phasing, operational plan, client review, cost estimates, development of the design and bid packages. Outreach will be conducted with the RTAA Stakeholders including the Commercial Business, Planning, Engineering, Operations, Airfield Maintenance and the airportuser groups.

The stakeholder meetings will generate information to identify project constraints and operational criteria to be utilized in the basis of design. The construction is expected to begin in early 2026. The construction schedule and phasing plan will be developed during the design process.

Upon completion of the design, the construction documents will be issued for bids and submitted to the FAA for approval. The construction contract will be brought separately for Board approval at a later date and is expected to be funded under a new AIP grant. The AIP construction grant will include construction, construction administration, construction management, and administration services as well as project close out.

The table 1 is an estimate of the preliminary schedule:

ActivityDateBoard ApprovalMay 23, 2024FAA AIP Grant AwardJune 1, 2024Notice to ProceedJune 2, 2024DesignJune 2 - December 1, 2024Bid Package CompleteJanuary 1, 2024

Table 1 - Preliminary Schedule

FISCAL IMPACT

The PSA for design services in the amount of \$437,080 is funded by FAA AIP pending grant. The FAA eligible share is \$417,958 (93.75%) and the RTAA share is \$27,864 (6.25%).

An Airport Improvement Program (AIP) Grant has been submitted to the FAA.

Table 2 – Design Professional Services Estimate at Completion

Airside Design	Other Direct Costs	Estimate At Completion
\$437,080	\$8,742*	\$445,822

^{*} Other Direct Costs include but are not limited to: reimbursable agreement with the FAA, administrative costs, advertising, printing, permits and miscellaneous fees.

The Estimate at Completion (EAC) is a preliminary estimate for budgetary purposes only.

COMMITTEE COORDINATION

Planning and Construction Committee

PROPOSED MOTION

"Move to authorize the President/CEO to execute Professional Services Agreement for design of the General Aviation East Apron and Taxilane Reconstruction Project at Reno-Tahoe International Airport (RNO), with Kimley-Horn and Associates, in the amount of \$437,080.



Board Memorandum

05/2024-25

In Preparation for the Regular Board Meeting on May 23, 2024

Subject: Authorization for the President/CEO to execute an Amendment No. 1, to the

Professional Services Agreement, for design services for 30 to 100% for the HQ Project at Reno-Tahoe International Airport, with RS&H Company, in an amount of

\$6,326,407

STAFF RECOMMENDATION

Staff recommends that the Board adopt the motion stated below.

BACKGROUND

The intent of The HQ project is to provide a multi-use facility to house Airport Police and Airport Administrative Offices. Airport Police presently occupies the lower level of Concourse B, which will be demolished when the new Concourse A is completed. The airport Administrative Offices presently occupy the second floor of the main terminal. The HQ Project brings all administrative and police functions into a single facility purposely designed for the specific functions, providing for better collaboration, efficient use of shared common spaces, better police response time to landside and airside, without ramp aircraft hindering vehicle movements, and is intended to accommodate a 20-year employment growth/expansion capability. The present administration and police spaces do not have any expansion ability and have extremely limited collaborative spaces.

In May 2023 a two-phase RTAA Administration Workspace Study was completed with the goal of identifying an RTAA staff-preferred and Board of Trustees-supported alternative for design.

Currently, the preliminary all-in cost for the project (including design, construction, executive program management services, relocation costs, furniture, fixture and equipment, etc.) exceeds RTAA's allowable expenditures. The RTAA and the EPM anticipate working with the Architect and the CMAR during the initial stages of the Project to further develop and value engineer the effort to a more reasonable and affordable project. In negotiating the scope and fee with RS&H Company, staff have given RS&H a target construction budget of \$50 million.

The selection process was as follows:

- Request for Proposals (RFP) was released July 13, 2023.
- Proposals were due August 16, 2023. RTAA received 4 proposals from qualified firms.
- Proposals were reviewed by the selection committee on August 25, 2023. Three firms were shortlisted for interview: H+K Architects, Van Woert Bigotti, and RS&H.
- Interviews were conducted on September 18, 2023.
- The selection committee consisted of 3 RTAA employees, Executive Program Manager, and 1 Board of Trustees member, with input from 4 Subject Matter Experts.

• RS&H was unanimously selected as the most responsive and best qualified firm.

Once RS&H received their notice to proceed in November 2023, the team immediately began validating the basis of design report by interviewing the individual departments that were to occupy the new HQ. During the validation process, the future 20-year staffing and space requirements of the departments were reviewed and adjusted. RS&H validated the basis of design report and initiated revisions, which included integrating with the future Central Utility Plant.

With Clark Sullivan joining the team in January as the CMAR, a value engineering session was conducted to reduce costs and bring the project closer to the desired \$50 million budget for hard construction costs. An updated basis of design report reflecting these changes was submitted to the RTAA on March 28, 2024. Subsequently, on April 29, 2024, 30% design documents were provided, incorporating the outcomes of the value engineering session and the revised staffing requirements. The updated design successfully accommodates all program requests and 20-year staffing projections.

DISCUSSION

This amendment to the Professional Services Agreement is to develop the design from 30 to 100% for the Airport Police station and Administrative Office space – The HQ Project. RS&H completed 30% design at the end of April 2024, with estimated hard construction costs of \$60 million.

Task **Amount** Firm Design 0-30% \$1,784,664 RS&H Design 30-100% \$6,326,407 RS&H Pre-Construction Services 0-30% Clark/Sullivan \$38,100 Pre-Construction Services 30-100% \$81,400 Clark/Sullivan RS&H Construction Administration* TBD \$8,230,571 Total

Table 1 - Design Services Fee Breakdown

Table 2 – Design Professional Services Estimate at Completion

Design (RS&H)	Pre-Construction Services (Clark Sullivan)	Other Direct Costs	Estimate At Completion
\$8,111,071	\$119,500	\$590,000*	\$8,820,571

^{*}Construction Administration (CA) and closeout are not included in this design fee and will be procured separately.

Page 3 of 3

* Other Direct Costs include but are not limited to administrative costs, advertising, printing, permits, utility company fees, environmental testing, and miscellaneous fees.

The design estimate at completion is a preliminary estimate for budgetary purposes only and does not include any of the construction costs or fees.

FISCAL IMPACT

This project is a RTAA Capital Improvement Project, and the design services funds were approved in the RTAA's Fiscal Year 2023/24, with another portion being requested in the 2024/25 Capital Improvement Project budget process. The construction budget will be submitted at with the RTAA Capital Improvement Project budget process for FY 2024/25 & FY 2025/26.

COMMITTEE COORDINATION

Planning and Construction Committee

PROPOSED MOTION

"Move to authorize the President/CEO to execute an Amendment No. 1, to the Professional Services Agreement, for design services for 30-100% for the HQ Project at Reno-Tahoe International Airport, with RS&H Company, in an amount of \$6,326,407.

	2023	2024	2025	2026	2027	2028	2029	2030
Project Area	Q1 Q2 Q3 Q4	4 Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
South RON Parking								
Design								
Construction			PROFILE SECTION					
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Project Name	RNO/ RTS	РМ	JAN 2024 W1 W2 W3 W4	FEB 2024 W5 W6 W7 W8 V	MARCH 2024 W9 W10 W11 W12 W13	APRIL 2024 3 W14 W15 W16 W17	MAY 2024	JUNE 2024 22 W23 W24 W25 W26	JULY 2024 6 W27 W28 W29 W30	AUG 2024	SEPT 2024 35 W36 W37 W38 W39	OCT 2024 W40 W41 W42 W43 W	NOV 2024 44 W45 W46 W47 W41	DEC 2024 8 W49 W50 W51 W52
Airport Improvement Program (AIP)														
Runway 17R-35L Remediation	RNO	GP												
Taxiway B & GA Runup	RNO	JL												
RTS Apron & Taxiway A Phase 4	RNO	BJ												
Airfield Signage & Taxiway Renaming (Design)	RNO	JL												
FAA VALE PCA Replacement	RNO	DL	MATERIA	AL PROCUREM	MENT									
Capital Improvement Program (CIP) 2022-23														
Airfield Admin & Airport Duty Mngr Office Remodel	RNO	DL												
Remote Economy Lot - Phase 2	RNO	BJ												
Ticketing Hall Expansion	RNO	АТ												
Air Cargo Way Reconstruction	RNO	BJ												
Passenger Facility Charge (PFC 15)	I													
THE LOOP	RNO	JL												
Arrival/Departure Escalators	RNO	DL												
Planning O&M														
GIS Master Plan	RNO	JH												
Miscellaneous														
Dermody Master Development at RTS	RNO	GP												
Stellar - GA East Development	RNO	JL												
NV Army National Guard at RTS (Project Review)	RTS	BJ												
Home Gardens - Tolles	RNO													

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

(Items in bold are changes from the previous report)

ENGINEERING PROJECTS

RENO-STEAD AIRPORT PROJECTS

No On-going Projects

RENO-TAHOE INTERNATIONAL AIRPORT PROJECTS

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 AdvertisedBid OpeningJuly 18, 2023August 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

The ribbon cutting ceremony was after the April Board meeting on April 11, 2024. McCarthy is completing the punch list items.

The following are project milestones:

Ribbon Cutting Ceremony April 11, 2024
 Substantial Completion April 11, 2024

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

• Final Completion June 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 taxiways, 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 was completed in late January. Taxiway B is under construction and is estimated to be completed by the end of May.

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 May 31, 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 following are project milestones:

• Construction Start – Phase 1 July 2023

Construction Completion – Phase 1 April 11, 2024

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

Phase 2 Completion
 September 2024

<u>Arrival/Departure Escalator Modernization Project</u>
Project completed and is in the warranty period.

The following are project milestones:

Project Completion May 14, 2024

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.

Construction completed and in the warranty period.

<u>Air Cargo Way Reconstruction Project</u>

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.

The contractor (SNC) has completed the punch list items and the project is in closeout.

The following are project milestones:

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

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

• Project Closeout April 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 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 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 has begun the submittal process and procurement of the equipment.

The following are project milestones:

Bid Advertising
 Bid Opening
 Board Approval
 Contract Signed
 NTP Issued
 Procurement/RFIs
 Construction
 February 22, 2023
 April 17, 2023
 September 14, 2023
 September 29, 2023
 October 26, 2023
 Jul 2024 – Feb 2025

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

RTAA Staff, along with the construction manager (CME), will start scheduling with airlines June 2024 for construction start July 24, 2024

Airfield Administration & Airport Duty Managers Offices Remodel Project

<u>Airfield Administrative Offices:</u> Project is completed and is in the warranty period.

Airport Duty Managers Office: Project is completed and is in the warranty period.

Runway 17R-35L Remediation

The Contractor completed 2023 remediation efforts. Staff continually monitors the remediation results and logs all FOD collected, and observations noted daily. Subsequent remediation efforts are under discussion and design, with anticipated additional remediation to occur **August 12**, **2024**, **and completion no later than November 21**, **2024**.

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. 90% design plans have been reviewed and the design team is making final edits for 100% plans. The FAA has informed the airport that there is no current allocation of AIP funds for construction of this project this year. The RTAA will proceed with bidding the project this spring with the chance the FAA will have discretionary funds to allocate to this project.

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

Design Completion January 2024Bid Advertising February 2024

Bid Opening
 Board of Trustees Meeting/Award
 March 2024
 July 2024

Automated Exit Lanes

This project consists of installing three automated exit lanes between the sterile and nonsterile areas of the concourse. This will alleviate the need for a TSA agent or RTAA security specialist to monitor the area. Construction has begun with an anticipated completion date of early April. Construction is substantial complete, and the contractor is working on the punch list items.

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

Construction Start January 2024
 Construction Completion July 2024

MoreRNO Program

New Gen A&B (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, 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.

Design kicked-off mid-2023 and 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. Next steps to include formal Value Analysis/Value Engineering.**

South Remain Overnight (S. RON)

The S. RON design achieved 30% completion on December 1, 2023, with 60% completion at the end of January 2024, and final design of March 2024. The S. RON 30% construction cost estimate reconciliation is complete. In order to reduce extended General Conditions charges and 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 will be completed May 24.

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. **CUP early procurement package for equipment and associated trenching is out to bid.**

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

Next steps for the project are listed below:

•	Design Development (30% to 100%)	June 2024
•	CUP Equipment GMP Board Approval	August 2024
•	S. RON GMP Board Approval	October 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 CMAR RFP solicitation process began on September 29, 2023. A non-mandatory preproposal meeting was held October 11, 2023. Two proposals were received on November 13, 2023. The SOQs were reviewed, and both Clark/Sullivan Construction and Core Construction were shortlisted and interviewed on December 15. Clark/Sullivan Construction was unanimously selected by the committee members. The Board approved a preconstruction services scope of work/contract for Clark Sullivan Construction on January 11, 2024.

Both the design team and CMAR team are working together to reduce the construction cost estimate to be closer to the targeted \$50M. **Board item for design to be developed from 30%-100% is being sought at the May Board Meeting.**

The following are project milestones:

CMAR Recommendation to Board
 Validated Basis of Design Submitted
 Concept Design Presentation to Board
 30% Schematic Design Submittal
 Revised Construction Cost Estimate
 January 11, 2024
 March 13, 2024
 April 29, 2024
 April 29, 2024

Next steps for the project are listed below:

Board Decision for Design to Proceed Past 30% May 23, 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 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
 End-User WG Meeting #2
 IT Inventory Page-Turn Meeting
 Inventory Final Deliverable
 Technical WG Meeting #3
 Technical WG Meeting #4
 January 25, 2024
 February 14, 2024
 March 2024
 April 12, 2024

Next steps for the project are listed below:

Develop Enterprise Implementation Plan
 End-User WG Meeting #3
 Technical WG Meeting #5
 Executive Team Briefing #2
 March-May 2024
 May 6, 2024
 May 9, 2024
 May 21, 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 miniwarehouse 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 following are project milestones:

Notice to Proceed for Study
 On-Site Field Work
 Preliminary Drawing Review
 Draft ALP Update & Memo Received
 Staff Review
 Draft ALP Submitted to FAA for Review
 July 2023
 August 16, 2023
 September 29, 2023
 October 2023
 January 2024

Next steps for the project are listed below:

FAA Review
 Final ALP Update & Memo to FAA
 January - May 2024
 May 2024 - June 2024



Administrative Report

Date: May 21, 2024

Subject: Administrative Award of Contracts (Expenditures)

Pursuant to Resolution No. 557- April 2024

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

Date	Name of Company	Dollar Amount	Description	Funding Source	Department / Division
04/08/24	SITA Information Networking Computing USA Inc.	\$31,090.00	A PO was issued for the purchase of 20 Intel Stations associated with the CUPPS project.	FY23 CIP	Technology & Information Systems
04/19/24	Granite Construction	\$25,000.00	A NTE T&M contract was issued for asphalt mix for shoulder patching.	FY23 CIP	Engineering & Construction
04/22/24	VirTower LLC	\$36,000.00	A 36-month technical services contract was issued for an airport operations tracking system for RNO.	FY24 O&M	Technology & Information Systems
04/22/24	VirTower LLC	\$36,000.00	A 36-month technical services contract was issued for an airport operations tracking system for RTS.	FY24 O&M	Technology & Information Systems
04/26/24	Construction Materials Engineering	\$200,000.00	A PSA was issued on a T&M basis through 12/31/24 to provide pre-construction services on The New Gen A&B Project. This was issued after release of EPM.	FY24 CIP	Engineering & Construction
04/26/24	L3Harris Technologies Inc.	\$26,152.96	A PO was issued for 16 handheld radios to update the department.	FY24 O&M	Police
04/26/24	EDAWN - Economic Development Authority Of Western Nevada	\$25,000.00	A PO was issued for semi-annual dues.	FY24 O&M	President/CEO
05/07/24	Atkins North America, Inc. dba AtkinsRéalis USA Inc.	\$ 55,236.00	A PSA was issued for Design Services for the Airfield Maintenance Yard – Phase 2.	FY23 CIP	Engineering & Construction
	EDAWN - Economic Development Authority Of			FY24 O&M	Marketing & Public Affairs

Page 3

Change Orders and Amendments

Date	Name of Company	Dollar Amount	Description	Funding Source	Department / Division
04/16/24	Axon Enterprise, Inc.	\$7,350.00	CO#1 to the base contract for Police fixed asset bundle of tasers and on-going maintenance was to add three (3) additional tasers as well as to coterminate for 50 months the maintenance plan for existing bundle. Total Contract, including CO#1, equals \$103,743.60.	FY24 Fixed Assets	Police
04/26/24	Sierra Nevada Construction	\$64,484.27	Owner's Contingency CO#1 for the Remote Economy Parking Lot Project – Phase 2 was to extend contract days and add scope of work and final quantities reconciliation (attached). Total Contract, including OCCO#1, equals \$3,662,491.27.	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

RENO-TAHOE AIRPORT AUTHORITY OWNER'S CONTINGENCY CHANGE ORDER

CCO No.

One (1)

Contractor:

Sierra Nevada Construction, Inc.

Project:

Remote Economy Parking Lot Project - Phase 2

Solicitation #:

ITB# 22/23-27



Summary of Change and List of Attachments:		
Overex areas within Phase 2.1 235 CY @ \$85/CY;	\$19,975.00	
Overex and Patching Ph 2.2 (64 CY @ \$85/CY = \$5,440.00 + 1,732.5 SF @ \$12 = \$20,790.00, 50/50 Split);	\$13,115.00	
Patching of AC Only 1,317 SF @ \$11.25;	\$14,816.25	
Full Depth Patching 2,614.5 SF @ \$12;	\$31,374.00	
Revised Landscaping Plans (1 LS) <\$25,464.62>;	(\$25,464.62)	
Power Zone Transformer 1 LS \$8,008.11;	\$8,008.11	
Striping - Crosswalk (Waterborne) 70 LF @ \$8.50 / LF;	\$595.00	
Striping - Yield Lines (Waterborne) 8 EA @ \$25 / EA;	\$200.00	
Titan Electric Temp Service and Lighting 1 LS @ \$ 11,682.11;	\$11,682.11	
NVE Directed Changes Retaining Wall 1 LS @ \$ 3,673.92;	\$3,673.92	
NVE Added Double Swing Gate 1 LS @ \$ 4,177.80;	\$4,177.80	-
West Fence Relocating 1 LS @ \$ 7,463.50 ;	\$7,463.50	
Remove and Replace Barb Wire Arms East Fence 1 LS @ \$ 3,654.20;	\$3,654.20	
DG along FAA Tower S Fence Line (Bid Item #80 + 18 CY) \$ 2,880.00;	\$2,880.00	
Bollards at Lot Entrance, 4 EA. 1 LS @ \$ 5,150.00;	\$5,150.00	\$101,300.27
Reduced Bid Items;		
Bid Item 3 Relocate Shuttle Shelter (1 LS) @ \$13,000.	(\$13,000.00)	
Bid Item 7 Remove Curb and Gutter (30 LF) @ \$14.	(\$420.00)	
Bid Item 11 PCC Valley Gutter (23 LF) @ \$115.	(\$2,645.00)	
Bid Item 12 PCC Curb and Gutter (30 LF) @ \$70.	(\$2,100.00)	
Bid Item 18 SD Reduction (75 LF) @ \$125.	(\$9,375.00)	
Bid Item 27 Chain Link Fence (32 LF) @ \$78.	(\$2,496.00)	
Bid Item 36 New Sign and Post (6 EA) @ \$650.	(\$3,900.00)	
Bid Item 80 3" Depth DG (18 CY) @ \$160.	(\$2,880.00)	(\$36,816.00)
Total Change Amount;		\$64,484.27

REVISED: 04/13/21

Owner's Contingency Change (<u> Drder Summary:</u>	Change in Contract Dat	es:
Owner's Contingency Total:	\$ 200,000.00	Original Duration (Days):	120
Total Previously Authorized:	\$ 0.00	Previous Authorization:	0
Total Change this CCO:	\$ 64,484.27 ADD/DEDU	CT This Authorization:	212 ADD/ DEDUCT
Remaining Contingency Balance:	\$ 135,515.73	Revised Contract (Days):	332 31-May-24
Contract Summary:		Distribution to:	
Original Contract:	\$ 3,598,007.00	RTAA PURCHASING	
Total Previously Authorized COs	\$ 0.00	PM	
Total Previously Authorized CCOs	\$ 0.00	CM .	
Contract Sum Prior to this CCO	\$ 3,598,007.00	ENGINEER	
Total Change this Authorization:	\$ 64,484.27	CONTRACTOR	
New Contract Sum Incl this CCO:	\$ 3,662,491.27		
	Kenberger Date: 4/23/24	Project Mgr Signature	Date: 4-24-24
Contractor Name & Title: Claure	Schneckenberger, PM.	RTAA Project Manager: 3	rxe Juzek
Construction Mgr Signature	Mully Date: 4/23/24	RTAA Mgr Signature	4.26.24 Date:
Const Mgr Name & Title: KIRK	SHEGICY	RTAA Mgr Engineering & Co	onstruction: Jackie Borman
Engineer/Architect Signature	Date: 4/24/24		
Engineer/Architect Name & Title: N	Ailes Milhalm D.E. Drai Man	1	

Engineer/Architect Name & Title: Mike Wilhelm, P.E. - Proj Mgr

Not valid until signed by ALL parties. Execution of this Contingency 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 Contingency Change Order. Contractor's signature indicates agreement herewith, including any adjustments in the Contract Sum or Contract Time.





SIERRA NEVADA CONSTRUCTION, INC.

2055 East Greg Street Sparks, NV 89431

PO Box 50760 Sparks, NV 89435-0760

Phone 775.355.0420

775.355.0535

NY lic. 25565 CA lic. 593393

February 5th, 2024

ATTN: Byrce Juzek

Reno Tahoe Airport Authority

2001 E. Plumb Lane Reno, NV 89512

Project: RTAA Remote Lot Project Subject: Change Orders To-Date

Bryce:

Sierra Nevada Construction, Inc. (SNC) is submitting a summary of the changes to date on the RTAA Remote Lot Phase 2 Project.

Overex areas within Phase 2.1

235 CY @. \$85/CY =

\$ 19,975.00

Over excavation as directed within Phase 2.1 dirt area. Total volume 1,135 CY. Based on topo and Westex daily reports. SNC is proposing a 50% split for this change in conditions.

Overex and Patching within Phase 2.2

64 CY @, \$85/CY =

\$ 5,440.00

\$ 20,790.00

50/50 Split =

\$ 13,115.00

Additional Patching and over excavation within the paved Phase 2.2 area due to failing subsurface during construction operations. Bid unit pricing for Asphalt Patching is \$24.00/SF, a discounted rate for patching has been applied to this change order.

Patching of AC Only

1,317 SF @ \$11.25 =

\$ 14,816.25

Additional patching at the entrance of Phase 2.2 as requested on 7/18/23. Three additional contracts were requested to Phase 2.2.

Full Depth Patching

2,614.5 SF @ \$12 =

\$ 31,374.00

Total patching quantities of 10,622 SF deducted plan quantities and patching listed above. Reduced by 1,500 SF per Westex measurements. A discounted rate for patching was given from bid unit pricing.

Revised Landscaping Plans

(1 LS)

(\$ 25,464.62)

Credit from landscaping changes per the attached document from Garden Shop Nursery.

Power Zone Transformer

1 LS

8,008.11

Added transformer for the gate due to conduits being undersized for conductors needed. Backup documentation from Titan Electric is attached.

Striping - Crosswalk (Waterborne)	70 LF @ \$8.50 / LF =	\$	595.00
Yield Lines (Waterborne)	8 EA @ \$25 / EA =	\$	200.00
Requested striping on Aviation Way.			
Titan Electric Temp Service and Light	ring	\$	11,682.11
Temporary parts and labor by Titan Elect	tric due to NV Energy delay.		
NVE Directed Changes Retaining Wal	l	\$	3,673.92
NVE Added Double Swing Gate		\$	4,177.80
Scope of work by Titan Electric and Artis	stic fence as requested by NVE	Ē.	
West Fence Relocating		\$	7,463.50
Artistic fence cost to remove post and rei	nstall fence four feet from curb).	
Remove and Replace Barb Wire Arms	East Fence	\$	3,654.20
DG along FAA Tower S Fence Line (Bi	d Item 80) – 18 CY	\$	2,880.00
Bollards at Lot Entrance (4 EA)		\$	5,150.00
Total Change to Date			
Total Changes to Date:			01,300.27
Total Changes to Date:	duced Bid Items		
Total Changes to Date:		\$1	
Total Changes to Date:	duced Bid Items	\$1	01,300.27
Total Changes to Date: Rec Bid Item 3 Relocate Shuttle Shelter	<u>duced Bid Items</u> (1 LS) @ \$13,000 =	\$1 (\$2 (\$	01,300.27
Total Changes to Date: Rec Bid Item 3 Relocate Shuttle Shelter Bid Item 7 Remove Curb and Gutter	duced Bid Items (1 LS) @ \$13,000 = (30 LF) @ \$14 =	\$1 (\$2 (\$	01,300.27 13,000.00) 420.00)
Total Changes to Date: Rec Bid Item 3 Relocate Shuttle Shelter Bid Item 7 Remove Curb and Gutter Bid Item 11 PCC Valley Gutter	duced Bid Items (1 LS) @ \$13,000 = (30 LF) @ \$14 = (23 LF) @ \$115 =	\$1 (\$2 (\$ (\$	01,300.27 13,000.00) 420.00) 2,645.00)
Total Changes to Date: Rec Bid Item 3 Relocate Shuttle Shelter Bid Item 7 Remove Curb and Gutter Bid Item 11 PCC Valley Gutter Bid Item 12 PCC Curb and Gutter	duced Bid Items (1 LS) @ \$13,000 = (30 LF) @ \$14 = (23 LF) @ \$115 = (30 LF) @ \$70 =	(\$1 (\$ (\$ (\$ (\$	01,300.27 13,000.00) 420.00) 2,645.00) 2,100.00)
Total Changes to Date: Rec Rec Bid Item 3 Relocate Shuttle Shelter Bid Item 7 Remove Curb and Gutter Bid Item 11 PCC Valley Gutter Bid Item 12 PCC Curb and Gutter Bid Item 18 SD Reduction	duced Bid Items (1 LS) @ \$13,000 = (30 LF) @ \$14 = (23 LF) @ \$115 = (30 LF) @ \$70 = (75 LF) @ \$125 =	(\$1 (\$ (\$ (\$ (\$	01,300.27 13,000.00) 420.00) 2,645.00) 2,100.00) 9,375.00)
Total Changes to Date: Rec Rec Bid Item 3 Relocate Shuttle Shelter Bid Item 7 Remove Curb and Gutter Bid Item 11 PCC Valley Gutter Bid Item 12 PCC Curb and Gutter Bid Item 18 SD Reduction Bid Item 27 Chain Link Fence	duced Bid Items (1 LS) @ \$13,000 = (30 LF) @ \$14 = (23 LF) @ \$115 = (30 LF) @ \$70 = (75 LF) @ \$125 = (32 LF) @ \$78 = (6 EA) @ \$650 = (18 CY) @ \$160 =	\$1 (\$2 (\$3 (\$3 (\$4 (\$4) (\$4)	01,300.27 13,000.00) 420.00) 2,645.00) 2,100.00) 9,375.00) 2,496.00) 3,900.00) 2,880.00)

Total Project Changes to Date:

\$ 64,484.27

If you have any questions, please feel free to contact me at (775) 360-0161 Sincerely,

Marke Schneckenberger

Claire Schreckenberger Project Manager Sierra Nevada Construction, Inc.



GARDEN SHOP LANDSCAPING

Parks • Sports Fields Commercial Landscaping Services

8/24/23 Proposal Revisions

Sierra Nevada Construction 2055 E. Greg St. Sparks, NV 89431

Re: Remote Economy Parking Landscape and Irrigation Revisions

The Garden Shop Nursery Landscaping Division Inc proposes the following scope of work listed below. Prevailing wages included

- Reduction of fabric in mulch areas. Note some of this was installed prior to these changes.
- Additional shrub planting and associated drip irrigation.
- Reduction of (1) tree and associated drip irrigation.
- Reduction of drip valves from original plan. 1 additional valve than what is shown on the
 revised plan will be installed to accommodate the higher flows for each drip zone. This
 was required because the flows were exceeding the recommended flows for the 1"
 mainline.
- Sleeving was not able to be revised as this was already installed prior to these revisions being made. Sleeves were installed per original plan and coverage of each drip zone shown on the revised plan will need to be slightly revised and recorded on as built drawings.
- Additional DG mulch added.
- Placement of 13 additional boulders added.
- Additional drip irrigation added along the west fence line for exiting trees and future expansion stub out.
- Irrigation mainline re-routed at southwest corner near point of connection because of interference with utilities. Changes will be recorded on as built drawings.
- Revisions to lateral lines to accommodate new drip valve layout. Lateral lines were already run through all sleeves prior to these changes, therefore were not reduced in this change.
- Top soil reduced. Planting pits to be over excavated and amended as necessary.
- Additional grubbing along east side detention basins and fence line in order to properly install landscape plantings and mulch. Off haul of spoils included.
- (7) battery operated irrigation controllers added for temporary control of the irrigation system. Controllers to be periodically checked for proper operation and programing adjusted. Battery operated controllers to be removed once power is provided to the permanent pedestal mounted controllers.

Item	Amount
Original Contract Amount	\$ 302,163.63
Change Order Reduction	(\$ 23,149.65)
Revised Contract Amount	\$ 279,013.98



GARDEN SHOP LANDSCAPING

Parks • Sports Fields Commercial Landscaping Services

Exclusions:

Site fixtures, rough grade, concrete, fencing, import or placement of fill or topsoil to meet specified grades, additional irrigation valves or mainline, cutting/patching a/c or concrete, dust control, site cleanup of trash/spoils left by other trades, traffic control, SWPP, permitting, and bonding.

Proposal valid 30 days.

If you have any questions, please contact Mitch Warden at 775-358-3080.

Submitted,

Mitch Warden Estimator/Project Manager



Proposed Change Order PCO-005 Job #2317

To: Tyler Scranton	Job Name: RTAA Parking Lot Phase 2
Company: Sierra Nevada Construction	Change Re: Mini Power Zone & Gate Arm Swap
Address: 2055 E. Greg St. Sparks, NV 89431	Date: December 22, 2023
Phone: 775-355-0420	cc: Ryan Greenhalgh
Work Scope:	
Mini Power Zone – Step Down Transformer	
Mini Power Zone (Wedco)	\$4.223.43
Misc. Fittings & Hardware	\$250.00
Install (2 guys 1 day) 16 hours @\$85/hr	\$1,360.00
Gate Arm Equipment Swap from Blue Lot to Purp	ole Lot
Misc. Fittings & Hardware	\$250.00
Install (2 guys 5 hours) 10 hours @\$85/hr	\$850.00
5% Markup	\$346.67
	Price as described above \$7,280.10
Titan Electrical Contracting will only proceed with thi	s work upon return of this proposal signed by a
person authorized to approve work and payment at t	this location.
Approved By:	Date:



Reno Wedco 450 Toano RENO, NV 89512 Phone 775-329-1131

QUOTE TO:

EXPIRATION DATE	QUOTE NUMBER	
09/02/2023	S100035185	
Dana Wadaa		PAGE NO.
Reno Wedco 450 Toano RENO, NV 89512 Phone 775-329-1131		1 of 1

SHIP TO:

TITAN ELECTRICAL CONTRACTING 5450 MILL STREET RENO, NV 89502 TITAN ELECTRICAL CONTRACTING 5450 MILL STREET RENO, NV 89502

CUSTOMER NUMBER	CUSTOME	R PO NUMBER	JOB NAME / RELEASE N	UMBER	SA	ALESPERSON
3370	MINI PO	OWER CENTER			CHF	RIS FOLLETT
WRITER	0.04	SHIP VIA	TERMS	SHI	P DATE	FREIGHT ALLOWED
CHRIS FOLI	_ETT		2% 10th Prox	08/0	03/2023	No
ORDER QTY		DESCRIPT	ION	UNIT	PRICE	EXT PRICE
	Zone unit subranch, 1 ph primary, 120 3R	SCHNEIDER ELEC lbstation, plug on nase, 5kVA, 480V 0/240V secondary, Ty Order Item ***		422	3.429/ea	4223.43
TAX DETERMII	NED AT TII	ME OF MATERIA	AL RECEIPT	Subto S&H (tal Charges	4223.43
				Amou	int Due	4223.4



Proposed Change Order PCO-004 Job #2317

To: Tyler Scranton	Job Name: RTAA Parking Lot Phase 2
Company: Sierra Nevada Construction	Change Re: Temp Lighting & Temp Meter Set
Address: 2055 E. Greg St. Sparks, NV 89431	Date: December 22, 2023
Phone: 775-355-0420	cc: Ryan Greenhalgh
Work Scope:	
Temp Lighting to Hertz Panel Conductor Supply (~500' x QTY 3) Install (2 guys 1 day) 16 hours @\$85/hr	\$1,500.00 \$1,360.00
Temp Meter	
Temp Meter Components (Wedco Quote) Misc. Fittings & Hardware Install (2 guys 2 days) 32 hours @\$85/hr Removal in February (2 guys 1 day) 16 hours @\$85	\$250.00 \$2,720.00
5% Markup	\$505.72
	Price as described above \$10,620.10
Fitan Electrical Contracting will only proceed with this person authorized to approve work and payment at the	nis location.
Approved By:	Date:



Reno Wedco 450 Toano RENO, NV 89512 Phone 775-329-1131

INVOICE DATE	INVOICE NUMBER		
11/14/2023	S100052893.001		
REMIT TO:		PAGE NO.	
WEDCO Inc PO BOX 1131 RENO, NV 89504		1 of 1	

BILL TO:

SHIP TO:

TITAN ELECTRICAL CONTRACTING 5450 MILL STREET RENO, NV 89502 TITAN ELECTRICAL CONTRACTING 5450 MILL STREET RENO, NV 89502

CUSTOMER N	UMBER	CUSTOM	ER PO NUMBER	JOB	NAME / RELEASE NUMBER	SALES	PERSON	
3370			14128		14128		CHRIS	FOLLETT
,	WRITER		SHIP VIA		TERMS	SHIP DATE	ORDER DATE	
CHRI	S FOLL	ETT	OT OUR TRU	CK	2% 10th Prox	11/14/2023	10/25/2023	
ORDER QTY	SHIP QT	ГҮ	DESC	RIPTIC	DN	UNIT PRICE	EXT PRICE	
1ea	1	ea NF442L	2 SQ D 42CKT 25	M AO	LO	590.150/ea	590.15	
1ea	1	ea MH56W BOX	IN RENO P SQD SQD MH5	6WP	PANELBOARD	828.750/ea	828.75	
lea	1		IN RENO SQD SQD N250	MJ PN	ILBD NF MB	229.875/ea	229.88	
100	,	KIT	IN RENO					
1ea	1	MLD CS STOCK	OO SQD SQD JDL G CB IN RENO	36200	D 600V 200A	1052.350/ea	1052.35	
If paid by 12/10 Invoice is due Past Due in Thank you f	by 12/31/2 voices r	2023 net of ar mav be sub	ly cash discount. Diect to 1.50% late	e cha	rge.	Subtotal S&H Charges Tax Payments Amount Due	2701.13 0.00 223.25 0.00 2924.38	



Reno Wedco 450 Toano RENO, NV 89512 Phone 775-329-1131

INVOICE DATE	INVOICE NUMBER		
11/14/2023	S100052893.001		
REMIT TO:		PAGE NO.	
WEDCO Inc PO BOX 1131 RENO, NV 89504		1 of 1	

BILL TO:

SHIP TO:

TITAN ELECTRICAL CONTRACTING 5450 MILL STREET RENO, NV 89502

TITAN ELECTRICAL CONTRACTING 5450 MILL STREET RENO, NV 89502

CUSTOMER N	IUMBER	CUSTOM	ER PO NUMBER	JOE	NAME / RELEASE NUMBER	SALES	PERSON
3370		•	14128			CHRIS	FOLLETT
	WRITER		SHIP VIA		TERMS	SHIP DATE	ORDER DATE
CHRI	IS FOLLET	Т	OT OUR TRUCK 2% 10th Prox		2% 10th Prox	11/14/2023	10/25/2023
ORDER QTY	SHIP QTY		DESC	RIPTIC	DN	UNIT PRICE	EXT PRICE
1ea	1ea	480/277\	2 SQ D 42CKT 25 / IN RENO	0A M	LO	590.150/ea	590.1
1ea	1ea	MH56WI BOX	P SQD SQD MH5	6WP	PANELBOARD	828.750/ea	828.7
1ea	1ea	N250MJ KIT	N RENO SQD SQD N250N	MJ PN	ILBD NF MB	229.875/ea	229.8
1ea	1ea			36200	600V 200A	1052.350/ea	1052.3
		Nov 14 2023	At B:22AN	2	M000003068 S100052893.001		
						Subtotal	2701 1/
paid by 12/10/ voice is due b ast Due inv	/2023 you ma y 12/31/2023 /OICAS may	ay deduct \$ I net of any	54.02 cash discount.	obo	no.	S&H Charges	2701.13 0.00
hank you fo	or your Bu	siness!	ect to 1.50% late	cnar	ye.	Tax	223.25
					}	Payments	0.00
						Amount Due	2924.38
By: AMAR on 11/14	/2023 8:31:56 PM	I PST			L		2024.00



Proposed Change Order PCO-003 Job #2317

Price as described above \$3,339.93

To: Tyler Scranton	Job Name: RTAA Parking Lot Phase 2
Company: Sierra Nevada Construction	Change Re: NVEnergy Retaining Wall
Address: 2055 E. Greg St. Sparks, NV 89431	Date: December 22, 2023
Phone: 775-355-0420	cc: Ryan Greenhalgh
Work Scope:	
Blocks Parker Hardscapes Equipment – Whacker (1 day) Equipment - 08 Swivel bucket (1 day) Install (2 guys 1 day) 16 hours @\$85/hr	\$120.00 \$720.00
5% Markup	\$159.04

Titan Electrical Contracting will only proceed with this work upon return of this proposal signed by a person authorized to approve work and payment at this location.

Approved By:	Date:
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Reno Wedco 450 Toano RENO, NV 89512 Phone 775-329-1131

INVOICE DATE	INVOICE NUMBER		
11/14/2023	S100052893.001		
REMIT TO:		PAGE NO.	
WEDCO Inc PO BOX 1131 RENO, NV 89504		1 of 1	

BILL TO:

SHIP TO:

TITAN ELECTRICAL CONTRACTING 5450 MILL STREET RENO, NV 89502

TITAN ELECTRICAL CONTRACTING 5450 MILL STREET RENO, NV 89502

CUSTOMER NUMBER CUSTOM 3370		CUSTOM	CUSTOMER PO NUMBER JOB NAME / RELEASE NUMBER			SALESPERSON		
		14128			CHRIS FOLLETT			
WRITER			SHIP VIA		TERMS	SHIP DATE	ORDER DATE	
CHRI	IS FOLLE	ГТ	OT OUR TRUCK		2% 10th Prox	11/14/2023	10/25/2023	
ORDER QTY	SHIP QTY		DESC	RIPTIC	DN	UNIT PRICE	EXT PRICE	
1ea	ea 1ea NF442L2 SQ D 42CKT 250A MLO 480/277V STOCK IN RENO					590.150/ea	590.1	
1ea	1ea	вох	P SQD SQD MH5 IN RENO	6WP	PANELBOARD	828.750/ea	828.7	
1ea	1ea	N250MJ KIT	SQD SQD N250N	MJ PN	ILBD NF MB	229.875/ea	229.88	
STOCK IN RENO 1ea			36200	600V 200A	1052.350/ea	1052.3		
		Nov 14 2023	at B:22AN	2	M00000306B			
		rasmart			S1D0U52A93.D01			
paid by 12/10/	/2023 VOLUM	av deduct ¢	54 02			Subtotal	2701.13	
If paid by 12/10/2023 you may deduct \$ Invoice is due by 12/31/2023 net of any Past Due invoices may be subje Thank you for your Business!			cash discount.	char	de.	S&H Charges	0.00	
				Jilai	90.	Tax	223.2	
						Payments	0.00	
						Amount Due	2924.38	
By: AMAR on 11/14	/2023 8:31:56 PM	/ PST			Ĺ	12 727.00		





Parker Hardscape Supply 3025 Mill Street Reno, NV 89502 (775) 473-9506

An Outdoor Living Supply Company

Invoice

#INV68268

November 8, 2023 3:11:00 PM PST

Bill To

Titan Electrical Contracting 5450 Mill St Reno NV 89502 **United States**

Ship/Pickup Location: Titan Electrical Contracting 5450 Mill St

Reno NV 89502 United States

(775) 857-4500

TOTAL

\$980.79

Due Date: 12/8/2023

erms Net 30		ue Date 2/8/2023	PO # 14111	Shipping Method Pickup		Sales Rep Daniel G.	
Qty	Units	Item			Rate	Α	mount
36.4	SF	ft per pallet	l gard Steeple Crest W ole Crest Wall Riviera 2		\$17.15	\$1	624.26
		(1.2p)					
22	PIECE	72 pcs per pa	lgard Steeple Crest W a llet ble Crest Wall Cap Rivi		\$8.52	\$	187.44
2	EACH -	51032444 Pa	llet Charge \$35.00 Do \$35.00 Dollars per pa		\$35.00		\$70.00
2	EACH -	51032196 FREIGHT SURCHARGE PER PALLET FREIGHT SURCHARGE PER PALLET			\$16.00	\$32.00	
Notes:					Subtotal	\$9	13.70
				Discou	ınt Total		\$0.00
Delivery Info:				Shipp	ing Cost		\$0.00
				Тах	Гotal (%)	\$	67.09
					Total	\$9	980.79
Accepted By ((signature) Pr	rinted Name/Title	Amo	Amount Paid		\$0.00
				Amo	unt Due	\$9	980.79

Please remit payment by check to the address above. Credit card payments may be made by clicking the link below. Please be advised, that effective July 1, 2023, a 3% convenience fee will be added to all credit card payments. Thank you.





Parker Hardscape Supply 3025 Mill Street Reno, NV 89502 (775) 473-9506



An Outdoor Living Supply Company

Invoice
#INV68268
November 8, 2023 3:11:00 PM PST





480 Morrill Avenue, Reno, NV 89512 Phone: (775)786-6002 Fax: (775)786-7992 License # 7798A - Expires 01-31-2024

January	3,	2024	ļ
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To:

SNC

Attention:

Tyler Scranton

(775)276-2418

tscranton@snc.biz

Re:

RTAA Economy Lot CO2

Artistic Fence Company, Inc. Proposes To Furnish The Following Bid Items:

INCLUSIONS:

Cut In A 14' Double Swing Chain Link Gate In Existing Line Of Fence 2-7/8" Schedule 40 Gate Posts, Set In Concrete Tie Existing Fence To New Posts Gate To Be 1-5/8" Frame With Barb Wire, Bulldog Hinges, And Industrial Drop Rod

Price = \$3,798.00

No Addenda Noted. Prevailing Wages Are Included.

EXCLUSIONS:

- Grading
- Permits
- Core Drilling

Engineering

- Staking/Surveying
- Clearing of Fence Lines
- Grounding

- Traffic Control
- · Locks/Panic Hardware
- Saw Cutting

- Concrete Mow Curbs •Location of Private Underground Utilities
- Bond Premium
- · Painting/Staining · Removal/Relocation of Temporary Fence

SPECIAL NOTES:

- 1: The pricing in this proposal is guaranteed for 15 days. Acceptance thereafter may necessitate pricing adjustments.
- 2: This quotation does not include permit. Artistic Fence can obtain the permit at customer request if necessary for job for price of permit and administration costs.
- 3: Only the stated items are included in this proposal. References to plans, specs, and addenda are intended to convey that Artistic Fence has reviewed these documents and as applicable, the items included in this scope letter comply. Acknowledgment of these documents should in no case be construed to presume inclusion of any items not specifically indicated in this scope letter. Should a subcontract be issued for the items indicated in this proposal, the General Contractor agrees to include this scope letter as an integral and binding part of said subcontract.
- 4. Artistic Fence is not signatory to and does not agree to participate in any collective bargaining agreements.

Respectfully Submitted, Artistic Fence Co.

Estimator 775-622-2251

Accepted By:_____ Date:



480 Morrill Avenue, Reno, NV 89512 Phone: (775)786-6002 Fax: (775)786-7992 License # 7798A - Expires 01-31-2024

September	28, 2023
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To:

SNC

Attention:

Tyler Scranton

(775)276-2418

tscranton@snc.biz

Re:

Remote Lot CO1

Artistic Fence Company, Inc. Proposes To Furnish The Following Bid Items:

INCLUSIONS:

Remove Installed Fence Posts And Reset Them 4' From Curb On West Line

Price = \$6,785.00

No Addenda Noted. Prevailing Wages Are Included.

EXCLUSIONS:

- Grading
- Permits
- Staking/Surveying Concrete Mow Curbs
- Clearing of Fence Lines
- Grounding

- Traffic Control
- •Locks/Panic Hardware

• Bond Premium

•Saw Cutting Painting/Staining

- Core Drilling Engineering
- Location of Private Underground Utilities

• Removal/Relocation of Temporary Fence

SPECIAL NOTES:

- 1: The pricing in this proposal is guaranteed for 15 days. Acceptance thereafter may necessitate pricing adjustments,
- 2: This quotation does not include permit. Artistic Fence can obtain the permit at customer request if necessary for job for price of permit and administration costs.
- 3: Only the stated items are included in this proposal. References to plans, specs, and addenda are intended to convey that Artistic Fence has reviewed these documents and as applicable, the items included in this scope letter comply. Acknowledgment of these documents should in no case be construed to presume inclusion of any items not specifically indicated in this scope letter. Should a subcontract be issued for the items indicated in this proposal, the General Contractor agrees to include this scope letter as an integral and binding part of said subcontract.
- 4. Artistic Fence is not signatory to and does not agree to participate in any collective bargaining agreements.

Respectfully Submitted, Artistic Fence Co.

Nick Han	ey
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Accepted By:_____ Estimator 775-622-2251



480 Morrill Avenue, Reno, NV 89512 Phone: (775)786-6002 Fax: (775)786-7992 License # 7798A - Expires 01-31-2024

S	eı	ot	e	m	b	er	28	, 20	23
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To:

SNC

Attention:

Tyler Scranton

(775)276-2418

tscranton@snc.biz

Re:

Remote Lot CO2

Artistic Fence Company, Inc. Proposes To Furnish The Following Bid Items:

INCLUSIONS:

Remove Existing Barb Wire Arms And Replace With New On Economy Lot East Fence Line

Price = \$3,322.00

No Addenda Noted. Prevailing Wages Are Included.

EXCLUSIONS:

- Grading
- Permits
- Core Drilling
- Engineering
- Staking/Surveying

Concrete Mow Curbs

Location of Private Underground Utilities

Traffic Control

- Clearing of Fence Lines
- · Locks/Panic Hardware

• Bond Premium

- Saw Cutting

A - - - - I - - I D. ..

Grounding

- · Painting/Staining
- · Removal/Relocation of Temporary Fence

SPECIAL NOTES:

- 1: The pricing in this proposal is guaranteed for 15 days. Acceptance thereafter may necessitate pricing adjustments.
- 2: This quotation does not include permit. Artistic Fence can obtain the permit at customer request if necessary for job for price of permit and administration costs.
- 3: Only the stated items are included in this proposal. References to plans, specs, and addenda are intended to convey that Artistic Fence has reviewed these documents and as applicable, the items included in this scope letter comply. Acknowledgment of these documents should in no case be construed to presume inclusion of any items not specifically indicated in this scope letter. Should a subcontract be issued for the items indicated in this proposal, the General Contractor agrees to include this scope letter as an integral and binding part of said subcontract.
- 4. Artistic Fence is not signatory to and does not agree to participate in any collective bargaining agreements.

Respectfully Submitted, Artistic Fence Co.

Nick Haney Estimator 775-622-2251

Ассергеа ву:	
Date:	