

COMMITTEE MEMBERS

Trustees

Art Sperber, Chair
Carol Chaplin, Vice Chair
Shaun Carey, Member
Richard Jay, Alternate

Staff Liaison

Gary Probert, Chief Planning &
Construction Officer



PRESIDENT/CEO

Daren Griffin, A.A.E.

CHIEF LEGAL COUNSEL

Ian Whitlock

BOARD CLERK

Lori Kolacek

AGENDA

Planning & Construction Committee

Tuesday, August 8, 2023 9:30 AM

(to begin no earlier than 9:30 a.m., but may be later)

**Reno-Tahoe International Airport, 2001 E. Plumb Lane, 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/86158344370> (Webinar ID: 861 5834 4370)

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.

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 June 6, 2023, Planning & Construction Committee meeting

4. INFORMATION, DISCUSSION AND/OR POSSIBLE ACTION ITEMS

None.

5. ITEMS RECOMMENDED FOR CONSIDERATION BY THE FULL BOARD ON AUGUST 10, 2023

- 5.1 Board Memo 08/2023-52: Consideration to authorize the President/CEO to execute a multi-year Professional Services Agreement for Airline Technical Representative Services with AvAirPros for the New Gen B&C Project at Reno-Tahoe International Airport in the Not-to-Exceed amount of \$3,395,070 (*for possible action*)
- 5.2 Board Memo 08/2023-53: Consideration of President/CEO to execute a Construction Contract for the Air Cargo Way Reconstruction Project at Reno-Tahoe International Airport, with Sierra Nevada Construction, Inc. accepting the Base Bids 1, 2 & 3, and Bid Alternates 1 & 2 in the amount of \$1,356,007 and authorize an Owner's Contingency in the amount of \$200,000 (*for possible action*)

6. AIRPORT PROJECT UPDATES

- 6.1 Ticketing Hall
- 6.2 MoreRNO
- 6.3 Engineering & Construction Project Schedule

7. INFORMATIONAL ITEMS (*provided for reference only*)

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

8. MEMBER COMMENTS, QUESTIONS AND REQUESTS

9. PUBLIC COMMENT

10. ADJOURNMENT

COMMITTEE MEMBERS

Trustees

Art Sperber, Chair

Carol Chaplin, Vice Chair

Shaun Carey, Member

Jenifer Rose, Member

Lisa Gianoli, Alternate

Richard Jay, Alternate

Staff Liaison

Gary Probert, Chief Planning & Construction Officer

PRESIDENT/CEO

Daren Griffin, A.A.E.

CHIEF LEGAL COUNSEL

Ian Whitlock

CLERK OF THE BOARD

Lori Kolacek

--DRAFT--

MINUTES

PLANNING & CONSTRUCTION COMMITTEE

Date: Tuesday, June 6, 2023

Time: 9:30 AM (to begin no earlier than 9:30 a.m., but may be later)

Location: Reno-Tahoe International Airport, 2001 E. Plumb Lane, Reno
Admin Offices, Main Terminal Building, Second Floor

1. CALL TO ORDER

The meeting was called to order at 10:01 a.m.

2. ROLL CALL

Roll was taken by the Clerk of the Board. All Members were present.

3. PUBLIC COMMENT

None.

4. APPROVAL OF MINUTES

4.1 May 16, 2023, Planning & Construction Committee meeting

Motion: Approve the May 16, 2023, minutes as presented

Moved: Carol Chaplin

Seconded: Jenifer Rose

Vote: Motion passed unanimously

5. INFORMATION, DISCUSSION AND/OR POSSIBLE ACTION

None.

6. ITEMS RECOMMENDED FOR APPROVAL BY THE FULL BOARD

- 6.1 Board Memo # 06/2023-33:** Authorization for the President/CEO to execute Amendment No. 1 to the Professional Services Agreement (PSA) for consultant services for the design of the Airfield Signage Replacement & Taxiway Renaming Project at Reno-Tahoe International Airport, with Wood Rodgers inc., in the amount of \$85,500 to include additional Airport Layout Plan Update services associated with the MoreRNO Program, for a total PSA value of \$333,500 *(for possible action)*

This item was presented by Lissa Butterfield, Manager of Planning and Environmental Services. After discussion, the Committee took the following action:

Motion: Recommend that this item be presented to the full Board for consideration and approval of the proposed motion: *“Authorize the President/CEO to execute Amendment No. 1 to the Professional Services Agreement for consultant services for the design of the RNO Airfield Signage Replacement & Taxiway Renaming Project, with Wood Rodgers Inc., in the amount of \$85,500, to include additional Airport Layout Plan Update services associated with the MoreRNO Program, for a total PSA value of \$333,500, and authorizes the President/CEO, or his designee, to sign.”*

Moved: Shaun Carey

Seconded: Jenifer Rose

Vote: Motion passed unanimously

- 6.2 Board Memo # 06/2023-34:** Authorization for the President/CEO to execute the Professional Services Agreement for consultant services for design of the Reno-Tahoe International Airport New Gen B&C Project to Gensler Architecture, Design & Planning, P.C., in the amount of \$17,994,409 *(for possible action)*

This item was presented by Jackie Borman, Manager of Engineering and Construction. After discussion, the Committee took the following action:

Motion: Recommend that this item be presented to the full Board for consideration and approval of the proposed motion: *“Authorize the President/CEO to execute the Professional Services Agreement for consultant services for design of the Reno-Tahoe International Airport New Gen B&C Project to Gensler Architecture, Design & Planning, P.C., in the amount of \$17,994,409.”*

Moved: Art Sperber

Seconded: Jenifer Rose

Vote: Motion passed unanimously

- 6.3 Board Memo # 06/2023-36:** Authorization for the President/CEO to Execute Construction Change Order #2 for the Terminal Loop Road Reconstruction project, and to clarify funding allocation on the project *(for possible action)*

This item was presented by Jon Lau, Project Manager. Trustee Carey requested that staff consider future improvements to the pedestrian crossing. Mr. Lau commented that flashers are being installed at the crosswalks and can be upgraded to activated flashers in the future, if necessary.

After discussion, the Committee took the following action:

Motion: Recommend that this item be presented to the full Board for consideration and approval of the proposed motion: *“Authorize the President/CEO to execute Construction Change Order #2 for the Terminal Loop Road Reconstruction, ADA, Safety/Security Improvements, and Canopy project at Reno-Tahoe International Airport, with Q&D Construction, LLC, to construct canopy alternates 1 through 4 in the Amount of \$1,484,000, pending acceptance of a Community Project Funding grant and to construct canopy alternate 5 in the amount of \$393,000 pending acceptance of Federal Aviation Administration’s Passenger Facility Charge application #17 approval.”*

Moved: Shaun Carey

Seconded: Carol Chaplin

Vote: Motion passed unanimously

7. PROJECT UPDATE PRESENTATIONS

7.1 Red Brick Consulting update

An update was given by Jeff Moak with the Executive Program Management Team

7.2 Ticketing Hall project update

A brief update on the progress of the Ticketing Hall project was presented by Amanda Twitchell, Sr. Project Manager.

7.3 Engineering & Construction Project Schedule update

An update on current project developments was presented by Jackie Borman, Engineering & Construction Manager.

8. INFORMATIONAL ITEMS *(provided for reference only)*

8.1 Administrative Award of Contracts (Expenditures)

8.2 Monthly Project Status Report

There was no discussion on these items.

9. MEMBER COMMENTS, QUESTIONS AND REQUESTS FOR AGENDA ITEMS

Trustee Sperber thanked Trustee Rose for her service to the Planning & Construction Committee.

10. PUBLIC COMMENT

None.

11. ADJOURNMENT

The meeting was adjourned at 10:49 a.m.

Board Memorandum

08/2023-52

In Preparation for the Regular Board Meeting on August 10, 2023

Subject: Consideration to authorize the President/CEO to execute a multi-year Professional Services Agreement for Airline Technical Representative Services with AvAirPros for the New Gen B&C Project at Reno-Tahoe International Airport in the Not-to-Exceed amount of \$3,395,070.

STAFF RECOMMENDATION

Authorization for the President/CEO to execute an agreement for Airline Technical Representative Services with AvAirPros with the following motion: Move to authorize the President/CEO to execute a multi-year Professional Services Agreement for Airline Technical Representative Services with AvAirPros for the New Gen B&C Project at Reno-Tahoe International Airport in the Not-to-Exceed amount of \$3,395,070.

BACKGROUND

The purpose of the Airline Technical Representative (ATR) is for the airlines to have a consultant who represents the Airlines and serves as a single point of contact to coordinate with the design and construction of the New Gen B&C project.

The selection process was as follows:

- Informal request for proposal (RFP) invitations were submitted to four qualified ATR on May 26, 2023 (Jacobsen | Daniels, V-1 Consulting, J.A Watts Inc, and AvAirPros).
- Two firms submitted qualifications (SOQs) on June 22, 2023 (V-1 Consulting, and AvAirPros).
- Both firms submitting SOQs were interviewed on July 11, 2023: AvAirPros and V-1 Consulting.
- AvAirPros was unanimously selected as the best qualified and the most experienced in providing ATR services outlined in the RFP.
- The selection committee has recommended award to AvAirPros.

DISCUSSION

The ATR agreement is a multi-year contract starting the second half of 2023 and extending through 2029. The period of time represents the design and construction phases of the New Gen B&C project.

The requirement to hire an ATR is outlined in the recent Board approved Airline Use and Lease Agreement (April 13, 2023) and outlined in Exhibit F for the Concourse Redevelopment

Program. The ATR is a representative in all three tiers of the project governance. The goal is to mitigate construction risk and make informed decisions throughout design and construction of the New Gen B&C project. The ATR will represent the Airlines in the following ways:

- Serve as a liaison between the Airlines and the Project Team.
- Aid in obtaining support and approval of design and construction related activities.
- Monitor cost, budget funding, contracts, and changes.
- Meet regulatory and statutory compliance standards.
- Receive and evaluate input from the Airlines.
- Document reporting processes and generate information for decision-making.
- Provide regular updates to the Airlines.
- Provide updates to the Executive Program Manager (Red Brick Consulting).
- Provide accountability and transparency.

The ATR was selected jointly by the Authority and the Signatory Airlines and was unanimously selected by the committee. The airline representative for the voting committee included the Chair of the Airline-Airport Affairs Committee (AAAC), Nick James with Southwest Airlines.

The process of having an ATR is used throughout the airport industry when large projects are being designed and constructed which have an impact on the airlines. The ATR provides a common voice at the table representing the Airlines. Having the ATR reduces time during the project as they represent all the Airlines and brings their recommendations and ideas to the table. In addition, the ATR brings a lot of construction experience which is shared with the contractor. The ATR provides updates to the airlines freeing up time of the design team.

FISCAL IMPACT

AvAirPros submitted an estimated cost proposal based on the scope of work and schedule outlined in the RFP. The total amount estimated through 2029 is \$3,395,070. Negotiations will continue as the scope of work is determined. The estimated yearly breakdown of fees is as follows:

Yearly Fiscal Impact			
Timeframe	Labor Cost	Allowance Cost	Total Fee
2023 (August – December)	\$72,514	\$19,500	\$92,014
2024	\$472,541	\$69,834	\$542,375
2025	\$572,629	\$94,208	\$619,837
2026	\$541,398	\$97,034	\$638,432
2027	\$395,972	\$99,945	\$495,917
2028	\$407,851	\$102,944	\$510,795
2029	\$389,667	\$106,032	\$495,699
Total	\$2,805,573	\$589,497	\$3,395,070

The fees represent approximately 9,850 hours of labor along with reimbursable allowance of \$589,497 based on time and materials. An escalation rate of 3% per year was used in estimating labor costs beyond 2023, however, this may vary depending on Consumer Price Index. The proposed team represents a Project Executive, a Technical Support Subject Matter Experts (SME) and a Financial Analysis and other SMEs as needed during the different phases of the project.

COMMITTEE COORDINATION

Planning and Construction Committee

PROPOSED MOTION

“Move to authorize the President/CEO to execute a multi-year Professional Services Agreement for Airline Technical Representative Services with AvAirPros for the New Gen B&C Project at Reno-Tahoe International Airport in the Not-to-Exceed amount of \$3,395,070”.

Board Memorandum

08/2023-53

In Preparation for the Regular Board Meeting on August 10, 2023

Subject: Consideration of President/CEO to execute a Construction Contract for the Air Cargo Way Reconstruction Project at Reno-Tahoe International Airport, with Sierra Nevada Construction, Inc. accepting the Base Bids 1, 2 & 3, and Bid Alternates 1 & 2 in the amount of \$1,356,007 and authorize an Owner's Contingency in the amount of \$200,000

STAFF RECOMMENDATION

Staff recommends approval of the Proposed Motion: Authorize the President/CEO to execute a Construction Contract for the Air Cargo Way Reconstruction Project at Reno-Tahoe International Airport, with Sierra Nevada Construction, Inc. accepting the Base Bids 1, 2 & 3, and Bid Alternates 1 & 2 in the amount of \$1,356,007 and authorize an Owner's Contingency in the amount of \$200,000.

BACKGROUND

Air Cargo Way is located south off Vassar Street East of Ace Charter School and West of the Airport Warehousing. Air Cargo Way is the only access to the airport's air cargo carrier's airside distribution facilities, Park to Travel, and the Uber/Lift staging lots.

The asphalt pavement in Air Cargo Way is in poor to failed condition. The pavement has reached the end of its useful life and is due for replacement. On a scale of 0-100 (100 being the best), the Pavement Condition Index from the 2022 Pavement Management Program Report is 8. The project is over due to be completed with the extreme deterioration of the existing asphalt pavement.

With the potential construction of The GTC project, construction of the enabling projects: Building 13, and a new parking lot for Taxis and the Transportation Network Companies (Uber, Lyft, etc.), the construction needs to soon or maintaining access to the cargo carriers during the reconstruction of Air Cargo Way will be more expensive and impactful. With the construction of Building 13 it will add additional tenants with the only access being Air Cargo Way and impede the traffic rerouting.

Parking demand at the air cargo facilities has also seen increased demand. A bid alternate is included in the project to help better utilize some of the existing area to increase parking.

With the reconstruction of Air Cargo Way, the RTAA has coordinated with The GTC consultants to ensure the two projects limited work being performed twice or negatively impact either project.

The second location of this project is taking place at the Purchasing Lot Entrance and Gate 145 Entrance. The Purchasing Lot is south of Vassar Street, West of ACE Charter School, and East of Pro Collision. Reconstructing the pavement at the Purchasing Lot is necessary due to the failed condition. In addition, heavy traffic is expected with the GTC Project rerouting the Gate 155 vehicle traffic through this location during construction of the GTC Project.

The asphalt pavement in the Purchasing Lot has failed. The pavement has reached the end of its useful life and is due for replacement. On a scale of 0-100 (100 being the best), the Pavement Condition Index from the 2022 Pavement Management Program Report is 17.

DISCUSSION

The Air Cargo Way Reconstruction Project consists of Base Bid 1, 2, & 3 and two alternate items. The list below describes the work contained with each of these items:

- Base Bid 1 – Air Cargo Way
 - Removal and reconstruction of approximately 24,860 square feet of Air Cargo Way.
 - Curb, gutter, and sidewalk
 - Associated Striping
 - Utility Sleeves
- Base Bid 2 – Purchasing Access
 - Removal and reconstruction of approximately 11,400 square feet of asphalt pavement.
 - Associated striping.
- Base Bid 3 – Building 13 Driveway Realignment
 - Curb, gutter and Sidewalk
 - Driveway approaches
- Alternate 1 – Additional Purchasing Area
 - Removal and reconstruction of approximately 5,800 square feet of asphalt pavement.
- Alternate 2 – FedEx Parking Realignment
 - Removal and reconstruction of approximately 16,400 square feet of asphalt pavement.
 - Curb realignment to creating additional parking spots.
 - Associated striping

Construction Documents for the Air Cargo Way Reconstruction Project were publicly advertised on July 5, 2023, at the following locations: Reno Gazette Journal (RGJ), RTAA's website, and Nevada Government eMarketplace (NGEM). A pre-bid was held on July 12, 2023, with two contractors in attendance. The bid opening occurred on July 26, 2023, with three contractors submitting bids. Bid results are shown below in Table 1 – Bid Tabulation below.

Table 1 – Bid Tabulation

Bidder	Base Bid
Sierra Nevada Construction	\$1,356,007
Q&D Construction	\$1,749,000
Granite Construction	\$1,565,565
Engineer's Estimate	\$1,406,894

The low, responsive, and responsible bidder is Sierra Nevada Construction in the amount of \$1,356,007 for the base bid and all bid options. The bids were reviewed for conformance with the bid requirements by RTAA staff, with the recommendation to award the construction contract to Sierra Nevada Construction.

The total project duration is sixty (60) calendar days. The Notice to Proceed is expected to be issued September 11, 2023, with construction of the roadway to be completed by mid-November 2023. The following is the estimated schedule shown in Table 2 – Preliminary Schedule:

Table 2 – Preliminary Schedule

Activity	Date
Board Approval	August 10, 2023
Notice to Proceed	September 11, 2023
Construction	September 11 – November 9, 2023
Notice of Completion	November 9, 2023

FISCAL IMPACT

The design services were completed using Landside Pavement Maintenance budget approved with the RTAA Capital Improvement Project FY 2022-23. The construction budget for Air Cargo Way Reconstruction Project was approved with the RTAA 2022-2023 Capital Improvement Project midyear request.

The overall anticipated budget for the Air Cargo Way Reconstruction Project is estimated at \$1,800,000 with the breakdown provided below in Table 3 – Project Estimate at Completion:

Table 3 – Project Estimate at Completion

Design (Summit Engineering)	Construction Management (Atkins)	Construction (SNC)	Other Direct Costs *	Owner's Contingency	Estimate At Completion
\$89,035	\$138,345	\$1,356,007	\$16,613	\$200,000	\$1,800,000

* Other Direct Costs include but are not limited to administrative costs, advertising, printing, permits, miscellaneous fees, and owner supplied equipment.

The Construction Management contract will be presented to the Board for approval at the September Board meeting.

COMMITTEE COORDINATION

Planning and Construction Committee

PROPOSED MOTION

“Move to authorize the President/CEO to execute a Construction Contract for the Air Cargo Way Reconstruction Project at Reno-Tahoe International Airport, with Sierra Nevada Construction, Inc. accepting the Base Bids 1, 2 & 3 and Bid Alternates 1 & 2 in the amount of \$1,356,007 and authorize an Owner’s Contingency in the amount of \$200,000.”

			ENGINEERING & CONSTRUCTION - PROJECT SCHEDULE 2023																																																							
			PLANNING/ENVIRONMENTAL PROGRAM STUDY RFQ/SOQ/PROPOSAL DESIGN BIDDING CONSTRUCTION PROJECT CLOSEOUT BA: BOARD ACTION																																																							
			JAN 2023				FEB 2023				MARCH 2023				APRIL 2023				MAY 2023				JUNE 2023				JULY 2023				AUG 2023				SEPT 2023				OCT 2023				NOV 2023				DEC 2023											
Project Name		RNO/RTS	PM	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			
Airport Improvement Program (AIP)																																																										
Runway 17R-35L Remediation	RNO	TC																									(Observation)																															
Taxiway B & GA Runup	RNO	JL																					BA																																			
RTS Apron & Taxiway A Phase 4	RNO	BJ																	BA								BA																															
Airfield Signage & Taxiway Renaming (Design)	RNO	JL																	BA																																							
Capital Improvement Program (CIP) 2021-22																																																										
Airport Terminal Lift Station	RNO	TO																																																								
Air Cargo Way Lift Station	RNO	JL																																																								
FAA VALE PCA Replacement	RNO	TO																																																								
Capital Improvement Program (CIP) 2022-23																																																										
Airfield Admin & Airport Duty Mngr Office Remodel	RNO	TO	BA																																																							
Remote Economy Lot - Phase 2	RNO	BJ																					BA																																			
Ticketing Hall Expansion	RNO	AT																																																								
Shared Use Phase 1	RNO	TO									BA																																															
THE HQ	RNO	BJ																																													BA											
Air Cargo Way Reconstruction	RNO	BJ																																																								
Passenger Facility Charge (PFC 14)																																																										
NEW GEN B/C DESIGN & CMAR	RNO	LB					Design RFQ																CMAR RFQ								DESIGN BA								CMAR BA																			
Passenger Facility Charge (PFC 15)																																																										
THE LOOP	RNO	JL																	BA								BA																															
Arrival/Departure Escalators	RNO	TO																																																								

			ENGINEERING & CONSTRUCTION - PROJECT SCHEDULE 2023																																																				
			PLANNING/ENVIRONMENTAL PROGRAM STUDY RFQ/SOQ/PROPOSAL DESIGN BIDDING CONSTRUCTION PROJECT CLOSEOUT BA: BOARD ACTION																																																				
			JAN 2023				FEB 2023				MARCH 2023				APRIL 2023				MAY 2023				JUNE 2023				JULY 2023				AUG 2023				SEPT 2023				OCT 2023				NOV 2023				DEC 2023								
Project Name		RNO/RTS	PM	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
Customer Facility Charge (CFC)																																																							
GTC		RNO	TO																																																				
Miscellaneous																																																							
Dermody Master Development at RTS		RNO	GP																																																				
Stellar - GA East Development		RNO	JL																																																				
NV Army National Guard at RTS (Misc Project Review)		RTS	BJ																																																				
Home Gardens - Tolles		RNO	TC																																																				

Administrative Report

Date: August 8, 2023

Subject: Award of Contracts (Expenditures) Pursuant to Resolution No. 557 – July 2023

BACKGROUND

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

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

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

DISCUSSION

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

July 2023 – Agreements and POs in Excess of \$25,000

Date	Name of Company	Dollar Amount	Description	Funding Source	Department / Division
06/13/23	Mead & Hunt, Inc.	\$36,845.00	A lump sum contract was issued for Air Service Assessment and Development Strategy.	FY24 O&M	Business Development
06/15/23	Waters Vacuum Truck Service	\$26,225.00	An annual contract for permitting, testing, and pumping of sand-oil separators for RTS and RNO. This contract has been issued with the potential of four additional one-year extensions, at the sole option of the RTAA.	FY24 O&M	Airfield Maintenance
06/26/23	Tholl Fencing, Inc.	\$33,115.00	A PO was issued for fencing and Gate 215 repairs.	FY24 O&M	Airfield Maintenance
06/29/23	Intermountain Slurry Seal	\$94,735.02	An informal solicitation was completed for the 2023 Landside Slurry Seal, and a contract issued to the lowest, most responsive & responsible bidder. Two other entities were requested to bid: VSSI Estimating (no bid) and Sierra Nevada Construction, Inc. (\$157,007.00).	FY23 CIP	Engineering & Construction
06/30/23	Q&D Construction, LLC	\$262,302.00	A formal solicitation was completed for the data, electrical, podium installation associated with the Common Use Passenger Processing Systems (CUPPS) project, and Q&D was deemed lowest, most responsive & responsible bidder.	FY23 CIP	Engineering & Construction
07/06/23	Granite Construction Supply	\$32,000.00	An annual contract was issued for light plant rental costs associated with remote parking.	FY24 O&M	Landside
07/07/23	Delta Fire Systems	\$36,053.00	An annual contract was issued for fire sprinkler and alarm testing.	FY24 O&M	Building Maintenance
07/07/23	Vertiv Corporation	\$48,027.83	An annual contract was issued for uninterrupted power supply (UPS) services.	FY24 O&M	Building Maintenance
07/07/23	Henriksen Butler, Nevada LLC	\$29,725.35	A PO was issues for office furniture for the Airfield Maintenance Office Remodel project.	FY23 CIP	Engineering & Construction
07/11/23	J-U-B Engineers, Inc. (J-U-B)	\$42,900.00	A PSA was issued for Construction Administrative Services for the RNO Remote Economy Lot Phase 2 project.	FY23 CIP	Engineering & Construction
07/11/23	Valcom Salt Lake City, LC	\$87,200.00	An annual IT contract was issued for the renewal of a security / software.	FY24 O&M	Technology & Information Systems
07/12/23	Eastern Sierra Engineering P.C.	\$185,903.00	A PSA was issued for design services for Aviation & National Guard Way project.	FY23 CIP	Engineering & Construction
07/12/23	Trane U.S. Inc.	\$63,505.00	An annual contract was issued for HVAC / chillers plant maintenance and repairs.	FY24 O&M	Building Maintenance
07/12/23	State of Nevada Public Employees	\$128,000.00	An annual contract was issued for FY24 PEBP Retiree Insurance with the State of Nevada. The actual amount expended will be determined by the number of enrollees.	FY24 O&M	People Ops

Date	Name of Company	Dollar Amount	Description	Funding Source	Department / Division
07/12/23	Manpower Temporary Services	\$69,500.00	An annual Time and Materials contract was issued for seasonal landscaping maintenance temporary staff.	FY24 O&M	Airfield Maintenance
07/13/23	Reno Air Racing Association, Inc.	\$48,224.70	2023 Reno Air Racing Tickets	FY24 O&M	Marketing & Public Affairs
07/14/23	Reno Air Racing Association, Inc.	\$71,000.00	2023 Reno Air Racing Sponsorship Agreement	FY24 O&M	Marketing & Public Affairs
07/20/23	Brady Companies LLC	\$73,851.50	An informal solicitation was issued for Annual Janitorial Supplies. Brady was awarded on the basis of consortium pricing for toilet seat covers, facial tissue, and can liners. Contract is based on an estimated/forecasted amount and may be adjusted based on usage.	FY24 O&M	Building Maintenance
07/20/23	Staples Contract & Commercial LLC	\$164,348.00	An informal solicitation was issued for Annual Janitorial Supplies. Staples was awarded on the basis of consortium pricing for toilet tissue/rolls and hand soap. Contract is based on an estimated/forecasted amount and may be adjusted based on usage.	FY24 O&M	Building Maintenance
07/20/23	Extreme Networks, Inc.	\$249,000.00	A 5-year contract was issued for Extreme software licensing and support.	FY24 O&M	Technology & Information Systems
07/21/23	Michael Baker International, Inc.	\$70,000.00	A PSA was issued for on-call services and multiple third-party integration GIS services.	FY24 O&M	Planning & Environmental
07/21/23	Michael Baker International, Inc.	\$64,600.00	A PSA was issued for a GIS Master Plan.	FY24 O&M	Planning & Environmental
07/21/23	Wood Rodgers, Inc.	\$85,000.00	A PSA was issued for Construction Administrative Services for the RNO Taxiway B & GA Runup Project.	FY23 CIP	Engineering & Construction
07/21/23	Tyler Technologies	\$118,640.85	A PO was issued for the annual renewal of financial software system (ERP).	FY24 O&M	Technology & Information Systems

July 2023 – Change Orders, Amendments, and Work Orders

Date	Name of Company	Dollar Amount	Description	Funding Source	Department / Division
06/01/23	Q&D Construction, LLC	(\$2,154,514.36)	CO#1 is a deductive CO to remove the Canopy items from the base bid (attached); will be paid through a grant and will be CO'd back into the project in the future. Contract total including this CO = \$7,528,753.64.	FY24 CIP	Engineering & Construction
06/15/23	Farr Construction Corporation dba Resource Development Company	\$14,850.52	Owner's Contingency CO#2 for the RNO Air Cargo Way Sanitary Sewage Lift Station Project is for the installation of additional fence (attached). Contract total including this CO = \$776,870.00.	FY23 CIP	Engineering & Construction
06/30/23	Triumph Electric, Inc.	\$8,290.00	Owner's Contingency CO#1 for the terminal lift station project is for additional scope of work (attached). Contract total including this CO = \$257,790.00.	FY22 CIP	Engineering & Construction
07/05/23	Porter Group LLC	\$36,000.00	Month-to-Month extension of Federal Lobbyist PSA through December 2023. Total PSA including this extension = \$108,000.00.	FY24 O&M	Marketing & Public Affairs
07/06/23	Kimley-Horn & Associates, Inc.	\$42,580.00	Amendment #1 was issued to add scope of services for Construction Administration for the RTS TWY A & Apron Phase 4 Project. PSA total including this amendment = \$79,399.00	FY23 CIP	Engineering & Construction
07/12/23	Reyman Brothers Construction, Inc.	\$4,703.70	CO#4 for the Airfield Admin & Airport Operations Admin Office Remodel Project for additional scope of work to include keypad readers and install (attached). Contract total including this CO = \$1,660,580.08.	FY23 CIP	Engineering & Construction
07/14/23	Granite Construction Company	(\$9,750.00)	CO#2 is a deductive CO for the Taxiway Alpha and Aircraft Apron Reconstruction Project – Phase 3 for final adjusted quantities (attached). Contract total including this CO = \$3,358,723.62.	FY22 CIP	Engineering & Construction
07/19/23	RDM International, Inc.	\$0.00	Amendment #2 to the RNO RWY 16R-24L PCC Investigation Project is a \$0 cost to extend the PSA through 06/03/24.	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

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

**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: Terminal Loop Road Reconstruction Project

To: Q&D Construction, LLC
1050 S 21st Street
Sparks, NV 89431

Change Order Number 01
Change Order Initiation Date: May 30, 2023
AIP No. TBD
Contract Date: April 13, 2023

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

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

Bid item 72 - Canopy (Base Bid Segment) – Delete the Lump Sum Bid Item in its entirety (\$2,154,514.36)

Reference is made to Item 1A – Mobilization, of the General Construction Items

Partial payments for Bid Item 1 – Mobilization/Demobilization 2 Construction Seasons (Max 10% of Base Bid Project Cost) shall be modified as follows:

- With first pay request, 25%.
- When 25% or more of the original contract is earned, an additional 25%.
- When 50% or more of the original contract is earned, an additional 40%.
- After Final Inspection, staging area clean-up, and delivery of all Project Closeout materials as required by Section VII, item 9, Contractor Final Project Documentation, the Final 10%

There is no cost change to this change.

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.....	\$9,683,268.00
Net Changes by Previously Authorized Change Orders	\$0.00
Net Changes by Previously Authorized Contingency Change Orders.....	\$0.00
The Revised Contract Sum Prior to this Change Order was	\$0.00
The Contract Sum will be decreased by this Change Order REV.....	\$2,154,514.36
The new Contract Sum, including this Change Order will be.....	\$7,528,753.64
The Contract Time will not be changed as part of this Change Order.	

Authorized

Construction Materials Engineers
Construction Manager
300 Sierra Manor Dr, Ste 1
Reno, NV 89511

By: Joe Mamola

05/30/23
Date

Kimley-Horn and Associates
Engineer/Architect
7900 Rancharra Pkwy, Ste 100
Reno, NV 89511

Digitally signed by Christian H. Horn
Contact info: christian.horn@kimley-horn.com
Date: 2023.05.01 08:26:15 -0700
By: Christian Horn
06.01.2023

Date

Q&D Construction, LLC
Contractor
1050 S 21st Street
Sparks, NV 89431

By: Jeff Bean
5/30/23

Date

Reno-Tahoe Airport Authority
Owner
P.O. Box 12490
Reno, NV 89510

By: Jackie Borman
6/1/23

Date

BASE BID SCHEDULE					
Item No.	Estimated Quantity	Unit	Item Description with Price in Words	Unit Price	Total Price
60	17	EA	NO PARKING LOADING ZONE SIGN (R7-6)	830.00	\$ 14,110.00
61	321	LF	24 INCH WHITE WITH BLACK BORDER CROSSWALK MARKINGS (THERMOPLASTIC)	45.00	\$ 14,445.00
62	2	EA	ONLY MARKINGS (THERMOPLASTIC)	320.00	\$ 640.00
63	8	EA	ARROW MARKINGS (THERMOPLASTIC)	500.00	\$ 4,000.00
64	914	LF	4 INCH SOLID WHITE STRIPE	0.60	\$ 548.40
65	5,476	LF	4 INCH BROKEN WHITE STRIPE	0.40	\$ 2,190.40
66	2,795	LF	6 INCH SOLID WHITE STRIPE	0.60	\$ 1,677.00
67	363	LF	8 INCH SOLIDE WHITE STRIPE	1.00	\$ 363.00
68	3	LF	4 INCH DOUBLE YELLOW STRIPE	1.00	\$ 3.00
69	12	LF	24 INCH SOLID WHITE STOP BAR (THERMOPLASTIC)	25.00	\$ 300.00
70	20	EA	WHITE WITH BLACK BORDER PAINT SPEED HUMP STRIPING (THERMOPLASTIC)	600.00	\$ 12,000.00
71	1,594	LF	6 INCH SOLID RED CURB PAINT	5.00	\$ 7,970.00
72	1	LS	CANOPY (BASE BID SEGMENT)	2,154,514.36	\$ 2,154,514.36
73	14	EA	"LOOK" ARROW MARKINGS (THERMOPLASTIC)	230.00	\$ 3,220.00

1A. MOBILIZATION

DESCRIPTION

This item of work shall consist of, but is not limited to, work and operations necessary for the movement of personnel, equipment, material and supplies to and from the project site for work on the project except as provided in the contract as separate pay items.

METHOD OF MEASUREMENT

The unit price bid for MOBILIZATION/DEMobilIZATION 2 CONSTRUCTION SEASONS (MAX 10% OF BASE BID PROJECT COST) shall include all labor, equipment, materials and all incidentals necessary to provide mobilizing and demobilizing for construction in accordance with the plans and specifications. Mobilization shall be limited to 10 percent of the base bid project cost.

BASIS OF PAYMENT

Payment for MOBILIZATION/DEMobilIZATION 2 CONSTRUCTION SEASONS (MAX 10% OF BASE BID PROJECT COST) shall be made at the applicable unit price bid per LUMP SUM and shall be deemed full compensation for all labor, equipment, and incidentals necessary to complete the item as specified. Partial payments are as follows:

- CCO NO. 01

 - a. ~~With first pay request, 25%.~~
 - b. ~~When 50% or more of the original contract is earned, an additional 40%.~~
 - c. ~~After Final Inspection, Staging area clean-up and delivery of all Project Closeout materials, the final 35%.~~

There shall be no additional payment for changes in the mobilizing and demobilizing required as a result of changes in the Contractor's work method or schedule. In general, payment associated with this item of work may be prorated based upon the percentage of work completed.

END OF ITEM 1A. MOBILIZATION

RENO-TAHOE AIRPORT AUTHORITY CONTINGENCY CHANGE ORDER



CCO No.

Contractor:

Project:

Project Number:

Summary of Change and List of Attachments:

The contract currently has two previous Change Orders: Change Order No. 1 was for contract days extension due to material delays at no cost, Change Order No. 2 was for additional work including demolition of sidewalk, curb/gutter, fencing, installation of fabric, riprap, barrel risers, and manhole rings in the amount of \$12,619.48. Change Order No. 2 should have been document as "Contingency Change Order No. 1" (CCO No. 1). This Contingency Change Order No. 2 will reflect the correction and document as such.

Contingency Change Order No. 2 is for the installation of additional fence that was removed in now documented CCO No. 1 to allow for safer flow of vehicular traffic on Air Cargo Way (see Exhibit A for details).

Contingency Change Order Summary:

Contract Contingency Total: \$

Total Previously Approved: \$

Total Change this Authorization: \$ ADD/DEDUCT

Remaining Contingency Balance: \$

Change in Contract Times:

Original Duration:

Previous Authorization:

This Authorization: ADD/DEDUCT

Revised Contract Time:

Contract Summary:

Original Contract: \$

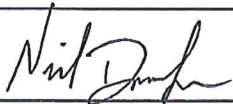
Total Previously Approved CO's \$

Total Previously Approved CCO's \$

Contract Sum Prior to this CCO \$

Total Change this Authorization: \$

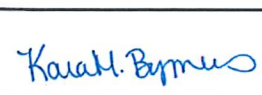
New Contract Sum: \$

Contractor Signature  Date:

Resource Development Company, Neil Donahue

Project Mgr Signature  Date:

RTAA Project Mgr: Jon Lau

Construction Mgr Signature  Date:

Atkins, Construction Manager: Kara Bymers

Manager Signature  Date:

RTAA Mgr Engineering & Construction: Jackie Borman

Engineer/Architect Signature Marc N. Belanger Digitally signed by Marc N. Belanger
Date: 2023.06.14 13:41:55 -07'00' Date:

Shaw Engineering.: Mark Belanger

EXTRA WORK BILL SUMMARY

CHANGE ORDER #: 4
CONTRACTOR JOB #: 22-011-A

DATE	WORK DESCRIPTION	AMOUNT
11.8.2022	Weather Day- Add (1) one additional day to contract due to weather dealys.	\$ -
11.16.2022	Furnish and Install new chainlink fence, work will add 10 additional calendar days to the contract	\$ 14,878.70
	Total Calendar days to be added to contract due to weather and additional scope is 11 calendar days	
TOTAL =		\$ 14,878.70

Final agreed to amount as
shown on page 1 = \$14,850.52



ESTABLISHED
1912

NEVADA LICENSE 5493A
CALIFORNIA LICENSE 199672

800 Glendale Avenue • P.O. Box 855 • Sparks, Nevada 89432 • Phone 775-358-8680 • Fax 775-358-7197

QUOTATION

Project: **Reno Tahoe Airport Authority – Air Cargo Way Lift Station**

Date: November 14, 2022

Tholl Fence proposes to furnish and install the following:

Reinstall approx. 190' lf of 6' and 8' tall chain link fence.

LS \$12,938.00

Estimate assumes fence lines are cleared, graded and grubbed by others. Estimate assumes clear access with large digging equipment and concrete ready mix truck. Estimate assume reuse of existing chain link fabric.

Estimate excludes the following:

- Permits, bonds, fees, if required
- Underground utility considerations
- Coring of concrete, if required

If you have any questions, don't hesitate to call.

Yours truly,

David McKinley
Tholl Fence

CHANGE ORDER COST BACKUP

RDC Job #: 22-011-A

DATE PERFORMED: N/A

WORK DESCRIPTION: Furnish and Install approximatley 190 LF of 6' and 8' fence. This work will add 4 additional days to the contract duration.

LABOR CHARGES								
NAME	CRAFT	ST HRS	ST RATE	OT HRS	OT RATE	FRINGE RATE	EXT.	TOTAL
							\$ -	\$ -
							\$ -	\$ -
							\$ -	\$ -
							\$ -	\$ -
							\$ -	\$ -
							\$ -	\$ -
LABOR TOTALS:						\$ -		\$ -

EQUIPMENT CHARGES					
EQUIP. #	DESCRIPTION	HOURS	RATE		TOTAL
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
EQUIPMENT TOTALS:					\$ -

MATERIALS						
INVOICE #	DESCRIPTION	QTY	UNITS	PRICE		TOTAL
			tons			\$ -
						\$ -
						\$ -
						\$ -
TAX %:						8.265%
TAX:						\$ -
MATERIALS TOTALS:						\$ -

SUBCONTRACTOR						
INVOICE #	DESCRIPTION	QTY	UNITS	PRICE		TOTAL
N/A	Tholl Fence	1.00	LS	\$ 12,938.00		\$ 12,938.00
						\$ -
						\$ -
						\$ -
						\$ -
TAX %:						0.000%
TAX:						\$ -
SUBCONTRACTOR TOTALS:						\$ 12,938.00

SUMMARY			
LABOR TOTAL (Less Fringes) \$	-	EQUIPMENT COST \$	-
SURCHARGE %		EQUIPMENT MARKUP %	15.00%
SURCHARGE COST \$	-	EQUIPMENT MARKUP \$	-
MARKUP %	15.00%	TOTAL EQUIPMENT COSTS: \$	
MARKUP AMOUNT \$	-		
TOTAL LABOR COSTS: \$			
		MATERIAL COST \$	-
SUBCONTRACTOR COST \$	12,938.00	MATERIAL MARKUP %	15.00%
MARKUP %	15.00%	MATERIAL MARKUP \$	-
SUBCONTRACTOR MARKUP \$	1,940.70	TOTAL MATERIAL COSTS: \$	
TOTAL SUBCONTRACTOR COSTS: \$			
COST FOR EXTRA WORK: \$		14,878.70	
PRIME MARKUP ON SUBCONTRACTORS (10%)			
TOTAL COST FOR EXTRA WORK: \$		14,878.70	

RENO-TAHOE AIRPORT AUTHORITY OWNER'S CONTINGENCY CHANGE ORDER



CCO No.

Contractor:

Project:

Solicitation #:

Summary of Change and List of Attachments:

Contingent Change Order No. 01
Unknown concrete cover over electrical conduits buried in the ground. Larger horsepower motors (E) than specified on the plans, which needed larger motor starters.

Owner's Contingency Change Order Summary:

Owner's Contingency Total: \$

Total Previously Authorized: \$

Total Change this CCO: \$ ADD

Remaining Contingency Balance: \$

Change in Contract Dates:

Original Duration (Days):

Previous Authorization:

This Authorization: ADD

Revised Contract (Days):

Contract Summary:

Original Contract: \$

Total Previously Authorized COs \$

Total Previously Authorized CCOs \$

Contract Sum Prior to this CCO \$

Total Change this Authorization: \$ ADD

New Contract Sum Incl this CCO: \$

Distribution to:

RTAA PURCHASING X

PM X

CM X

ENGINEER X

CONTRACTOR X

Jake Knox 6/27/23
Contractor Signature Date:

Ted W. Ohm 6/27/2023
Project Mgr Signature Date:

Contractor Name & Title: *Jake Knox Proj. Mgr.*

RTAA Project Manager: *Ted Ohm, Sr. Facilities Project Manage*

N/A
Construction Mgr Signature Date:

RTAA Mgr Signature Date:

N/A

RTAA Mgr Engineering & Construction: *Jackie Borman*

Engineer/Architect Signature Date:

Shaw Engineering: *Cody Black*

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.



1360 Greg Street Suite 106
Sparks, Nevada 89431

NV License# 0067820
Bid Limit: Unlimited

Fax (775)-355-1977
Phone (775)-355-1965

Change Order		
Proposal Submitted To: RTAA	Phone:	Fax:
Date: Friday, June 16, 2023	Job Name: RTAA Terminal Lift	Job Location:

SCOPE OF WORK TO PERFORM
<p>CO #1</p> <p>Provide larger motor starter and control components to accommodate 5 HP Zoeller pump motor verses 3 HP indicated on blue prints.</p> <p>Acknowledge Addendums: NA</p>



1360 Greg Street Suite 106
Sparks, Nevada 89431

NV License# 0067820
Bid Limit: Unlimited

Fax (775)-355-1977
Phone (775)-355-1965

EXCLUSIONS	
-	Mechanical control conduit and wire
-	Fire Alarm
-	Roof penetrations, sealing and patch
-	Cut, patch and paint
-	Excavation, trenching and backfill
-	Temp Power and Lighting
-	Lead and Asbestos abatement, containment and monitoring
-	Access Doors
-	Utility Fees
-	Dumpster Fees
-	Permits
-	Bonds
-	Overtime

PRICE	
Price	\$4,800.00

Respectfully Submitted By, Jake Knox

RTAA Terminal Lift Station : CO 1 Motor HP Increase
Totals (Summary) - Bid Summary: Default

Material	
Non-Quoted	\$1,400.00
Quotes	0.00
Sales Tax (8.27%)	115.71
Total Material	\$1,515.71
Labor	
Direct (2.00 hours @ \$95.00)	\$190.00
Non-Productive Labor	190.00
Total Labor (4.00 hours)	\$380.00
Direct Job Expenses	\$0.00
Tools and Miscellaneous Materials	0.00
Subcontracts	2,280.00
Job Subtotal (Prime Cost)	\$4,175.71
Overhead (0.00%)	0.00
Profit (14.95%)	\$624.29
Job Total	\$4,800.00
Actual Bid Price	\$4,800.00
Material to Direct Labor ratio: 0.89	
Prime Cost per square foot	\$0.00
Job Total per square foot	\$0.00
Actual Bid Price per square ft	\$0.00
Labor cost per square foot	\$0.00
Labor hours per square foot	0.00
Gross Profit %	13.01
Gross Profit \$	\$624.29
Net Profit %	13.01

RTAA Terminal Lift Station ; CO 1 Motor HP Increase

Job Number: CO1133-1

Bid Summary: Default

Extension By Phase

Item #	Description	Quantity	Price U	Ext Price	Labor Hr U	Ext Lab H
--- 07 Misc ---						
T0001	Contactor and overloads	2	700.00 E	1,400.00	1.00 E	2.00
	--- 07 Misc Total ---			1,400.00		2.00
	Job Total			1,400.00		2.00

WESCO Distribution Inc
 1161 E GLENDALE AVE
 SPARKS, NV 89431

**DIRECT ALL CORRESPONDENCE ON THIS
 ORDER TO THE ABOVE ADDRESS**

ACKNOWLEDGEMENT

ORDER NO >>		7534 - 864916		<< WHEN CORRESPONDING PLEASE REFER TO THIS NUMBER	
ORDER DATE 03/27/23	PAGE 1 OF 1	CUSTOMER ORDER NUMBER TERMINAL LIFT 4		F.O.B.	SHIPPING TERMS PPD NO
PROJECT NAME			ORDERED BY JAKE KNOX		

LINE NO.	QUANTITY ORDERED	CATALOG NUMBER AND DESCRIPTION	UNIT PRICE	U/M	DISCOUNT				EXTENSION	Customer Delivery Date
					TRADE	CASH				
10+	2	MISC***AN19DN0A5E045	700.000	E	0	00	0	00	1400.00	03 27 23
11+		DELIVER UPON RECEIPT								
12+										
13+		CRAIG BLUETT 3-27-23								
		*** TOTAL ***							1400.00	
		Contact: cbluett@wesco.com								
		Routing: OUR TRUCK								

SOLD TO
 TRIUMPH ELECTRIC
 1360 GREG ST STE 106
 SPARKS NV 894316074

SHIP TO
 TRIUMPH ELECTRIC
 1360 GREG ST.
 SUITE 106
 SPARKS NV 89431

UNLESS THERE ARE DIFFERENT OR ADDITIONAL TERMS AND CONDITIONS CONTAINED IN
 A MASTER AGREEMENT THAT MODIFY WESCO'S STANDARD TERMS, BUYER AGREES
 THAT THE ACKNOWLEDGEMENT AND ACCEPTANCE OF THIS PURCHASE ORDER WILL BE
 GOVERNED BY WESCO'S TERMS AND CONDITIONS AVAILABLE AT
[HTTP://WWW.WESCO.COM/TERMS_AND_CONDITIONS_OF_SALE.PDF](http://www.wesco.com/terms_and_conditions_of_sale.pdf), WHICH ARE
 INCORPORATED HEREIN BY REFERENCE AND MADE PART HEREOF. PLEASE CONTACT
 THE SELLER IDENTIFIED ON THIS ORDER ACKNOWLEDGMENT IF YOU REQUIRE A PRINTED COPY. PER _____

Great Basin Control Systems

CONTROLS, SCADA AND INSTRUMENTATION

May 1, 2023

Change Order Request #1

To: Triumph Electric

Subject: Terminal Lift

Great Basin Controls Systems would like to request this change order due to unforeseen issues with pump amperage draws that are greater than typical. This quotation includes the following:

- 4 ea resized motor overloads for 28 Amps
- 4 ea resized motor breakers for 30A K curve
- 2 ea resized control panel disconnects, 60A
- Installation and retrofit

Total Cost.....\$2,280

Terms: Net 30

Respectfully Submitted

Quotation valid for 30 days.

By _____

Ken Morgan

To accept the above order and agree to proceed, please sign with authorized signature and return by fax (below) or email KMorgan325@sbcglobal.net.

Signed

Date

PO Number: _____



1360 Greg Street Suite 106
Sparks, Nevada 89431

NV License# 0067820
Bid Limit: Unlimited

Fax (775)-355-1977
Phone (775)-355-1965

Change Order		
Proposal Submitted To: RTAA	Phone:	Fax:
Date: Monday, June 19, 2023	Job Name: RTAA Terminal Lift	Job Location:

SCOPE OF WORK TO PERFORM
<p>CO #2</p> <p>Demo additional concrete at south lift station.</p> <p>Attachments:</p> <ol style="list-style-type: none">1. Summary report2. Extension report3. Subcontractor quote



1360 Greg Street Suite 106
Sparks, Nevada 89431

NV License# 0067820
Bid Limit: Unlimited

Fax (775)-355-1977
Phone (775)-355-1965

EXCLUSIONS	
-	Mechanical control conduit and wire
-	Fire Alarm
-	Roof penetrations, sealing and patch
-	Cut, patch and paint
-	Excavation, trenching and backfill
-	Temp Power and Lighting
-	Lead and Asbestos abatement, containment and monitoring
-	Access Doors
-	Utility Fees
-	Dumpster Fees
-	Permits
-	Bonds
-	Overtime

PRICE	
Price	\$3,490.00

Respectfully Submitted By, Jake Knox

RTAA Terminal Lift Station : CO 2 Concrete Demo
Totals (Summary) - Bid Summary: Default

Material	
Non-Quoted	\$0.00
Quotes	0.00
Sales Tax (8.27%)	0.00
Total Material	\$0.00
Labor	
Direct (1.00 hours @ \$95.00)	\$95.00
Non-Productive Labor	190.00
Total Labor (3.00 hours)	\$285.00
Direct Job Expenses	\$0.00
Tools and Miscellaneous Materials	0.00
Subcontracts	2,750.00
Job Subtotal (Prime Cost)	\$3,035.00
Overhead (0.00%)	0.00
Profit (14.99%)	455.00
Job Total	\$3,490.00

Actual Bid Price	\$3,490.00
-----------------------------	-----------------------

Material to Direct Labor ratio: 0.00	
Prime Cost per square foot	\$0.00
Job Total per square foot	\$0.00
Actual Bid Price per square ft	\$0.00
Labor cost per square foot	\$0.00
Labor hours per square foot	0.00
Gross Profit %	13.04
Gross Profit \$	\$455.00
Net Profit %	13.04

RTAA Terminal Lift Station : CO 2 Concrete Demo

Job Number: CO1133-2

Bid Summary: Default

Extension By Section

Item #	Description	Quantity	Price U	Ext Price	Labor Hr U	Ext Labor H
--- Section #1 ---						
T0001	Scanning	1	0.00 E	0.00	1.00 E	1.00
	--- Section #1 Total ---			0.00		1.00
	Job Total			0.00		1.00



Concrete Sawing, Drilling, Scanning and Breaking

PROPOSAL

Date: 5/2/23
Attention: Scott Emerich
Company: Triumph Electric
Re: RTAA Terminal Lift Station

Phone:
Fax:
Email:

Thank you for the opportunity to submit this proposal for your consideration. I have listed below a scope of work outlining what is included in the quoted price. Please feel free to contact me with any questions. Penhall Company proposes to furnish labor and equipment to:

1. Additional 12" of concrete lead to line drilling instead of cutting, breaking, and removing.

DESCRIPTION	LENGTH (LF)	WIDTH	THICKNESS	SF	AMOUNT
Item #1:					\$2,500.00

Environmental and Fuel Costs

10%

GPR Scanning of the concrete is recommended and is available from Penhall for an additional charge of \$190.00/hr. Hourly rate will be charged for all time on site and travel from and to our local branch office. Orientation, badging and drug testing, parking fees, permitting, utility location, call before you dig, temporary walls and barricades, bonding, liquidated damages, retainage, layout, cleaning and power washing are all excluded. The price is based on one mobilization only and continuous, clear and unobstructed access to the work. If the scope changes or quantity, dimensions or thickness exceed those qualified herein, additional charges will apply. The Proposal Price does not include sales tax, use tax, excise tax, business tax, or other similar taxes or duties. Customer shall pay all such taxes in addition to the Proposal Price, or, alternatively, shall provide Penhall with acceptable proof of tax exemption. Customer understands and agrees that Penhall's Standard Terms and Conditions (which are available on Penhall's website <https://www.penhall.com/terms-conditions> or by request) are incorporated by reference into this Proposal and shall apply, in addition to the terms of this Proposal, to all transactions between Customer and Penhall related to this Proposal. A 5% Environmental Fee and 5% Fuel Surcharge will be added to all invoices.

PROPOSAL IS BASED ON THE EXCLUSIONS AND CONDITIONS BELOW. PLEASE READ CAREFULLY

Additional charges will apply with change of conditions.

- Proposal expires after 30 days if not accepted in the same period.
- Based on unit pricing. Quantities invoiced will be from actual field measurements.
- Based on imbedded steel reinforcement no larger than #4 rebar. Does not include sawing or drilling through steel angle or plates.
- Any non-productive time caused by others (i.e., layout, inaccessibility, etc.) will incur additional cost at applicable hourly rates.
- Night, weekend and holiday work will incur additional charges.
- Penhall Company is not responsible for any water damage that may occur.
- Quote is based on overcut being left on the remaining concrete, unless otherwise noted.
- All protection of surrounding area including walls, floors, finishes, furniture, fixtures and equipment is excluded. All cleaning is excluded.
- Covering of holes and openings for safety purposes is excluded.
- Layout, access, protecting public from harm's way, shoring and bracing, traffic control and barricades, and locating, cutting, capping and protection of utilities is excluded.
- Excavation of rocks greater than 6" diameter, hard pan soil that requires breaking.

Please sign and e-mail to cbush@penhall.com upon acceptance. A signed proposal is required prior to Penhall mobilization.

Accepted by:

Submitted by:

Curtis Bush

Title:

Title:

Sales Representative

Company:

Cell Number:

775-301-9765

Date:

Date:

5/2/23

RENO-TAHOE AIRPORT AUTHORITY OWNER'S CONTINGENCY CHANGE ORDER

CCO No.

Contractor:

Project:

Solicitation #:



Summary of Change and List of Attachments:

Contingent Change Order No. 04
Changes per attached Change Proposal Requests 11 AND 12 (attached)

Owner's Contingency Change Order Summary:

Owner's Contingency Total: \$

Total Previously Authorized: \$

Total Change this CCO: \$ ADD

Remaining Contingency Balance: \$

Change in Contract Dates:

Original Duration (Days):

Previous Authorization:

This Authorization: ADD

Revised Contract (Days):

Contract Summary:

Original Contract: \$

Total Previously Authorized COs \$

Total Previously Authorized CCOs \$

Contract Sum Prior to this CCO \$

Total Change this Authorization: \$ ADD

New Contract Sum Incl this CCO: \$

Distribution to:

RTAA PURCHASING X


PM X

CM X

ENGINEER X

CONTRACTOR X

Contractor Signature  Date:

For TO Project Mgr Signature  Date:

Contractor Name & Title:

RTAA Project Manager: Ted Ohm, Sr. Facilities Project Manager

N/A
Construction Mgr Signature Date:

RTAA Mgr Signature Date:

RTAA Mgr Engineering & Construction: Jackie Borman

Engineer/Architect Signature  Date:

Engineer/Architect Name & Title: Jeff Purcell, Project Manager

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.



CONSTRUCTION

"Committed to Your Success"

GENERAL BUILDING CONTRACTORS

6.14.23

Change Proposal Request

11

HOME OFFICE:
151 S. 18TH ST.
SPARKS, NV 89431
TEL: 775-356-0150
FAX: 775-356-0247

Paul Cavin Architect, LLC
1575 Delucchi Lane
Reno NV 89502

re: RTAA Duty Manager Office Bldg. Remodel

Dear Paul,

reymanbrothers.com

Presenting the following Change Proposal for review and approval.

provide Keypad readers per RFI 002 Response (see attached)

LICENCES:

Triumph Electric (see attached)

\$1,559.97

NEVADA
#12481C

CALIFORNIA
#702410

sub-total	\$1,559.97
OH&P @ 15%	\$234.00
TOTAL ADD	\$1,793.97

CONTRACT TIME ADJUSTED:

~~Add 3 Calendar Days~~

Sincerely,

Jace E. Callender
Project Manager

Zero days...not on
critical path.
Paul Cavin, Project
Architect

Approved by: _____
Paul Cavin Design

Date Approved: _____

No Additional Days
approved

REQUEST FOR INFORMATION

PROJECT NAME:		RESPOND BY:		ASAP	
RTAA Duty Manager Office Bldg remodel		GC'S RFI NO.		2	
		SUB'S RFI NO.			
TO Paul Cavin Architects LLC			FROM: REYMAN BROS. CONSTRUCTION TEL: 775-356-0150 FAX: 775-356-0247		
<p style="text-align: center;">RESPONSE BY:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="margin-bottom: 10px;"> <input type="checkbox"/> System Eng. Consultants: </div> <div> <input type="checkbox"/> Structural Eng. Consultants: </div> <div> <input checked="" type="checkbox"/> Other Consultants: </div> </div> <div style="width: 45%;"> <div style="margin-bottom: 10px;"> <input type="checkbox"/> Mechanical </div> <div> <input type="checkbox"/> Plumbing </div> <div> <input type="checkbox"/> Electrical </div> </div> </div>					
SUBCONTRACTOR: Triumph Electric					
SUBJECT: Access Control System Readers					
CATEGORY:					
<input checked="" type="checkbox"/> NEED FOR CLARIFICATION		<input type="checkbox"/> OMISSION			
<input type="checkbox"/> UNFORSEEN CONDITION		<input type="checkbox"/> COORDINATION PROBLEM			
<input type="checkbox"/> CONFLICT WITHIN DOCUMENTS		<input type="checkbox"/> OTHER			
<u>SPEC. SECTION</u>	<u>PARAGRAPH NO.</u>	<u>DRAWING NO.</u>	<u>DETAIL NO.</u>		
DESCRIPTION: Please see attached.					
<input type="checkbox"/> ATTACHMENTS:					
<input type="checkbox"/> COST IMPACT:		EST.		<input type="checkbox"/> TIME IMPACT:	
CONTRACTOR SIGNATURE: <i>Joe C. Cuneo</i>				DATE: 2.28.23	
RESPONSE: <div style="border: 2px solid red; padding: 10px; margin-top: 10px;"> <p style="color: red;">Revised Response:</p> <p style="color: red;">Provide HID iClass SE RK40 Keypad Readers P/N 921NMNTEKMA0CV (see attached picture).</p> <p style="color: red;">Brian Cuneo, PK Electrical, Inc., 4/6/2023.</p> </div>					
ATTACHMENTS:					
SIGNATURE:				DATE:	

Monday, February 27, 2023

Triumph Electric
Attn: Ryan Flickinger
1360 Greg Street, Suite 106
Sparks, Nevada 89436

RE: RFI#1 – RTAA Duty Managers Office – Security Systems

Please provide responses to the following question. Your immediate response in writing would be greatly appreciated.

- The Division 28 Access Control System specification (28 10 00-3) calls for HID IClass SE R40 Reader or SE R15 Readers if a mullion mounted. The RTAA uses these readers but has a specific part number to ensure that they get certain features. We need this specific part number to be able to purchase the required readers. Please provide this part number, as soon as possible, as there are long back logs on HID Readers.

Best Regards,

Mike Belli
PowerComm Solution, Inc



1360 Greg Street Suite 106
Sparks, Nevada 89431

NV License# 0067820
Bid Limit: UNLIMITED

Fax (775)-355-1977
Phone (775)-355-1965

COR #4

CHANGE ORDER REQUEST		
Proposal Submitted To: RBC	Phone:	Fax:
Date: Thursday, April 20, 2023	Job Name: RTAA RFI #2	Job Location: Reno NV

SCOPE OF WORK TO PERFORM
<p>Per RFI #2 Response</p> <p>1. Provide Keypads specified in RFI #2 response.</p> <p>Attachments:</p> <p>1. Bid Summary 2. PowerComm quote 3. RFI #2 response</p>



1360 Greg Street Suite 106
Sparks, Nevada 89431

NV License# 0067820
Bid Limit: UNLIMITED

Fax (775)-355-1977
Phone (775)-355-1965

EXCLUSIONS	
-	Cut, patch and paint
-	Temp power and lighting
-	Bonds
-	Overtime
-	Provide and install of FSD's

PRICE	
Price	\$1,559.97

Respectfully Submitted By, Ryan Flickinger

ACCEPTANCE OF PROPOSAL

The above scope of work, exclusions, prices, specifications and conditions
are satisfactory and are hereby accepted
Date:

Print Name:

Signature:

RTAA Duty Managers office Remodle : RFI #2 Response Keypad Readers
Totals (Summary) - Bid Summary: Default

Material	
Non-Quoted	\$0.00
Quotes	0.00
Sales Tax (8.27%)	0.00
Total Material	\$0.00
Labor	
Direct (0.00 hours @ \$95.00)	\$0.00
Non-Productive Labor	47.50
Total Labor (0.50 hours)	\$47.50
Direct Job Expenses	\$0.00
Tools and Miscellaneous Materials	0.00
Subcontracts	1,309.00
Job Subtotal (Prime Cost)	\$1,356.50
Overhead (0.00%)	0.00
Profit (15.00%)	203.47
Job Total	\$1,559.97

Actual Bid Price \$1,559.97

Material to Direct Labor ratio: 0.00	
Prime Cost per square foot	\$0.00
Job Total per square foot	\$0.00
Actual Bid Price per square ft	\$0.00
Labor cost per square foot	\$0.00
Labor hours per square foot	0.00
Gross Profit %	13.04
Gross Profit \$	\$203.47
Net Profit %	13.04



Northern Nevada's Full Service Electronic Systems Contractor
INDUSTRIAL • COMMERCIAL • RESIDENTIAL

Change Order 1

Date: 4/19/23
Job Name: RTIA Duty
Managers Office Remodel

Proposal Submitted To: Triumph Electric Attn: Ryan Flickinger	Work To Be Performed At: Reno Tahoe Airport
---	--

WORK SCOPE	AMOUNT
RTIA DUTY MANAGERS OFFICE REMODEL: SECURITY SYSTEM SERVICES – Reader Upgrade, PCS CO#1 This document represents PowerComm Solutions (PCS) Change Order proposal to replace (5) HID iClass SE R40 Non-Keypad Readers specified in the Division 28 bid documents with (5) HID iClass RK40 Keypad Readers requested in GC's RFI # 2 Response (attached).	\$ 1,309.00
The above bid price excludes: AC Power, low voltage conduit pathways and boxes, security watch, overtime hours, bonds, and owner generated changes outside the scope of work.	
Thank you for the opportunity to provide our services to your organization. If you have any questions concerning this Proposal please call. Best Regards, Michael L. Belli PowerComm Solutions, Inc	

Terms and Conditions:

1. PowerComm Solutions, Inc. reserves the right to correct this quote for errors and omissions.
2. This quote covers direct costs only and PowerComm Solutions, Inc. reserves the right to claim for impact and consequential costs.
3. This price is good for acceptance within 5 working days from the date of this receipt.

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. PowerComm Solutions, Inc. is authorized to do the work as specified. Payment will be made as outlined above.

Date: _____ PO# _____ Signature: _____

RTAA Duty Officer Remodel - PCS CO#1 Per GC RFI Response #2

Item No.	M A T E R I A L					Tax 8.265%	Material Total	L A B O R			Rate \$115.00	Total Labor
	QTY	Description	Unit	Per	Subtotal			Unit	Per	Total		
1	5	Remove (5) HID iClass SE R40 Non Keypad Readers	182.00	e	(910.00)	-75.21	-985.21	0.00	e	0.00		\$0.00
2	5	Replace W/ (5) HID iClass SE RK40 Keypad Reader as specified in response to GC RFI#2. HID PN # 921NMINTERMA0CV	365.00	e	1,825.00	150.84	1,975.84	0.25	e	1.25		\$143.75

Total Material Costs \$ 990.62

Labor Cost Subtotal \$ 143.75

Cleanup 3% Labor \$ -

Material Handling 3% Labor \$ 4.31

Tools 3% Labor \$ -

Total Labor Costs \$ 148.06

Total Material and Labor Costs \$ 1,138.69

Overhead & Markup + 15% \$ 170.80

Approved By: _____ Date: _____

Total Change Order \$ 1,309



CONSTRUCTION

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GENERAL BUILDING CONTRACTORS

6.14.23

Change Proposal Request

12

HOME OFFICE:
151 S. 18TH ST.
SPARKS, NV 89431
TEL: 775-356-0150
FAX: 775-356-0247

Paul Cavin Architect, LLC
1575 Delucchi Lane
Reno NV 89502

re: RTAA Duty Manager Office Bldg. Remodel

Dear Paul,

reymanbrothers.com Presenting the following Change Proposal for review and approval.

Costs in respons to RFI 015 & 016 responses (see attached)

LICENCES:

Triumph Electric (see attached)

\$2,530.20

NEVADA
#12481C

CALIFORNIA
#702410

sub-total	\$2,530.20
OH&P @ 15%	\$379.53
TOTAL ADD	\$2,909.73

CONTRACT TIME ADJUSTED:

~~Add 5 Calendar Days~~

Sincerely,

Jace E. Callender
Project Manager

Zero days...not on
critical path. Paul
Cavin, Project
Architect

Approved by: _____
Paul Cavin Design

Date Approved: _____

No additional days
authorized-CSC



1360 Greg Street Suite 106
 SPARKS, NV. 89431
 PHONE: (775) 355-1965
 FAX: (775) 355-1977
 NV License #0067820

REQUEST FOR INFORMATION

DATE ISSUED: 3/18/2023	COST IMPACT:	YES	NO	TBD
REPLY	SCHEDULE IMPACT:	YES	NO	TBD
TO: Reyman Brothers Construction	FROM: TRIUMPH ELECTRIC			
	CC:			
PROJECT: RTAA Base Ops and old Enterprise Building Improvements	JOB NUMBER:		RFI NUMBER: 1	
SUBJECT: Panel E & F, Plugs on west wall	DRAWING/SPECIFICATION /DETAIL/SECTION: E-201			

1. There are existing receptacles on the west wall of the Base Ops Building that are shown as existing. Upon investigation receptacles are not connected to any panels. Please advise?
2. Panel F in room 103 of the Base Ops Building is fed through an old panel box (that is shown to be removed) that is then fed through the wall to panel E. The wires are connected directly to the feed lugs for panel E, these panels are shown to be removed and replaced after another layer of rock is added to the wall. To do the remove and replace for these panels all the IT equipment in this room will lose power.
 - o Does the equipment need a temporary feed to keep it functioning?
 - o Does the old panel can that is used for a raceway need to be replaced with a new box or should the feed be piped directly from panel E?
 - o Please advise?
 - o See attached pictures

	1. Demo receptacles that are not powered.
RESPONSE BY ARCHITECT	2a. Yes. Coordinate temporary power feed with RTIA prior to start. Provide a Method of Procedure and timeframe for the work outlined.
	2b. Keep pull can as is. Maintain as required.
SOLUTION BY:	All changes will be reflected in the upcoming Delta 5, Clarification #2, 03/31/23 - Imee Defiesta, PK Electrical, 3-24-2023

REQUEST FOR INFORMATION

PROJECT NAME:		RESPOND BY:	ASAP
RTAA Duty Manager Office Bldg remodel		GC'S RFI NO.	16
		SUB'S RFI NO.	
TO Paul Cavlin Architects LLC		FROM: REYMAN BROS. CONSTRUCTION TEL: 775-356-0150 FAX: 775-356-0247	
RESPONSE BY:			
<input type="checkbox"/>	System Eng. Consultants:	<input checked="" type="checkbox"/>	Mechanical
<input type="checkbox"/>	Structural Eng. Consultants:	<input type="checkbox"/>	Plumbing
<input type="checkbox"/>	Other Consultants:	<input type="checkbox"/>	Electrical
SUBCONTRACTOR: Gardner Engineering			
SUBJECT: Exist conduits interfering with new ductwork			
CATEGORY:			
<input type="checkbox"/>	NEED FOR CLARIFICATION	<input type="checkbox"/>	OMISSION
<input checked="" type="checkbox"/>	UNFORSEEN CONDITION	<input checked="" type="checkbox"/>	COORDINATION PROBLEM
<input type="checkbox"/>	CONFLICT WITHIN DOCUMENTS	<input type="checkbox"/>	OTHER
<u>SPEC. SECTION</u>	<u>PARAGRAPH NO.</u>	<u>DRAWING NO.</u>	<u>DETAIL NO.</u>
DESCRIPTION: Please see attached.			
ATTACHMENTS:			
COST IMPACT:		EST.	TIME IMPACT:
CONTRACTOR SIGNATURE: <i>[Signature]</i>		DATE: 3.21.23	
RESPONSE:			
<div style="border: 1px solid red; padding: 10px; color: red;"> <p>Re-route conduits as necessary. Coordinate with mechanical for new ductwork.</p> <p>-Imee Defiesta, PK Electrical, 03/24/23</p> </div>			
ATTACHMENTS:			
SIGNATURE:		DATE:	



1360 Greg Street Suite 106
Sparks, Nevada 89431

NV License# 0067820
Bid Limit: UNLIMITED

Fax (775)-355-1977
Phone (775)-355-1965

COR #5

CHANGE ORDER REQUEST		
Proposal Submitted To: RBC	Phone:	Fax:
Date: Thursday, April 20, 2023	Job Name: RTAA RFI #15 and #16	Job Location: Reno NV

SCOPE OF WORK TO PERFORM

Per RFI #15 and 16 Responses

1. Provide Temp power to equipment, provide electrical demo.
2. Reroute existing conduits in conflict with ductwork.

Attachments:

1. Bid Summary
2. L/M breakdown
3. RFI #15 and #16 responses



1360 Greg Street Suite 106
Sparks, Nevada 89431

NV License# 0067820
Bid Limit: UNLIMITED

Fax (775)-355-1977
Phone (775)-355-1965

EXCLUSIONS	
-	Cut, patch and paint
-	Temp power and lighting
-	Bonds
-	Overtime
-	Provide and install of FSD's

PRICE	
Price	\$2,530.20

Respectfully Submitted By, Ryan Flickinger

ACCEPTANCE OF PROPOSAL

The above scope of work, exclusions, prices, specifications and conditions are satisfactory and are hereby accepted

Date:

Print Name:

Signature:

RTAA Duty Managers office Remodel : RFI #15 - #16 Responses
Totals (Summary) - Bid Summary: Default

Material	
Non-Quoted	\$365.00
Quotes	0.00
Sales Tax (8.27%)	30.17
Total Material	\$395.17
Labor	
Direct (16.00 hours @ \$95.00)	\$1,520.00
Non-Productive Labor	285.00
Total Labor (19.00 hours)	\$1,805.00
Direct Job Expenses	\$0.00
Tools and Miscellaneous Materials	0.00
Subcontracts	0.00
Job Subtotal (Prime Cost)	\$2,200.17
Overhead (0.00%)	0.00
Profit (15.00%)	330.03
Job Total	\$2,530.20

Actual Bid Price \$2,530.20

Material to Direct Labor ratio: 0.21	
Prime Cost per square foot	\$0.00
Job Total per square foot	\$0.00
Actual Bid Price per square ft	\$0.00
Labor cost per square foot	\$0.00
Labor hours per square foot	0.00
Gross Profit %	13.04
Gross Profit \$	\$330.03
Net Profit %	13.04

RTAA Duty Managers office Remodle : RFI #15 - #16 Responses

Job Number: CO1242-5

Bid Summary: Default

Extension By Phase

Item #	Description	Quantity	Price U	Ext Price	Labor Hr U	Ext Lab Hr
--- 07 Misc ---						
T0001	RFI #15 - Temp power-demo	1	300.00 E	300.00	8.00 E	8.00
T0002	RFI #16 - reroute conduits	1	65.00 E	65.00	8.00 E	8.00
--- 07 Misc Total ---				365.00		16.00
Job Total				365.00		16.00

**CHANGE
ORDER**

Distribution to:

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

Reno-Tahoe Airport Authority

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



Project: Taxiway Alpha and Aircraft Apron Reconstruction
Project-Phase 3

Solicitation #: ITB #21/22-17

To: Granite Construction Company
P.O. Box 2087
Sparks, NV 89431

Change Order Number 02 (Grant 47)

Change Order Initiation Date: July 12, 2023

AIP No. 3-32-0018-47-2022

Original Contract Date: 4/14/2022

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

The contract duration shall be extended by twelve (12) calendar days due to extreme weather, which caused safety concerns and delayed completion of the drainage improvements.

\$0.00

Additionally, reduce Base Bid Schedule 2 item D-703-1 to reflect as-built conditions. See Final Adjusted Quantities exhibit for details.

(\$9,750.00)

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

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

The Original Contract Sum was.....	\$3,099,099.00
Net Changes by Previously Authorized Change Orders	\$269,374.62
Net Changes by Previously Authorized Contingency Change Orders	\$0.00
The Revised Contract Sum Prior to this Change Order was	\$3,368,473.62
The Contract Sum will be decreased by this Change Order	(\$9,750.00)
The new Contract Sum, including this Change Order will be	\$3,358,723.62

The Contract Completion date prior to this Change Order was May 14, 2023.

The Contract Time will be increased by twelve (12) calendar days.

The Contract completion date, as of the date of this Change Order, therefore is May 26, 2023.

Authorized By:

Atkins North America

Construction Manager
10509 Professional Cir. Ste 103
Reno, NV 89521

Kara H. Byrnes

By: Kara Byrnes

07/13/2023

Date

Kimley-Horn

Engineer/Architect
7900 Rancharra Pky, Ste 100,
Reno, Nevada 89511

Heath Hildebrandt

By: Heath Hildebrandt

7/13/2023

Date

Granite

Contractor
P.O. Box 2087
Sparks, NV 89431

Matt Cates

By: Matt Cates

7/13/23

Date

Reno-Tahoe Airport Authority

Owner
P.O. Box 12490
Reno, NV 89510

Jackie Borman

By: Jackie Borman

7.14.23

Date

TXY Alpha and Aircraft Apron Reconstruction Project-Phase 3 Base Bid Schedule 2 Final Adjusted Quantities

Item #	Description	Unit	Quantity				Cost				Comments
			Estimated	Completed	Over/Under	% Complete	Unit Cost	Bid Price	\$ Extended (Measured)	\$ Over/Under	
C-105-1	Mobilization	LS	1	1.00	0.00	100.00%	\$161,030.00	\$ 161,030.00	\$ 161,030.00	\$ -	
P-101-1	Full Depth Pavement Section Removal (Bituminous)	SY	5,080	5,080.00	0.00	100.00%	\$2.30	\$ 11,684.00	\$ 11,684.00	\$ -	
P-101-2	Full Depth Pavement Section Removal (Bituminous and Concrete)	SY	6,800	6,800.00	0.00	100.00%	\$15.00	\$ 102,000.00	\$ 102,000.00	\$ -	
P-101-3	Removal of Storm Drain Pipe	LS	1	1.00	0.00	100.00%	\$12,500.00	\$ 12,500.00	\$ 12,500.00	\$ -	
P-101-4	Removal of Storm Drain Structures	EA	1	1.00	0.00	100.00%	\$4,950.00	\$ 4,950.00	\$ 4,950.00	\$ -	
P-102-1	Airport Safety and Security	MO	2	1.50	0.00	100.00%	\$69,000.00	\$ 103,500.00	\$ 103,500.00	\$ -	
P-102-2	Temporary Asphalt Pavement Transition (Contingent)	LS	0	-	0.00	100.00%	\$24,000.00	\$ -	\$ -	\$ -	
P-152-1	Unclassified Excavation	CY	2,000	2,000.00	0.00	100.00%	\$17.00	\$ 34,000.00	\$ 34,000.00	\$ -	
P-152-2	Embankment In Place	CY	100	100.00	0.00	100.00%	\$15.00	\$ 1,500.00	\$ 1,500.00	\$ -	
P-152-3	Owner Authorized Over-Excavation (Contingent)	CY	0	-	0.00	100.00%	\$68.00	\$ -	\$ -	\$ -	
P-152-4	Disposal of Contaminated Material (Contingent)	CY	0	-	0.00	100.00%	\$310.00	\$ -	\$ -	\$ -	
P-152-6	Asphalt Milling Placement (3 Inches Min. Thick)	SY	600	600.00	0.00	100.00%	\$1.00	\$ 600.00	\$ 600.00	\$ -	
P-154-1	Uncrushed Aggregate Subbase Course (4 Inches Thick)	SY	11,880	11,880.00	0.00	100.00%	\$8.00	\$ 95,040.00	\$ 95,040.00	\$ -	
P-156-1	Cement Treated Subgrade (5% Cement,10 Inches Thick)	SY	11,880	11,880.00	0.00	100.00%	\$14.00	\$ 166,320.00	\$ 166,320.00	\$ -	
P-208-1	Aggregate Base Course (6 Inches Thick)	SY	4,880	4,880.00	0.00	100.00%	\$12.00	\$ 58,560.00	\$ 58,560.00	\$ -	
P-209-1	Crushed Aggregate Base Course (6 Inches Thick)	SY	7,000	7,000.00	0.00	100.00%	\$14.00	\$ 98,000.00	\$ 98,000.00	\$ -	
P-304S-1	Cement-Treated Base Course (6 Inches Thick)	SY	7,000	7,000.00	0.00	100.00%	\$22.00	\$ 154,000.00	\$ 154,000.00	\$ -	
P-401-1	Hot Mix Asphalt (HMA) Pavement (4 Inches Thick)	SY	12,200	12,200.00	0.00	100.00%	\$40.00	\$ 488,000.00	\$ 488,000.00	\$ -	
P-401-2	Hot Mix Asphalt (HMA) Pavement (Variable Depth Transition)	SY	175	175.00	0.00	100.00%	\$75.00	\$ 13,125.00	\$ 13,125.00	\$ -	
P-620-2	Permanent Non-Reflective Airfield Pavement Marking	SF	1,500	1,500.00	0.00	100.00%	\$1.75	\$ 2,625.00	\$ 2,625.00	\$ -	
P-620-3	Tie Down Anchor	EA	31	31.00	0.00	100.00%	\$ 500.00	\$ 15,500.00	\$ 15,500.00	\$ -	
D-701-1	Install 48 Inch Pipe (Reinforced Concrete Class III)	LF	50	50.00	0.00	100.00%	\$ 742.00	\$ 37,100.00	\$ 37,100.00	\$ -	
D-701-2	Install 54 Inch Pipe (Reinforced Concrete Class III)	LF	180	180.00	0.00	100.00%	\$ 935.00	\$ 168,300.00	\$ 168,300.00	\$ -	
D-701-3	Install 54 Inch Flared End Section With Riprap	EA	1	1.00	0.00	100.00%	\$ 19,250.00	\$ 19,250.00	\$ 19,250.00	\$ -	
D-703-1	Install 24 Inch Cured In Place Pipe (Contingent)	LF	200	187.00	(13.00)	93.50%	\$ 750.00	\$ 150,000.00	\$ 140,250.00	\$ (9,750.00)	
D-751-1	Type 3 Manhole	EA	1	1.00	0.00	100.00%	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ -	
D-751-2	Type 4 Manhole	EA	1	1.00	0.00	100.00%	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ -	
D-751-3	Stormwater Treatment Device with Vault	LS	1	1.00	0.00	100.00%	\$ 220,000.00	\$ 220,000.00	\$ 220,000.00	\$ -	
L-100-1	Airfield Electrical Demolition	LS	1	1.00	0.00	100.00%	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ -	
Total								\$ 2,276,584.00	\$ 2,266,834.00	\$ (9,750.00)	

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

ENGINEERING PROJECTS

RENO-STEAD AIRPORT PROJECTS

Taxiway Alpha and Adjoining Aircraft Parking Apron Rehabilitation

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

Phase 3 – Construction

Granite Construction was awarded the construction contract for the Base Bid and due to value engineering of the pavement section, the RTAA was able to add in paving Bid Alternates 2, 3, and LED lighting upgrade Bid Alternates 5 & 6 to the original contract. Project is in closeout.

Phase 3 – The following are project milestones:

- | | |
|---------------------------|----------------|
| • Award of Construction | April 14, 2022 |
| • Notice for Construction | July 20, 2022 |
| • Substantial Completion | May 26, 2023 |

Phase 3 – The following are the next steps:

- | | |
|--------------------|-----------|
| • Project Closeout | July 2023 |
|--------------------|-----------|

Phase 4 – Construction

The design of Phase 4 was completed and went out to bid in March 2023. This year's current contract includes approximately 51,205 square yards of new TWY A & Apron improvements and LED Lighting upgrades. Change Order No. 1 adds an additional 4,340 square yards of TWY A & Apron improvements. The FAA AIP & AIG grants have been received.

Phase 4 – The following are project milestones:

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

Phase 4 – The following are the next steps:

- | | |
|--------------------------|-----------------|
| • Substantial Completion | August 23, 2023 |
|--------------------------|-----------------|

RENO-TAHOE INTERNATIONAL AIRPORT PROJECTS

RNO Pavement Maintenance Project – 2023

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

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

The following are project milestones:

- | | |
|---------------------------|-----------------|
| • Bids Advertised | May 31, 2023 |
| • Bid Opening | June 9, 2023 |
| • Notice for Construction | June 30, 2023 |
| • Start of Construction | Mid - July 2023 |

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

- | | |
|--------------------|-----------------------|
| • Construction | July - September 2023 |
| • Project Closeout | November 1, 2023 |

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.

The following are project milestones:

- | | |
|-------------------|---------------|
| • Bids Advertised | July 18, 2023 |
|-------------------|---------------|

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

- | | |
|--------------------|-------------------------|
| • Bid Opening | August 3, 2023 |
| • Construction | August - September 2023 |
| • Project Closeout | December 1, 2023 |

Ticketing Hall Expansion Project (Part of the MoreRNO Program)

Concrete pours are complete with the final elements, the sidewalk, the elevator tower base, and the mezzanine floor slab occurring in July. The curtainwall mullions have been installed along with the majority of the glass. Completed mechanical work includes insulating new ductwork and hydronics and the removal of old AHU-1. Completed electrical work includes rough-in of equipment and installation of some fixtures. Ceiling grid installation in the public area has begun and will take approximately one month to complete. The installation of terrazzo in the lobby floor phase 1 work began on July 26th and will continue through September. When phase

1 is complete, the contractor will move right into phase 2. The project is currently on schedule and within budget.

The following are project milestones:

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

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

- Substantial Completion March 2024

Taxiway B Reconstruction & General Aviation Runup Area

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

The low responsive bidder is Granite Construction and was approved at the May Board meeting. The FAA AIP grant has been awarded, and funding has been received. Contract with Granite is finalized and construction is anticipated to begin mid-September.

The following are project milestones:

- Re-design Completion February 21, 2022
- Bid Advertising February 21, 2022
- Bid Opening 2022 March 23, 2022
- Re-Bids Opened March 28, 2023
- Board of Trustees Meeting/Award May 18, 2023

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

- Begin Construction Mid-September

Air Cargo Way Lift Station Project

The lift station located in Air Cargo Way that serves the Air Cargo building and FedEx building was failing and in need of replacement. The lift station was relocated outside of the road to allow safer access to the lift station when needing maintenance.

Farr Construction was deemed the low responsive bidder and is substantially complete with work. **A change order was approved last month for the contractor to purchase and install a new electrical fuse. The project will be complete with the installation of the fuse this month.**

The following are project milestones:

- PSA Executed September 9, 2021

- | | |
|-------------------------------|-------------------|
| • Design Completed | December 2021 |
| • Bidding Advertising | January 26, 2022 |
| • Bids Opened | February 24, 2022 |
| • Board Approval | April 12, 2022 |
| • Substantial Completion | December 2, 2022 |
| • Emergency Generator Install | July 2023 |

The next steps listed below:

- | | |
|-------------|-------------|
| • Close out | August 2023 |
|-------------|-------------|

Terminal Loop Road (Part of the MoreRNO Program)

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

Q&D was awarded the project at the April Board meeting. Change order #2 was presented to the Board in June to add in the canopy portion of the project. **Construction began late July.**

The following are project milestones:

- | | |
|-----------------------------|-------------------|
| • Board Approval for Design | October 14, 2021 |
| • Notice to Proceed | October 2021 |
| • Design Completed | December 19, 2022 |
| • Bidding Advertising | January 11, 2023 |
| • Bid Opening | February 8, 2023 |
| • Board Approval | April 13, 2023 |

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

- | | |
|----------------|-----------|
| • Construction | July 2023 |
|----------------|-----------|

Arrival/Departure Escalator Modernization Project

The arrival/departure escalators located on the east side of the main lobby were replaced in 2002 and are now 21 years old. The purpose of this project is the "preservation of infrastructure" by modernizing and refurbishing the four (4) public use escalators for arriving and departing passengers.

The project is funded in PFC 15 in the amount of \$2,889,000. The project was bid May 24, 2022, and bids were opened on June 28, 2022. One bid was received by

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

The following are project milestones:

- | | |
|--------------------------------|-------------------|
| • Design PSA Board Approval | December 9, 2021 |
| • Notice to Proceed for Design | December 10, 2021 |
| • Design Complete | May 2022 |
| • Bids Advertised | May 24, 2022 |
| • Bids Opened | June 28, 2022 |
| • Board Approval | August 11, 2022 |
| • Notice Procurement | September 2022 |

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

- | | |
|-------------------------|----------------|
| • Start of Construction | April 10, 2023 |
|-------------------------|----------------|

Remote Economy Lot Project – Phase 2

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

The low responsive bidder was Sierra Nevada Construction (SNC). Sierra Nevada Construction, construction contract was approved at the May 2023 board meeting. Construction is underway and set to be finished November 2023.

The following are project milestones:

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

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

- | | |
|--------------------------|------------------|
| • Substantial Completion | November 1, 2023 |
|--------------------------|------------------|

Air Cargo Way Reconstruction Project

The Air Cargo Way Reconstruction Project is an existing roadway being reconstructed that is approximately 900 feet long along with the entrance to the purchasing lot. 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 consist of the removal and repaving of the roadway areas along with making site access improvements and repairing damaged curb gutter and sidewalk.

The project was advertised for bid on July 5, 2023, with bid openings scheduled on July 26, 2023. The construction contract is anticipated to be brought to the August board meeting.

The following are project milestones:

- | | |
|----------------------|----------------------|
| • Bids Advertised | July 5, 2023 |
| • Bid Opening | July 26, 2023 |

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

- Board Approval August 10, 2023

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 26 Pre-Conditioned Air (PCA) units, 26 Ground Power Units (GPU), 1 portable PCA and 1 portable GPU for the Passenger Boarding Bridges (PBB). The PCA units provide fresh conditioned heat or cooling to the aircraft while they are at the PBB. The new units are much more energy efficient than the units being replaced which are at the end of their useful lives. The GPU provide a constant regulated power that is specific to aircraft. The new GPUs are much more efficient than those being replaced which are at the end of their useful lives. The installation of the 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 mandatory pre bid was held on March 3, 2023; 5 contractors attended. Bids were opened on April 17, 2023. One responsive bid was received from Q&D Construction. Staff has submitted the FAA grant application for funding of the project. It is anticipated that staff will bring the project for award at the August 2023 board meeting.

The following are project milestones:

- Consultant Selection February 2022
- Design Complete July 26, 2022
- Bid Advertising February 22, 2023
- Bid Opening April 17, 2023

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

- Board Approval August 2023
- Construction TBD

Airfield Administration & Airport Duty Managers Offices Remodel Project

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

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

The scope of work will include design services and providing construction documents for the bidding of the Airfield Administrative and Airport Duty Managers Offices and was presented and approved by the Board at the June 9, 2022, Board Meeting.

The low responsive bidder was Reyman Brothers and was awarded by the Board at the January 12, 2023, meeting. Contractor began construction March 15, 2023. Based upon some changes in the field at both buildings, the anticipated completion has changed to mid-September 2023.

Due to supply chain issues of HVAC equipment, overall completion is anticipated to be end of October to beginning of November.

The following are project milestones:

- | | |
|----------------------------|-------------------|
| • Consultant Selection | May 2022 |
| • Board Approval of Design | June 9, 2022 |
| • Award PSA | July 5, 2022 |
| • Design Complete | November 1, 2022 |
| • Bidding Advertising | November 8, 2022 |
| • Bids Opened | December 13, 2022 |
| • Board Approval | January 12, 2023 |
| • Construction Start | March 15, 2023 |

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

- | | |
|--------------------------|--------------------|
| • Anticipated Completion | Mid-September 2023 |
|--------------------------|--------------------|

Shared Use – Construction Only

The construction portion of the Shared Use project includes installation of 12 gate podiums, 12 scanner podiums, and 18 ticketing inserts with corresponding electrical and data runs.

MSM was the low bidder for production of the millwork and approved by the board at the March 9, 2023, meeting. Q&D was the low bidder for the electrical/data improvement along with installation of the millwork was approved by the CEO. The millwork installation for the Shared Use cannot be installed before the Ticketing Hall counters are complete. In coordinating these projects, millwork for eight Share Use stations have been installed. The remaining twelve will be installed by the end of July. Millwork for the Gate Counters and Gate Podiums in the Concourses are in production. Q&D will begin installation in mid-July with anticipated completion in early August. **All ticket counter millwork in the Ticketing Hall for Shared Use has been**

completed. Concourse Gate Counters and Podium installation starts first week of August.

The following are project milestones:

- | | |
|--|-------------------|
| • Mill Work Bid Advertising | December 17, 2022 |
| • Millwork Bids Open | February 15, 2023 |
| • Electrical/Data Design Complete | January 2023 |
| • Board Approval – Shared Use Millwork | March 9, 2023 |
| • Electrical/Data Bid Advertising | March 2023 |
| • Electrical/Data Bids Opened | April 14, 2023 |

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

- | | |
|------------------------------------|-------------------|
| • Electrical Installation | April 2023 |
| • Millwork Installation | May 12, 2023 |
| • Ticketing Hall Counter Retrofits | End of July 2023 |
| • Gate Counters & Podiums | Early August 2023 |

MZ3 Replacement Project

The scope of work is complete, and the project is in final close-out.

The following are project milestones:

- | | |
|------------------------|--------------------|
| • Contract Award | July 25, 2022 |
| • Design Complete | September 19, 2022 |
| • Bids Advertised | October 14, 2022 |
| • Bids Opened | November 17, 2022 |
| • NTP for Procurement | January 2023 |
| • NTP for Construction | March 27, 2023 |

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

- | | |
|---------------------|-----------|
| • Project Completed | June 2023 |
| • Project Closeout | July 2023 |

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

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

The project has the following primary goals and objectives:

- Replace the existing twenty-three (23) gate-concourses with twenty-eight (28) gate-concourses,
- Provide taxi-lanes sized to accommodate ADG III aircraft, including dual taxi-lanes between the replacement concourses,
- Maintain the same level of Remain Over Night (RON) aircraft parking spaces after construction,
- Construct a new CUP and protect critical building infrastructure from flooding,
- Provide for expanded and improved spaces for amenities, concessions, holdrooms, circulation, and airport operations,

- Improve passenger and employee experience with higher ceilings, natural light and mountain views, outdoor spaces, intuitive wayfinding, and exceed ADA requirements with adult changing tables in ADA restrooms, an outdoor pet relief area, and built-in lactation rooms with extra amenities such as windows and family seating,
- Improve first floor employee safety and overall functional experience with 50-foot drive tunnels, open interior circulation halls, orderly distribution and location of airport, airline, and concession spaces, and a centralized distribution center, and
- Reduce construction impacts on passengers, tenant employees, and aircraft operations when possible.

Design has kicked-off and RTAA staff are meeting weekly with the design team. Stakeholder visioning sessions have occurred along with workshops on sustainability and resiliency. Upcoming workshops will be centered around programming.

The following are project milestones:

- | | |
|--|-------------------|
| • Planning Study Completed | February 2023 |
| • Design RFQ Issued | February 13, 2023 |
| • Consultant SOQs Received | March 13, 2023 |
| • Selection Committee Meeting | March 29, 2023 |
| • Short-List Interviews | April 6-7, 2023 |
| • Notice of Intent to Award | April 10, 2023 |
| • Scope & Fee Kick Off Meeting | April 18, 2023 |
| • FAA Approval to Collect PFCs | April 24, 2023 |
| • Scope and Fee Negotiations | April – May 2023 |
| • CMAR RFP Issued | May 9, 2023 |
| • CMAR RFP Pre-Proposal Meeting | May 19, 2023 |
| • Design PSA Board Approval (Pt. 1) | June 8, 2023 |
| • CMAR RFP Proposals Due | June 21, 2023 |
| • Notice to Proceed for Design (Pt. 1) | July 2023 |
| • Design Contract Awarded | June 20, 2023 |

Next steps for the project are listed below:

- | | |
|-------------------------------------|--------------------|
| • Design PSA Board Approval (Pt. 2) | August 2023 |
| • CMAR Evaluations & Negotiations | July – August 2023 |
| • CMAR Recommendation to Board | September 14, 2023 |

Runway 17R-35L Remediation

The Contractor has completed construction staging, grinding, grooving, light can replacements, painting, and continues to work on remediating the rough surfaces and overall cleanup. Flight check by the FAA was completed on May 31, 2023. The Runway opened for departure flights on June 15, 2023. Staff is working daily with the contractor, owner's representative, and consultants to document the remediation results of RWY 17R-35L.

Next steps for the project are listed below:

- | | |
|--|---------------------------|
| • Remediation efforts completed, north of RWY 8-26 | June 15, 2023 |
| • RWY 17R-35L to reopen for arrivals | July 3, 2023 |
| • Flight Check RWY 17R-35L ILS | Aug 14, 2023 |
| • Remediation south of cross wind runway | Sep 30, 2023, if required |

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). MBI has provided on-call GIS support services for the RTAA for the last three years.

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.

Next steps include identifying key RTAA stakeholders to form a technical working group and on-site meetings associated with the inventory phase.

The following are project milestones:

- | | |
|-------------------------------|---------------|
| • Notice to Proceed for Study | July 24, 2023 |
|-------------------------------|---------------|

Next steps for the project are listed below:

- | | |
|--|----------------|
| • Technical Working Group Identification | August 2023 |
| • Executive Team Briefing | August 2023 |
| • On-Site Meetings | September 2023 |

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.