Date Submitted: June 14, 2023
Meeting Date Requested: June 28, 2023
Time Requested: 10-minutes.
To: NEVADA COMMISSION for the RECONSTRUCTION of the V&T RAILWAY Commissioners
From: KL Dorr
Subject Title: FOR POSSIBLE ACTION: Discussion and possible action regarding a determination that Sierra Nevada Construction, Inc. ("SNC") is the lowest responsive and responsible bidder pursuant to Nevada Revised Statutes ("NRS") Chapter 338 and whether to award Contract No. FY23-Coo5 to SNC to repair potholes and resurface the Eastgate Station parking area and the Eastgate Siding Road ("Project") for a total amount not to exceed \$206,857.35 David Peterson (admin@vtrailway.com)
Staff Summary: The Project includes two options: (1) the resurfacing of the Eastgate Station parking area and of Eastgate Siding Road from the parking area to Flint Drive, for a total amount of \$206,857.35 which comprises the base bid amount of \$168,157.00 for the Eastgate Siding Road, an additive bid amount of \$28,850.00 for the Eastgate Siding Road, and a 5% contingency of \$9,850.35; or (2) the resurfacing of the Eastgate Station parking area for a total amount of \$176,564.85, which comprises the base amount of \$168,157.00 and a 5% contingency of \$8,407.85.
Type of Action Requested: () Resolution () Ordinance (_X_) Formal Action/Motion () Other (Specify) Presentation Only
Recommended Board Action: I move to approve the contract for Base and Additive Bids as presented and to authorize the Chair to approve expenditure of the 5 percent contingency, if necessary.
Alternate Board Action: I move to approve the Contract for Base Bid only and to authorize the Chair to approve

Background/Issues & Analysis:

A notice to contractors regarding the opportunity to bid on this Project was published in Nevada Appeal on May 6 and 13, 2023. Bids were opened and read publicly at the Carson City Culture and Tourism Authority, on June 7, 2023, at 11:10 a.m. One bid was received from SNC. SNC's Bid Proposal identified a Base Bid (Eastgate Parking

the expenditure of the 5 percent contingency, if necessary.

Area) amount of \$168,157.00 and an Additive Bid (Eastgate Siding Road) amount of \$28,850.00, for a **TOTAL BID** (Base plus Additive Bid) amount of \$197,007.00.

Pursuant to KL Dorr's Recommendation of Award, the Nevada Commission for the Reconstruction of the V&T Railway ("Commission") has two (2) options available for award:

Option 1 - Award Base Bid Only

Under this option, the Commission would award SNC the contract for the Base Bid only for the resurfacing of the Eastgate Station Parking Area and the Approach Road from the "RV" Turnaround to the Parking Area, for the amount of \$168,157.00 plus a 5% contingency of \$8,407.85 for a **Total Contract Amount of \$176,564.85**.

Option 2 - Award Base Bid Plus Additive Bid

Under this option, the Commission would award SNC the contract for the Base Bid plus the Additive Bid for the resurfacing of the Eastgate Station Parking Area and the Approach Road from the "RV" Turnaround to the Parking Area, plus the resurfacing of the Eastgate Siding Road out to Flint Drive, including Brush Cutting alongside the roadway, for the amount of \$197,007.00 plus a 5% contingency of \$9,850.35 for a **Total Contract Amount of \$206,857.35**.

As part of this Project, SNC will repair potholes, cut brush along the roadway shoulders, and resurface the Eastgate Station Parking Area and Eastgate Siding Road out to Flint Drive. Parking area resurfacing will protect existing pavement structure where the existing slurry seal is deteriorating due to weather impact.

Applicable Statute, Code, Policy, Rule or Regulation: NRS Chapter 338

Fiscal Impact: \$207,000

Explanation of Impact:

Funding Source: CTA, Storey County, Commission Capital Improvement Fund

Supporting Material/Attachments: Construction Plans, Bid Summary, Recommendation of Award

Prepared By: KL Dorr



State of Nevada COMMISSION FOR THE RECONSTRUCTION OF THE V&T RAILWAY P.O. Box 1711

Carson City, Nevada 89702

Joe Lombardo David Peterson
Governor Chairman

June 8, 2023

Mr. David Peterson – Chairman Nevada Commission for Reconstruction of the V&T Railway P.O. Box 1700 Carson City, Nevada 89702

RE: <u>V&T Railway Reconstruction- 2023 Eastgate Station Parking Area Resurfacing:</u>
Bid Summary/Recommendation for Contract Award – Revised June 8, 2023

Dear David:

As you are aware, bids for the referenced project were due at 11.00 on June 07, 2023. One Bid was received for Sierra Nevada Construction, Inc., as follows:

Base Bid (Eastgate Parking Area): \$168,157.00
Additive (Eastgate Siding Road): \$28,850.00
TOTAL BID (Base plus Additive Bids): \$197,007.00

The Engineer's Estimate for this project was Base Bid: \$104,050.00; Additive Bid \$54,825.00; and **TOTAL BID \$158,875.00**.

Depending on Budget Available for the project, The Nevada Commission for the Reconstruction of the V&T Railway (VTRW) has two (2) Options available for Award of this Contract as presented below:

Option 1 – Award Base Bid Only

Under this Option, the VTRW would Award the Contract for the Base Bid only for the 2023 Eastgate Station Parking Area Resurfacing Project to Sierra Nevada Construction, Inc. for the Bid Amount of \$168,157.00 plus a 5% Contingency of \$8,407.85 for a Total Contract Amount of \$176,564.85. This Option would provide for Resurfacing of the Eastgate Parking Area and the Approach Road from the "RV" Turnaround to the Parking Area.

Option 2 – Award Base Bid Plus Additive Bid

Under this Option, the VTRW would Award the Contract for the Base Bid plus the Additive Bid for the 2023 Eastgate Station Parking Area Resurfacing Project to Sierra Nevada Construction, Inc. for the Bid Amount of \$197,007.00 plus a 5% Contingency of \$9,850.35 for a **Total Contract Amount of \$206,857.35**. This Option would provide for Resurfacing of the Eastgate Parking Area and the Approach Road from the "RV" Turnaround to the Parking Area, plus Resurfacing Eastgate Siding Road out to Flint Drive, including Brush Cutting alongside the roadway.

Recommendation

My Recommendation to the Board is to Award the Contract to Sierra Nevada Construction, Inc., for the Base Bid Work plus Additive Bid Work, including a 5% Contingency for a <u>Total Contract Amount of \$206,857.35</u>. If funding is not available for both the Base and Additive Work, my Alternate Recommendation to the Board is to Award the Contract to Sierra Nevada Construction, Inc., for the Base Bid Work only, including a 5% Contingency for a <u>Total Contract Amount of \$176,564.85</u>.

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

Sincerely,

Kenneth L. Dorr. P.E. KL Dorr Consulting LLC

cc: Alex Faust – Sierra Nevada Construction, INC

Mihaela Neagos – General Counsel

BID TABULATION

V&T RAILWAY RECONSTRUCTION - 2023 Eastgate Station Parking Area Resurfacing Project BID No. 008

Prepared by: KL Dorr Consulting LLC

BIDS OPENED 06-07-23 AT 11:10 AM

				ENGINEER'S ESTIMATE		Sierra Nevada Construction, Inc		Bidder #2	
ITEM NO.	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
BASE BID									
1	1	LS	Mobilization, Demobilization and Clean-Up	\$3,000.00	\$3,000.00	\$25,619.00	\$25,619.00		\$0.00
2	300	SF	Skin Patch Surface Repair in Designated Locations for Existing Slurry Sealed Re-Cycled Asphalt Roadway Surface	\$6.00	\$1,800.00	\$35.00	\$10,500.00		\$0.00
3	75,800	SF	Surface Preparation and Place Cape Seal including Chip Seal (Type 2 Aggregate) & Slurry Seal (Type 2 Aggregate) at Parking Area and Upper Parking Area Access Road	\$1.25	\$94,750.00	\$1.61	\$122,038.00		\$0.00
4	1	LS	Parking Lot Striping - Base Bid Re-Resurfacing Area	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00		\$0.00
				BASE BID TOTAL	\$104,050.00		\$168,157.00		\$0.00
ADDITIVE B	<u>ID</u>								
1	700	SF	Additive Skin Patch Surface Repair in Designated Locations for Existing Re-Cycled Asphalt Roadway Surface	\$6.00	\$4,200.00	\$8.00	\$5,600.00		\$0.00
2	1	LS	Additive Shoulder Brush Clearing on both sides of 1725-ft long access roadway.	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00		\$0.00
2	38,500	SF	Additive Surface Preparation Including and Place Cape Seal including Chip Seal (Type 2 Aggregate) & Slurry Seal (Type 2 Aggregate) at Lower Flint Access Road (Flint Drive to RV Turn Around)	\$1.25	\$48,125.00	\$0.50	\$19,250.00		\$0.00
				ADDITIVE BID TOTAL	\$54,825.00		\$28,850.00		\$0.00
				TOTAL BID	\$158,875.00		\$197,007.00		\$0.00

OWNER:

NEVADA COMMISSION FOR THE RECONSTRUCTION OF THE V & T RAILWAY P.O. BOX 1711 Carson City, Nevada 89702 (833) 724-5768 àdmín@vtrailway.com

DAVID PETERSON, CHAIRMAN_____CARSON CITY CULTURE AND TOURISM AUTHORITY CLAY MITCHELL, VICE-CHAIRMAN__ STOREY COUNTY REPRESENTATIVE STEPHANIE HICKS, TREASURER_____CARSON CITY REPRESENTATIVE VIRGINIA CITY TOURISM COMMISSION LEAH KRUSE MICHELLE SCHMITTER__ _NEVADA GOVERNOR'S REPRESENTATIVE ALLYSON BOLTON__ OPERATIONS MANAGER _LEGAL COUNSEL, CARSON CITY DISTRICT ATTORNEY'S OFFICE

V & T RAILWAY RECONSTRUCTION

2023 EASTGATE STATION PARKING AREA RESURFACING PROJECT Carson City, Nevada

LEGEND

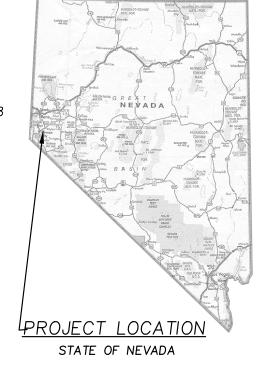
ENGINEER:

KL Dorr Consulting LLC P.O. BOX 20112 Carson City, NV 89721 (775) 721-2020 (cell) ken.dorr@gmail.com



PROJECT DATA:

PUBLIC WORKS PROJECT # CC-2023-338



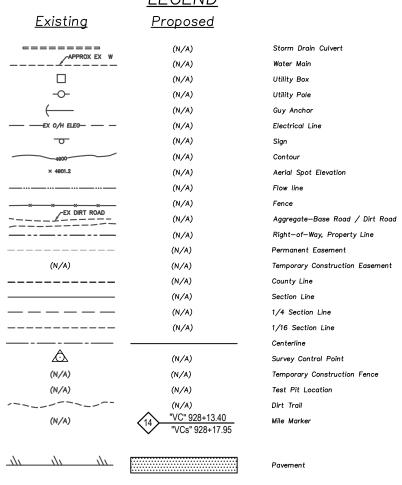
CONTACT INFORMATION: (CALL BEFORE CONSTRUCTION)

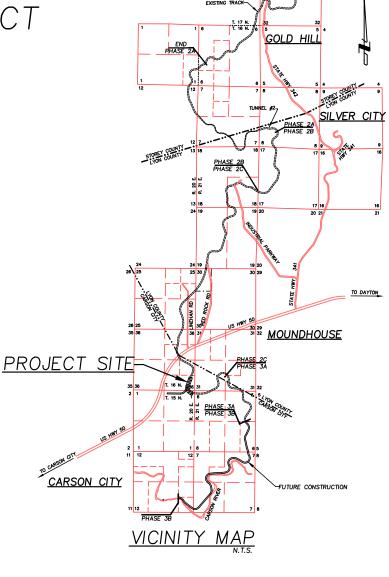
CARSON CITY PUBLIC WORKS DEPARTMENT 3505 BUTTI WAY
CARSON CITY, NV 89701
RICK COOLEY — OPERATIONS MANAGER (775) 882-2355

CARSON CITY PARKS & RECREATION DEPARTMENT 3303 BUTTI WAY, #9 CARSON CITY, NV 89706

DAVE NAVARRO - PARKS SUPERINTENDENT (775) 283-7346

DEDICATED TO THE MEMORY OF: DEDICATED TO THE MEMOR William (Mike) Donovan Jr. John Flanagan, Janis Ayers, Larry McPherson, Marv Teixeira, Kevin Ray.





SHEET INDEX

. TITLE SHEET . GENERAL NOTES & SPECIAL PROVISIONS . RESURFACING & STRIPING PLAN

VIRGINIA CITY

GENERAL NOTES:

- 1. ALL CONSTRUCTION EXCEPT TRACK CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2016 EDITION, REVISION 9, AS PUBLISHED BY THE REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY AND ADOPTED BY CARSON CITY.
- 2. CONTRACTOR IS SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE PROJECT SITE INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING THE CONTRACT PERIOD. THIS REQUIREMENT WILL APPLY CONTINUOUSLY INCLUDING PERIODS OF SUSPENSION OF WORK AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF SHORING FOR ALL TRENCHES AND EXCAVATIONS IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL OCCUPATIONAL SAFETY LAWS. THE DUTIES OF THE OWNER AND ENGINEER DO NOT INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY ON THE PROJECT SITE, STAGING AREAS OR ACCESS ROUTES TO THE PROJECT SITE.
- 3. DURING CONSTRUCTION ON OR ADJACENT TO A PUBLIC STREET OR HIGHWAY, CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL CONFORMING TO THE NEVADA WORK ZONE TRAFFIC CONTROL HANDBOOK AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
- 4. ALL HIGHWAY SIGNS INAPPROPRIATE TO TRAFFIC CONTROL ARE TO BE COVERED, REMOVED, OR RESET AS DIRECTED BY THE ENGINEER. (NO DIRECT PAYMENT).
- 5. FOR TRAFFIC CONTROL NOT SHOWN, REFER TO THE NEVADA DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, 2010 EDITION, SHEETS T—35.1.1 TO T—35.1.17 AND THE MUTCD, LATEST EDITION.
- 6. THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE DRAWINGS IS BASED ON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THESE LOCATIONS AT ALL POINTS OF CONNECTION OR POINTS OF CONFLICT WITH NEW CONSTRUCTION PRIOR TO BEGINNING WORK. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN THE CONDITIONS EXISTING IN THE FIELD AND THE INFORMATION SHOWN ON THE DRAWINGS PRIOR TO BEGINNING WORK.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING RESPECTIVE UTILITY COMPANIES FOR FIELD VERIFICATION AND LOCATION OF EXISTING UTILITIES PRIOR TO BEGINNING WORK. CONTRACTOR SHALL COORDINATE ALL REMOVALS, RELOCATIONS, OR CONNECTIONS TO EXISTING UTILITIES SHOWN ON PLANS WITH THE RESPECTIVE UTILITY COMPANY. REFERENCE IS MADE TO THE FOLLOWING:

CALL BEFORE YOU DIG DIAL 811 or 1—(800)—227—2600 UNDERGROUND SERVICE ALERT

CONSTRUCTION NOTES:

- 1. "SKIN PATCH" SURFACE REPAIRS SHALL BE DONE IN LOCATIONS AS DIRECTED BY THE ENGINEER.
- 2. THE "CAPE SEAL" INCLUDES CLEANING OF EXISTING PAVEMENT SURFACE, CHIP SEAL APPLICATION AND SLURRY SEAL APPLICATION IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS.
- 3. SURVEYING INCLUDING LOCATION OF PROPOSED STRIPING LINES AND PARKING STALL LOCATIONS IS <u>NOT BEING FURNISHED</u> BY THE OWNER OR ENGINEER. INTENT OF THE STRIPING PLAN LAYOUT IS TO DUPLICATE EXISTING STRIPING AND PAVEMENT MARKINGS IN PLACE PRIOR TO THIS PROJECT EXCEPT ALONG THE LOWER ACCESS ROAD FROM THE TURNAROUND TO THE MAIN PARKING AREA. CONTRACTOR SHALL MARK ALL EXISTING STRIPING AND PAVEMENT MARKING LOCATIONS PRIOR TO SURFACING OPERATIONS IN ORDER TO RE—ESTABLISH CURRENT STRIPING AND PAVEMENT MARKING LOCATIONS.
- 2. PARKING AREA STRIPING SHALL CONFORM TO THE REQUIREMENTS OF CARSON CITY'S STANDARD DETAILS FOR PUBLIC WORK CONSTRUCTION, DRAWING NOs: C-5.5.1 (January, 2021), C-5.5.1.1 (January, 2021), C-5.5.1.2 (March, 2022), and C-5.5.1.3 (March, 2022).
- 3. CONTRACTOR SHALL PROVIDE THE FOLLOWING SUBMITTALS TO ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS.
- > Construction Schedule
- > "Skin Patch" Material and proposed Construction Method
- > Chip Seal Aggregate and Bituminous Material Certifications
- > Slurry Seal Aggregate and Bituminous Material Certifications
- > Pavement Marking Material Certifications
- > NDEP Air Quality Permit (if required)

SPECIAL PROVISIONS:

THESE SPECIAL PROVISIONS SUPPLEMENT AND MODIFY THE "STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION," 2016 REVISION—9 DATED 12/21/2016, AS PUBLISHED BY THE WASHOE COUNTY REGIONAL TRANSPORTATION COMMISSION AND AS ADOPTED BY THE CARSON CITY.

THIS PROJECT SHALL COMPLY WITH ALL PARTS OF THE STANDARD SPECIFICATIONS EXCEPT AS MODIFIED HEREIN.

<u>SECTION 100 — GENERAL PROVISIONS</u> <u>SECTION 100.04.03 — SECURITY</u>

Delete this Section in its entirely. A Bid Bond is not required on this project.

<u>SECTION 100.34 - BASE LINE, BENCH MARKS AND REFERENCE POINTS</u> All location staking and layout shall be provided by Contractor.

SECTION 100.48 - FAILURE TO COMPLETE THE WORK IN THE TIME AGREED

Contractor shall be subject to Liquidated Damage pursuant to the Provisions of the Contract for this project.

200.02.05 CHIP SEAL AGGREGATE.

Chip Seal Aggregate for the Cape Seal shall be Type 2 (3/8" minus).

200.02.06 SLURRY SEAL AND MICRO-SURFACING AGGREGATE Slurry Seal Aggregate shall by Type 2 (3/8" minus)

Add the following:

340.00-1 HMA PAVEMENT PRESERVATION

340.02.03.05 Skin Patch Surface Repair. This work involves placement of "Skin Patch" in existing roadway/parking area recycled asphalt base using hand excavation of existing surface 1"-2" depth, excavation edge cleanup, placement of Tack Coat, placement and compaction of Hot Mix Patch Material (3/8" minus—Type 3 Aggregate). Tack the entire surface of the hole (pothole) including the edges of the pothole. Contractor shall submit proposed materials and procedure to Engineer for approval prior to Construction.

340.05.03.03 Sweeping Operations And Cleanup Of Aggregate. Delete the wording in this Section and replace it with the following:

The Contractor shall broom excess aggregate from the roadway surface within 24 to 72 hours of application of Chip Seal and before application of the Slurry Seal. Subsequent to the Slurry Seal Coat of the roadway surface, the Contractor shall broom the roadway surface a second time just prior to stripe and pavement marking painting of the parking area.

JO REVISION DATE BY



DESIGNED BY KLD
DRAWN BY KLD
JOB No. VTRW
DWG No. SHT-2

THE NEVADA COMMISSION
FOR THE RECONSTRUCTION
of the V&T RAILWAY
P.O. BOX 1711
Carson City, NV 89702
(833) 724-5762

GENERAL NOTES,
SPECIAL PROVISIONS
V & T RAILWAY
RECONSTRUCTION

KL Dorr Consulting LLC 2720 Gold Mine Ct. Reno, Nevada 89521

SCALE

HORZ<u>.N/A</u> VERT<u>.N/A</u>

DATE:<u>MAY 2023</u>

2/4

