



# RESOLUTION No. 22-164

## OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NEVADA

**RESOLUTION APPROVING AMENDMENT NO. 4 TO THE CONTRACT BETWEEN THE COUNTY OF NEVADA AND DOKKEN ENGINEERING FOR ENGINEERING AND DESIGN SERVICES FOR THE HIRSCHDALE ROAD AT TRUCKEE RIVER BRIDGE REHABILITATION AND SEISMIC RETROFIT PROJECT, INCREASING THE AMOUNT BY \$30,000 TO A NEW MAXIMUM AMOUNT NOT TO EXCEED \$534,400.00 – BRLO 0517 (092) – COUNTY PROJECT NO. 224029 – DISTRICT 5**

WHEREAS, the County of Nevada entered into a contract with Dokken Engineering on July 26, 2016, by Resolution 16-376 for a contract totaling \$504,400.00 for engineering and design services for the Hirschdale Road at Truckee River Bridge Rehabilitation and Seismic Retrofit Project; and

WHEREAS, on January 12, 2021, the Nevada County Community Development Agency received a joint letter from American Whitewater, Trout Unlimited and the Truckee River Alliance requesting public river access be added to this project; and

WHEREAS, the Department of Public Works proposes to add a pedestrian stairway from Hirschdale Road to the east bank of the Truckee River; and

WHEREAS, the cost to permit, process environmental review, and design a pedestrian stairway from Hirschdale Road to the Truckee River is anticipated to cost \$30,000; and

WHEREAS, the General Fund will reimburse the Road Fund at the end of the design phase; and

WHEREAS, and the initial expense will be paid out of the Road Capital Improvement Fund 1114-30154-702-3000-540712 and a budget amendment is not necessary.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Nevada County Board of Supervisors approves Amendment No. 4, attached hereto, to the professional services contract by and between the County of Nevada and Dokken Engineering, increasing the amount by \$30,000 for a maximum not to exceed amount of \$534,400 and the Chair of the Board of Supervisors is hereby authorized to execute Amendment No. 4 and authorizes the Auditor Controller to encumber the contract amount.

PASSED AND ADOPTED by the Board of Supervisors of the County of Nevada at a regular meeting of said Board, held on the 26th day of April, 2022, by the following vote of said Board:

Ayes: Supervisors Heidi Hall, Edward Scofield, Dan Miller, Susan K. Hoek and Hardy Bullock.

Noes: None.

Absent: None.

Abstain: None.

ATTEST:

JULIE PATTERSON HUNTER  
Clerk of the Board of Supervisors

By: 

  
Susan K. Hoek, Chair

4/26/2022 cc: DPW\*  
AC\*(hold)

5/4/2022 cc: DPW\*  
AC\*(release)

**AMENDMENT NO. 4 TO THE CONTRACT WITH  
DOKKEN ENGINEERING INC.**

THIS AMENDMENT is executed this 26th day of April, 2022, by and between DOKKEN ENGINEERING, and COUNTY OF NEVADA. Said Amendment will amend the prior agreement between the parties entitled "Professional Engineering Services for the Hirschdale Road at Truckee River Bridge Rehabilitation and Seismic Retrofit Project" executed on July 26, 2016, by Resolution No. 16-376.

WHEREAS, the parties desire to amend their agreement to allow or provide for an additional Thirty Thousand dollars (\$30,000) for a not to exceed amount of Five Hundred Thirty-Four Thousand Four Hundred dollars and Twenty-Five cents ( \$534,400.25); and

WHEREAS, this amendment shall be effective when signed by both parties.

NOW, THEREFORE, the parties hereto agree as follows:

1. That the Maximum Contract Price set forth is increase by Thirty Thousand Dollars (\$30,000) for the new not to exceed amount of Five Hundred Thirty-Four Thousand Four Hundred dollars and Twenty-Five Cents ( \$534,400.25)
2. The original scope of work is amended to include Exhibit "A" attached.
3. That in all other respects the prior agreement of the parties shall remain in full force and effect except as amended herein.

COUNTY OF NEVADA

BY:   
Chair, Board of Supervisors

ATTEST:

By:   
Clerk of the Board of Supervisors

CONTRACTOR:

By: 



## **EXHIBIT A – AMENDMENT 4 SCOPE OF SERVICES, HIRSCHDALE ROAD @ TRUCKEE RIVER BRIDGE**

*Revised February 10, 2022*

The following scope of work is intended to provide Nevada County with design and environmental approval to add a stairway from Hirschdale Road down to the shore of the Truckee River.

The existing contract covers environmental, design, right of way, and permitting of the project without the stairway.

### **TASK 17 FINAL PS&E**

#### **17.1 Design River Access Stairway**

Dokken will prepare design details for an access stairway on the south east corner of the bridge. Details will include grading, concrete stairway, and rock slope protection. The design will include longer run steps to accommodate carrying of rafts. Due to the risk of high-water damage, the stairway will have a railing attached to the abutment only. Rock slope protection will prevent erosion on the downstream side of the sidewalk and the upstream edge will be adjacent to the new bridge abutment.

#### **Deliverables – Task 17**

In addition to deliverables in the original contract,

- Design of Road to River Stairway
- Details of the grading, RSP and stairway
- Special Provisions
- Coordinate Design with the Environmental Team

### **TASKS 22 CEQA, NEPA AND PERMIT REVISIONS TO ADD STAIRWAY**

#### **22.1 CEQA/NEPA Revisions**

Dokken will prepare a CEQA Addendum to document the addition of the public access stairway and the additional project footprint. A recirculation of the CEQA document is not anticipated or included due to the minor nature of the stairway. The stairway will not result in any new potentially significant impacts or new mitigation measures.

Dokken will prepare a NEPA revalidation for submittal to Caltrans District 3 for the inclusion of the stairway as a project feature. The revalidation will document the requests for the stairway coming from multiple recreation advocacy groups. Many of the NEPA technical studies will also require minor amendments to update the project description, exhibits, and impact quantities. Dokken's



environmental staff will prepare these amendments and coordinate with Caltrans for their approval. The NEPA revalidation will start immediately so it will be complete in advance of the construction RFA.

## **22.2 Permit Revisions For River Access Stairway**

Revise and Resubmit 401, 404 and 1602 Permits - The project's permit applications will be revised to reflect the addition of a stairway from the west end of the bridge down to the west bank overflow beach of the river. This will include the U.S. Army Corps of Engineers Section 404 Nationwide Permit, the Lahontan Regional Water Quality Control Board Section 401 Water Quality Certification, and the California Department of Fish and Wildlife Service Section 1602 Streambed Alteration Agreement. In addition, the mitigation plans associated with these permits will be revised to reflect the new permanent impacts. Dokken will coordinate with the permitting agencies to determine what additional mitigation efforts may be necessary as an offset.

### **Deliverables – Task 22**

- CEQA Addendum
- NEPA Technical Study Amendments
- NEPA Revalidation
- 401, 404 and 1602 Permit Modifications

END OF SCOPE OF WORK

Exhibit B - Amendment No. 4 Cost



**COST PROPOSAL BY HOURS, TASKS AND SUBCONSULTANTS**  
**Nevada County Department of Public Works**  
**Truckee River Bridge on Hirschdale Road**

Revised February 10, 2022

TASK	DOKKEN ENGINEERING											PERMITS	DRIVING	TRUCK		
	Matt Griggs, PE Project Manager	Kosa Griggs, PE Specifications	Martin Maechler, PE Structures Design Lead	Richard Sanders, PE Roadway PE	Assistant Engineer	Environmental Manager	Associate Environmental Planner	Environmental Planner	Senior CADD	Engineering Technician						
TASK 17 - FINAL PS&E	\$240.56	\$212.26	\$220.75	\$135.65	\$99.05	\$226.41	\$127.35	\$84.90	\$189.62	\$84.90						
17.6 Design River Access Stairway	8	2	24	4	24				4	18						
	8	2	24	4	24				4	18						
TASK 22 - CEQA/NEPA AND PERMIT REVISIONS TO ADD STAIRWAY						15	67	88								
22.1 CEQA/NEPA Revisions						8	37	40								
22.1 Permit Revisions for River Access Study						7	30	20								
<b>TOTAL HOURS</b>	<b>8</b>	<b>2</b>	<b>24</b>	<b>4</b>	<b>24</b>	<b>15</b>	<b>67</b>	<b>60</b>	<b>4</b>	<b>18</b>				<b>226</b>		
<b>TOTAL COST</b>	<b>\$1,924.45</b>	<b>\$424.51</b>	<b>\$5,297.91</b>	<b>\$622.62</b>	<b>\$2,377.27</b>	<b>\$3,396.10</b>	<b>\$8,532.69</b>	<b>\$5,094.14</b>	<b>\$758.46</b>	<b>\$1,528.24</b>					<b>\$43.50</b>	<b>\$30,000.00</b>