



COUNTY OF NEVADA
COMMUNITY DEVELOPMENT AGENCY
DEPARTMENT OF PUBLIC WORKS
950 MAIDU AVENUE, NEVADA CITY, CA 95959-8617
(530) 265-1411 FAX (530) 265-9849 www.mynevadacounty.com

Trisha Tillotson
Community Development Agency Director

George Schureck
Interim Director of Public Works

NEVADA COUNTY BOARD OF SUPERVISORS
Board Agenda Memo

MEETING DATE: February 27, 2024
TO: Board of Supervisors
FROM: George Schureck, Interim Director of Public Works
SUBJECT: Resolution for the Notice of Acceptance and Completion for the Donner Pass Road Rockslide Project –County Project No. 700300 and Directing the Auditor Controller to Amend the Fiscal Year 2023/24 Budget (4/5 Affirmative Vote Required) -District V

RECOMMENDATION: Approve the attached Resolution.

FUNDING: The Donner Pass Road Rockslide Project is complete. Total costs were \$475,011. Per Reso 23-441, the department is requesting reimbursement from the General Fund for total project costs. Other grant funding options were assessed including the Highway Safety Improvement program, FEMA, and Cal-OES but this work was not qualifiable. A budget amendment for a transfer from unassigned General Fund balances to Public Works Roads Engineering and Maintenance is included in the Resolution.

BACKGROUND: On June 9, 2023, a rock of approximately 40-50 tons dislodged from the roadside bank along Donner Pass Road and damaged the roadway, guardrail and retaining wall. Consequently, staff closed the road to secure public safety. Prior to removal of the fallen rock, staff hired NV5 Inc., and Blackburn Consulting (Geotechnical engineering consultants) to assess the area and ensure that it was safe to work. Preliminary analysis of the rock slope adjacent to the roadway indicated that the slope was unstable, and the road should remain closed until further analysis had been completed. Public Works staff coordinated additional analysis of the rock slope including multiple site visits, aerial photographs and geologic analysis all showing there were fresh fracture marks in the rock face with some rocks in an unstable position. Staff coordinated with NV5 Inc., and Blackburn Consulting to prepare a request for proposals that would include preparation of a scaling plan and removal of unstable rocks. Subsequently, staff sent out a request for proposals to design the scaling plan and rock removal. The County received two qualified proposals, and a panel formed of County staff and external consultants deemed the proposal submitted by Neil's Controlled Blasting, L.P. to be the best fit for this work.

In order to open Donner Pass Road and restore safety to the traveling public, rock removal was required. Staff issued a Contract to Neil's Controlled Blasting L.P. in the amount of \$389,695.00 plus a 10% contingency of \$38,969.50 for a total amount of 428,664.50 on August 03, 2023, per Reso 23-441.

Neil's Controlled Blasting L.P. began operations on August 7, 2023, and completed work on August 23, 2023.

Additional monitoring will be required outside of this Contract. If the additional monitoring reveals movement which deems the rocks unstable, future scaling may be required.

CONTRACT WITH NEILS BLASTING AS APPROVED

Contract Items	\$	389,695.50
Contingency	\$	<u>38,969.50</u>
TOTAL AUTHORIZED	\$	428,664.50

	FINAL COST	
TOTAL	\$	237,244.50

Overall project costs are listed below:

Neil's Controlled Blasting	\$	237,245
NV5 Inc.	\$	59,213
Blackburn Consulting	\$	29,120
Other Vendor Costs	\$	21,418
Public Works Engineer & Road Crew Labor & Equipment	\$	128,016
Total:	\$	475,011

Attachments:

- 1- Resolution for the Notice of Acceptance and Completion for the Donner Pass Road Rockslide Project- County Project No. 700300 and Directing the Auditor Controller to Amend the FY2023/24 Budget**

Item Initiated by: Patrick Perkins Principal Civil Engineer

Approved by: George Schureck, Interim Director of Public Works