



NEVADA COUNTY BOARD OF SUPERVISORS
Board Agenda Memo

MEETING DATE: December 10, 2024

TO: Board of Supervisors

FROM: **Shannan Moon, Sheriff-Coroner-Public Administrator**

SUBJECT: Resolution approving purchase of radio combining equipment for Phase 2 of the Nevada County Sheriff's Office Radio Infrastructure Improvement Project in the amount of \$35,737.52 including sales tax, approving the associated capital asset request, and approving the related budget amendment. (4/5ths affirmative vote required)

RECOMMENDATION: Adopt the resolution.

FUNDING: Funding for the \$35,737.52 in radio combining equipment will come from the \$4,800,000 2022 Department of Justice award of the Office of Community Oriented Policing Services (COPS) Technology and Equipment Program (Congressionally Directed Funding). A budget amendment is requested for Fiscal Year 2024/25.

BACKGROUND: In the Fall of 2022, the Sheriff's Office was approved for Congressionally Directed Funding for a Public Safety Radio Infrastructure Upgrade Project in the amount of \$4,800,000. The total Project cost at that time was estimated at approximately \$6,300,000. This Project will have 3 Phases, but only Phases 1 and 2 are funded with grant revenues.

Phase 1 of this Project consisted of replacing the Subscriber Radios - 78 vehicle radios, 96 handheld radios and associated equipment that is utilized by the Sheriff's Office for their field personnel's operational communication needs. Phase 1 is nearly complete, with mobile vehicle radio installations currently underway.

Phases 2 and 3 of the Project consist of the replacement of antiquated backhaul systems, radio repeaters and associated technology and equipment at 9 communication sites in and around Nevada County. The County is partnering with the California Office of Emergency Services (OES) Public Safety Communications to join the California Radio Interoperable System (CRIS).

The majority of this equipment is being procured from Motorola (see Reso 24-438 and Reso 24-439). Most of the communications sites will use 7/800 MHz technology. However, two locations require VHF radio equipment due to mountainous terrain. The Telewave.io radio combining equipment is necessary to integrate with the CalOES CRIS system and to mitigate radio interference that VHF systems are known for.

Therefore, the Sheriff's Office wishes to procure \$35,737.52 in radio equipment from Telewave.io and seeks Board of Supervisors' approval of the purchase of the public safety radio equipment capital assets and requests budget amendment authorization in the same amount.

Initiated by: Robert Jakobs
Approved by: Shannan Moon