

**NEVADA COUNTY  
SHERIFF'S OFFICE**



**SHANNAN MOON**  
SHERIFF/CORONER  
PUBLIC ADMINISTRATOR

**NEVADA COUNTY BOARD OF SUPERVISORS**  
**Board Agenda Memo**

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**MEETING DATE:** October 14, 2025

**TO:** Board of Supervisors

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

**SUBJECT:** Resolution authorizing the Nevada County Sheriff's Office to contract with RADCO Construction to design and build a Dispatch Radio Tower in the amount of \$495,900 plus a \$49,590 contingency for a total not to exceed amount of \$545,490 for the contract term of October 14, 2025 through December 31, 2026.

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**RECOMMENDATION:** Adopt the resolution.

**FUNDING:** Funding for the design-build project will come from Sheriff Special Revenues and will impact the Sheriff Operations budget and are included in the Sheriff's Operation budget. There is no General Fund impact.

**BACKGROUND:** Construction of the Radio Tower is a component of the larger Sheriff's Office Radio Infrastructure Upgrade Project that was initiated in the fall of 2022, with the approval for Congressionally Directed Funding in the amount of \$4,800,000. The total Project cost at that time was estimated at approximately \$6,300,000. The Project, which is currently underway, will have 3 Phases, but only Phases 1 and 2 are funded with grant revenues.

In August of 2024, the Nevada County Sheriff's Office joined the California Radio Interoperable System, or CRIS, being implemented by Cal OES/PSC. The State OES is currently configuring the Motorola radio equipment to be installed at the 9 identified tower locations. By partnering with the State, CRIS will become the primary radio system the NCSO will utilize for Land Mobile Radio (LMRS) communications. Not only will coverage be improved within the County, but Nevada County users will also be able to access communications anywhere in the State where CRIS provides coverage.

Phase 1 of this Project consisted of replacing the Subscriber Radios - 68 vehicle radios, 96 handheld radios and associated equipment that is utilized by the Sheriff's Office for their field personnel's operational communication needs and is nearly complete. The remaining work for this phase will be the final reprogramming of all subscriber radios with CRIS frequencies and talk groups.

Phase 2 and 3 of the Project consists 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).

Phase 3 includes adding 1 to 2 radio tower sites that do not currently exist. At this time, the Sheriff Office would like to proceed with a design-build radio tower construction at the former Juvenile Hall site, which is currently the location of the Nevada County Regional Dispatch Center. This portion of the project is not funded by the grant and will be funded with Sheriff Special Revenue fund balance (Rural Counties Fund 1171 and/or COPS Fund 1642). A second tower site may be needed in the future, but a set location still needs to be determined.

The Dispatch Radio Tower design-build construction project was procured by a competitive process led by the Purchasing Department in collaboration with the Sheriff's Office Team. The Request for Proposal (RFP) was released May 10, 2025 and five proposals were received. One of the proposals was determined to be non-responsive due to failure to submit a Bid Bond. Based on the responses, the top ranked design-build contractor was determined to be RADCO Construction.

It is recommended that the Board approve the resolution to authorize the contract with RADCO Construction for the design-build of the Dispatch Radio Tower for a contract amount of \$495,900.00 plus a \$49,590 contingency for a total not to exceed amount of \$545,490.

**Initiated by:** Robert Jakobs  
**Approved by:** Shannan Moon