



WASHOE COUNTY

Integrity Communication Service

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STAFF REPORT

MEETING DATE: October 17th, 2024

DATE: Wednesday, October 09, 2024

TO: 800 MHz Users Group

FROM: Melissa Lawney, Regional Communications Coordinator, Washoe County Technology Services, 775-858-5952, mlawney@washoecounty.gov

THROUGH: Behzad Zamanian, Chief Information Officer, Washoe County

SUBJECT: Recommendation to approve expenditures for the complete replacement, including all labor and materials, of the Heating Ventilation and Air Conditioning (HVAC) units at the Slide Mountain Radio Site for a total cost not to exceed [\$51,975.00]. FOR POSSIBLE ACTION

SUMMARY

Staff recommends approval expenditures for the complete replacement, including all labor and materials, of the Heating Ventilation and Air Conditioning (HVAC) units at the Slide Mountain Radio Site for a total cost not to exceed [\$51,975.00].

The HVAC units at the Slide Mountain radio site need to be replaced because houses both EDACS and P25 Equipment. The P25 equipment has higher BTU requirement for heating and cooling due to the advance circuitry, and computer components.

BACKGROUND

Washoe County and the Washoe County Regional Communication System maintain a public safety radio system that serves public safety agencies and organizations that operate in Washoe County. Radio sites typically include a radio tower and shelter. The shelter houses critical radio system equipment that, if overheated, operates in a degraded state, fails, or automatically shuts down to prevent damage. HVAC equipment is critical to maintaining optimal operating temperatures at radio sites, and therefore, critical to maintaining reliable public safety communications.

Slide Peak is located on Mount Rose Ski Resort. It serves radio coverage throughout the Truckee Meadows into Sparks and Spanish Springs. This radio site has good radio coverage and is an integral piece of the Washoe County Regional Communication System. The HVAC units were deemed unrepairable by HVAC engineers and require replacement of both units. Slide HVAC systems are next to be replaced as part of the annual maintenance replacement program.

AGENDA ITEM # _____

FISCAL IMPACT

The Washoe County Regional Communication System (WCRCS) Fund (210) has sufficient budget authority in the FY25 budget for the purchase of HVAC equipment, \$51,975.10, from the RCS Operations (210010); Equipment Capital (781004) account.

RECOMMENDATION

It is recommended the Committee approve expenditures for the complete replacement, including all labor and materials, of the Heating Ventilation and Air Conditioning (HVAC) units at the Slide Mountain Radio Site for a total cost not to exceed [\$51,975.00].

POSSIBLE MOTION

Should the Committee agree with the recommendation, a possible motion would be: “Move to approve expenditures for the complete replacement, including all labor and materials, of the Heating Ventilation and Air Conditioning (HVAC) units at the Slide Mountain Radio Site for a total cost not to exceed [\$51,975.00].”