



CONFIRE

STAFF REPORT

DATE: December 17, 2024

FROM: Nathan Cooke, Interim Director

TO: CONFIRE Administrative Committee

SUBJECT: Purchase Motorola Archive Interface Server (AIS) and Genesis Systems for the High Desert Communications Center

Recommendation

Approve the purchase of Motorola Archive Interface Server (AIS) and the Motorola Genesis system through the San Bernardino County Information Technology Department (ITD) for the High Desert Communication Center (HDCC).

Background Information

Many years ago, the HDCC was deemed as a back-up (doom's day) center to Comm Center. As CONFIRE has expanded and the need to have two communications centers became a top priority, due to the unique geographical challenges and the needs of our agencies changing, the HDCC had migrated into a full-time, staffed center. Unfortunately, the infrastructure needed to support the full-time staff and to allow the HDCC to serve as a stand-alone secondary Public Safety Answering Point (PSAP), was never materialized, until now.

In an effort to modernize and turn the HDCC into an independent secondary PSAP, as well as a fully functioning back-up center, investments into technology and infrastructure are needed. The current HDCC technology infrastructure creates a time delay in call-processing and unit response recommendations and does not support Radio Call Alerting and other critical IT systems. Motorola's Archive Interface Server (AIS) and the Motorola Genesis system are the critical components required to implement these functions and mitigate the time delay in call processing.

Furthermore, the CONFIRE Valley Communications Center (VCC) is slated to move to its new location in San Bernardino, during the fourth quarter of 2025. The move will require a full shut down of the Rialto VCC for a period of up to two months, prior to occupying the new center. This will require the HDCC to serve as the only communications center for CONFIRE and will need to be fully functional and able to operate independently from the VCC.

The typical lead time for ordering and receiving the requested equipment is approximately 6 to 8 months.

Delaying the ordering of this equipment will have a negative impact on the timeline to get the HDCC ready to function as the primary dispatch site, while the Rialto VCC is decommissioned, in order to facilitate the relocation to the new VCC in San Bernardino.

Fiscal Impact

The purchase of the Motorola Archive Interface Server (AIS) and the Motorola Genesis system through the San Bernardino County Information Technology Department (ITD) will cost \$372,000. Funds from the Equipment Reserve Fund Balance (5009) will be utilized.

This purchase meets the sole source purchasing requirements as the County has standardized on Motorola's equipment and products for its Public Safety Radio System and Motorola is the only manufacturer of their equipment and does not utilize resellers. The sole source justification form is attached.