

**WASHOE COUNTY**  
**Emergency 911 Committee**

**STAFF REPORT**

**E911 COMMITTEE MEETING DATE: 05/19/2016**

**DATE:** July 19, 2018  
**TO:** Emergency Response Advisory Committee (E911)  
**FROM:** Shawn Tayler,  
Regional Communications Coordinator  
**THROUGH:** Craig Betts, Chief Information Officer,  
Washoe County Technology Services Department,  
775-328-2355, cbetts@washoecounty.us  
**SUBJECT:** Authorize Washoe County Technology Services to purchase engineering services to integrate Washoe County's existing Verint IP Logging recorder to the Region 775 Network Switching Center, not to exceed [\$54,840].

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**SUMMARY**

The Washoe County Regional Communication System Administration seeks Authority to purchase engineering services to integrate Washoe County's existing Verint IP Logging recorder system to the Region 775 Network Switching Center, not to exceed [\$54,840].

**PREVIOUS ACTION**

May 19, 2016 - purchase 21 Single Operator Footswitch Units to be installed into the Symphony IP Based Consoles currently being deployed at the Washoe County, City of Reno, and City of Sparks 911 Dispatch Centers.

May 19, 2016 - Approved purchase of 17 PRIORITY MARKER TONE LICENSES FOR SYMPHONY IP CONSOLES BEING DEPLOYED AT RENO, WASHOE COUNTY, AND SPARKS DISPATCH CENTERS.

January 21, 2016 – Approved purchase of ENHANCED ETHERSWITCH TO INCREASE THE PORT CAPACITY OF EQUIPMENT THAT SUPPORTS THE IP CONSOLES

November 19, 2015 – Approved RADIO CONSOLE PURCHASE FOR SPARKS POLICE DEPARTMENT DISPATCH

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**BACKGROUND**

Currently all radio transmission log recording is provided through the deprecated EDACS IMC system. Now that all PSAP dispatch consoles connect via our VIDA Network Switching Center (NSC) and the inherent low reliability of the IMC, we recommend that all radio log recording be connected through the VIDA NSC System.

**FISCAL IMPACT**

This is a onetime expenditure not to exceed [\$54,840]. There are sufficient funds within the adopted budget for FY 15/16 Emergency Response Advisory Committee, C800801 Enhanced 911 Fund, to support this purchase.

**RECOMMENDATION**

It is recommended that the E911 Committee authorize the Washoe County Technology Services to purchase engineering services to integrate Washoe County's existing Verint IP Logging recorder to the Region 775 Network Switching Center, not to exceed [\$54,840].

**POSSIBLE MOTION**

Should the E911 Committee agree with staff's recommendation, a possible motion would be: "move to authorize Washoe County Technology Services to purchase engineering services to integrate Washoe County's existing Verint IP Logging recorder to the Region 775 Network Switching Center, not to exceed [\$54,840]."

# Statement of Work

## Responsibilities Matrix

Harris’ proposal to Washoe County provides the engineering services to integrate Washoe County’s existing Verint IP Logging recorder to their Region 775 NSC. Harris will implement the integration expediently and with care, working as a cohesive team in concert with Washoe County.

- Integrate existing Verint Logging recorder to Washoe County’s Region 775 NSC
  - Configure logging recorder to operate on the Region 775 NSC
  - Configure logging recorder to support 48 talk-paths
  - Update logging recorder license on VIDA core to support 48 talk-paths
  - Update remote network manager and UAS to reflect the above changes
  - Verify functionality of logging recorder

Figure 1. Engineering Services Responsibility Matrix

Tasks	Harris	Washoe County
Install Verint Logging recorder		X
Connect logging recorder to the Region 775 NSC	X	
Configure logging recorder	X	
Install licensing to support 48 talk-paths	X	
Update RNM and UAS	X	
Perform functional test of logging recorder	X	

## Assumptions

- Washoe County will provide Harris a single point of contact that’s available during installation, configuration and sign off.
- Verint logging recorder is functioning properly
- County assumes responsibility for installation of the Verint logging recorder
- County will provide necessary rack space, cabling, power and network connectivity required for the installation.

## System Acceptance

Harris will perform operational verification testing according to the agreed upon Acceptance Test Plan (ATP). The Harris Team notifies when the system is ready for acceptance testing. Harris’s

pricing assumes Acceptance Testing will occur on the same date as logging recorder configuration completion.

The system engineer provides documentation defining each of the tests. The ATP procedures contain a short description, test methodology, and a record form for logging results and acceptance signatures for the test. All test reports will be presented to Washoe County for approval. Please see Attachment A for the Acceptance Test Plan.

## Pricing

Pricing is valid until September 30, 2018.

Description	Qty	List Price	Sale Price
<b>Infrastructure Upgrade</b>		<b>\$48,000.00</b>	<b>\$35,520.00</b>
Logging Recorder License	1	\$2,100.00	\$1,554.00
Logging Recorder Talkpath Licenses	48	\$48,000.00	\$35,520.00
<b>Services</b>		<b>\$19,320.00</b>	<b>\$19,320.00</b>
Project Management	1 Lot	Included	Included
P25 Phase II Upgrade Installation	1 Lot	Included	Included
<b>TOTAL PRICE</b>		<b>\$67,320.00</b>	<b>\$54,840.00</b>

## Terms and Conditions

To execute the proposal for Washoe County, please submit a purchase order like the one previously submitted to Harris dated 02/12/2016.