

# WASHOE COUNTY REGIONAL COMMUNICATIONS SYSTEM

Users Committee

800 MHz Users Group

September 21, 2017

## STAFF REPORT

WCRCS User COMMITTEE MEETING DATE: 09/21/2017

**DATE:** 09/21/2017  
**TO:** WCRCS Users Committee (JOC)  
**FROM:** Shawn Tayler,  
Regional Communications Coordinator  
**THROUGH:** Craig Betts, Chief Information Officer,  
Washoe County Technology Services Department,  
775-328-2355, cbetts@washoecounty.us  
**SUBJECT:** Approve the sole source purchase of a High Reliability Migration Gateway Subsystem to support dispatch access and operations on the existing EDACS Network., not to exceed [\$48,600]

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### SUMMARY

The Washoe County Regional Communication System Administration seeks to install a High Availability Migration Gateway (MIG) Subsystem into the EDACS/VIDA Infrastructure. This purchase will allow the WCRCS to improve the reliability of the connection between our dispatch centers and the EDACS System.

### PREVIOUS ACTION

March 6, 2014 approved an Interlocal Agreement between the Nevada Department of Transportation (NDOT) and Washoe County to share the cost of the Hardware Refresh of the Washoe County Regional Communications System (WCRCS) Voice Interoperability Data Access (VIDA) communications system switches, in an amount not to exceed [\$500,000].

June 19, 2015 approved the purchase of a P25 Simulcast Site to support the usage of P25 vehicular repeater systems and alleviate the areas of limited communications coverage in the Red Rock Road/Rancho Haven areas of Washoe County.

January 6, 2016 approved the purchase of a Key Management Facility to improve security on the EDACS/VIDA Network

**AGENDA ITEM # \_\_\_\_\_**

**BACKGROUND**

The Migration Gateway carries all communications traffic between our EDACS Radio Network and our Public Safety Dispatch Centers. This purchase will allow us to create a secondary and redundant path between these systems allowing for failover in the event of a system error and maintenance without disrupting dispatch traffic. This request leverages existing infrastructure and builds upon previous equipment purchases to maximize investment.

**FISCAL IMPACT**

Expenditure not to exceed [\$48,600], within the Fiscal Year 2017-2018 adopted budget for Washoe County Regional Communication System. Sufficient funds are available in C210010 RCS Operations, C210200 RCS Expansion, and C210300 RCS Infrastructure.

Washoe County Regional Communication continues to aggressively investigate and negotiate all price quotes, and wherever possible, attempts to achieve the best pricing and/or alternative options to ensure reliable infrastructure at the least possible cost.

**RECOMMENDATION**

It is recommended that the Users Committee requests the JOC approve the sole source purchase of the High Reliability Migration Gateway Subsystem equipment from Harris Corporation, not to exceed [\$48,600]

**POSSIBLE MOTION**

Should the JOC agree with staff's recommendation, a possible motion would be: "Move to request the JOC approve the sole source purchase of the High Reliability Migration Gateway Subsystem equipment from Harris Corporation, not to exceed [\$48,600]"



**Stratus EDACS Migration Gateway Request**

For:

Washoe County, NV

Prepared by:

Smitha Paramashivan

Harris Corporation

Acting through its Communication Systems Segment,  
Public Safety and Professional Communications Group ("PSPC")  
221 Jefferson Ridge Parkway, Lynchburg, Virginia 24501

September 8, 2017

**Confidential, Trade Secret Material**

Harris Corporation, acting through its Communication Systems Segment, Public Safety and Professional Communications Group ("PSPC"), complies with all federal, state and local laws, ordinances, rules, and regulations regarding disclosure. However, Harris Corporation must still protect its trade secrets, intellectual property, and other confidential and competition sensitive business information. The enclosed proposal includes pricing, system design, trade secret and other confidential and competition sensitive information which is labeled as such in the proposal. Disclosure of any portion of this proposal shall be permitted only after the express written consent of Harris Corporation is provided. After award notification and upon official written request, Harris Corporation will disclose any proposal information that is no longer considered confidential or competition sensitive.

## 1.0 Pricing

The pricing for Washoe County includes one Stratus EDACS Migration Gateway Server:  
Harris will be glad to discuss any changes to this proposal that may be necessary.

Description	Sale Price
EDACS Migration GW Server	\$48,600.00
<b>TOTAL</b>	<b>\$48,600.00</b>

Pricing is valid for a period of 90 days from date of submission (August 30, 2017) and pricing does not include any taxes.

## 2.0 Notes and Assumptions

- This equipment only quote provides pricing for one EDACS Migration Gateway Server.
- Equipment should be purchased through Harris as the server needs to run through the factory for pre-requisite disk installation and EMG software.
- It is assumed that Washoe County already has IMC board, peripherals and software necessary for installation and are not quoted.
- Washoe County already has the necessary rack space, power and network connectivity and are not quoted. If additional equipment or services are required, Harris can quote accordingly.