



# WASHOE COUNTY

## TECHNOLOGY SERVICES

1001 E. Ninth St  
RENO, NEVADA 89512  
(775) 328-2351

**DATE:**

October 18, 2019

**TO:**

800 MHz Joint Operating Committee

**FROM:**

Quinn Korbolic, IT Manager – Regional Services, 775-328-2348, qkorbolic@washoecounty.us

**SUBJECT:**

**Funding request for network switching center modifications to support the P25 System, \$12,000.**

A review, discussion and possible action to approve the utilization of WCRCS professional services funds to contract with Collins Telecommunications, LLC to modify and prepare equipment in the WCRCS Network Switching Center for the pending installation of P25 System, not to exceed [\$12,000].

**SUMMARY:**

In preparation for installation of the P25 System core Network Switching Center equipment a number of modifications must be made at the Washoe County Regional Communications System (WCRCS) Network Operations Center (NOC). The modifications include:

- Clearing out old hardware and cabling in Washoe County IMC, located at Spectrum Blvd, to facilitate installation of second GMIM and GVIU Cards in Cabinet 1 Shelf 1.
- Removal of old/unused CIM, VMIM, and other concentrators and HDLC jumpers from all shelves in both cabinets, making sure to leave the GVIU concentrator items that may already be installed in Cabinet 1, Shelf 1.
- Cleanup and organize the cabling in both cabinets to allow for simple, unimpeded access during the GMIM installation.

This request is being made to the 800 MHz Joint Operating Committee because the work supports installation of the P25 System Network Switching Center at the Spectrum Blvd. location and is not specifically an Operations and Maintenance function of the 800 MHz system.

**FISCAL IMPACT:**

The fiscal year 2019-2020 WCRCS Adopted Budget has sufficient authority within the Washoe County Regional Communications System Fund (210) in the amount of [\$12,000] from C210010, GL 710100 (professional services). If approved, the amount invoiced would be transferred from the account above to the P25 System account from which the invoice would be paid.

**RECOMMENDATION:**

Approve utilization of WCRCS professional services funds to contract with Collins Telecommunications, LLC to modify and prepare equipment in the WCRCS Network Switching Center for the pending installation of P25 System, not to exceed [\$12,000].



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### POSSIBLE MOTION:

Should the Committee agree with Staff's recommendation, a possible motion would be: "Move to Approve utilization of WCRCs professional services funds to contract with Collins Telecommunications, LLC to modify and prepare equipment in the WCRCs Network Switching Center for the pending installation of P25 System, not to exceed [\$12,000]."



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**Collins Telecommunications, LLC**

21560 Dortort Drive

Reno, NV 89521

Ph 775-225-9191

**Estimate**

Date	Estimate #
9/30/2019	70318

Name / Address
Washoe County Accounts Payable P.O. Box 11130 Reno, NV 89520-0027

		Terms	Project	
		Upon Receipt		
Item	Description	Qty	Rate	Total
Technical Support	<p>Task: Clear out old hardware and cabling in Washoe County IMC, located at Spectrum Blvd, to facilitate installation of second GMIM and GVIU Cards in Cabinet 1 Shelf 1.</p> <p>Remove old/unused CIM, VMIM, and other concentrators and HDLC jumpers from all shelves in both cabinets, making sure to leave the GVIU concentrator items that may already be installed in Cabinet 1 Shelf 1.</p> <p>Be sure to mitigate or eliminate any chances of impacting in the traffic on the EDACS System. If impacts are expected, they should be properly noticed and scheduled for a low traffic maintenance window.</p> <p>Report if there are TDM Slots that can be cleared but do not clear them.</p> <p>Cleanup and organize the cabling in both cabinets to allow for simple, unimpeded access during the GMIM installation.</p> <p>Coordinate with WCRCS staff for all access and work performed.</p>	10	1,200.00	12,000.00
Thank you for using Collins Telecommunications, LLC				

Phone #	E-mail
775-225-9191	ted@collinstelecom.com

**Total**

\$12,000.00