



Information and General Services Department

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*Information Systems Geographic
Information Systems
Facilities Management*

*Emergency Services
Central Services
Cable Television*

*Purchasing
Airport
Library*

NEVADA COUNTY BOARD OF SUPERVISORS

Board Agenda Memo

MEETING DATE: March 23, 2021

TO: Board of Supervisors

FROM: **Steve Monaghan – IGS-Emergency Services**

SUBJECT: Resolution authorizing the capital asset purchase of two Cisco routers in the amount of \$26,997 and amending the FY20/21 Office of Emergency Services Budget (requires 4/5 affirmative vote)

RECOMMENDATION: Adopt the Resolution.

FUNDING: The capital asset purchase from the Office of Emergency Services (OES) FY20/21 Budget is funded by the Homeland Security Grant Program Funds. A budget amendment authorizing the capital asset purchase in the amount of \$26,997 has been included for approval.

BACKGROUND: The County utilizes a pair of Cisco Routers to provide the primary link to the Internet for all Internet connected services for County employees and in servicing our community. Our current Cisco Internet Routers have reached the End of Security Support and will not receive further updates for security vulnerability issues. The current routers were purchased 6 years ago when our Internet bandwidth was less than 100Mbps. With the increase of remote access and migration to services in the Cloud we are now regularly sustaining 300Mbps with bursts up to 500Mbps. We anticipate continually increasing bandwidth requirements going forward. By replacing the current routers with new redundant high-performance routers we increase our Security and Performance reliability and our capacity.

The Nevada County Homeland Security Grant Program (HSGP) is facilitated by the Office of Emergency services and consists of representatives from the Nevada County Public Health Department, County Fire Chief or Chief of Fire Authority, Municipal Fire Chief, Nevada County Sheriff and Chief of Police, known as the body of five, who develop grant expenditure plans and have final approval on projects submitted as part of the grant application. The Internet Router Replacement project is within the approved HSGP allocated Cybersecurity designation and has been approved by the body of five.

The attached resolution approves the capital asset purchase of two Cisco Routers by

the Office of Emergency Services for deployment and utilization in the Information Systems Department. A budget amendment has been included to reflect the capital asset purchase.

Item Initiated by: Paul Cummings
Approved by: Steve Monaghan