



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: September 13, 2022

TO: Board of Supervisors

FROM: Steve Monaghan, Chief Information Officer

SUBJECT: Resolution Authorizing the capital asset purchase of a total network firewall solution for \$18,530.60 with subscription and support in the amount of \$40,514.20 for a cost of \$59,044.80 and amending the FY22-23 Information Systems and Library Budgets in the amount of \$59,044.80 (Requires 4/5 Affirmative Vote)

RECOMMENDATION: Adopt the Resolution

FUNDING: The network firewall equipment, subscription services and installation will be paid for from the Information and General Services budget and reimbursed by the Library budget. A budget amendment has been included for approval in the amount of \$59,044.80 for the purchases in the Information and General Services budget and the reimbursement from the Library Budget.

BACKGROUND: Our Public libraries provide Internet access service to library patrons through computer equipment provided by the library and through wireless networking (WiFi) services at all branches. This service relies on stable and supportable networking hardware, including a network firewall to protect library equipment and patron computers from nefarious activities. The current network firewall has been in continuous operation since it was purchased and has now reached end-of-life with the manufacturer. The network firewall filters out unwanted attacks and provides the first-level of protection to network users.

County Information Systems (IS) provides day-to-day administration and support of this device and will continue to provide support to our libraries in this capacity. County IS recommended the original firewall to be in-line with the standards in use in other areas of the County IT environment. Since that time, IS has selected a new standard brand/model and is recommending that this unit be replaced with one in line with the new standard to simplify administration and staff knowledge and capabilities. This is a standard practice so that efficiencies are gained in training and the application of best-practice configurations.

Working with Purchasing, Information Systems has received multiple quotations and selected the least cost option for the County. This purchase will run through the Information Systems FY 22/23 Budget and be reimbursed from the Library Budget. This resolution approves the capital asset purchase of the Palo Alto Firewall, subscriptions and implementation in the amount of \$59,044.80.

Item Initiated by: Landon Beard / Nick Wilczek

Approved by: Steve Monaghan