



PURCHASE OF FIREWALL & SWITCHES

RS-22-088

June 21, 2022

Background

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- ❑ The City of Killeen operates a data network that is heavily relied upon and widely used by all departments
- ❑ The switches and firewall are the transport modules for data computing. They are the highway lanes that allow traffic to flow throughout the network and through the Internet
- ❑ The current firewall models end of support is Dec 2022 and will not receive updates and maintenance leaving our network in a vulnerable state

Background continued

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- ❑ Two firewalls are in place to allow for resilience should one fail and to allow for essential security patching without loss of protection to the network
- ❑ The firewall procurement will ensure that the City Of Killeen continues to provide a reliable and secure data network for the information and data transferred and processed for city services, and for the residents of City of Killeen.

Background continued

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- Netsync is a certified Cisco partner and pricing is through the Texas Department of Information Resources DIR-TSO-4167
- Cost of the Network firewall and switches is \$259,306.30

Alternatives

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- Do not authorize the purchase of Cisco firewall and switches
 - ▣ Doing so will inhibit the city's ability to minimize the risk of attacks on network systems, daily operations, and exposure of sensitive data
- Authorize the purchase of Cisco firewall and switches not to exceed \$259,306.30

Recommendation

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- Staff recommends that the City Manager or his designee be authorized to purchase from Netsync Network Solutions in the amount not to exceed \$259,306.30 one-time using the Texas Department of Information Resources (DIR) TSO-4167 contract