Firewall Protection

- EMSA will be replacing a single public-facing firewall that secures its internal network and replacing it with dual firewalls (hardware, not software).

  - Creating redundancy and resilience during planned and unplanned network outages.

  - Allowing more frequent patching and updating, end users will not lose functionality during the update/patching process.

  - Upgrading security appliances that connect EMSA's networks to the City of Tulsa and City of Oklahoma City Computer Aided Dispatch (CAD) systems.

- In FY24, EMSA issued an RFP for Cisco UCS, which was a technology infrastructure upgrade. This RFP was approved by the board in July 2023. The firewall design and specifications were done as part of that RFP. This is an additional purchase of hardware to support the additional firewall.

- The vendor is Insight. The cost of the hardware is $83,633. Additional quotes were obtained, and Insight was the lowest cost vendor.