



PURCHASE OF A DATA STORAGE DEVICE

RS-22-100

July 19, 2022

Background

- As the City continues to "go green" and digitize documents across the enterprise, the data storage requirements continue to increase which requires additional storage capacity
- The City of Killeen currently uses a combination of Dell and Overland Tandberg equipment to host the City's storage area network (SAN) and server environment providing general purpose computer network storage services for all City departments
- The Laserfiche Overland Tandberg storage hardware has reached end-of-life and the Dell storage device is nearing capacity (134TB used/total capacity 194TB)

Background

- The Information Technology department reviewed the capabilities of multiple storage platforms to identify the solution that will achieve the goals of low cost, long term, and on-premise storage
- The proposed Power Scale 380 TB solution provides long term storage, access of files, Laserfiche and department data
- Dell Power Scale storage device (A300) provides between 120 TB to 960 TB per chassis and scales to 60 PB in a single cluster. The A300 includes inline compression and deduplication capabilities

Alternatives

4

- Do not purchase the storage device and risk storage failure
- Purchase the Dell PowerScale A300 storage device from Waypoint Solutions not to exceed \$199,999 using the DIR-TSO-4299 contract

Recommendation

- Staff recommends the City Council approve the procurement of a Dell PowerScale A300 storage device from Waypoint Solutions not to exceed \$199,999 using the DIR-TSO-4299 contract, and that the City Manager, or designee be authorized to execute any and all change orders within the amounts set by state and local law.