



CITY COUNCIL STAFF REPORT

ITEM NO. 5.16

DATE: June 9, 2025

TO: Honorable Mayor and City Council

FROM: Tina Olson, Administrative Services Director

SUBJECT: Resolution authorizing the execution of a purchase order with Keep IT Simple (KIS) in an amount not-to-exceed \$484,893 for hardware and software to upgrade City of Livermore's virtualized environment.

RECOMMENDED ACTION

Staff recommends the City Council adopt a resolution authorizing the execution of the purchase order with Keep IT Simple (KIS) in an amount not-to-exceed of \$484,893 to implement a robust and high-availability information technology infrastructure.

SUMMARY

The City of Livermore's (City) virtual environment has reached its end of life. In order to align with industry standards, the City needs to upgrade its technology infrastructure to a high availability cluster stretched between all City locations.

Implementing a High-Availability (HA) Stretched Cluster architecture using Hyper-Converged Infrastructure (HCI) provided by Keep IT Simple (KIS) will ensure business continuity, enhanced disaster recovery (DR), and increased system resilience across geographically separated servers. This approach minimizes downtime between sites in the event of hardware or site failure. It supports real-time data replication, enabling rapid recovery and maintaining data integrity. By integrating storage, compute, and networking, the solution delivers scalability and simplified management, while also minimizing costs by reducing dependence on traditional DR setups.

DISCUSSION

The City's current virtual storage area network (VSAN) infrastructure is at the end of its life and is no longer supported by the vendor. This infrastructure relies on older technology.

The existing infrastructure hosts most of the City's file and application servers. By upgrading to a faster and more capable storage system, every server will receive an instantaneous performance boost without

additional costs or staff time beyond this project.

Keep IT Simple (KIS) is a technology solutions provider that the City has engaged with for this project. As most hardware vendors do not sell directly to end-users, the City works with resellers who adhere to the City's preferred purchasing contracts, such as NASPO. In this case, KIS provides pricing per the published California Multiple Award Schedule (CMAS) state contract price schedule, which aligns with the City's purchasing policy.

This upgrade will ensure that the City's storage infrastructure is modern, efficient, and capable of meeting current and future demands.

FISCAL AND ADMINISTRATIVE IMPACT

All costs associated with the proposed contract are included in the current Information Technology Division's budget. "Keep It Simple" includes installation, migration, and ongoing support.

Community Pillar

5: A City that works

Goal

11: Modernize Key Business Systems and processes to increase efficiency and improve transparency.

ATTACHMENTS

[1. KIS Quotes](#)

[2. Resolution](#)

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