



Council Meeting Staff Report

July 9, 2024

Agenda No.:	B.
Indexes (Council Goals):	Quality Excellence - Infrastructure Asset Management
Presenters:	John Roig; Helen Perraglio
Legislative File:	18866-24

Title

Approval of Purchase of dHCI Cluster Server Hardware Phase 2 to Consolidate and Standardize Application Infrastructure from Advanced Network Management (ANM) in the Amount of \$310,835.09 Including Shipping Plus Applicable New Mexico Gross Receipts Tax

Recommended Action

I move that Council approve the purchase of dHCI Cluster Server Hardware phase 2 to Consolidate and Standardize Application Infrastructure from Advanced Network Management (ANM) in the Amount of \$310,835.09 including shipping, plus applicable New Mexico Gross Receipts tax.

County Manager's Recommendation

The County Manager recommends that Council approve this purchase as requested.

Body

This hardware platform is where most core software systems are hosted and operate from. Such systems include Enterprise Resource Planning (ERP), Geographic Information Systems (GIS), network control and management systems, wireless control and extensive database and data storage, etc. Phase 1 is a platform upgrade replacing an existing HCI (HyperConverged Infrastructure) platform that was end-of-life. This phase includes the conversion of Tyler Munis from the HCI platform to the dHCI.

Phase 2 of the dHCI upgrade includes converting all other County core software services.

This hardware platform is the foundation from where almost all core software systems are hosted and operate. Systems include Enterprise Resource Planning (ERP), Geographic Information Systems (GIS), network control and management systems, wireless control and extensive database and data storage. Phase 1 accomplished this platform upgrade replacing an existing HCI (HyperConverged Infrastructure) platform that was end-of-life. This next and final phase includes the conversion of Tyler Munis from the HCI platform to the dHCI.

Phase 2 of the dHCI upgrade includes migrating all other County core software services here

Alternatives

The alternative to approving this purchase request is to continue utilizing a HyperCovernged infrastructure that is at end-of-life..

Fiscal and Staff Impact/Planned Item

The funding for this purchase is included from the Information Management Capital Projects within the CIP Fund. This purchase was budgeted in FY25.

Attachments

A - Advanced Network Management (ANM) - Quote #QT-000070574

B - ANM New Mexico Statewide Price Agreement #20-00000-21-00010AB