



City Council Memorandum

City of Arts & Innovation

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: APRIL 23, 2024

FROM: INNOVATION & TECHNOLOGY DEPARTMENT WARDS: ALL

SUBJECT: PURCHASE OF VXRAIL HYPERCONVERGED INFRASTRUCTURE SYSTEMS
AND CABLES FROM SIDEPATH, INC., IN THE AMOUNT OF \$697,609

ISSUE:

Authorize the purchase of VxRail Hyperconverged Infrastructure Systems and Cables from Sidepath, Inc., of Laguna Hills, California, under NASPO Cooperative Purchasing Agreement 23026, in the amount of \$697,609.

RECOMMENDATIONS:

That the City Council Approve the purchase of VxRail Hyperconverged Infrastructure Systems and Cables from Sidepath, Inc., of Laguna Hills, California, under NASPO Cooperative Purchasing Agreement 23026, in the amount of \$697,609.

BACKGROUND:

VxRail is a jointly engineered hyperconverged infrastructure system (HCI) from Dell EMC and VMware. HCI is a software-defined, unified system that bundles all the elements of a traditional data center (servers, storage, and virtual machine technologies) into one package. It reduces complexity and cost, increases operational efficiency, scales resources quickly and optimizes IT infrastructures. For example, it can be used to automate non-disruptive upgrades, patches, node additions, and retirement to keep all system infrastructure running smoothly while helping with disaster avoidance and recovery from the impacts of ransomware, human error, and other disasters.

DISCUSSION:

The Riverside Police Department's (RPD) existing central storage system and some servers in the overall RPD environment were originally purchased in 2007. They reached an end of life (no longer being available in the marketplace) in 2009 and reached an end of service life (where the manufacturer no longer provides support) in 2014. Expanding capacity and resolving these deficiencies requires upgrades to the primary Magnolia RPD data center. This will improve RPD's continuity of operations and provide automated fail over of core critical services. HCI is the next

generation of data center virtualization and will modernize RPD's outdated servers while providing RPD with resiliency and increased modern performance.

This upgrade is imperative to the success of RPD's continuity of operations by providing additional redundancy, efficiency, cybersecurity, and increased processing speed. In addition, the new HCI will provide RPD with Cloud-like capabilities that will allow IT to consolidate unsupported and outdated virtual and physical servers while enhancing security, governance, reduce server quantities and software license costs while accelerating service delivery to RPD operations.

This cooperative agreement is in line with the City's Purchasing Resolution No. 24101, Sections 602(f) and 702(u).

Purchasing Resolution No. 24101 Section 602 states, "Competitive Procurement through the Informal Procurement and Formal Procurement process shall not be required in any of the following circumstances: ...(f) When Cooperative Purchasing is available and undertaken or when Goods can be obtained through Federal, State and/or other public entity pricing contracts or price agreements."

Purchasing Resolution No. 24101 Section 702 states, "Competitive Procurement through the Informal Procurement and Formal Procurement process shall not be required in any of the following circumstances: ...(u) When the Procurement is for the renewal of maintenance, license(s), support, or a similar need for existing technology systems, including hardware, and the items are procured from a vendor/reseller that was originally selected based on the City's procurement standards, provided that 1) the vendor has been used consecutively since then and 2) if there are any non-substantive changes to the procurement, the Manager is satisfied that the best price, terms and conditions have been negotiated."

The Purchasing Manager concurs that the recommendations to authorize the purchase comply with Purchasing Resolution 24101, Sections 602(f) and 702(u).

STRATEGIC PLAN ALIGNMENT:

This item contributes to the following Envision Riverside 2025 City Council Strategic Priority:

Strategic Priority 6, Infrastructure, Mobility & Connectivity

- Goal 6.2. Maintain, protect and improve assets and infrastructure within the City's built environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

The item aligns with each of the five cross-cutting threads as follows:

1. **Community Trust** – Utilizing competitively bid services through a cooperative agreement complies with the City's procurement policies and ensure the City and its' resident's best interest are at the forefront.
2. **Equity** – All City employees benefit from having a reputable supplier with proven support options. This passes on to Riverside residents and the community who benefit from reliable and available service.
3. **Fiscal Responsibility** – This purchase is being made utilizing a publicly bid contract.

4. **Innovation** – Sidepath is an authorized reseller of Dell who is committed to delivering state of the art technologies at an affordable price.
5. **Sustainability & Resiliency** – This purchase is imperative to the ongoing success of the City's technological infrastructure, which serves the community daily.

FISCAL IMPACT:

The total fiscal impact of the action is \$697,609. Sufficient funding is available in the General Fund, Innovation & Technology, Operations' Hardware Maintenance/Support account number 2410000-424310.

Prepared by:	Jessica M. Gordon, Administrative Services Manager
Approved by:	George Khalil, Chief Innovation Officer
Certified as to availability of funds:	Kristie Thomas, Finance Director/Assistant Chief Financial Officer
Approved by:	Edward Enriquez, Assistant City Manager/Chief Financial Officer/Treasurer)
Approved as to form:	Phaedra A. Norton, City Attorney

Attachments:

1. SidePath Quote
2. Dell Executed NASPO Master Agreement 23026