



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: JUNE 22, 2021

FROM: INNOVATION AND TECHNOLOGY DEPARTMENT WARDS: ALL

SUBJECT: PURCHASE OF DELL EMC ME4 COMPUTER SERVER FROM DELL, INC. IN AN AMOUNT NOT TO EXCEED \$73,809.94

ISSUE:

Authorize the purchase of Dell EMC ME4 computer server from Dell, Inc., of Round Rock, Texas, under the NASPO ValuePoint Cooperative Purchasing Agreement MNWNC-108, in an amount not to exceed \$73,809.94.

RECOMMENDATIONS:

That the City Council:

1. Authorize the purchase of Dell EMC ME4 computer server from Dell, Inc., of Round Rock, Texas, under the NASPO ValuePoint Cooperative Purchasing Agreement MNWNC-108, in an amount not to exceed \$73,809.94; and
2. Authorize the City Manager, or designee, to execute all documents pursuant to this purchase including making minor and non-substantive changes.

BACKGROUND:

The City's datacenters are responsible for storage, processing, and the distribution of large amounts of Citywide data (e.g., via databases, virtual environments, servers, etc.). The City currently maintains a primary datacenter, secondary datacenter, and a disaster recovery site. The amount of data processed and stored within the City is continually expanding. This requires upgrades to the primary data center equipment, including the disaster recovery site, to improve the City's continuity of operations.

DISCUSSION:

The purchase of the Dell EMC ME4 will be used within the City's data backup system. The backup system is currently experiencing bottlenecks from the existing equipment, a Dell MD1280. The ME4 is completely re-designed, versus the MD1280, and will eliminate bottlenecks.

Citywide data backups are performed nightly, after City standard business and over the weekend to minimize user impacts as computing performance is reduced due to the backup process. The MD1280 still has useful life and will be re-purposed for a long-term archival data storage platform for large file storage like Marketing video and photograph drafts and Public Works sewer system pipe segment inspection robot video catalog.

The City could expedite the purchase by procuring the server directly from Dell, Inc., through the NASPO ValuePoint Cooperative Purchasing Agreement MNWNC-108. The NASPO multi-state cooperative purchasing program provides pre-negotiated discounts to participating agencies. The cooperative purchasing program has been competitively bid nationally and meets City procurement requirements under Purchasing Resolution 23256, Section 602 (e), which provides that competitive procurement through the formal and informal procurement process shall not be required 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."

The Purchasing Manager concurs that the recommendation to authorize the purchase is in compliance with Purchasing Resolution No. 23256.

FISCAL IMPACT:

The total fiscal impact of this action is \$73,809.94. Sufficient funds are available in the following Fiscal Year 2020/21 Innovation and Technology accounts:

Account	Amount
General Fund, 2405000-462320	\$22,958.62
General Fund, 2410000-462320	\$50,851.32
Total	\$73,809.94

Prepared by: George Khalil, Chief Innovation Officer
 Certified as to
 availability of funds: Edward Enriquez, Chief Financial Officer/Treasurer
 Approved by: Lea Deesing, Assistant City Manager
 Approved as to form: Kristi J. Smith, Interim City Attorney

Attachment:

Dell Technologies Quote No. 3000080810266.1