

CITY COUNCIL REGULAR SESSION

Resolution authorizing execution of a Purchase Order with NetApp/General Datatech for the replacement of the primary data storage system for all city data, files and systems, in an amount not to exceed \$477,287, plus all applicable taxes.

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EXECUTIVE SUMMARY

The SAN (Storage Area Network) is an enterprise system that stores the City's data and files and ensures efficient disaster recovery, data security, and protection. The existing system is past its end-of-life and is not able to meet the continued growth demand for the City's digital storage needs. The proposed replacement system would provide adequate capacity on premise while taking advantage of emerging capabilities that improve performance and ease on-going maintenance and provisioning of new storage for future needs.

RECOMMENDATION

Move to adopt Resolution No. 10011.

BACKGROUND/ANALYSIS

Most of the City's data and files are stored in the SAN, a pooled digital storage that is available for network drives, databases, and applications. A SAN allows central management of storage, enabling better oversight of capacity demands and architecting for appropriate disaster recovery needs. The City has had a SAN system since 2002, and it regularly gets technology refreshes per technology best practices to ensure optimum performance and cost effectiveness. Each refresh cycle allows the City to take advantage of rapid changes in technology and enables this system to enhance the organization's productivity. The City will continue to use both on premise and cloud storage, with consideration given to performance, cost and ease of access, to optimize the benefits of both storage approaches.

This replacement will have the following benefits:

- Moving to faster disk technology that supports data-intensive and real-time systems, such as video, smart sensors, and mobile systems.
- Improving integration for backup to cloud services to ensure greater protection of the City's data so that replicated data in the cloud is safeguarded in the event of disruptions.
- Increasing effective disk space to better support future needs.
- Enabling flexibility as the technology infrastructure supports a hybrid of on premise storage and cloud services.

By utilizing the State of Washington's master contract with the National Association of State Procurement Officials (NASPO ValuePoint), the City will have an integral long-term partner providing an effective technology solution at validated competitive prices.

POLICY & FISCAL IMPACTS

Policy Impact

Bellevue City Code

BCC 4.28 provides for the fair and equitable treatment of all persons involved in the purchasing process. Council approval is required to award the contract where the cost exceeds \$90,000.

BCC 4.28.150 authorizes the City to join in cooperative purchasing arrangement with other public agencies when the best interests of the City would be served thereby.

Fiscal Impact

The Information Technology Computer Replacement Fund has necessary funds to cover these replacements within the 2021-2022 IT Reserve Rates. The total cost for three years of service will be \$477,287, plus all applicable taxes.

OPTIONS

1. Adopt the Resolution authorizing execution of a Purchase Order with NetApp/General Datatech for the replacement of the primary data storage system for all city data, files and systems, in an amount not to exceed \$477,287, plus all applicable taxes.
2. Do not adopt the Resolution and provide alternative direction to staff.

ATTACHMENTS & AVAILABLE DOCUMENTS

Proposed Resolution No. 10011

AVAILABLE IN COUNCIL LIBRARY

NetApp/General Datatech Purchase Order Agreement
NASPO ValuePoint Master Agreement #05815-009