

**CITY COUNCIL REGULAR SESSION**

Resolution authorizing execution of a Purchase Order with Integrated Archive Systems Inc. for the replacement of the City's primary data storage system for all city data, files and systems.

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*Information Technology Department (ITD)*

**EXECUTIVE SUMMARY**

The Storage Area Network (SAN) is an enterprise system that stores the city's data and files and ensures efficient disaster recovery and data security and protection. The existing system is past its end-of-life and is not able to meet the continued growth demand in the city's digital storage needs. A replacement system provides adequate capacity 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. 9468.

If approved, effective date: 09/17/2018

**BACKGROUND/ANALYSIS**

Most of the City's data and files are housed in the SAN, which is essentially 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 has partnered with Integrated Archive Systems Inc since the inception of the SAN, utilizing the State's master contract with the National Association of State Procurement Officials (NASPO ValuePoint) where they have been an integral long-term partner providing effective technology solutions at validated competitive prices.

This replacement will have the following benefits:

- Moving to the fastest 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 by 25 percent to support projected storage growth for the next two years and facilitates subsequent expansions as needed.
- Enabling flexibility as the technology infrastructure supports a hybrid of on-premise storage and cloud services.

## **POLICY & FISCAL IMPACTS**

City Council's Two-Year Priorities for High Performance Government:

- Identify and implement technologies that improve customer service

City Purchasing Policies:

- BCC Chapter 4.28 provides for the fair and equitable treatment of persons in the purchasing process.
- Purchase contracts in excess of \$90,000 require Council approval.
- This purchase is being made through a master contract with the National Association of State Procurement Officials (NASPO ValuePoint) which meets the city's competitive bidding requirements, and where Integrated Archive Systems Inc. is an authorized reseller.

City of Bellevue ITD Equipment Replacement Reserves Management Roles and Responsibilities Policy and Management:

- Replacement reserves are established to anticipate and plan for replacement of the City's technology investments in hardware and software. Equipment reserves will be used to fund asset replacement for technology equipment and software, according to the replacement schedule, and to meet emergency needs, as necessary. The goal of the ITD equipment replacement program is to ensure there are funds available to ensure just-in-time replacement of technology equipment, thereby ensuring uninterrupted service delivery to our customers and providing a path to stay current with the technology needs of the organization.

Fiscal Impacts:

This Purchase Order includes hardware, software, installation services, and three years of system maintenance. The total one-time cost is \$429,788.00 plus all applicable taxes. Sufficient budget exists within the Computer Replacement Fund in the Information Technology Department 2018 operating budget.

## **OPTIONS**

1. Adopt the Resolution authorizing execution of a Purchase Order with Integrated Archive Systems Inc. for the replacement of the City's primary data storage system for all city data, files and systems.
2. Do not adopt the Resolution and provide alternative direction to staff.

## **ATTACHMENTS & AVAILABLE DOCUMENTS**

Proposed Resolution No. 9468

## **AVAILABLE IN COUNCIL LIBRARY**

Integrated Archive System Purchase Order Agreement

[NASPO ValuePoint formerly WSCA-NASPO](#)