



## STAFF REPORT

### Board of Aldermen

**AN ORDINANCE APPROVING THE CONTRACT WITH CDW GOVERNMENT FOR THE PURCHASE OF A BACKUP APPLIANCE AND AUTHORIZING THE MAYOR TO EXECUTE THE CONTRACT.**

**FIRST READING: AUGUST 22, 2023**

**FINAL READING: SEPTEMBER 26, 2023**

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**Initiated By:** Information Technology

**Approved By:**

**Financial Impact:** Budgeted in the current year's budget

**Community Plan 2030:** G-4: Capital Improvements Program

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#### **FACTS:**

The following agreement is with CDW Government for the purchase of a Rubrik branded data backup appliance.

#### **DETAILED ANALYSIS:**

The City's network infrastructure stability, cybersecurity, and data integrity are critical to the City's daily operations. As such, the Information Technology Department frequently evaluates and improves all aspects of our technology to ensure services are operating in a stable and secure capacity.

Data storage for the City's many server backups is achieved using a backup storage appliance, as well as other technologies. A backup appliance is a purpose-built hardware and software device that provides high capacity storage onto an array of high speed network attached hard drives. The system also uses various technologies such as data encryption, deduplication, and compression to increase backup efficiency. Modern backup appliances also leverage the latest technology advancements to protect data from cybersecurity threats, which continue to grow every year.

This agreement is in response to the City's RFB 2723-11 for the purchase of a Rubrik Backup Appliance with associated hardware, software, licensing, and subscriptions. The bid specified several configuration options to allow staff the flexibility to procure the solution that best met our goals, objectives, and budget. The option selected includes enterprise class licensing with 5-years of premium hardware support and maintenance. Enterprise licensing includes advanced feature sets that include cybersecurity threat hunting, sensitive data monitoring, and ransomware investigation. The agreement also includes the following: professional onsite installation and configuration, Microsoft 365 cloud backups, and cloud vault data replication to backup the city's data to a geographically diverse archived cloud platform.

Staff recommends award of this contract to CDWG as the lowest and best bidder. The total not-

to-exceed cost of the 5-year solution with the options described is \$173,657.73. Funds are included in the 2023 capital budget appropriations.

**BACKUP DOCUMENTATION:**

No Additional Information