



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: October 9, 2025



To: Frank A. Nastasi, City Manager

From: Robert J. Bruner, Deputy City Manager
Chris Wilson, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Kyle Vieth, Controller
Emily Frontera, Purchasing Manager
Alex Bellak, Information Technology Director

Subject: Standard Purchasing Resolution 4: Sourcewell Cooperative Purchasing Contract – HPE StoreOnce Immutable Storage

History

Immutable backup storage is important because it protects data by ensuring it cannot be modified, deleted, or altered after being written. This protects against ransomware attacks, accidental deletions, and insider threats, maintains data integrity, and ensures compliance with regulations.

The current storage units were purchased in 2015 and 2021 and are nearing capacity.

1. We are pursuing efficiencies by consolidating two older, smaller devices (32TB and 63TB) into a single device, which will provide us with more storage capacity—200TB of usable storage at more than half the current yearly maintenance cost.
2. As we modernize practices, workflows that were previously done on paper are now scanned and shared on network drives more than ever. This has also increased our need for backup storage.
3. A new device with additional storage offers the ability to take advantage of newer technology, most notably the ability to have delayed deletes and immutable deduplication objects. Immutability ensures that if a ransomware attack occurs, backup data is protected and can be recovered. Hackers are now looking for backups and trying to destroy them so that data cannot be recovered after they encrypt it. Use of immutable backups is another step to help protect our data assets.
4. New backup hardware will provide new-generation processors that can perform quicker full system backups, which currently take 25 to 30 hours to complete.
5. The StoreOnce storage device is capable of higher duplication ratios, 20:1 compared to 6:1 with our current backup devices.
6. The new device will allow us to leverage cloud storage as a hybrid option for offloading older backup material, extending the device's life by freeing up space in the on-premise system.



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Purchasing

- The City of Troy Information Technology Department has secured pricing to purchase an HPE StoreOnce for \$38,805.95 with 5 years of annual maintenance and support for \$22,978.10, and implementation and training for \$3,825.37 for a total purchase amount of \$65,609.42 from *CDW-G of Chicago, IL* as per the attached quote and as per the Sourcewell Cooperative Contract #081419-CDW.
- City Council authorized participation in the Cooperative Purchasing Programs on February 5, 2024 (Resolution #2024-02-031-J-5).

Financial

The Information Technology Capital Fund has funds budgeted and available for the 2026 fiscal year under Project Number 2026C0032. Expenditures will be charged to account number 636.228.980.020. Future maintenance payments will be funded by the Information Technology operating budget.

Recommendation

City Management recommends awarding a contract for the purchase of an HPE StoreOnce Immutable disk backup system with five years of maintenance from *CDW-G of Chicago, IL*, as detailed in the attached quote, per the Sourcewell Cooperative Contract #081419-CDW, for an estimated total cost of \$65,609.42. City Management further requests authorization to renew the annual maintenance for the HPE StoreOnce backup system on an ongoing basis, as needed, by the Troy Information Technology Department.