

Date: 2021-01-05

Subject: **Begin Procurement Report - NetApp Storage VOR. Purchase, Supply, Install, Maintenance, Support for a five Year Period**

Contact: **Kumanan Gopalasamy**
Chief Information Officer, Corporate Support Services

Report Number: Corporate Support Services-2021-071

Recommendations:

1. THAT the report titled "**Begin Procurement Report– Netapp Storage VOR. Purchase, Supply, Install, Maintenance, Support for a five Year Period**" dated Feb 03, 2021, be received; and,
2. THAT the Purchasing Agent be authorized to commence procurement, via the tendering process, of **Enterprise storage platform replacement within the City of Brampton which includes, Purchase, Installation, Maintenance and Support for a five (5) Year Period**
3. THAT, The Chief Information Officer, be authorized to execute any required related documents after the Purchase Order has been issued.

Overview:

- Information Technology has made significant investments enhancing the Corporate Storage Area Network (SAN) infrastructure with NetApp storage technologies.
- Replacement of the current NetApp storage is required in order to ensure the ongoing support, warranty, maintenance, technical support and health of the Corporations file storage. A new contract is required.
- A new contract will be put in place via the competitive tendering process.
- The Vendor will be responsible for providing options for future equipment, upgrades, integration, peripherals and all related services.

- This report is to obtain Council authorization to begin procurement for a Vendor of Record (VOR). The VOR shall be established as a blanket purchase agreement with an upset limit of \$3,500,000 to purchase an Enterprise storage platform replacement for a Five (5) Year Period with a one year extension.
- Funding for purchases to be made under this contract is provided through the Information Technology capital and operating budgets. The current estimate for spending over the initial 5 year term of this contract is forecast to be \$3,500,000 subject to annual budget approvals and business requirements.

Background:

Data Centre and Cloud Technologies, in keeping with the mandate of running current, supported and up to date technology, are looking to enhance the Corporation's storage and compute infrastructure. As a result, some older end of life equipment needs to be replaced.

NetApp Storage Systems is recognized as a proven market leader in Storage Area Network (SAN) technology. The City of Brampton has standardized on NetApp Storage Systems equipment for its SAN environment. This has allowed IT staff to design a durable and reliable storage environment. This standardized approach has allowed the City to benefit from a reduction in the total cost of ownership by building a storage network that is scalable and easy to manage, faster to repair, troubleshoot and configure.

The selection of a Vendor of Record (VOR) will ensure the consistency and predictability for ongoing support, warranty, maintenance, technical support and health of the current storage environment. The VOR will also provide the supply, delivery, installation and technical support options for future equipment, upgrades, integration and for the provision of all other related services

Updated technology also provides a platform that is future ready to receive new technology advances when they become available.

The new solution will integrate seamlessly into our current backend Compute server environment, providing the latest Storage Area Network (SAN) technology and performance enhancements.

Current Situation:**Scope of the Initiative:**

The City is seeking approval to create a new VOR arrangement with a supplier for NetApp products and services. The new contract will be for an initial term of 5 years commencing approximately April, 2021 to April 30th 2026, with the option of a one year extension period. This will put in place guaranteed discount levels and predictable pricing will lead to better budgeting.

This type of agreement will also facilitate the expedited procurement of NetApp products and services over the term of the agreement.

The scope of work defined in the tender will include:

- Replacement of system components
- Warranty requirements
- Installation assistance and training
- Vendor best practices for migration
- Ongoing maintenance and support for the term of the contract
- Setup and configuration.

Budget

Based on current IT planning, it is anticipated that the spending over the term of the agreement will be approximately \$3,500,000 (excluding taxes). This estimate is based on historical average annual spend of \$700,000 including purchase and ongoing maintenance (excluding taxes).

The value put forward in this report is recommended as the upset limit for the contract. There is no contractual obligation to spend to that maximum amount. Staff is committed to continue to perform annual reviews of the SAN product portfolio, ensuring that the City's business needs continue to be met and that adequate storage is available for corporate use.

Once the Purchasing Agent has executed and provided the Purchase Order to the vendor, there may at times be the requirement to authorize quotations, ordering documents or other related documents.

Staff are recommending that the Chief Information Officer be granted the authority to execute these documents, subject to review by the Legal Division, when necessary, and provided the documents don't exceed the total value of the Purchase Order(s) that is in place with the vendor.

Tentative Project Schedule:

Bid Document Issued	March/April 2021
Contract Start Date	May/June 2021
Phase I implementation	August/Sept 2021
Phase II implementation	January/March 2022

Corporate Implications:

Financial Implications:

Sufficient funding available within the Digital Innovation and Information Technology capital budget. Should additional funding be required, it will be requested in a separate report back to Council.

Other Implications:

Term of Council Priorities:

2018-2022 Term of Council Priority: Brampton is a Well-Run City

Enterprise storage platform replacement aligns with the 2018-2022 Term of Council Priority Brampton is a Well-Run City:

Solution specifically supports the following objectives:

- Continuously improving the day-to-day operations of the corporation by streamlining service delivery, effectively managing municipal assets, and leveraging partnerships for collaboration and advocacy.

Conclusion:

This report summarizes the scope of work and provides a tentative schedule and method of procurement for a new Vendor of Record, for the supply, delivery, installation and technical support of NetApp Storage Technologies Contract for a 5 Year Term.

In conclusion, this report recommends that the Purchasing Agent be authorized to begin procurement for Enterprise Storage Platform Replacement.

Authored by:

Pat Carmichael, Manager, Data Center
and Cloud

[Author/Principal Writer]

Reviewed by:

[Manager/Director]

Approved by:

[Commissioner/Department Head]

Submitted by:

[Chief Administrative Officer]

Attachments: