

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: July 28, 2026

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: Terence Acquah, Assistant Village Manager

Topic: Purchase of Servers

PURPOSE

Staff requests that the Village Board approve the purchase of two (2) Lenovo Servers through government purchasing via CDW-G of Vernon Hills, IL in the amount of \$25,927.58. These servers are located at the Police and Public Works Departments.

PROCESS

What is a server?

A server is a specialized computer that stores the Village's data and runs the software and network services that Village employees rely on every day. The servers perform the following operations:

- store files and documents.
- host applications such as finance, permitting, payroll, and utility billing software.
- manage user accounts, passwords, and network security.
- store email and shared drives.
- run network applications.

Why new servers are needed?

The Village currently operates a central server at Village Hall that supports many of the applications and services that employees rely on each day. While that server remains operational, it will require replacement in the future as the hardware ages and the operating system reaches the end of its supported life.

In the meantime, staff recommends installing additional servers at the Police Department and Public Works. These servers will provide redundancy by allowing critical systems and data to continue operating if the Village Hall server or network experiences an outage. They will also improve performance by distributing workloads across multiple locations and strengthen the Village's disaster recovery capabilities, ensuring essential public safety and municipal operations remain available during emergencies. It is also prudent to add redundant server infrastructure to Public Works and the Police Department to fully leverage the Village's new network topology.

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Purchasing of servers

Over the past year, the cost of enterprise server hardware has increased dramatically due to continued supply chain constraints, increased demand for high-performance computing, and manufacturer pricing adjustments. Staff found that comparable server configurations now cost more than four times what was originally anticipated, making a full replacement of the Village Hall servers financially impractical at this time.

To ensure the Village obtains the best value, staff worked with CDW-G, a technology provider that participates in numerous government purchasing contracts and serves public-sector agencies throughout the country. CDW-G solicited pricing from three major server manufacturers: AIS, Dell, and Lenovo for comparable server configurations. Of the proposals received, Lenovo provided the lowest overall cost while meeting the Village's technical and operational requirements. Staff recommends moving forward with this solution to improve the resiliency of the Village's IT infrastructure while remaining within the approved capital budget.

Manufacturer	Total Cost
AIS	\$37,680.00
Dell	\$86,104.70
Lenovo	\$25,927.58

OUTCOME

This solution will provide redundancy for the Police Department and Public Works for many local services in the event that there is an outage at Village Hall.

FINANCIAL IMPACT

- **Funding Source:** General Capital Fund
- **Budgeted Amount:** \$50,000.00
- **Cost:** \$25,927.58

LEGAL REVIEW

None

RECOMMENDED BOARD ACTION

Waive competitive bidding due to purchasing through a government purchasing contract; and, authorize the purchase of two (2) Lenovo Servers through government purchasing via CDW-G of Vernon Hills, IL in the amount of \$25,927.58.

ATTACHMENT(S)

Proposals