

Agenda Item: 2.c

Meeting Date: November 20, 2025

MEMORANDUM

To: City Commission

Through:

From: Michael Nagy, Director of I.T. Services

Date: 2025-11-03

Subject: Request Commission approval to purchase replacement network servers with a five-year support and licensing contract from vendor SHI, Inc. at total cost of \$176,590.88

Presenter(s): Michael Nagy, Director of I.T. Services

Staff Recommendation: Staff recommend purchasing the replacement network servers with five-year support and licensing from vendor SHI, Inc.

Strategic Themes: Communications and Technology

Boards & Committees: N/A

Budget Impact: Funding is available in the FY26 IT Services budget for Project 151902, account number 557-1507-513-056401-GG in the amount \$94,965.42 (Machinery & Equipment) and account number 557-1507-513-053407-GG (Annual IT Licenses) in the amount of \$81,625.46, for a total budget impact amount of \$176,590.88.

The attached budget adjustment form was required to ensure the necessary \$177,000 in budget is available in the appropriate GL accounts (\$95,000 - Machinery and Equipment, \$82,000 - Annual IT Licenses) and project by transferring \$50,000 from the Citywide Security Camera system project and \$27,000 from the Cybersecurity initiatives line item, and by using \$50,000 from fund reserves. This results in a \$50,000 decrease in net position.

Past Action: None

Next Action: Commission approves the purchase.

Attachments: [A. 25-694 - PRR Exemption Cover Letter.pdf](#)
[B. 25-694 - SHI Quote-26821407_Redacted.pdf](#)
[C. 25-694 - SHI Quote-26821369_Redacted.pdf](#)

[D. 25-694 - BA BT Request Form for Replacement Network Servers.pdf](#)

[E. 25-694 - Purchasing Agent Memo for IT Purchase of Network Replacement Servers.pdf](#)

Background:

The City purchased network servers in 2019 that have met their end of life for support. One server contains 14 of the 24 critical applications used by city staff and the public to access online records, data, intranet applications, printing services, as well as GIS mappings for the EERP and EPL systems. The other older server is used for recording “snap-shots” of those 24 critical applications for ease of recovery in the event of a disaster.

The older network server clusters are running at full capacity, and technical support is being discontinued. In addition, the entire cluster is running on Microsoft Server license version 2019, which is no longer supported by Microsoft to fix bugs provide complimentary support, or enhancements.

The new equipment being requested will be running on the latest Microsoft Operating System version 2025 and provide storage capacity for the next eight to ten years. MS Operating System Server 2025 includes advanced security features (e.g., Secured-core, improved virtualization-based security) which will help protect sensitive services such as multi-factor authentication and EERP login access. A new server cluster with the latest operating system will also ensure full vendor support, including hardware replacements, software updates, and reducing downtime risks for critical services.

The new replacement servers will also have the capacity to allow IT staff to redesign the existing layout of the 14 servers that are co-located on the single older server into a more secure environment. In doing so, the new servers would provide faster processing for the public to access GIS Mappings, the Tyler EPL online permitting system, as well the requirements of remote access to the future MaintStar ERP work order system for Public Work’s field staff to obtain GIS information.

Pricing for the equipment, software support and licensing is based upon the OMNIA Partners IT Solutions, Products & Services Contract #2024056-02 cooperative contract with Palm Beach County, Florida. The City’s Purchasing Manager has reviewed the price quotes, the contract, and the funding sources and has approved the purchase as per the attached memo.

Pursuant to F.S. 119.07(1)(e), information relating to critical infrastructure, is exempt from public records. Therefore, such information listed on the attached price quotes has been redacted to protect the vulnerability and integrity of the City’s

information technology systems.

City staff hereby recommends the award of the replacement network servers from vendor SHI, Inc. in the amount of \$176,590.88, as noted herein.