

Memorandum

TO: City Council
FROM: Tim Cooney , IS Manager
DATE: June 16, 2025
SUBJECT: Authorize the purchase of two new servers
ITEM NUMBER: 8.m
SECTION: CONSENT AGENDA

REQUESTED MOTION

To approve and authorize the purchase of two new servers from High Point Networks in the amount of \$55,187.96.

INTRODUCTION

The city currently operates four servers that support its virtual environment by providing pooled CPU and memory resources for both virtual servers and desktops. Historically, the city has followed a five to seven year hardware replacement cycle to ensure compliance with evolving security standards and software requirements. Two of the existing servers have now exceeded this lifecycle and no longer meet the necessary performance or security criteria.

DISCUSSION

The city's current virtual server infrastructure consists of four physical servers that form the backbone of our operations. This virtual environment has been in place for over a decade and has proven to be a reliable and efficient solution for supporting city services and applications. To maintain this success and prepare for future needs, city staff are recommending the replacement of two aging servers. The new servers will include advanced GPU accelerators, which will significantly enhance performance—particularly for virtual desktops used by staff in graphics-intensive applications like GIS and design software. In addition to improved performance, the upgraded hardware will support the latest virtualization software, offering enhanced security, stability, and access to new features that are not compatible with our current equipment. To ensure competitive pricing and quality, quotes for the new servers were requested from SHI International Corp. and High Point Networks.

RECOMMENDATION

City staff recommends that the city council approve the High Point Networks quote in the amount of \$55,187.96.

ATTACHMENTS

[High Point Networks - Servers.pdf](#)
[SHI - Servers.pdf](#)