

REPORT TO THE BOARD OF MAYOR & ALDERMEN

DATE: September 8, 2025

FROM: Gary Vanderheyden, Chief Technology Officer

SUBJECT: Ratification of the Purchase of Network and Power Rewire Construction Work for Firehouse #4

INTRODUCTION:

The purpose of this agenda item is to request Board of Mayor and Aldermen approval for the ratification of the purchase of network and power rewire construction work from Advanced Electric Co, Inc. for Fire Station #4.

BACKGROUND:

The network infrastructure at Fire Station #4 is outdated and lacks the capacity to meet current operational demands. To ensure reliable connectivity for critical systems and devices used by fire department personnel, an upgrade is necessary. The existing cabling is insufficient for the number of required connections. This project is essential for modernizing the station's data infrastructure.

DISCUSSION:

The Information Technology department has determined an additional fifteen data drops are required throughout Fire Station #4 to support ongoing operations. Advanced Electric Co., Inc. will perform the necessary construction work, which includes pulling new Cat 6 network cables, terminating and testing the new connections, and removing the obsolete data cables. This upgrade will provide a stable and robust network foundation, ensuring this critical public safety facility can support current and future technological needs without interruption. The work will be completed during standard business hours.

BUDGET IMPACT:

FY 2026

Fund	Dept.	Obj. Code	Description	Approved Line Item Budget	Previous Expenses	Proposed Expense	Balance	Budget Impact
110	42200	312	Small Items of Equipment	\$57,200.00	\$0.00	\$17,900.00	\$39,300.00	N/A

ATTACHMENTS:

[EIN No. 356 - Fire Station #4 Emergency IT Restoration.pdf](#)
[Advance Electric Proposal - Job #34546.pdf](#)

PROPOSED MOTION:

To ratify the purchase of network and power rewire construction work for Fire Station #4 from Advanced Electric Co, Inc. in the amount of \$17,900.00.

Board Action: Motion By _____ Seconded By _____

Vote Total	Hall	Jordan	Robbins	Marshall	Stamps	Fraser
Yes						
No						
Abstain						