

## REPORT TO THE BOARD OF MAYOR & ALDERMEN

**DATE:** August 25, 2025

**FROM:** Gary Vanderheyden, Chief Technology Officer

**SUBJECT:** Purchase of Facilities Video Monitoring Equipment

### INTRODUCTION:

The Town of Collierville is committed to ensuring the safety and security of its employees, residents, and property. The implementation of modern video monitoring equipment in municipal buildings is a crucial step in upholding this commitment.

### BACKGROUND:

Several municipal buildings within the Town of Collierville currently have outdated, insufficient or no video monitoring systems. Base install or upgrade is necessary to provide comprehensive coverage, improve image quality, and allow for centralized monitoring and recording. This project will enhance security and provide valuable documentation in the event of an incident.

### DISCUSSION:

The proposed Cisco Meraki video monitoring system offers a powerful, scalable, and user-friendly solution for enhancing security across our municipal facilities. Meraki cameras are managed through a centralized cloud-based dashboard, which simplifies deployment and eliminates the need for complex on-site server infrastructure. This system provides high-definition video coverage with integrated analytics and secure, encrypted storage.

### Key Features:

- **Centralized Cloud Management:** Simplifies deployment, monitoring, and management of all cameras from a single web-based dashboard.
- **High-Definition Onboard Storage:** Solid-state storage on each camera eliminates the single point of failure of a traditional network video recorder (NVR).
- **Advanced Video Analytics:** Built-in motion analytics, heat maps, and object detection capabilities provide valuable insights without additional software.
- **Bandwidth-Friendly Operation:** Cameras use minimal bandwidth when idle, only streaming video when being actively viewed.
- **Secure and Encrypted:** All footage is encrypted by default, both in transit and at rest, ensuring data integrity and security.

### Benefits:

- Reduces IT overhead with a plug-and-play setup and centralized cloud management.

- Provides a highly reliable and scalable system that can grow with the Town's needs.
- Enhances safety and security through intelligent motion detection and real-time alerts.
- Offers a lower total cost of ownership by removing the need for NVRs and complex software.

**BUDGET IMPACT:**

**FY 2026**

Fund	Dept.	Obj. Code	Description	Approved Line Item Budget	Previous Expenses	Proposed Expense	Balance	Budget Impact
321	41640	945-202501	Network Infrastructure Upgrade	\$3,672,048.00	\$714,239.04	\$84,510.44	\$2,873,298.52	N/A

**ATTACHMENTS:**

[Presidio - Quote# 2001725065977-05.pdf](#)

**PROPOSED MOTION:**

To approve the purchase of Town facilities video monitoring equipment for the amount of \$84,510.44.

**Board Action:** Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_

Vote Total	Hall	Jordan	Robbins	Marshall	Stamps	Fraser
Yes						
No						
Abstain						