

Staff Report

Subject: Judicial Complex – Security System Upgrade, Phase 1

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Department: Information Technology

Meeting Date: 04/01/2025

Item Description: Approval of Security System Upgrade, Phase 1

Summary Recommendation:

Staff recommends approval of the purchase and installation of a new Camera Server as Phase 1 of a three-phase Security System Upgrade at the Judicial Complex.

Executive Summary:

Effingham County is implementing a three-phase upgrade to the Security Camera and Access Control systems at the Judicial Complex to improve security and monitoring capabilities.

- **Phase 1:** Purchase and installation of a new Genetec-compatible Camera Server to integrate existing cameras into the new system.
- **Phase 2:** Replacement of all existing cameras and installation of additional cameras in strategic locations to enhance coverage and security.
- **Phase 3:** Implementation of a new Access Control System, fully integrated with the Genetec system for enhanced security management.

This request is for approval of **Phase 1**, which includes purchasing the **Genetec Streamvault Server** and related services from **NextGen Security, LLC**, per the attached quote. The total cost of this phase is **\$46,640.00**.

Background:

The current security infrastructure at the Judicial Complex is outdated and requires upgrades to meet modern security standards. The new Genetec System will provide improved video management, analytics, and access control integration. Upgrading the security system in phases minimizes operational disruptions and provides ample time for thorough planning and execution.

Phase 1 is critical as it lays the foundation for subsequent upgrades by establishing a new server infrastructure capable of supporting future enhancements.

Alternatives for the Commission to Consider:

1. Approve the purchase and installation of the new Camera Server to initiate Phase 1.
2. Do not approve the proposal, keeping the current outdated system.
3. Request modifications to the proposal before approval.

Recommended Alternative:

Staff recommends Alternative 1 – approving the purchase and installation of the new Camera Server.

Department Review:

- Information Technology
- County Manager

Funding Source:

The project cost of \$46,640.00 will be funded through the SPLOST Bond.

Attachments:

1. Effingham Judicial Complex Camera Server.pdf