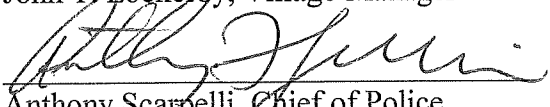


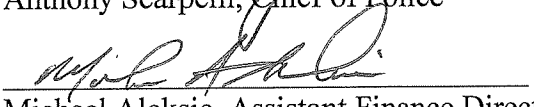
**MEMORANDUM**

**Police Department**

**Finance Department**

**TO:** John T. Lockerby, Village Manager

**FROM:**   
Anthony Scarpelli, Chief of Police

  
Michael Aleksic, Assistant Finance Director

**DATE:** July 9, 2018

**SUBJECT:** **Agenda Item – July 16, 2018 Village Board Meeting**  
**Automated License Plate Recognition System (ALPR) Upgrades**

**BACKGROUND**

In 2014, the Village of Skokie Police Department purchased the Mobile Gentec Overtime ALPR System for the purpose of enforcing parking regulations in downtown Skokie. This technology offers a “virtual chalking” capability by equipping parking enforcement vehicles with vehicle-mounted cameras that inventory the license plates of vehicles observed on-street. The ALPR system photographs and digitally records the license plate character string and the time and location of each observed license plate within the enforcement zone. The system then automatically alerts the Parking Enforcement Officer when a license plate is observed in the same location in excess of the posted time restriction.

The FY19 CIP contains funding for upgrading the current system. Some of the current hardware and software is at the end of its useful life, and advances in ALPR technology are providing an opportunity to improve the Police Department’s parking enforcement operation.

The purchase includes an upgrade to the current vehicles software, server, and will extend the warranty by eleven months.

The purchase will also include a LAW system for a second police vehicle to have standard LPR capabilities which will include two vehicle mounted cameras, operating system hardware, software licenses, back office interface and all required hardware and accessories.

Budget Amount & Account Number:                    \$27,500                    020-6000-407.07-45    #0M32084

**RECOMMENDATION:**

It is recommended that a purchase of ALPR System upgrades is awarded on a sole source basis to Minuteman Security Technologies in the amount of \$27,422.25. Minuteman Security Technologies is a Gentec distributor and an enterprise security system technologies developer and service company. The company serves a wide variety of industries and government entities.

**COMMENTS:**

The purchase recommended herein includes new cameras, processing unit, hardware and accessories. Also included are extended warranty upgrades, software licenses and labor to install the equipment.