**REQUEST FOR COMMITTEE ACTION**

Referred to Committee: June 9, 2022

Subject: Agreement with Flock Safety

Staff Contact: Greg Vesta, Chief of Police

Department: Police

**TITLE:** Agreement with Flock Safety to Provide ALPR Camera Systems

**RECOMMENDATION:**

Approve an agreement with Flock Safety to provide 23 ALPR camera systems in an amount not to exceed $69,250 for Fiscal Year 2023.

**BACKGROUND:**

The Wood Dale Police Department has utilized a number of measures for crime prevention and investigation for many years, to include a mobile License Plate Reader (LPR) system and several surveillance cameras throughout the city. The technology has been instrumental during the investigation of numerous incidents, and the department would like to take advantage of expanded opportunities to detect and prevent criminal activity.

The CIP budget did provide for the funding of this project during the current fiscal year, along with ongoing costs in future fiscal years.

In recent years, the amount of criminal activity has increasingly arisen from subjects traveling from outside of Wood Dale, committing crimes, and then leaving the City. This is a trend that has been seen throughout the county.

Improvements in technology have resulted in better detection and less expensive pricing to address certain vehicles in real time, and also investigate crimes after they have occurred.

**ANALYSIS:**

The department has been exploring an opportunity to conduct real-time alerts of identified hot-list vehicles as they enter town, such as vehicles that are stolen; or entered into databases as vehicles involved in serious felonies such as, carjacking and armed robbery.

Flock Safety offers a system that not only can identify a vehicle by comparing the license plate to a hotlist, but also through analyzing vehicle types and identifying vehicles of interest from information such as make, model or color of vehicle. Significant changes to other systems include the ability to monitor multiple lanes of traffic.

In addition, their suite of software can be used to:

* Visual search – upload any digital image such as Ring doorbell or security camera stills to identify matching vehicles
* Multi-geo search – Connect multiple crimes across different jurisdictions to a common suspect vehicle
* Convoy analysis – Identify suspect vehicles frequently traveling together to identify accomplices in serial or organized crimes
* This portion of the software is $2,500 per year

Staff has identified 23 key entry points into Wood Dale for placement of these cameras. The cost per location is $2,500 per year, which includes:

* All permitting
* Cellular service
* Solar power where electricity is not available
* All local, county and state permitting
* Unlimited software licensing
* Access to other shared cameras throughout the region

In addition, there will be a one-time installation fee of $350, per camera, for local or DuPage County Roads, and $750 for IDOT roadways, totaling $9,250. Permitting for IDOT roadways are currently taking about 4-6 months and DuPage County roadways approximately 2-3 months.

The first-year cost would be $69,250 and the yearly fee would be $60,000 each year for 3 additional years.

In the recent past, staff had obtained a quote for a system that only covered the two ends of the city on Irving Park Road, and was limited to license plate checks, and the cost would have been over $150,000.

Flock Safety will be at the committee meeting to provide a demonstration of their product and answer any questions.

If approved, staff will prepare an appropriate resolution to allow the City to enter into an agreement with Flock Safety.

**DOCUMENTS ATTACHED**

* Price Quote
* Proposed Contract