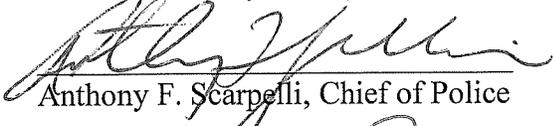


Memorandum
Police Department
Finance Department

TO: John T. Lockerby, Village Manager

FROM: 
Anthony F. Scarpelli, Chief of Police


Michael Aleksic, Assistant Finance Director

DATE: July 9, 2018

**SUBJECT: Agenda Item – July 16, 2018 Village Board Meeting
Virtra System Upgrade**

BACKGROUND

VirTra Systems has been in the business of simulation technology since 1993. The VirTra 300-HD is considered the best firearms and use-of-force simulator available. It is a vital tool and has provided the ability to train critical use-of-force and firearms tasks in a reality-based format.

The VirTra system is utilized by all sworn Officers to train on high-stress, split-second “shoot/don’t-shoot” scenarios as a supplement to live-fire qualifications. The system was installed concomitant with the move into the new Police facility, and was originally purchased through a grant. The grant did not provide funding for maintenance, operating expenses or system upgrades. The current hardware and software utilized by the VIRTRA system is no longer supported by the vendor and requires a system upgrade to remain operational.

The Virtra system in addition to being utilized to train sworn officers is also utilized to teach use-of-force parameters to residents enrolled in the Citizens Police Academy. The Skokie Police Department has also provided training on the system to the Cook County States Attorney’s Office in order to increase their understanding of an officer’s decision making process in the use-of-force.

The FY19 CIP contains funding for upgrading the current system. The current hardware and software is beyond the end of its useful life, and advances in simulation technology are providing an opportunity to improve the Police Department’s use-of-force simulator. The useful life of the Virtra System was originally quoted at five years. Through regular maintenance, the Skokie Police Department was able to greatly exceed that life expectancy. We are no longer able to make any additional repairs or replacements for the existing system. Our only available option is to purchase the upgrade.

Budget Amount & Account Number: \$64,000.00 020-6000-407.07-50-0M32099

RECOMMENDATION:

It is recommended that a purchase of a VirTra 300-HD System upgrade is awarded on a sole source basis to VirTra in the amount of \$63,531.55. The VirTra 300-HD is currently being used by numerous federal, state and local law enforcement agencies across the country.

COMMENTS:

The purchase recommended herein includes new computers, projectors, processing unit, hardware, software, scenarios, and accessories. Also included are a one-year service agreement, software licenses and labor to install the equipment.