



CITY COMMISSION STAFF REPORT

DEPARTMENT: Law Enforcement, Captain De Giovanni

SUBJECT: Motion to approve ARPA project installation of 24 fixed ALPRS – **Captain De Giovanni**

BACKGROUND OF ITEM:

The City of Cooper City Commission approved the inclusion of a public safety technology plan as part of their ARPA projects. The first phase of this project involved the placement of strategically placed Automated License Plate Readers throughout the city (ALPRS). ALPRS have real-time benefits, historical benefits, and aid intelligence-based policing or what is called predictive policing. City governments that have invested in ALPRS, which can be strategically placed throughout the city, have experienced a drastic reduction in crime while simultaneously increasing the solvability rate of crimes that may occur. This is largely since ALPRS are a versatile technology that offer mobile and real-time alerts to public safety officers that warn of:

- Stolen vehicles
- Wanted / felonious persons
- Missing / Endangered persons

Statistically, criminals are apt to utilize stolen vehicles to enter cities and commit crime, to include overnight burglaries. With the deployment of strategically placed ALPRS, on-duty public safety officers would be alerted real-time of if / when a stolen vehicle entered Cooper City; thereby allowing law enforcement ability to set well-informed perimeters and work to proactively locate and apprehend offenders before, or shortly after, they commit a crime.

Further, ALPRS have historical benefits. For example, if a suspect(s) committed crime in the city of Cooper City and was not in a stolen vehicle, there would now be a technological system in place to query for otherwise unavailable investigative leads. In addition, the historical data collected by the ALPRS can strengthen criminal investigations by helping to correlate vehicle location with other evidence, such as suspect or witness statements, phone data, social media posts, etc. to help investigators corroborate facts over non-facts. Studies have shown the majority of crime is committed by a small percentage of offenders, so the ability to create strong criminal cases ensures dangerous and felonious suspects are not released, and able to reoffend, for lack of evidence or insufficient evidence that does not dispel reasonable doubt.

Lastly, ALPRS aid intelligence-led policing by helping law enforcement to look for predictive patterns of crime and activity. Predictive policing aids in responsible resource deployment and crime prevention.

The recommended ALPRs will help create a hardened grid throughout the city that will both prevent and solve crime. Further, they will add a layer of versatility to Cooper City’s public safety capability that can be tied into the future Real-Time-Crime-Center. The public safety team recommends installing a total of (24) fixed ALPRs at (5) key locations.

The locations have been selected based on past crime trends, city geography, and currently owned city power sources, which helps to reduce installation cost(s). There are two approaches to installing ALPRS: leasing vs. ownership. The option to lease is not preferable as it has a recurring cost that is approximately 10x higher: \$2500 per camera / \$60,000 total (lease) vs. \$275 per camera / \$6600 total (ownership). The initial upfront cost of ownership is preferable due to the ARPA opportunity, and the option pays for itself after five years (vs. the lease option). Further, there is a five-year warranty included with the ownership option, which further reduces the value of the leased option.

The public safety team worked with Vetted Security Solutions (VSS) to conduct site surveys at each of the proposed locations to obtain accurate quotes based on the field surveys. VSS works with Millenium Products Inc. to provide all equipment through a GSA, federal supply contract (#GS-07F-0031W). The GSA Schedule [also referred to as Multiple Award Schedule (MAS) and Federal Supply Schedule] is a long-term government wide contract with commercial firms providing federal, state, and local government buyers access to commercial products and services at volume discount pricing. It is a cooperative purchasing contract, allowing state and local governments to benefit from the federal rates.

FISCAL IMPACT:

The total cost breakdown for the proposed intersections totals \$321,910.73 (see attached itemized quotes). The initial proposed budget through ARPA to fund this portion of the project was \$370,000, bringing this project approximately \$50,000 less than proposed. In addition, four more cameras were added that were not in the initial proposal (N/B & S/B Flamingo).

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
			\$370,000

ATTACHMENTS:

1. Millenium Products Inc. GSA Quote #00003913
2. Millenium Products Inc. GSA Quote #00003270
3. <https://milleniumproducts.net/gsa-info/>
4. Contract: GS-07F-0031W-M0090_92-FSS-Pricelist