

Plate Recognition (LPR) System.

Since the deployment of this law enforcement tool, and in large part thanks to dedication and effective management of the LPR system by the Palm Beach County Sheriff's Office (PBSO) District 10 Deputies and Staff, the Town has achieved significant reductions in criminal activity within the Town's boundary.

Summary Explanation:

License Plate Reader (LPR) systems are ideal for strategic monitoring and data collection of vehicular movement along roadways and other infrastructure. The cameras collect images of all vehicle tags through the camera's field-of-view and provide these images to the LPR processor. The processor identifies and interprets license plates using the LPR engine. The license plate reads are then transmitted to the PBSO monitoring station using cellular or Wi-Fi communications. PBSO compares the plate reads against their wanted vehicle database for future investigative use. Vehicles of interest create alerts that can be displayed in the dispatch center, and then these alerts can be communicated to in-the-field officers. Most of our neighboring communities, including Palm Beach Gardens, Riviera Beach, Jupiter, Palm Beach County, North Palm Beach, and others have continued to implement LPR systems with great success.

The LPR system Vetted initially installed in 2018 included seven (7) fixed locations and a mobile trailer unit, which could be moved to any area in Town based on need. The combination of fixed and mobile assets provides maximum coverage at the most strategic locations. Also, the original system was since expanded to include a total of sixteen (16) locations.

At the present time, the LPR system installed by Vetted has become outdated and is in need replacement while the Town's contract with Vetted is also set to sunset in November 2023.

Additionally, PBSO has transitioned from its exclusive use of Vetted LPR systems to exclusive use of Flock Group ("Flock") LPR system.

To facilitate LPR system readiness and operational continuity in the Town, Town Staff coordinated with PBSO and solicited a proposal (**Attachment 3**) from the Flock Group to replace and expand the Town's current LPR system.

The proposal included in **Attachment 3** carries a cost of **\$537,650.00** and provides the following improvements to the Town's LPR system:

Item	Quantity	Use
Falcon LPR Cameras	16	Replacement of existing Vetted LPR cameras.
Falcon Long Range Camera	1	Replacement of existing Vetted LPR cameras. To be installed at a fixed location to provide capabilities for high-density, high-speed, multi-lane highways (see Attachment 4, Falcon Long-Range (LR) Overview).

Falcon Flex Cameras	2	Replacement of existing Vetted LPR cameras; provides battery powered, location-flexible capabilities (see Attachment 4, Falcon Flex Overview attachment Falcon Flex Overview)
Additional Falcon LPR Cameras	15	LPR System expansion.
Total Proposed Inventory:	34	

The term of the proposed Agreement is five (5) years, with options to renew automatically for additional renewal terms of two (2) years based on mutual agreement by the Parties.

Furthermore, included with the subscription and 5-year Agreement, the Town will receive regular software updates at no additional cost. Camera maintenance and warranty are also included in the subscription. And the Town and PBSO have the ability to have unlimited users for hotlist integration and alerts and camera footage search.

Moreover, PBSO exclusively utilizes the LPR system provided by the Flock Group. Because PBSO will manage the Town's LPR system, the Town's LPR system must be compatible with the PBSO LPR system. In addition, PBSO will provide basic, remote support to augment Flock's extended warranty, which has reduced the annual warranty costs.

The Town was also able to leverage the same advantageous pricing that the Contractor provides to PBSO. Therefore, the equipment and installation of the proprietary technology is a sole source provision.

During the October 18, 2023, meeting of the Town Commission, representatives from PBSO and Flock Group will be available to answer any questions related to this agenda item.

Finally, the Town Manager recommends approval.

Recommended Motion:

I move to adopt Resolution No. _____