Scope of Services for Town-wide License Plate Reader (LPR) Camera System

Scope of services covers following, but not limited to design, develop, build, and maintain Town of Palm Beach License Plate Recognition (LPR) equipment and infrastructure, including 16 LPR cameras at 5 locations. Town LPR cameras are monitored in real-time by the Police Department's Communications Unit and are utilized by the Criminal Investigations Unit as an investigative tool. The Town of Palm Beach Camera Committee has developed a strategic plan that includes upgrades to outdated LPR cameras and equipment for FY2021-2022, with a long-term goal of expanding our infrastructure through FY 2025 to include new LPR camera sites and mobile LPR units. While current locations utilize electricity and battery backup, the expansion will consist of solar-power units for mobile/portable LPR camera systems. Additionally, the Town of Palm Beach requires LPR cameras and equipment compatible with the Vigilant ALPR Platform. Currently, our LPR infrastructure consists of the following:

APRPOVED EQUIPMENT: The Town of Palm Beach utilizes LPR cameras compatible with the Vigilant ALPR Platform. Currently, our infrastructure consists of the following:

Video Management System (VMS)

Vigilant Systems (ALPR) License Plate Recognition Management System (Motorola)

Camera Infrastructure

- Vigilant Solutions ALPR (Reaper, X10)
- Solar and battery backup equipment
- UPU Network Enclosures