|Agenda Item | cover sheet

for consideration by the Apex Town Council

Item Type: CONSENT AGENDA

Meeting Date: February 13, 2024

Item Details

Presenter(s): Christy Wentzell, Captain

Department(s): Police

Requested Motion

Motion to approve the terms and conditions for purchase and use of Gladiator Forensics' software license and permission to use Wake County Sheriff's Office Gladiator Forensics Server, and to authorize the Interim Town Manager, or their designee, to execute on behalf of the Town.

Approval Recommended?

Yes

Item Details

Gladiator Forensics provides forensics intelligence gathering and analytical tools. They have two platforms, ESPA (Enterprise Sensor Processing and Analytics) and GAR (Gladiator Autonomous Receiver) that were designed by telecommunication experts with intimate knowledge of crime investigation protocols. The company is a proven, reliable wireless network forensics platform that can discover and present highly accurate facts regarding activity on cellular and Wi-Fi networks and devices, both historically and in real-time. It is widely used by federal, state, and local law enforcement agencies to include the DEA, SBI, and Wake County Sheriff's Office (WCSO). A few noted highlights of Gladiator Forensics include:

- Crime investigation methods using telecom geo-location data
- Autonomous wireless-network Recon solution for border security, apprehension, and search and rescue operations
- CALEA compliant lawfully intercepted electronic surveillance solution
- Patented True-Coverage mapping, which defines and prioritizes target search areas based on actual cellular network coverage and configuration
- Call detail records and geo-location analysis, mapping, and reporting
- Forensic phone evidence reports for prosecution and court presentations

The ESPA Platform is Gladiator's forensics geographic information system which unifies case management, data storage, and analytics from all of Gladiator's intelligence gathering and analytical tools. It is considered a unified command center for real-time monitoring, network recon, and geo-location data, for a complete and comprehensive assessment of telecom evidentiary data.

The GAR Platform is a wireless network Recon platform, uses patented analytics to prioritize and confine search areas in-line with actual RF network coverage and cell-tower activity. GAR is fully configurable to support all wireless access technologies globally, including the 5G networks. Gladiator's Recon measurements and analytics are fully customizable and can be configured remotely.

Gladiator Forensics also provides Smart Track and Sentinel. Smart Track is an automated live monitoring system for geo-fencing, alerts, and mapping GPS and email pings. Sentinel is an electronic solution that allows monitoring a subject's real time location and mobility tailored with detail views including location and update messages.

Wake County Sheriff's Office currently owns and operates a Gladiator Forensics Server. They are allowing access to the server, with only the purchase of a Gladiator license. This will allow the police department to have access to real-time crime mapping, geo-fencing, and intelligence gathering. Currently, the Holly Springs Police Department and Cary Police Department along with other Sheriff's Offices in the region have partnered with WCSO to utilize the Gladiator Server.

Attachments
- CN16-A1: Gladiator Forensics Quote - Software License - Gladiator Forensics
- CN16-A2: Gladiator Forensics Terms and Conditions - Software License - Gladiator Forensics