



FY24 Lawrence's Traffic Control Improvement Project (TCI)

Sergeant- Salman N. Dar



Webinar Components

- **Project Description**
- **Areas to improve**
- **Project Need**
- **Equipment & Matching Cost**
- **Fund Usage**
- **Activities**
- **Q&A's**

TCI

Lawrence Police Department

TCI will prioritize using the AGF to improve the efficiency and accuracy of the Lawrence Police Department's traffic safety system. This will be achieved by replacing the current paper-based citation system with a fully integrated electronic one. The project aims to enable seamless data sharing among traffic records partners and the public.



Areas to improve

Lawrence Police Department

TCI project aims to improve the unmet recommendations outlined in the AGF in the following ways:

- Timeless: reduce time process and reporting citations
- Accuracy: reduce errors in the process
- Accessibility of traffic Data: provide real-time to law enforcement agencies, traffic management centers, and other stakeholders



Project need

Lawrence Police Department

As of today, only 38% of citations issued by the Lawrence Police Department are electronic, indicating a big gap in technology that prevents the streamline of the traffic system. To accomplish these new enhancements for the e-citation traffic system, the Lawrence Police Department intends to purchase the equipment and supplies below utilizing the grant fund once it is awarded.

- 44 Getac Tablets will serve as mobile computing devices that will help to generate electronic e-citations in real time to save time, and violators will receive a clear and readable citation.
- 44 Printer Brother Pocket Jet 300 dpi thermal printer



Cost of Software

Lawrence Police Department

- We currently gather data through our CAD system (QED) to transmit/submit citations issuance, and traffic incident report. Our system includes a third-party vendor (Trancite) that provides drawing capabilities for MVA.
- The maintenance coverage for both vendors is approximately \$62,700.00/annually.
- The hardware will help address the connectivity issues we are experiencing submitting data to our partners.



Cost of Equipment

Lawrence Police Department

HIQ Computer quotes the Lawrence Police Department for all the laptops and equipment

which includes

A) 44 GETAC Tablets

- Adapter
- Charger includes
- Webcam
- Vehicle Docking
- Keyboard and Tablet Mountain
- Antenna
- Installation for all 44 GETAC Tablets

Cost \$302,720.00

Cost of Equipment

Lawrence Police Department

Haywood Associates Incorporate quotes the Lawrence Police

B) 44 Brother Pocket Jet 8 300 dpi Thermal Printer

- USB-Cable
- Printer Supplies (Thermal Paper, Ink)
- Shipping & Handling
- Printer Configuration

Cost \$21,243.44

Total Cost and Matching

Lawrence Police Department

- The Total cost of the project will

\$342,003.44

X

.20

- Lawrence Police Matching \$68,400.69

- Funds Requested \$273,603.00

Funds Usage

Lawrence Police Department

The Lawrence Police Department will not request or utilize the fund for Personnel Costs, Fringe Benefits, indirect costs, Contracts, travel, or software costs.

The primary focus of this project, funded through FFY2024 State Traffic Safety Information System Improvement Grant, Section 405 (c), will be to match and enhance our rapidly increasing and ongoing demand for technology in traffic systems and safety in Law Enforcement.

Activities

Lawrence Police Department

Approximately 90% of the fund will be allocated for this project while the other 9% will be for routine administrative tasks such:

- Incident report
- Record Witness Statement
- Documents evidence while responding to a call,
- Inventory Management



Thank You

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Q & A