



OFFICE OF THE SHERIFF
COLLIN COUNTY, TEXAS

JIM SKINNER, SHERIFF

Date: May 7, 2024

To: Commissioners Court

From: Jim Skinner, Sheriff 503

Re: FY 2024 – AUTOMATIC AI DRIVEN THREAT DETECTION SOFTWARE –
COURTHOUSE SECURITY

The Sheriff's Office respectfully requests approval to purchase AI-Driven Threat Detection Software for Courthouse Security. The Artificial Intelligence software capabilities can be added to the current Courthouse scanners.

The AI system is intended for the automated identification of firearms, firearm components, ammunition, knives, etc. The automatic detection solution is built using real threat objects that could be expected at events and locations that may require security checkpoints, such as the courthouse. The AI algorithm considers diverse visual backgrounds in baggage consisting of variously dense-packed items in any bag type.

The algorithm increases threat detection capabilities for operators with any level of experience. Threats are visually highlighted on the screen by colored boxes with category identification, the software allows the system to automatically stop the conveyor when a threat is detected.



In the realm of security, the clarity and precision of baggage screenings are non-negotiable.



TO PREVENT FRAUD, WE WILL **NEVER**
CALL TO REQUEST PAYMENT OF FINES
OR WARRANTS OVER THE PHONE.

4300 Community Avenue, McKinney, TX 75071
Sheriff's Office (972) 547-5100 | Detention (972) 547-5200
www.collincountysheriff.org

The cost of the AI Driven Threat Detection software will be paid out of the Court Facility Fee Fund, # 1068. The Budget Office will be entering a budget adjustment for the following:

| ITEMS | QTY | UNIT PRICE | AMOUNT |
|--|-----|------------|------------------|
| A-EYE Automatic AI Driven Threat Detection Software | 4 | \$ 6,700 | \$ 26,800 |
| Multiple Unit Discount | 1 | (\$ 1,340) | (\$ 1,340) |
| BV6045 – Annual Extended Warranty | 4 | \$ 3,000 | \$ 12,000 |
| Annual Preventative Maintenance Visit | | | |
| Technical Support | | | |
| Parts & Shipping | | | |
| Labor | | | |
| Technician Travel | | | |
| Software Upgrades | | | |
| 30% Discount on Hardware Upgrades | | | |
| Image Interpretation Refresher Training (2 hrs) | 1 | \$ 2,500 | \$ 2,500 |
| TOTAL: | | | \$ 39,960 |

Ongoing maintenance will be paid out of the Courthouse Security Fee Fund, # 0029. This fee will need to be included in FY 2025 budget, and each year after.

JOS:TMS