



TEXAS JUVENILE JUSTICE DEPARTMENT

Memorandum

To: Juvenile Probation Chiefs
From: Shandra Carter, Executive Director
Date: June 30, 2026
RE: Discretionary State Aid Grant

The Texas Juvenile Justice Department (TJJD) is seeking applications from juvenile probation departments that operate secure pre-adjudication and/or post-adjudication facilities to improve facility safety and security through the acquisition and implementation of advanced body scanning technology.

Through this competitive grant opportunity, TJJD intends to fund up to five (5) awards to support the purchase and implementation of body scanner systems capable of detecting contraband concealed on or within the body. These systems are intended to strengthen facility security, reduce the introduction of drugs and other prohibited items, enhance staff safety, and improve screening processes for youth entering or returning to secure facilities.

Eligible Applicants

Eligible applicants include Texas juvenile probation departments that operate:

- Secure pre-adjudication detention facilities;
- Secure post-adjudication correctional facilities; or
- Facilities serving both pre-adjudication and post-adjudication youth.

Applicants must demonstrate the ability to implement, operate, and maintain the proposed body scanner system.

Eligible Uses of Funds

Grant funds may be used for:

- Purchase of a CLEARPASS Full Body Scanner with DruGuard Software, A-EYE Software, ADA Ramp, and 24-Month Warranty, or an equivalent body scanning solution approved by TJJD;
- Equipment acquisition and delivery;
- Installation and implementation costs;
- Initial operator training;

- Software licensing and configuration;
- Warranty and maintenance costs during the grant period; and
- Other approved costs directly associated with implementation of the body scanner system.

Grant funds may not be used for construction projects, facility renovations unrelated to scanner installation, or general operating expenses.

Recommended Equipment Specifications

Applicants are encouraged to procure body scanner technology with capabilities substantially similar to the system deployed by TJJD.

Preferred system capabilities include:

Body Scanner Features

- Full-body X-ray screening technology;
- High-resolution imaging capability;
- Rapid image acquisition;
- Non-contact screening process;
- High-throughput operational capacity;
- Low-dose radiation exposure;
- ADA accessibility;
- Compliance with applicable safety standards; and
- Capability to detect contraband concealed on or within the body.

Automated Threat Detection

- Artificial intelligence-assisted threat detection;
- Automated identification of suspicious objects;
- Detection of weapons, electronic devices, narcotics, and other contraband;
- Operator decision-support functionality; and
- Image classification and threat highlighting capabilities.

Automated Narcotics Detection

- Automated identification of internally concealed narcotics;
- Probability-based threat indicators;
- Visual highlighting of suspicious areas;
- Supervisory review functionality; and
- Data collection and reporting capabilities.

Data Management and Reporting

- User access controls;
- Audit functionality;

- Image retention and retrieval;
- Reporting and analytics tools; and
- Integration with existing facility security systems when feasible.

Grant Background

Maintaining safe and secure juvenile detention and correctional environments requires effective screening measures capable of identifying contraband before it enters a facility. Juvenile probation departments continue to face challenges associated with the introduction of narcotics, weapons, cellular devices, tobacco products, and other prohibited items that threaten the safety of youth, staff, and facility operations.

Traditional search methods can be labor-intensive, time-consuming, and may not consistently identify internally concealed contraband. Advanced body scanning technology provides a non-invasive and highly effective screening tool that enhances security while reducing reliance on more intrusive search procedures.

To support local juvenile probation departments in evaluating and implementing body scanner technology, TJJD recently procured and deployed the LINEV Systems CLEARPASS Full Body Scanner equipped with DruGuard Automated Narcotics Detection Software, A-EYE Automated Detection Software, an ADA-compliant wheelchair access ramp, and a 24-month manufacturer warranty. The CLEARPASS platform is a full-body X-ray security screening system designed specifically for correctional and detention environments and provides rapid, non-contact screening for contraband concealed on or within the body. The system produces high-resolution images in approximately three seconds and incorporates advanced artificial intelligence-assisted detection capabilities to support staff in identifying weapons, electronic devices, narcotics, and other prohibited items.

The A-EYE software utilizes machine-learning technology to automatically identify and classify suspicious objects, while the DruGuard software provides automated narcotics detection assistance by highlighting suspicious areas and indicating the probability of internally concealed drugs. Additional features include low-dose radiation exposure, wheelchair accessibility, image storage and retrieval capabilities, reporting functionality, and integration options that support secure facility operations.

The total cost of the equipment package, including the CLEARPASS Full Body Scanner, DruGuard Software, A-EYE Software, ADA Ramp, and 24-Month Warranty, was approximately \$142,000, which serves as the basis for the maximum grant award amount available under this solicitation. TJJD.

Time Line

June 26, 2026	Applications distributed to eligible departments
July 20, 2026	Applications are due to TJJD
August 17, 2026	Notices of award given to applicants

Contact Information

Questions concerning the body scanner system: Brandon Trumbo - btrumbo@linevsystems.com

Project Parameters

- All terms and conditions of the State Financial Assistance Contract and General Grant Requirements documents apply.
- Funding will be managed and tracked in the Grant Portal (FLUXX) under Discretionary State Aid: Pre and Post or Community.
- Grant funds will be awarded to programs focused on identified target populations of need, with specific recidivism reduction goals, and utilizing research-based practices.
- This is a one-time give of grant funds that can be used over the course of two years.

Performance Metrics

Grant recipients will be required to submit performance and financial reports as requested by TJJJ.

Performance reporting may include:

- Number of screenings conducted;
- Contraband detections;
- Types of contraband identified;
- Operational outcomes;
- Safety improvements; and
- Other performance measures established by TJJJ.

Recipients may also be required to participate in grant monitoring activities, site visits, and program evaluations.

Application Components

- Departments must submit application and logic model forms by the application due date to receive consideration.
- Applicants must describe the target population for the proposed project and the manner in which the population was identified.
- Applicants must provide a cost analysis that gives the total project cost and an itemization of the cost categories included in the analysis.
- Local financial or in-kind matching funds are not required, but may be considered in the review process alongside other requested information.

Application Submission

- Applications may be submitted to TJJJ electronically in the Grants Portal (FLUXX).
- Applications received after July 20, 2026, will not be considered.