



Request for Proposal

For: New Jersey Department of Corrections
Advanced Full-Body Scanning

Event	Date	Time
Questions and/or Request for Clarification Due Date	6/12/2026	5:00 PM
Answers and/Clarifications	6/23/2026	5:00 PM
Optional Site Visit	Vendor will be notified upon award	N/A
Proposal Submission Date	7/10/2026	2:00 PM

Dates are subject to change. All changes will be reflected in Addenda to the Request for Proposal (RFP) posted on the NJDOC of Corrections website.

<https://njdoc.gov/pages/grants.html>

RFP Issued By:

State of New Jersey
Department of Corrections
PO Box 863
Trenton, New Jersey 08625

Date: 05/20/2026

Purpose and Intent

The New Jersey Department of Corrections (NJDOC) seeks to acquire and install advanced full-body scanning systems at high-volume intake areas, visitation processing zones, sensitive areas, and select housing units throughout NJDOC facilities. Priority deployment locations will include facilities with the highest contraband risk, such as Northern State Prison (NSP) located in Newark, NJ and New Jersey State Prison (NJSP) located in Trenton, NJ.

NJDOC is seeking a qualified vendor for the deployment of advanced low-dose full-body scanning technology designed to enhance institutional security, reduce the introduction of contraband, and improve operational efficiency. The NJDOC continues to face ongoing challenges involving the introduction of contraband into correctional facilities, including narcotics, weapons, cellular devices, and other prohibited items. These items contribute to Incarcerated Persons (IPs) violence, overdoses, staff safety risks, and operational disruptions. The proposed technology should utilize transmission X-ray-based scanners capable of detecting both externally and internally concealed contraband while maintaining radiation exposure levels suitable for repeated daily use. Traditional search methods, including pat-downs, strip searches, and conventional metal detectors, are often time-consuming, invasive, and limited in their ability to detect internally concealed items.

Contraband continues to pose a significant threat within correctional environments by facilitating illegal activities, gang operations, violence, and health-related emergencies such as opioid overdoses. IPs frequently conceal contraband internally or beneath clothing, allowing such items to evade conventional detection methods.

Advanced full-body scanners provide a non-contact, efficient, and less invasive alternative capable of identifying both metallic and non-metallic threats. Correctional facilities utilizing this technology have reported substantial reductions in contraband incidents, fewer invasive searches, improved staff safety, and enhanced operational effectiveness. Given NJDOC's responsibility to maintain safe and secure operations across multiple correctional institutions, the implementation of this technology is essential to modernizing and strengthening departmental security protocols.

Background

The NJDOC is responsible for the operations and management of correctional facilities in the State of New Jersey. The NJDOC operates nine (9) correctional facilities comprised of eight (8) male facilities and one (1) female facility. The NJDOC's correctional facilities and thirteen Residential Community Reintegration Programs house a combined total of approximately 13,000 incarcerated persons in minimum, medium, and maximum-security levels. Locations of the NJDOC facilities can be found at <https://www.nj.gov/corrections/pages/index.shtml>

Scope of Work

The NJDOC is seeking a proposal for two (2) separate scanner configurations:

- One (1) scanner designated for IPs, capable of detecting internally and externally concealed contraband, including metallic and non-metallic items such as narcotics, plastics, ceramics, weapons, and cellular devices.
- One (1) scanner designated for staff screening that operates in avatar mode to protect employee privacy while still maintaining the capability to detect concealed items underneath clothing, including paper,

contraband hidden beneath vests or uniforms, and any other concealed items hidden under articles of clothing.

The Advanced Full Body Scanners shall encompass the following activities, including the implementation and utilization to:

1. conduct scans on all newly admitted or transferred IPs,
2. perform post visitation scans for contact and non-contact visits
3. implement random and suspicion-based scans for in-house IPs, and
4. integrate with existing workflows, targeting 100-300 scans per scanner daily depending on facility size.

- **Training and Operations**

The vendor shall provide training for correctional staff on scanner operations, image interpretations (via automated systems), and maintenance. Develop standard Internal Operating Procedures (IMPs) compliant with NJDOC policies and N.J.A.C. Title 10A. <https://www.nj.gov/corrections/pages/njadmin10a.html>

- **Maintenance and Support**

The vendor shall establish and provide ongoing maintenance, software updates, and technical support.

- **Evaluation**

Monitor effectiveness through metrics such as contraband detection rates, scan throughput and incident reductions in security-related incidents during the first 12-24 months of implementation. The Advanced Full Body Scanners shall have the ability to support data collections, reporting and analytics necessary to evaluate operational effectiveness and performance.

- **Equipment Requirements and Specifications**

The equipment must meet the following criteria to support high-volume daily use:

- **Technology Type:** Low-dose transmission X-ray (preferred over millimeter-wave for detection of internal/body cavity contraband). Millimeter-wave alternatives may be considered for supplemental surface-only scanning.
- **Detection Capabilities:** Identify metallic and non-metallic threats (e.g., drugs, weapons, cell phones, shanks) both externally and internally.
- **Radiation Safety:** Effective dose ≤ 0.25 – 1.0 microsieverts (μSv) per scan, far below annual natural background radiation ($\sim 1,000$ – $2,400$ μSv). This ensures safety for numerous daily scans (e.g., hundreds per IP annually if needed) under ALARA (As Low As Reasonably Achievable) principles and FDA guidelines. Must comply with FDA recommendations with The American National Standards Institute (ANSI). The safety standard limited the dose per screening to 0.25 μSv (25 μrem) reference effective dose for general-use full –body security screening systems. The annual dose limit is $250\mu\text{Sv}$ ($25,000$ μrem) over a 12-month period. <https://www.fda.gov/radiation-emitting-products/security-systems/products-security-screening-people>
- **Throughput and Efficiency:** Scan time ≤ 10 seconds per person; high uptime ($>99\%$) for continuous operation in busy environments.

- **Privacy Features:** Automated Threat Recognition (ATR) software displaying only a generic silhouette with highlighted threats—no anatomical details visible to operators.
 - **Durability and Integration:** Rugged design for correctional use; integration with facility networks for image archiving and auditing.
 - **Compliance:** Meet ANSI/HPS N43.17 standards for radiation safety, FDA certification, and accessibility requirements. <https://www.fda.gov/radiation-emitting-products/security-systems/products-security-screening-people>. These specifications ensure the system handles repeated scans safely and effectively without compromising health or privacy.
- **Restrictions and Considerations**
 1. **Health and Radiation Restrictions:** Use only low-dose systems to minimize exposure. Prohibit high-dose or backscatter X-ray technologies due to cumulative risk concerns. Track scan frequency per individual to adhere to safety limits.
 2. **Privacy Restrictions:** Employ privacy-preserving software (e.g., no nude images). Restrict image viewing to authorized personnel; implement automatic deletion or secure storage policies compliant with privacy laws.
 3. **Operational Restrictions:** Scanners supplement, not replace, other searches. Require medical exemptions for pregnant inmates or those with health conditions.
 4. **Legal and Policy Compliance:** Align with existing NJDOC regulations (e.g., N.J.A.C. 10A amendments on body imaging) and constitutional standards (avoiding unnecessary intrusiveness). <https://www.law.cornell.edu/regulations/new-jersey/N-J-A-C-10A-18-6-14>
 5. **Budgetary Considerations:** Factor in initial costs, training, and long-term maintenance. Deploying advanced full-body scanners will significantly enhance NJDOC's ability to interdict contraband, protect lives, and streamline operations. The recommended low-dose transmission X-ray systems are safe for frequent use, privacy-conscious, and supported by established vendors.

- **Contract Term**

The anticipated contract term will include one (1) year for implementation and up to three (3) years for validation support.

- **Optional Site Visit**

Upon award, if the vendor requires a site visit to assess where the Advanced Full Body Scanner will be installed and to determine any preparation needed by NJDOC maintenance staff, the following process must be followed prior to the site visit:

- Vendors must submit a copy of a government-issued identification for all attendees so that the Special Investigations Division (SID) can conduct background checks.
- Vendors will not be permitted on-site without SID clearance. Once clearance is granted, on-site administration will issue door clearance for the approved vendor representatives.
- This same process will also apply to vendors during the installation phase.

**The Advanced Full Body Scanner will be installed at:
Edna Mahan Correctional Facility
30 County Rd. 513
Clinton, NJ 08809**

Submission of Proposal

To be considered for award the Vendor(s) must submit all required documentation throughout the RFP to COHQ.Procurement@doc.nj.gov no later than **2:00 PM on July 10, 2026** with a subject line **“NJDOC EMCF Advanced Full Body Scanners”**

ANY PROPOSALS NOT RECEIVED ON TIME WILL BE REJECTED.

1. Pricing

Vendor(s) shall submit a detailed description and price in their proposal including, but not limited to, the total cost and *dates to which prices are firm*.

2. Questions and/or Requests for Clarification

Questions and/or requests for clarification must be submitted to: COHQ.Procurement@doc.nj.gov by **5:00 PM on June 12, 2026**, with a subject line **“NJDOC EMCF Advanced Full Body Scanners”**

Questions cannot be answered by telephone.

3. State Registration/Documentation Requirements

If your company is not a State of New Jersey registered vendor or currently hold a New Jersey State contract adhere to the following:

The State of New Jersey requires all vendors to register through the NJSTART portal. Click the following NJSTART link to register, update or review the vendor profile

njstart@treas.nj.gov or call (609) 341-3500 Monday to Friday between 8:30am to 4:30pm.

If it becomes necessary to clarify or revise this RFP, such clarification or revision will be by addendum. Any addendum will become part of any awarded as a result of this RFP.

All RFP addenda will be posted on the NJDOC website <https://www.nj.gov/corrections/pages/index.shtml> There are no designated dates for release of addenda. Therefore, interested Vendor(s) {Contractor(s)} should check the NJDOC website daily from the time of the RFP issuance through the proposal submission deadline. It is the sole responsibility of the Vendor(s) {Contractor(s)} to be knowledgeable of all addenda related to this procurement.