

FULL BODY SCANNER 2018 8-14-2018	ADANI SYSTEM INC	OD SECURITY NORTH AMERICA
	13614 POPLAR CIRCLE STE 203 CONROE TX 77304	2453 DANIEL ISLAND DR DANIEL ISLAND SC 29492
TOTAL COST OF BODY SCANNER	OPTION A \$102,550.00 OPTION B \$202,550	\$118,750.00
REQUIRED DOCUMENTS		
NOTARIZED WORK AFFIDAVIT COMPLETED	Y	Y
E-VERIFICATION DOCUMENTATION (Y/N):	N	N
COPY OF INSURANCE PROVIDED	Y	Y
TAX RECEIPTS OR NOTARIZED LETTER STATING NO REAL OR PERSONAL PROPERTY OWNED IN JEFFERSON COUNTY	Y	Y
COOPERATIVE BID FORM (Y/N)	Y	Y
COOPERATIVE CONTACT INFO:	Y	Y
COMPANY INFORMATION AND SIGNATURE	Y	N
BID DEPOSIT REQUIRED	N/A	N/A
COMMENTS:	SEE ATTACHED FOR MORE INFORMATION	



**JEFFERSON COUNTY
DEPARTMENT OF ADMINISTRATIVE SERVICES**
729 MAPLE ST / PO BOX 100
HILLSBORO MO 63050
WWW.JEFFCOMO.ORG

BID #: 18-0054

Request for Proposal: FULL BODY SCANNER 2018 **Date Issued:** 7-13-2018

PROPOSALS SHALL BE ACCEPTED UNTIL: TUESDAY, AUGUST 14, 2018, AT 2:00 P.M. LOCAL TIME.

**Specification
Contact:**

CAPTAIN ANDY SIDES
Jefferson County Sheriff's Office
636-797-5538
asides@jeffcomo.org

**Contract
Contact:**

VICKIE PRATT
Department of Administrative Services
636-797-5380

**Mail (3) Three
Complete Copies
With Vendor And
Proposal
Information As
Shown In Sample:**

**Contract Term:
upon approval by
the County Council
and County
Executive**

**Vendor
Information:**

SAMPLE ENVELOPE

<i>VENDOR NAME</i>	
<i>VENDOR ADDRESS</i>	
<i>CONTACT NUMBER</i>	DEPARTMENT OF THE COUNTY CLERK
	JEFFERSON COUNTY MISSOURI
	729 MAPLE ST / PO BOX 100
	HILLSBORO MO 63050-0100

SEALED PROPOSAL: (PROPOSAL NAME)

The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. This Proposal, if accepted, will constitute an Agreement and Contract with Jefferson County, Missouri, upon approval of the County Council and County Executive. Prices are firm during this agreement term, unless agreed upon in writing by the County. The County has the option to renew this agreement at the same terms and conditions as the original agreement for one additional one-year term with the written consent of the successful bidder. Price increases for renewals are not authorized unless approved in writing by the County.

ADANI Systems, Inc.

Paul Rivello

Company Name

Authorized Agent (Print)

13614 Poplar Circle, Suite 203

Address

Signature

Conroe, Texas 77304

Director, Business Development

City/State/Zip Code

Title

(936) 588-2064 (o),

(661) 333-3150 (m)

08/10/2018 20-5504368

Telephone #

Date

Tax ID #

privello@adanisystems.com

Fax #

E-mail

Training/ Support

The successful contractor shall support and supply privacy software Prison Rape Elimination Act “PREA” for privacy areas for both male and female staff, arrestees and inmates.

The successful contractor shall provide Bureau of Prisons (BOP)/ National Institute of Justice (NIJ) certified and documented application training and Basic Radiation Safety Class (BRSC) for employees and operators.

The successful contractor shall provide a minimum of three (3) days on-site training by the American Registered Radiologic Technologist (ARRT) certified trainer.

The successful contractor shall provide a “Train the Trainer” program for future trainers.

The following manuals, in the quantities indicated, shall be delivered with each piece of equipment and shall be included in the unit cost.

Operations manual	2 Copies
Parts manual	2 Copies
Repair Manual	2 Copies

The proposal shall include all costs of packaging, transport, delivery, unloading and set-up of all equipment to 510 First Street, Hillsboro, MO 63050.

Delivery shall be guaranteed within 30 days from receipt of the purchase order and coordinated with the Sheriff or his designee.

Warranty

The successful contractor shall fully warranty all equipment against defect in materials and workmanship for one year from date of acceptance by the Jefferson County Sheriff's Office. Should any defect in materials or workmanship appear during the above stated warranty period, the successful contractor shall repair or replace same at no cost to Jefferson County. The contractor shall be provided written notice of the repair. The contractor shall be responsible for either repairing the equipment on-site or transporting the equipment to their repair facility at no cost to Jefferson County, Missouri.

Total proposed cost of Full Body Scanner \$ 102,550.00

This price includes the CONPASS Full Body Scanner and:

- * **Delivery, Installation, and Training per the Scope of Work**
- * **Comprehensive 5-year warranty with the same conditions as set for in the RFP**

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Total proposed cost of Full Body Scanner \$ 202,550.00

This price includes the CONPASS Dual-View Full Body Scanner with DruGuard:

- * **Delivery, Installation, and Training per the Scope of Work**
- * **Comprehensive 5-year warranty with the same conditions as set forth in the RFP**

THE MOST EFFECTIVE THREAT AND CONTRABAND
IMAGING SOLUTION FOR OBJECTS
LOCATED ON OR IN THE HUMAN BODY



FULL BODY
SECURITY
SCREENING
SYSTEMS

COMPASS

FAST

7 second scan

SAFE

Meets ANSI 43.17.2009 standard

FLEXIBLE

3 different scan settings

Software fully compatible with most access control systems

Built-in privacy masking software

Multi-screen and remote viewing compatible

Automatic drug detection software DRUGUARD



NARCOTICS IN BODY CAVITIES



ELECTRONICS AND DETONATORS



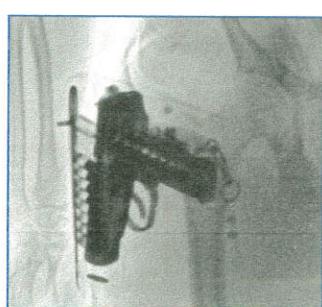
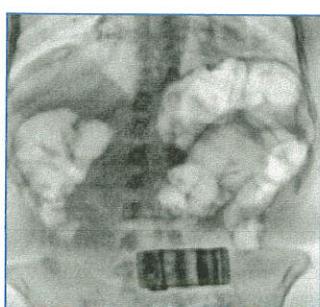
EXPLOSIVES AND LIQUIDS



CERAMIC AND PLASTIC BLADES



WEAPONS



ADANI

www.adanisystems.com
info@adanisystems.com



ADANI
from ideas to solutions

FULL BODY SECURITY SCREENING SYSTEMS

COMPASS

Specifications

Dimensions, LxWxH	88" x 72" x 98"
Weight	1433 lbs
Scanning speed	7 seconds
Platform capacity	661 lbs
Duty cycle	100% - 24 hrs cont. operation
Operating temperature	32 - 113 °F
Humidity	10% - 90% [non-condensing]
Power supply	110-230 VAC, 50/60 Hz, 1.5 kVA

Image enhancement

Automatic optimization, zoom, b/w reverse, edge enhance, color overlay, brightness/contrast

Image Display

24" 1080P LED [Full Body], touch screen optional

X-ray dose per inspection

0.25 μ Sv typical

Digital X-ray detector

832 / 1344 pixel

Wire detectability

Min 32 AWG / Min 38 AWG

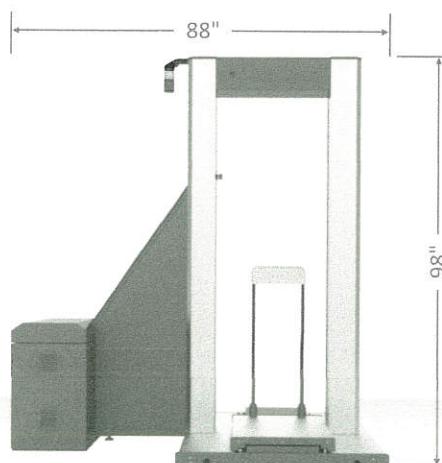
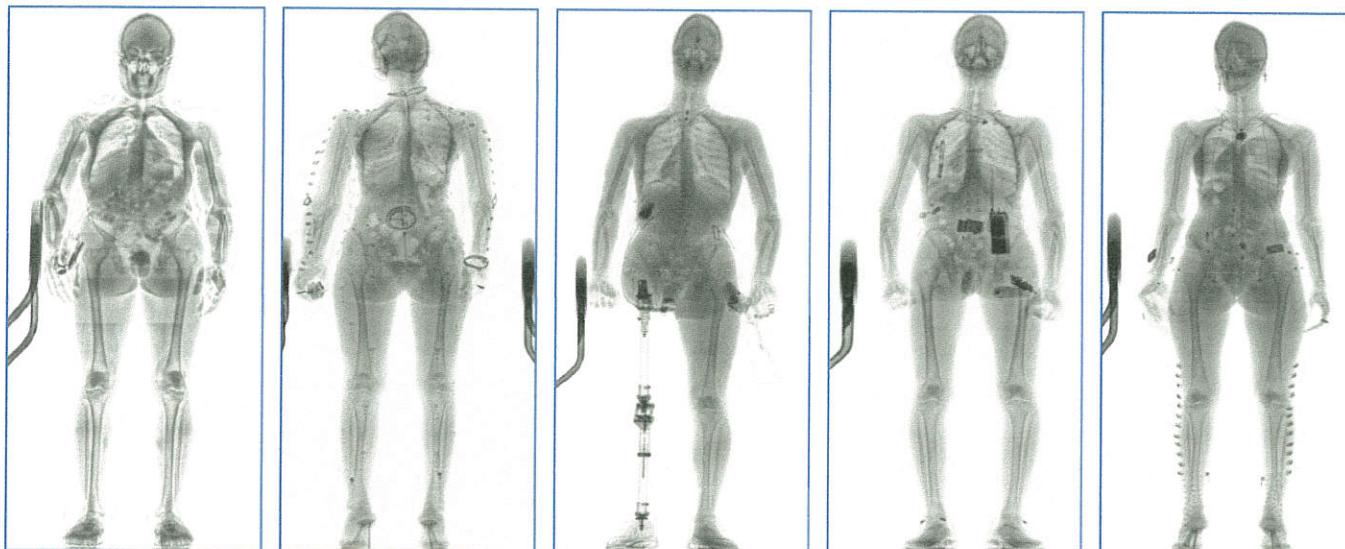
Scanning modes

3 configurable modes

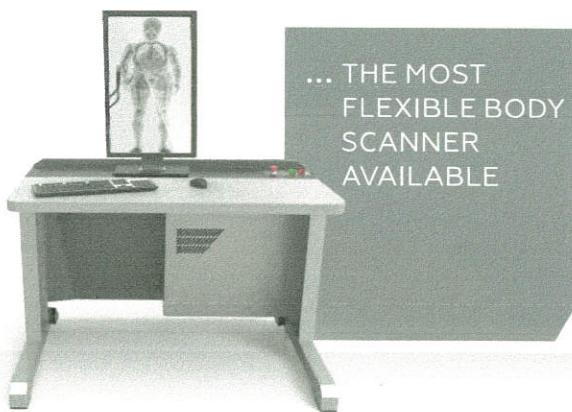
Software

Windows compatible

THE SINGLE VIEW SYSTEM IS A FAST AND EFFECTIVE TOOL FOR ACCURATE SCREENING OF VISITORS AND PEOPLE ENTERING OR LEAVING HIGH VALUE COMMODITY LOCATIONS



Safely identifying threats, contraband and banned items hidden in and on the body



COMPASS conforms to requirement
of FDA radiation standards under FFDCA
and RCHSA, ANSI 43.17.2009

With continual development of our products ADANI reserves the right to make changes to the design and specifications at any moment and without notice.



Authorized Representative in EU/EC **ADANI Ltd.**
45 Pall Mall
London SW1Y 5JG,
United Kingdom
+44 333 577 9813



TRANSMITTAL LETTER

August 14, 2018

Randy Holman

Department of the County Clerk
729 Maple Street / PO Box 100
Hillsboro, MO 63050

RE: BID#: 18-0054, Request for Proposal Full Body Scanner 2018

Dear Mr. Holman;

IN response to the above referenced BID ADANI Systems, Inc. is proposing the CONPASS and the CONPASS Dual View Full Body Security Screening System with our patented DruGuard® automated detection algorithm for your consideration.

The ADANI CONPASS meets, and in many cases, exceeds the specifications outlined in the scope of work in the RFP. This system is the most widely deployed body scanning platform in the world! The CONPASS DV with DruGuard does everything that the CONPASS does and it is the most advanced and best performing full body scanning system available today offering:

- Hi-Resolution Torso View 1.6MM Detector Upgrade to image 40AWG Wire
- 6 User Definable scanning modes (generator output) from $0.1\mu\text{Sv}$ to $4.0\mu\text{Sv}/\text{scan}$
- Selectable single or dual view scanning, operator switchable
- Patented DruGuard® Automated Detection Algorithm (US Patent# 9,576,219 B2 dated Feb.21 2017)
- 661-lb Screw-Drive Transport Cart (not conveyor belt)
- Fixed Open Inspection Archway providing 360° view of subject under inspection
- XSC (X-ray Shielding Cabin) – minimizes scatter radiation from system to background level

We are confident that this information will be included and favorably received, evaluated and scored by all Jefferson County stakeholders. Should you have any questions or need further clarification during the evaluation process feel free to contact the undersigned at (661) 297-0280 (Office), (661) 333-3150 (Mobile) or e-mail: privello@adanisystems.com. Thank you for the opportunity to respond to this request and for your consideration of our offer.

Warm Regards,

Paul Rivello
Director, Business Development
ADANI Systems, Inc.



ADANI Systems, Inc. – EXECUTIVE SUMMARY

ADANI is the original developer and patent holder of Transmission X-ray Full Body Scanners (U.S. Patent# 7,016,473, B1), Dual View Body Scanners (U.S. Patent# 9,392,983 B2) and Narcotics Detection (U.S. Patent# 9,576,219 B2).

ADANI Systems is the world's leading supplier of Full Body X-ray security systems

- 1,000 + Full Body X-ray systems globally
- 600 + systems in the US
- 100 + Dual-View Full Body X-ray systems

ADANI Systems, Inc. (est. 2006) is a certified U.S. small business and the exclusive source for ADANI products in the United States of America. We are the leading supplier of Full Body Security and Detection Systems in the United States. In a little over three years we have installed over six hundred scanners across the country, 70% of which are Full Body Scanners. No other firm comes close to this accomplishment; in fact, ADANI Systems has installed more of these scanners in this time-frame **than all other vendors in the global market combined.**

Why should the Jefferson County select ADANI Systems, Inc. and CONPASS as the preferred solution for their Sheriff's Department?

PERFORMANCE

Will CONPASS perform and will it help the Jefferson County accomplish its objective of minimizing contraband introduced into the jail? This is perhaps the most important question our customers ask. There is nothing on the market that offers more precision, more capability, and easier to interpret images than CONPASS. We offer the following performances and capabilities to substantiate this claim:

- Industry leading 40-41 AWG resolution.
- Patented and Registered DruGuard® Automated Detection Algorithm.
- Six (6) user definable scanning modes (generator output) from 0.1 μ Sv to 4.0 μ Sv per scan.
- Selectable single or dual-view scanning modes.
- 661-lb rated, screw-drive Platform with hand-rail. No conveyor belts.
- Smallest system footprint in the industry @ 44 square feet.

ADANI's CONPASS is the solution of choice for many State Department of Corrections' including California (CDCR – 103 body scanners), Georgia DOC, New York City DOC and Tennessee. More recently several State DOC's have standardized on the CONPASS. These entities include Virginia DOC, South Dakota DOC, Maryland DOC and Arkansas DOC. They deployed four (4) units at the beginning of 2018 and have had such a positive and immediate impact that the Secretary of Corrections authorized the expansion of the program and the purchase of additional units.

RELIABILITY

Will the system turn on when we need it to? Another major concern is reliability. ADANI deployed the very first CONPASS to a diamond mine in Angola, Africa in 1999. This unit has



logged more than 2 Million scans. This makes CONPASS the undisputed longest lasting body scanner on the market. Our current customers can attest to this; Our future customers can expect the same exceptional quality and reliability from the CONPASS!

VALUE PROTECTION

Will my investment become obsolete? A major concern for both users and purchasers of technology such as this is value protection. ADANI is the innovative engine behind the development and continued evolution of this platform. ADANI continuously improves and advances the CONPASS line. Evidence includes creation and deployment of CONPASS DV (Dual View) in 2013. The development and deployment of DruGuard® a patented automatic detection software add-on which greatly enhances the detection capability of CONPASS. Over 55 CONPASS software updates to improve image quality, reliability, operator interface, and functionality.

Companies offer to partner with clients, to work together to solve problems in the market, and to create new solutions through feedback and innovative design. No company is more capable or better suited to partner with than ADANI Systems, Inc. We stand by our clients. We stand by our solutions. We earn and value every partnership we make as we expand our footprint in the market. We look forward to adding the Jefferson County as our partner as we make further progress with full body scanning technology.

CONPASS Dual View (DV) is the only unit on the market with dual view capability. In a correctional setting, searching the abdomen/torso represents the biggest challenge. By providing operators the ability to look at this region of the body from two different angles (different in both horizontal and vertical approach) the detection probability increases exponentially. Combine this with DruGuard, the only automated detection software available, and your operator is well armed to make informed decisions.

ADANI Systems, Inc. has paid close attention to the critical elements in this IFB and we have responded to all of them. We are confident that our submittal is fully compliant and that our comprehensive offer presents a great value to the Johnson County. An award to ADANI Systems commences a security partnership that is based on state-of-the-art technology providing the best performance, industry-best customer support, long-term value, and asset protection.

CLIENT FEEDBACK

“This really is a quantum leap in our ability to detect contraband coming in, whether it’s ingested or simply concealed on their body.”

~ Mark Napier, Pima County Sheriff

“Safety is our number one concern with our staff and inmates as well,” he said. “DruGuard is helping make that safety a reality.”

~ Clifton Fantroy, Security Director, South Dakota Department of Corrections

“The scanners are working great. We are knocking the socks off our contraband problems.”

~ Randy Shores, Major, Arkansas Department of Corrections