



# County of Roanoke

## FINANCE DEPARTMENT PURCHASING DIVISION

Dawn M. Rago, Buyer  
5204 Bernard Drive SW, Suite 300 F  
Roanoke VA 24018  
(540) 283-8150  
(540) 561-2827 – Fax  
[drago@roanokecountyva.gov](mailto:drago@roanokecountyva.gov)

May 11, 2018

### IFB #2018-092 Full Body Scanner

### ADDENDUM NO. 3

#### Specification Update and Extension of Due Date

Due Date & Time:  
**May 30, 2018 2:00PM**  
(Local Prevailing Time)

**ADDENDUM NO. 3**  
**IFB #2018-092**  
**Full Body Scanner**

1. The Due date has been extended to May 30, 2018 at 2:00 PM.
2. Attached is an updated set of specifications for the **Full Body Scanner**. Please disregard sections labeled SPECIFICATIONS FOR EQUIPMENT and TRAINING AND SUPPORT. Also, disregard previous Addendums with respect to Specifications.

Page 3 is the replacement Specification and Training information that must be followed.

**ADDENDUM NO. 3**  
**IFB #2018-092**  
**Full Body Scanner**

**SPECIFICATIONS FOR EQUIPMENT**

- The body scanner shall be able to detect objects hidden on clothes, in clothes and inside the body cavity.
- The body scanner shall have an internal hard drive system and internal back up drive.
- Unit must have touch screen capabilities for examination, review, and enhancement of images as well as adjustment of settings, etc.
- The unit shall have an internal step-up transformer to convert 110 V to 230 V.
- The body scanner shall self-calibrate before each scan.
- The unit shall have the ability to provide Remote Access Diagnostics via the internet.
- The unit shall have the ability to provide Uninterrupted Power Supply (UPS) battery backup for the operator's computer and monitor.
- The body scanner shall have an industrial grade oil cooled Monoblock.
- The unit programming shall have the capability to provide separate passwords in the system for Service Personnel, Daily Operators and System Administrators.
- The unit programming shall have the capability so save JPB and MBP formats, allowing images to be printed on thumb drives and be able to print on Windows 7 & 10 supported printer.
- The unit programming shall have the capability to retrieve every inmate scanned in a single daily folder with unique retrievable numbers.
- The unit programming shall have the capability to electronically stamp all scans completed with the time, date, operator/user name and a unique scan sequence number.
- The unit programming shall have the capability to provide Comprehensive Image Review and Manipulation Software to include: magnifying the image by using a mouse or individual stepping, multiple pre-set viewing densities, regional "spy

glass", image polarity inversions, image color scans, image color density filters, panning, zooming, auto filtering, split screen comparisons, saved training scans, annotate and highlighted contraband on all save images or equivalent processes.

- The unit must be programmed with safety hardware not to allow inmate imaging to exceed the annual 250 uSv American National Safety Institute (ANSI) regulations.

## **TRAINING AND SUPPORT**

- Successful Contractor shall support and supply privacy software "PREA" (Prison Rape Elimination Act) for privacy areas for both male and female staff, arrestees and inmates.
- 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.
- Successful Contractor shall provide a minimum of three (3) days of on-site training by an American Registered Radiologic Technologist (ARRT) certified trainer. If deemed necessary by client.
- Successful Contractor shall provide a "Train the Trainer" Program for future trainers.
- Manuals: The following manuals, in the quantities indicated, shall be delivered with each piece of equipment. The cost of these manuals shall be included in the unit price:
  - Operation Manual 2 copies
  - Parts Manual 2 copies
  - Repair Manual 2 copies

**ADDENDUM NO. 3  
IFB #2018-092  
Full Body Scanner**

**\*\*\*IMPORTANT\*\*\***

**\*\*\*\*\*Please sign and return with your bid package\*\*\*\*\***

---

Sign Name:

---

Print Name:

---

Date:

**REMAINDER OF PAGE INTENTIONALLY LEFT BLANK**