

BID FORM – **Dual View Full Body Scanner System**

**Oldham County Fiscal Court**

Attn: Melissa Horn, County Treasurer

100 West Jefferson Street, Suite 4

LaGrange, Kentucky 40031

Vendor: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Total "Not to Exceed" Bid Price: \$ \_\_\_\_\_

\_\_\_\_\_  
(Signature / Title)

\_\_\_\_\_  
(Date)

**Requirements for Bidding** (these requirements become part of the contract for successful bidder):

- To be considered for this request, the office of the County Treasurer must receive a complete bid package using this form by **12:00 p.m., Friday November 16, 2018**.
- Any questions relating to the project should be addressed to Mike Simpson, Jailer at Oldham County Detention Center prior to the deadline for bid submission. (502) 222-3500.
- Bids should be submitted in a sealed envelope with the company name, street address, bid due date and project name: **"Dual View Full Body Scanners"** clearly marked. Bids should be delivered to Melissa Horn, County Treasurer, Oldham County Fiscal Court, 100 W. Jefferson Street, Suite 4, LaGrange, KY 40031.
- Change Orders must be used and approved in advance if any price difference is incurred.
- All bids must be signed.
- Successful bidders must be in good standing with the Kentucky Secretary of State, the Kentucky Revenue Cabinet and must not be debarred or excluded from federal work.
- Bids will be opened on November 20, 2018, 2:00 p.m. during the regularly scheduled public Fiscal Court meeting.

\*Oldham County Fiscal Court reserves the right to waive any irregularities and/or reject any or all bids based on predetermined criteria of: past performance, cost, comprehensiveness of bid proposal, etc.

## **PREPARATION OF BIDS**

All information requested of the vendor shall be entered in the appropriate space on the attached forms. Failure to do so may disqualify the bid.

All information shall be entered in ink or typewritten. Mistakes may be crossed out and correction(s) inserted before submission of your bid. Correction(s) shall be initialed in ink by the person signing the bid.

The Terms and Signature Sheet shall be signed by an authorized officer or employee of the bidder.

Whenever a specific "Brand Name" is used in these specifications, it is used for descriptive purposes only. Whenever or wherever the Bidder takes exceptions to the Specifications, such exceptions shall be listed on the "Exception Sheet" of these specifications, and signed by the Bidder. The Bidder must use the attached "Bid Form" as NO OTHER FORM will be accepted. The Bidder shall also attach to the "Bid Form", any descriptive information and literature showing the items on which the bid was based. Oldham County Fiscal Court shall be the sole judges of whether a bid meets the intent of these specifications.

## **DEVIATIONS AND EXCEPTIONS**

If the bidder takes any exceptions to the specifications or deviates from the requirement, then bidder shall fully state such deviations or exceptions and the reasons for doing so. In addition, a complete explanation of the results of such changes shall be included as a part of the quotation on a special page entitled: "Exception Sheet" and attached to the Terms and Signature Sheet. Failure to submit an "Exception Sheet" page may result in bid rejection.

## **SPECIFICATIONS-INSTRUCTIONS**

These specifications are not intentionally written around any one manufacturer and are for the purpose of indicating general size, type, and description of the equipment needed.

Any responsible bidder who considers these specifications to be of a non- competitive nature should immediately contact the Oldham County Fiscal Court (OCFC) Treasurer.

OCFC reserves the right to approve as an equal, or to reject as not being equal, any item the bidder proposes to furnish which contains minor variations from specification requirements but may comply substantially therewith. Items exceeding specifications will be considered as meeting specifications.

The bidder shall abide by, comply with the true intent of the specifications, and not take advantage of any unintentional error or omission, but shall fully complete every part as the true intent and meaning of the specification.

Changes to the bid specifications are not valid unless authorized in writing by the Oldham County Fiscal Court.

Should the vendor observe any discrepancy, ambiguity, omission, or be in doubt as to the intention and meaning of any portion of the specifications, they should report such to OCFC.

## **PRICING INSTRUCTIONS**

Prices will be considered as Net if no cash discount is shown.

The OCFC is a tax-exempt organization. Certificates will be furnished upon request. The OCFC requests that all required forms by the bidder to be included with the bid packet.

A price breakdown by item shall be supplied. Unit prices by each shall also be submitted on the supplied pricing form.

All item pricings shall be final and must include all shipping and handling charges and other fees to be delivered to OCFC.

## **CRITERIA OF AWARD**

The Terms and Signature Form must be completely answered in order for the bidder to be considered for award. Bidders are encouraged to submit additional information that they feel might be useful to OCFC in evaluating bids, however, OCFC reserves the right to reject or accept for consideration, during evaluation of bids, any additional information the bidder submits and may reject or accept minor variations when evaluating bids. The County shall make an award based on best value. Best value is defined as a combination of quality, price, and the elements of required services that in total are optimal relative to the County's needs.

Bids will be evaluated by but not limited to:

Bid Completeness

Bid Cost

Compliance with Specifications

Lead Time

Delivery

Recommendation(s) by References

Terms of Warranty

Cost of ongoing maintenance and upgrades.

## **WARRANTY**

Bidder must provide a pricing sheet clearly listing available warranty coverages and lengths for both the equipment and software needed for the dual view full body scanner system. Bidder to list cost for extended warranty for both equipment and software.

### **System Software Solution Performance Warranty**

Bidder represents and warrants that the system software solution provided under this Contract will: (i) meet the acceptance or completion criteria as set forth in the Specifications, the design document and/or any change order; (ii) be free from all material defects; and (iii) perform in accordance with the requirements set forth in the Specifications, the design document and/or any change orders, for a minimum of twenty-four (24) months following final acceptance of the System by the County.

### **System Integration Warranty**

Bidder represents and warrants that, for a minimum of twenty-four (24) months following final acceptance of the System by the County, all Contractor-provided and/or third-party equipment and/or software installed under this Contract, including all components thereof, (i) is compatible and will operate with one another and with the County's hardware, software, and network environment as exists, (ii) shall function properly as a fully integrated and implemented system, and (iii) when operated together will not cause any material delays, defects, or problems with the system software solution System. The parties acknowledge that, under the provisions of this Warranty, in the event that the implementation of one component causes errors in another software component(s), the bidder shall be obligated, at no additional cost to the County, to remedy the error in one or all components, as the case may be, regardless of whether or not the latter component's warranty period may have expired.

### **Component Services, Software and Equipment Warranties**

The Bidder warrants that all services performed and software and equipment provided under this Contract to meet each milestone will at the time of the County's acceptance of each milestone be free from defects in workmanship and conform to the requirements of this Contract and that they will remain so through final acceptance of the System by the County, and for a period of twenty-four (24) months following final acceptance of the System by the County. To the extent software, equipment and services will be provided by entities other than the Contractor, the Contractor shall require third party warranties to conform to this provision and pass through all warranties to the County if said warranties will continue beyond the expiration date of this Contract. Bidder will provide the County with a written list of all third-party IP or products and related warranties that Contractor plans to provide or use as part of the systems software solution.

### **Software Warranties**

The Contractor shall warrant that the contents of its proposal accurately reflect the software's capability to satisfy the requirements of this Contract's Specifications. In addition, the bidder shall require software vendors to warrant that the software provided under this Contract will conform in all material respects to those requirements and to specifications stated in the software vendor's license. Said software warranties shall remain in place for minimum of twenty-four (24) months following final acceptance of the System by the County In addition to the above and not as a limitation, bidder provides the following warranties.

### **Third Party Agreements Warranty**

Bidder represents and warrants that bidder's performance does not and shall not violate any agreement or obligation between the bidder and a third party.

### **Third Party Intellectual Property Rights Warranty**

Bidder represents and warrants that any and all work, products, and/or services implemented pursuant to this Agreement and/or delivered to the County do not and will not infringe any Intellectual Property Right held by any third party.

## **Warranty Repairs**

The County's remedy for a violation of any performance, product or integration warranty shall be as follows: If any services, software or equipment provided under the Contract fails during normal use, or fails to comply with the Contract's requirements, during the warranty period, the bidder shall correct the failure at no cost to the County after written notice is received from the County. Corrections shall be undertaken in accordance with the table contained in each appendix for the system proposed on. The County shall determine the severity level. If, after making all reasonable efforts, the bidder is unable to correct the failure, the County shall be entitled to receive a refund equal to the amount paid for the services, software and/or equipment in question; provided, however, if the failure prevents the County from using the system software solution, in whole or substantial part, for its intended purpose, the County will be entitled to receive a refund equal to the entire amount paid for the said System, plus reasonable escalation.

While the warranty periods are in effect, the bidder shall maintain a log of all warranty issues and the resulting action. The bidder shall submit a monthly report listing all warranty claims submitted during that calendar month as well as a short annotation describing the resulting action.

## **MAINTENANCE AND SUPPORT PROGRAM**

The bidder should specify the nature of any post implementation and on-going support provided by the firm including software license maintenance.

Post-implementation support (e.g., number of months of on-site support after go live).

Telephone support (e.g., include toll-free support hotline, hours of operation, availability of hotline twenty-four (24) hours per day and seven (7) days per week).

Special plans defining "levels" of customer support (e.g., gold, silver, etc.). Define what level of support is being proposed.

Response time for and definition of various types (levels of severity) of problems reported to the support network (e.g., critical issue response time).

Delivery method of future upgrades and product enhancements including historical frequency of upgrades by module.

Availability of user groups and their geographic areas.

Problem reporting and resolution procedures.

Bug fixes and patches.

Support provided for third-party solutions.

Other support (e.g., on-site, remote dial-in, website access to patches, fixes and knowledge base).

All pricing information about the level of support.

If there is to be a separate maintenance contract, vendor should attach form of such contract, if any.

**Maintenance**

Upon expiration of the specified initial warranty period, the County will issue annual purchase orders for the system maintenance. Price for any subsequent years after the initial term may be negotiated at time of renewal.

Each successive period of maintenance may be ordered by the County in writing at least thirty (30) days prior to expiration of the existing maintenance period.

**Software Upgrades**

County shall be entitled to any and all upgraded versions of the software covered in the Contract that becomes available from the bidder. These upgrades shall be at no cost to County and shall be included in the maintenance warranty and subsequent maintenance renewals.

## SPECIFICATIONS

### General:

1. System shall be an open-frame design where line of site of the individual being scanned is not compromised. The system archway shall be structurally connected on all four sides to maintain precise x-ray beam alignment.
2. System shall have a sliding platform to transport the individual being scanned through the Xray beam. Platform capacity shall hold 660 pounds. System shall NOT have a conveyor belt.
3. The operator must be able to scan locally or remotely.
4. System shall have the capability to allow for two (2) image review work stations.
5. Operator controls/interface shall be provided with a standard keyboard and mouse and touchscreen monitors.
6. System shall have a minimum of 3 password protected screening modes per view, which are fully configurable and capable of producing images ranging from 0.25uSv per scan to 4.0uSv per scan.
7. The system must incorporate two (2) dosimeters; one for each X-ray generator/view.

### Physical characteristics:

1. Scanning speed shall be adjustable from 7 to 14 seconds.
2. Platform Capacity shall hold up to 660 pounds.
3. Must be able to be used for 24 hour continuous operation.

### Imaging:

1. System shall utilize two (2) 160kV-200kV X-ray generators and two (2) detector arrays to generate one (1) full body view and one (1) torso view from a single 7-8 second scan.
2. System shall utilize a total of 1344 detectors (896 = full body, 448 =torso) arranged in L-Shaped array extending over subject to provide undistorted image of head and neck area
3. System shall be able to image 38 AWG.
4. Grayscale shall be a minimum of 65,000 shades of gray or 16-bit.
5. System shall have a feature to allow operators to place a box around and text next to suspect items.
6. System shall have the minimum following image manipulation tools:
  - a. Auto Enhance -Automatic correction/adjustment of the image
  - b. Edge Enhance
  - c. Pseudo Color
  - d. 3D Image Enhance
  - e. 96X zoom & zoom window
  - f. Brightness adjustment
  - g. Contrast adjustment
7. System shall have the password protected ability switch between single view and dual view, from the operators control screen, without the assistance of a service engineer. Choices shall be Single View (SV), Dual View (DV), Full Body Only, Torso Only.
8. Full body image shall be displayed on a minimum 24" 1080P LCD color monitor with minimum resolution of 1920 x 1080.

9. Torso view image shall be displayed on a minimum 19" 1080P LCD color monitor with a minimum resolution of 1920 x 1080.

Installation Data:

1. Operating Temperature: 32°-90°F
2. Humidity: 10% - 90% at 25°C
3. Power Supply: 110-230 VAC +10% -15%, 50/60 Hz, 20 Amp dedicated circuit

Real Time Imaging System:

1. X-ray dose per inspection: Fully adjustable 0.10 - 4.5  $\mu\text{Sv}$  0.25  $\mu\text{Sv}$  - for single view, 2.0  $\mu\text{Sv}$  for dual view. Extra low dose dual view setting of 0.50  $\mu\text{Sv}$
2. Digital X-ray Detector: 832 pixel L-shaped array (Full Body), 384 pixel linear array (Torso) 1,216 total
3. Preset Scanning Modes: 6 independently configurable modes. Wire Detectability: 32 AWG typical- Full Body View, 38 AWG typical- Torso View
4. Image Manipulation Features: Zoom, b/w reverse, edge enhance, color
5. overlay, auto filters, brightness/contrast
6. Monitor: 24" LED,-Full Body, 19" LCD –Torso

Computer:

Vendor to provide operator workstation computer, which shall have minimum specifications of:

1. Intel i5 Processor
2. Windows 10, 64-bit Operating System
3. 8GB Dual Channel DDR3 RAM
4. Two (2) 1 TB Hard Drives
5. 1GB Dedicated Video Graphics card w/ HDMI output
6. DVD/CD + RW Drive
7. System shall have a dedicated 1500VA UPS battery back-up system for PC and monitors.
8. Touch screen operation.

Software for Druguard or equivalent:

1. System shall allow for a minimum 99 users.
2. The System shall record data for the Operator, date/time, dose, location, and I.D. of subject being scanned.
3. System shall have separate folder to store images that were deemed positive for contraband.
4. Operators shall have access to review stored images that are deemed positive for contraband from main screen.
5. The System shall be able to incorporate barcode scanners, RFID, fingerprint reader, Passport scanner or Photo I.D. scanners to auto populate the identification data of the individual being scanned.
6. The system shall have the capability to archive images and data on a remote server.
7. The System shall have the capability to be networked to allow for accurate dose accumulation measurement regardless of which location an individual is scanned.
8. Unit shall have a comparison feature to display the acquired image with that of a previously acquired image of the same person.



9. The System shall offer remote diagnostic capability.

10. The System must include automatic drug detection. This algorithm based software feature shall be able to highlight item suspected of being narcotics, assign on screen a percentage probability that the area in question is narcotic, and shall be able to "learn" new target items with operator input.

**EXCEPTIONS TO SPECIFICATIONS**

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Signature required, if exceptions are noted.

### Terms and Signature Sheet

In compliance with this Bid and subject to all conditions thereof, the undersigned offers and agrees to furnish any or all items and/or services upon which prices are quoted, at the price quoted as specified

For the Sum of \$ \_\_\_\_\_ for one DV Full Body Scanner System.

For the Sum of \$ \_\_\_\_\_ for Druguard Software for the One DV full Body Scanner Systems.

Please list discount if a 2nd DV Full Body Scanner System & Druguard Software are purchased.

Discount given for a 2nd DV Full Body Scanner Software \_\_\_\_\_ Software \_\_\_\_\_

Delivery will be made within \_\_\_\_\_ days of receipt of Purchase Order.

My signature certifies that the accompanying bid is not the result of or affected by, any act of collusion with another person or company engaged in the same line of business or commerce, or any act of fraud. I hereby certify that I am authorized to sign this bid for the Bidder.

NAME OF BIDDER: \_\_\_\_\_ DATE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FEDERAL ID #: \_\_\_\_\_

(Attached W-9)

SIGNATURE: \_\_\_\_\_

OFFICIAL TITLE: \_\_\_\_\_

PHONE (\_\_\_\_) \_\_\_\_\_ FAX (\_\_\_\_) \_\_\_\_\_

**CONTRACTOR DATA SHEET  
TO BE COMPLETED AND SUBMITTED WITH BID**

QUALIFICATIONS: Firms shall have the capability and capacity in all respects to fulfill the contractual requirements to the satisfaction of the County.

Indicate the length of time you have been in business as a company providing the type of service required for this contract.

Years \_\_\_\_\_ months \_\_\_\_\_

Provide a minimum of three (3) references, which may substantiate past work performance and experience in the type of work required for this contract.

Name, Address, Phone Number and Contact Person

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**WARRANTY & MAINTENANCE/SOFTWARE SUPPORT  
OFFERED BY THE BIDDER.**

**Warranty on Dual View Full Body Scanner System**

Initial Term:

Subsequent Terms:

List what warranty covers:

**Maintenance/Software Support**

Initial Term:

Subsequent Terms:

List what maintenance/software support covers: