

NEW CARROLL COUNTY JUDICIAL CENTER

**CONVEYOR X-RAY SCREENING SYSTEM AND WALK-THROUGH
METAL DETECTOR
(Solicitation 11-A011)**



REQUEST FOR QUOTATION
Solicitation No. 11-A011

**CONVEYOR X-RAY SCREENING SYSTEM AND WALK-THROUGH METAL DETECTOR
FOR THE
NEW CARROLL COUNTY JUDICIAL CENTER**

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I. Overview and General Submission Information

Overview:

The Carroll County Board of Commissioners requests quotations from interested and qualified companies to furnish equipment, installation and training on a CONVEYOR X-RAY SCREENING SYSTEM AND WALK-THROUGH METAL DETECTOR at the new Carroll County Judicial Center. The County is requiring these systems to be compatible with each other and to be installed and serviced by the same company.

This project consists of the furnishing, installation and training on a Security Screening Conveyor X-Ray Machine and Walk-Through Metal Detector at the entrance of the County's new Judicial Center. The system includes, but is not limited to, the X-Ray machine, conveyor system, and a walk-through metal detector for public screening. The scope of work shall be performed at appropriate times with adequate staff levels, coordinated with on-site construction, to meet the project schedule listed below.

Schedule:

The County expects occupancy of this building in mid to late November 2011. The successful bidder should be able to start installation at that time. All installation will be coordinated with the County's Project Manager.

Instructions to Quote

A. How to Prepare Quotation: All bid proposals shall be:

1. Bidders should complete Attachments (1) through (5) for equipment and services they are willing to provide the County under the Terms and Conditions of this Request for Quotation. Equipment shall meet the minimum specifications outlined in Section III. All prices should be FOB Destination. Delivery address is provided in Section II. Bidders shall also provide any manufacturer specifications or technical data with their submittals.
2. Typewritten or completed with pen and ink, signed by the vendor or their authorized representative, with all erasures or corrections initialed and dated by the official signing the Quotation Form (Attachment 1). Bidders are encouraged to review carefully all provisions and attachments of this document prior to completion. Each bid constitutes an offer and may not be withdrawn except as provided herein. Also, prices are to remain firm for the period stated herein.

- B. How to Submit Quotations: All quotations shall be:
1. Submitted in a sealed envelope, plainly marked with **“Sealed Proposal-CONVEYOR X-RAY SCREENING SYSTEM AND WALK-THROUGH METAL DETECTOR FOR THE NEW CARROLL COUNTY JUDICIAL CENTER, (SOLICITATION 11-A011), APRIL 15, 2011”**
 2. Mailed, Express Delivery or delivered as follows in sufficient time to ensure receipt by the Purchasing Manager on/before **5:00 P.M. FRIDAY, APRIL 15, 2011.**
 - (a) Mailing Address: Carroll County Board of Commissioners
P.O. Box 338
Carrollton, GA 30112
Attn: Purchasing Manager
 - (b) Hand or Express Delivery Address:

Carroll County Board of Commissioners
423 College Street, Room 410
Carrollton, GA 30117
Attn: Purchasing Manager
 - (c) No quotations will be received or accepted after 5:00 P.M. ET April 15, 2011. Proposals submitted after the designated date and time will be deemed invalid and returned unopened to the proponent. Carroll County is not responsible for lost or misdirected mail. It is the bidder’s responsibility to ensure no late bid is submitted. No proposal may be withdrawn within thirty days after the proposal opening and shall remain firm through the period.
- C. How to Submit an Objection: Objections from bidders to the Request for Quotation and/or these specifications should be brought to the attention of the Purchasing Manager in the following manner.
1. Written objections should be received at least 5 days prior to the opening of the bids.
 2. Failure to object in accordance with the above procedure shall constitute a waiver on the part of the vendor to protest the solicitation.
- D. Standards for Acceptance of Bid for Awarded Contract: Carroll County reserves the right to waive any informality, to reject any and all quotes, to evaluate all bids, to accept portions of any bid and to accept any bid which in its opinion may be in the best interest of the County. **The County reserves the right to modify the contract after its award.**
- E. Compliance with laws: The bidder shall obtain and maintain all licenses, permits,

liability insurance, workman's compensation insurance and comply with any and all other standards or regulations required by federal, state or County statute, ordinances and rules during the performance of any contract between the bidder and the County. Any such requirement specifically set forth in any contract document between the bidder and the County shall be supplementary to this section and not in substitution thereof.

II. General Terms and Conditions

- A. Specifications: Any obvious error or omission in specifications shall not inure to the benefit of the bidder but shall put the bidder on notice to inquire of or identify the same from the County. Whenever mention is made of any article, material, or workmanship to be in accordance with laws, ordinances, building codes, underwriter's codes, A.S.T.M. regulations or similar expressions, the requirements of these laws, ordinances, etc., shall be construed to be the minimum requirements of these specifications.
- B. Delivery Points: All items shall be quoted and delivered F.O.B. Destination to the following addresses:
- Carroll County Judicial Center
323 Newnan Street
Carrollton, GA 30117
- Delivery cost and charges (if any) will be included in the quoted price.
- C. Delivery Time: Estimated delivery dates should be stated on the bids. Delivery time may be considered by the County when selecting most responsive bidder.
- D. Bids for All or Part: Unless otherwise specified by the County or by the bidder, **CARROLL COUNTY RESERVES THE RIGHT TO MAKE AWARD ON ALL ITEMS, OR ON ANY OF THE ITEMS ACCORDING TO THE BEST INTEREST OF THE COUNTY.** Bidder may restrict his bid consideration in the aggregate by so stating, but must name a unit price on each item bid upon.
- E. Prices to be Firm: Bidder warrants that bid prices, terms and conditions quoted in their bid will be firm for acceptance for a period of sixty (60) days from opening date.
- F. Description: Quotations should be accompanied by copies of detailed factory specifications, ratings, technical data, including accurate descriptions of the exact equipment on which quotations are made.
- G. Completeness: All information required by this Request for Quotation must be completed and submitted to constitute a proper bid.
- H. Quality: All materials used for the manufacture or construction of radios covered by this RFQ shall be new, of the best quality and highest grade workmanship. Also, materials must comply with all applicable Federal and State codes and regulations in affect at the time of this RFQ.

- I. Acceptance of Material: The material delivered under this proposal shall remain the property of the seller until a physical inspection and inventory is made and therefore accepted to the satisfaction of the County.
- J. Guarantee/Warranty: The bidder shall state the warranty in their quotation. The warranty period will be taken into consideration during the review and selection process.
- All warranty repairs and adjustments shall be made only at such time as will be least detrimental to the operation of County business.
- K. Brand Name: If and whenever brand names, makes, name of manufacturers, trade names, vendor catalogs or model numbers are stated, they are for the purpose of establishing a grade or quality of material.
- L. “OR EQUAL” Interpretation: It is the vendor’s responsibility to prove to the County that each bid item is equal to the grade or quality of material specified.
- M. Award of Contract/Purchase Order: The Contract/Purchase Order, if awarded, will be awarded to the most responsive bidder whose bid will be most advantageous to the County, price, estimated delivery, warranty and other factors considered.
- N. Qualified Vendor: A “Qualified Vendor” is defined for this purpose as one who meets, or by the date of bid acceptance can meet, all requirements for licensing, insurance and service contained within these specifications.
- O. Compliance with Specifications – Terms and Conditions: The Request for Quotation, Legal Advertisement, General Conditions and Instructions to Bidder, Specifications, Special Conditions, Vendor’s Quotation, Addendum, and/or any other pertinent documents form a part of this proposal and by reference are made a part hereof.
- P. Signed Quotation Considered Offer: The signed quotation shall be considered an offer on the part of the bidder, which offer shall be deemed accepted upon approval by the Carroll County Board of Commissioners. In case of a default on the part of the bidder after such acceptance, Carroll County Board of Commissioners may take such actions as it deems appropriate including legal action for damages or specific performance.
- Q. Invoices – Invoices should be mailed to the following address:
- Carroll County Board of Commissioners
P.O. Box 338
Carrollton, GA 30112
Attn: Accounts Receivable
- R. Payment Terms- Net 30 Days.
- S. Firms submitting bids must ensure all property taxes owed Carroll County are current prior to award of purchase order or contract.

III. SPECIFICATIONS

A. Advanced Imaging Medium Tunnel Capacity X-Ray Inspection System.

	<i>PURPOSE</i>
	The X-ray screening equipment specified herein will be used in such a manner as to prohibit the introduction of explosives, firearms, knives, and/or other potential threat objects or contraband into the Judicial Center.
	<i>DESCRIPTION</i>
	The equipment covered by this specification will provide a means by which packages and letters entering the facility will be examined to insure that no weapons and/or potential explosives/contraband are being transported into a secured area.
	<i>GENERAL REQUIREMENTS</i>
1.	The equipment shall be new, not a used or a demonstrator unit, and shall be from the manufacturer's latest product offering and incorporate the manufacturer's newest technology and electronic design. All design and performance specifications shall be documented on the manufacturer's product cutsheets through photographs of the unit, the unit's dimensional drawings and the unit's performance specifications.
	<i>PHYSICAL CHARACTERISTICS</i>
1.	Weight: Not more than 750 pounds
2.	Overall Unit Dimensions: Not greater than 68 inches Long x 32 inches Wide x 47 inches High
3.	Minimum Tunnel Size: 24 inches Wide x 16 inches High
4.	Power Requirement: 110 VAC
5.	No Paint Chipping or Rust: All metal parts of the unit shall be either stainless steel or painted with a powder-coated technique to eliminate the possibility of chipping and rusting.
	<i>IMAGING</i>
1.	Minimum Penetration: 30 mm of steel
2.	Resolution: Greater than 40-gauge SWG or 38 gauge AWG
3.	Digital Video Memory: 1280 x 1024 / 24
4.	Grey Contract: 22 Visible/Grey Contrast Levels
5.	Grey Levels: 4096 Stored
6.	Image Processing/Conversion: 14-bit Analog to Digital conversion rate
7.	Monitor: 17" SVGA
	<i>DESIGN AND PERFORMANCE REQUIREMENTS:</i> The unit shall include the following design and performance features.
1.	Long-Life Generator: Design shall be hermetically sealed oil-bath equipped with internal bellows expansion module with no oil breathing tube or tank. 140kV operational power. Standard current shall not exceed 0.4mA. Beam direction shall be diagonal with an L-shaped detector line.
2.	Photosensors at the entrance and exit of the unit's tunnel shall activate and

	terminate the scanning process. The scanning process shall not be activated simply by starting the conveyor belt.
3.	Automatic Dense Area Detection and Enhancement: The system shall automatically identify dense areas and apply the High Penetration function to only the dense area of the bag without lightening the surrounding objects.
4.	Infinite Stripping Capability: The unit shall incorporate the ability to strip layers of density in an infinite manner as opposed to a step method.
5.	Material Discrimination: Dual-Energy HI-MAT+ Organic/Inorganic Presentation showing Organic=Orange, Inorganic=Blue, Mixed=Green.
6.	Real-time Operation: All features shall be accessible to the operator without having to stop the belt.
7.	Bi-Directional Scanning: The unit shall produce an image in both the forward and reverse belt direction.
8.	Zoom: Stepless up to 16-times. Zoom function shall be available on partial images during the image generation process without stopping the belt.
9.	Zoom Position Locator Box: In the zoom mode, the full image shall be displayed to the operator in the lower right of the monitor with the zoomed area highlighted.
10.	Panning Zoom Pad: The zoom feature shall be controlled via buttons on the keyboard without the use of a mouse, trackball or touchpad.
11.	Single Button Zoom Function: The unit shall automatically center and magnify the most recent screened image to utilize the entire available monitor space.
12.	Stored Image Review: The most recent 30 images shall be stored and available for retrieval by the operator for review by pressing a single button without having to reverse the belt and rescan the item(s).
13.	Programmable Function Keys: All keyboard function keys shall be user programmable via a drop down menu without the assistance of factory personal. All programming functions shall be accessible via the unit=s primary keyboard without the need to connect a supplemental PC-style keyboard.
14.	Computer-Based Operating System: All imaging functions shall be achieved via a PC-Based operating system, Linux-based preferred.
15.	System Upgradeability: Future software upgrades or function enhancements shall be achieved by CD-ROM without the need to replace or exchange any hardware components.
	ADVANCED TRAINING AND TESTING OPTION: The system shall include a threat simulation program for operator testing and training.
1.	All supervisory-level programming functions shall be accessible via the unit=s primary keyboard without the need to connect a supplemental PC-style keyboard.
2.	The program shall include an Image Management System (IMS) to store images for follow-up training or review.
	IMAGE ARCHIVING AND NETWORKING CAPABILITY: The system shall automatically archive all images with a unique time/date stamp and allow for automatic conversion and export of all images in JPEG and BMP format via a network connection on the outside of the unit=s housing or directly to a USB thumbdrive on the outside of the unit=s housing. No additional software shall be

	required on the unit or the network to view converted images that are automatically exported.
	<i>ENTRY AND EXIT TABLE REQUIREMENTS</i>
1.	Entry Table: .5 Meter roller table
2.	Exit Table: 1 Meter roller table
	<i>ON-SITE TRAINING REQUIREMENT</i>
1.	Operation training during installation (2 hours minimum)
2.	Image interpretation training (4 hours minimum scheduled for 2 weeks after installation)
	<i>WARRANTY AND SERVICE:</i> Minimum one year all parts, labor, parts freight and travel expenses.
1.	Internationally certified ISO 9001 quality standard shall have been maintained by the manufacturer's factory for a minimum of 5 years.
2.	Bidder shall provide with bid package a detailed description of service response times and U.S. service locations
3.	Bidder shall be able to provide warranty work on both the X-ray machine and the metal detector.

B. Specifications for a Zonal Walk-Through Metal Detector with Positional Indicator Lights.

	<i>PURPOSE</i>
	The metal detector specified herein will be used in such a manner as to prohibit the introduction of firearms, knives, and/or other weapons into the facility.
	<i>DESCRIPTION</i>
	The equipment covered by this specification will provide a means by which packages and letters entering the facility will be examined to insure that no weapons and/or potential explosives/contraband are being transported into a secured area.
	<i>GENERAL REQUIREMENTS</i>
	The equipment shall be new, not a used or a demonstrator unit, and shall be from the manufacturer's latest product offering and incorporate the manufacturer's newest technology and electronic design. All design and performance specifications shall be documented on the manufacturer's product cutsheets through photographs of the unit, the unit's dimensional drawings and the unit's performance specifications.
	<i>PHYSICAL CHARACTERISTICS</i>
1.	Weight: The unit shall weigh at least 175 pounds.
2.	Overall Unit Dimensions: The unit's external dimensions shall not exceed 26 inches deep, 33 inches wide and 88 inches high. Internal passageway dimensions shall not exceed 28 inches wide.
3.	Power Requirement: 110 VAC
4.	Assembly and Disassembly Tools: The unit will include all tools for assembly and

	disassembly. Assembly time should not exceed five minutes.
	<i>PERFORMANCE REQUIREMENTS</i>
1.	No manual balancing or site calibration shall be required except for those functions associated with the actual detection applications, i.e., sensitivity, program or volume.
2.	Throughput rate shall be from 50 people per minute for hand gun detection to 5 people per minute where all metal is detected, i.e., high security applications.
3.	Unit shall indicate the position of potential threat objects in at least 16 individual zones. The position of potential threat objects shall be displayed in a light bar mounted on the leg of the unit and extending the full length of the unit's support leg. The light bar must have a minimum of 20 indication zones and must have at least a 180 degree field of view.
4.	No photoelectric or infrared or other detection device shall be used as an electronic gate to control traffic flow or serve as a means to disable the unit to reduce false alarms.
5.	The unit shall offer 100 different sensitivity levels.
6.	Synchronization shall be automatic between two or more metal detectors with a reciprocal distance down to 5 cm without the use of cables.
7.	The unit shall be capable of operating from 5 degrees F to 122 degrees F, up to 95% relative humidity. The maximum magnetic field level will conform to the requirements of NILECJ-STD-00601.00 and the unit will meet FCC Class A standards for emissions.
8.	Walk-through direction will be bi-directional.
9.	Alarm duration shall be adjustable from .5 seconds to 5 seconds.
	<i>ELECTRONICS CONSOLE:</i>
1.	The electronics console shall be mounted on the overhead support of the archway.
2.	The front panel shall be protected by a locking smoked plastic cover which when lifted will provide physical access to all the controls and indicators required by the user.
3.	Access to the console's programming functions shall be via two user-programmable access codes.
4.	Potential threats will produce a visual and audible alarm proportional to the size of the object, i.e., more visual and audible alarm as the object increases in size.
5.	One isolated form C alarm relay contact set shall be provided, 28VDC 2 Amp resistive.
6.	Statistical analysis: Alarm count, Transit counter and alarm percentage shall be standard.
	<i>POWER REQUIREMENTS:</i> The AC power required to operate the system will not exceed 50 VA. An AC circuit breaker shall provide safety protection eliminating the need for fuses.
	<i>MAINTENANCE SUPPORT:</i> The supplier must provide a nationwide technical service network with toll-free (800 or equivalent) telephone support available 24 hours a day. On-site service must be available seven days a week. The manufacturer must maintain a minimum of four regional U.S. service centers which are managed

	by a direct employee of the manufacturer and maintain an inventory of equipment parts.
	INSTALLATION: If purchased with x-ray scanner, a representative of the manufacturer will provide on-site assistance during assembly and will configure the unit for maximum performance based on the user's requirements.
	TRAINING: The vendor will provide the following operator training tools.
1.	On-site operator training. Training will include identification exercises using FAA and other standard test pieces.
	WARRANTY: A minimum of one year parts warranty will be delivered with the unit.

IV. Insurance Requirements

Firms shall procure and maintain insurance for the duration of the contract against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by Consultant, its agents, representatives, or employees.

Types of Insurance Required: As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder and without limiting the indemnity provisions of the Agreement, the Consultant in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement, the following policies of insurance. If the existing policies do not meet the Insurance Requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

- (a) General Liability: \$1,000,000.00 combined single limit per occurrence for comprehensive coverage including bodily injury, personal injury and property damage for premises/operations, products/completed operations, contractual liability, independent contractors, broad-from property damage, and underground, explosion and collapse hazard. Defense costs shall be paid in addition to the limits.
- (b) Automobile Liability Insurance: \$1,000,000.00 combined single limit per accident for bodily injury and property damage including owned, hired and non-owned.
- (c) Workers' Compensation and Employers' Liability: Workers' Compensation limits as required by the Labor Code of State of Georgia and Employers Liability of \$100,000.00 per accident.

A "Certificate of Liability Insurance" showing Carroll County Board of Commissioners, as the Certificate Holder, will be provided

V. Bid Acceptance

Bids shall be reviewed and evaluated by the Carroll County Board of Commissioners. An award, if made, will be made to the responsive bidder whose proposal is most advantageous to the County while meeting or exceeding the above specifications and delivery. Carroll County reserves the right to waive any informality, to reject any and all bids, to evaluate all bids, to accept portions of any bid and to accept any bid which in its opinion may be in the best interest of the County. **The County reserves the right to modify the contract/Purchase Order after its award.**

R. Benedict
Purchasing Manager
(770) 830-5868
rbenedict@carrollcountyga.com

CARROLL COUNTY BOARD OF COMMISSIONERS QUOTATION FORM

Vendor Name: _____

Address: _____

Telephone Number: _____ Fax Number: _____

Number of years in existence: _____

Point of Contact (person responsible to Carroll County for this Request for Quotation):

Name: _____ Title: _____

Telephone Number: _____ Fax: _____

Email: _____

Quotation

Model X-ray System: _____ Unit Price: _____

Manufacturer: _____

Model Metal Detector: _____ Unit Price: _____

Manufacturer: _____

Installation Cost: _____

Training Cost: _____

Shipping Cost: _____

TOTAL PRICE: _____

Warranty: _____

Estimated Delivery Time: _____

(Signature) (Print)

(Person authorized to bind company to the Terms and Conditions of this RFQ)

(Date)

VERIFICATION OF SPECIFICATIONS

Bid Specifications for an Advanced Imaging Medium Tunnel Capacity X-ray Inspection System

Bidder shall annotate each line with a “Y” or “N”. Specifications, which do not meet the County’s specifications, should be explained in the exception table below this form.

		Full Compliance?	(Y)es or (N)o
I.	PURPOSE The X-ray screening equipment specified herein will be used in such a manner as to prohibit the introduction of explosives, firearms, knives, and/or other potential threat objects or contraband into the facility.		
II.	DESCRIPTION The equipment covered by this specification will provide a means by which packages and letters entering the facility will be examined to insure that no weapons and/or potential explosives/contraband are being transported into a secured area.		
III.	GENERAL REQUIREMENTS		
1.	The equipment shall be new, not a used or a demonstrator unit, and shall be from the manufacturer's latest product offering and incorporate the manufacturer's newest technology and electronic design. All design and performance specifications shall be documented on the manufacturer's product cutsheets through photographs of the unit, the unit's dimensional drawings and the unit's performance specifications.		
IV.	PHYSICAL CHARACTERISTICS		
1.	Weight: Not more than 750 pounds		
2.	Overall Unit Dimensions: Not greater than 68 inches Long x 32 inches Wide x 47 inches High		
3.	Minimum Tunnel Size: 24 inches Wide x 16 inches High		
4.	Power Requirement: 110 VAC		
5.	No Paint Chipping or Rust: All metal parts of the unit shall be either stainless steel or painted with a powder-coated technique to eliminate the possibility of chipping and rusting.		
V.	IMAGING		
1.	Minimum Penetration: 30 mm of steel		
2.	Resolution: Greater than 40-gauge SWG or 38 gauge AWG		
3.	Digital Video Memory: 1280 x 1024 / 24		
4.	Grey Contrast: 22 Visible/Grey Contrast Levels		
5.	Grey Levels: 4096 Stored		
6.	Image Processing/Conversion: 14-bit Analog to Digital conversion rate		
7.	Monitor: 17" SVGA		
VI.	DESIGN AND PERFORMANCE REQUIREMENTS: The unit shall include the following design and performance features.		
1.	Long-Life Generator: Design shall be hermetically sealed oil-bath equipped with internal bellows expansion module with no oil breathing tube or tank. 140kV operational power. Standard current shall not exceed 0.4mA. Beam direction shall be diagonal with an L-		

	shaped detector line.	
2.	Photosensors at the entrance and exit of the unit's tunnel shall activate and terminate the scanning process. The scanning process shall not be activated simply by starting the conveyor belt.	
3.	Automatic Dense Area Detection and Enhancement: The system shall automatically identify dense areas and apply the High Penetration function to only the dense area of the bag without lightening the surrounding objects.	
4.	Infinite Stripping Capability: The unit shall incorporate the ability to strip layers of density in an infinite manner as opposed to a step method.	
5.	Material Discrimination: Dual-Energy HI-MAT+ Organic/Inorganic Presentation showing Organic=Orange, Inorganic=Blue, Mixed=Green.	
6.	Real-time Operation: All features shall be accessible to the operator without having to stop the belt.	
7.	Bi-Directional Scanning: The unit shall produce an image in both the forward and reverse belt direction.	
8.	Zoom: Stepless up to 16-times. Zoom function shall be available on partial images during the image generation process without stopping the belt.	
9.	Zoom Position Locator Box: In the zoom mode, the full image shall be displayed to the operator in the lower right of the monitor with the zoomed area highlighted.	
10.	Panning Zoom Pad: The zoom feature shall be controlled via buttons on the keyboard without the use of a mouse, trackball or touchpad.	
11.	Single Button Zoom Function: The unit shall automatically center and magnify the most recent screened image to utilize the entire available monitor space.	
12.	Stored Image Review: The most recent 30 images shall be stored and available for retrieval by the operator for review by pressing a single button without having to reverse the belt and rescan the item(s).	
13.	Programmable Function Keys: All keyboard function keys shall be user programmable via a drop down menu without the assistance of factory personal. All programming functions shall be accessible via the unit's primary keyboard without the need to connect a supplemental PC-style keyboard.	
14.	Computer-Based Operating System: All imaging functions shall be achieved via a PC-Based operating system, Linux-based preferred.	
15.	System Upgradeability: Future software upgrades or function enhancements shall be achieved by CD-ROM without the need to replace or exchange any hardware components.	
VII.	ADVANCED TRAINING AND TESTING OPTION: The system shall include a threat simulation program (XTrain) for operator testing and training.	
1.	All supervisory-level programming functions shall be accessible via the unit's primary keyboard without the need to connect a supplemental PC-style keyboard.	
2.	The program shall include an Image Management System (IMS) to store images for follow-up training or review.	
VIII.	IMAGE ARCHIVING AND NETWORKING CAPABILITY: The system shall automatically archive all images with a unique time/date stamp and allow for automatic conversion and export of all images in JPEG and BMP format via a network connection on the outside of the unit's housing or directly to a USB thumbdrive on the outside of the unit's housing. No additional software shall be required on the unit or the network to view converted images that are automatically exported.	
IX.	ENTRY AND EXIT TABLE REQUIREMENTS	
1.	Entry Table: .5 Meter roller table	

VERIFICATION OF SPECIFICATIONS

Bid Specifications for a Zonal Walk-Through Metal Detector with Positional Indicator Lights

Bidder shall annotate each line with a “Y” or “N”. Specifications, which do not meet the County’s specifications, should be explained in the exception table below this form.

	Full Compliance?	(Y)es or (N)o
I.	PURPOSE The metal detector specified herein will be used in such a manner as to prohibit the introduction of firearms, knives, and/or other weapons into the facility.	
II.	DESCRIPTION The equipment covered by this specification will provide a means by which packages and letters entering the facility will be examined to insure that no weapons and/or potential explosives/contraband are being transported into a secured area.	
III.	GENERAL REQUIREMENTS The equipment shall be new, not a used or a demonstrator unit, and shall be from the manufacturer's latest product offering and incorporate the manufacturer's newest technology and electronic design. All design and performance specifications shall be documented on the manufacturer's product cutsheets through photographs of the unit, the unit's dimensional drawings and the unit's performance specifications.	
IV.	PHYSICAL CHARACTERISTICS	
1.	Weight: The unit shall weigh at least 175 pounds.	
2.	Overall Unit Dimensions: The unit's external dimensions shall not exceed 26 inches deep, 33 inches wide and 88 inches high. Internal passageway dimensions shall not exceed 28 inches wide.	
3.	Power Requirement: 110 VAC	
4.	Assembly and Disassembly Tools: The unit will include all tools for assembly and disassembly. Assembly time should not exceed five minutes.	
V.	PERFORMANCE REQUIREMENTS	
1.	No manual balancing or site calibration shall be required except for those functions associated with the actual detection applications, i.e., sensitivity, program or volume.	
2.	Throughput rate shall be from 50 people per minute for hand gun detection to 5 people per minute where all metal is detected, i.e., high security applications.	
3.	Unit shall indicate the position of potential threat objects in at least 16 individual zones. The position of potential threat objects shall be displayed in a light bar mounted on the leg of the unit and extending the full length of the unit's support leg. The light bar must have a minimum of 20 indication zones and must have at least a 180 degree field of view.	
4.	No photoelectric or infrared or other detection device shall be used as an electronic gate to control traffic flow or serve as a means to disable the unit to reduce false alarms.	
5.	The unit shall offer 100 different sensitivity levels.	
6.	Synchronization shall be automatic between two or more metal detectors with a reciprocal distance down to 5 cm without the use of cables.	
7.	The unit shall be capable of operating from 5 degrees F to 122 degrees F, up to 95% relative humidity. The maximum magnetic field level will conform to the requirements of NILECJ-STD-00601.00 and the unit will meet FCC Class A standards for emissions.	



Affidavit Verifying Status for a Carroll County Public Benefit Application

By executing this affidavit under oath, as a bidder for REQUEST FOR QUOTATION or other public benefit as referenced in O.C.G.A. Section 50-36-1, I am stating the following with respect to my proposal for 11-A011 –CONVEYOR X-RAY SCREENING SYSTEM AND WALK-THROUGH METAL DETECTOR for _____ [Name of natural person applying on behalf of individual, business, corporation, partnership, or other private entity], a representative for _____ [Name of business or corporation].

1) _____ I am a United States citizen

OR

2) _____ I am a legal permanent resident 18 years of age or older or I am an otherwise qualified alien or non-immigrant under the Federal Immigration and Nationality Act 18 years of age or older and lawfully present in the United States.*

In making the above representation under oath, I understand that any person who knowingly and willfully makes a false, fictitious, or fraudulent statement or representation in an affidavit shall be guilty of a violation of Code Section 16-10-20 of the Official Code of Georgia.

Signature of Applicant: _____ Date: _____

Printed Name: _____

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE

_____ DAY OF _____, 20____ * _____
Alien Registration number for non-citizens

Notary Public
My Commission Expires:

***Note:** O.C.G.A. § 50-36-1 (e)(2) requires that aliens under the federal Immigration and Nationality Act, Title 8 U.S.C., as amended, provided their alien registration number. Because legal permanent residents are included in the federal definition of “alien”, legal permanent residents must also provide their alien registration number. Qualified aliens that do not have an alien registration number may supply another identifying number below:



**CONTRACTOR AFFIDAVIT AND AGREEMENT (E-VERIFY)
RFP 11-A011 – CONVEYOR X-RAY INSPECTION SYSTEM AND
WALK-THROUGH METAL DETECTOR**

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individuals, firm, or corporation which is contracting with the Carroll County Board of Commissioners has registered with and is participating in a federal work authorization program* [any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603], in accordance with the applicability provisions and deadlines established in O.C.G.A. 13-10-91.

The undersigned further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services pursuant to this contract with Carroll County Board of Commissioners, contractor will secure from such subcontractor(s) similar verification of compliance with O.C.G.A. 13-10-91 on the Subcontractor Affidavit provided in Rule 300-10-01-.08 or a substantially similar form. Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the Carroll County Board of Commissioners at the time the subcontractor(s) is retained to perform such service.

E-Verify * User Identification Number

Company Name

BY: Authorized Officer or Agent
(Contractor Signature)

Date

Printed Name of Authorized Officer or Agent

Title of Authorized Officer or Agent of Contractor

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE
_____ DAY OF _____, 20__.

Notary Public
My Commission Expires:
