

## Invitation To Quote Prices

Date: **5/17/2013**  
Quote #: **13-59804**

Please quote and insert below prices on the following items. Prices quoted are not to include Federal Tax or State Sales Tax. All items are to be new as specified; no substitutions are permitted.

Responses can be faxed to **(614) 387-0891** or mailed to Ohio Department of Public Safety, Attn: Purchasing, 1970 West Broad Street, Columbus, Ohio 43223, no later than: **Monday, May 20, 2013, 12:00 PM.**

Vendor Information	Please check <b>ONE</b> of the following:
<b>OAKS ID:</b> <b>Name:</b> <b>Address:</b>  <b>Contact:</b> <b>Phone:</b> <b>Fax:</b>	<input type="checkbox"/> Shipped F.O.B. Prepaid Destination <input type="checkbox"/> Shipped F.O.B. Prepaid and added to invoice  *If one of the above is not checked, shipments will be considered prepaid destination. By signing this quote, vendors agree to these shipping terms. No collect shipments will be accepted.

Item	Quantity	Unit	Description	Unit Cost	Total Amount
1	1.00	EA	L3 PX231 X-Ray Machine. Item number 1000-PX231-00	\$	\$
2	1.00	EA	X-Ray Workstation Desk. Item Number 0125-10003-01	\$	\$
4	1.00	EA	Operator Sensor Foot Mat. Item Number 1000-10236-00 (See additional detailed specifications)	\$	\$
5	1.00	AMT	Shipping cost as applicable	\$	\$
			Shipping Charges (If "Shipped F.O.B. Prepaid and added to invoice" is checked)		\$

**Quote MUST include estimated shipping charges, if applicable. Cannot be assessed at a later time.**  
**Quote MUST be valid for a minimum of 30 days.**  
 Delivery will be \_\_\_\_\_ days after receiving order.

Terms of Payment: Net 30 ARO  
 Invoice is to be submitted in QUADRUPPLICATE

**For additional information, contact:**  
**Dan Yates**  
**dyates@dps.state.oh.us**  
**Phone: (614) 387-2566**

THIS IS NOT AN ORDER TO DELIVER and the Department assumes no obligation to purchase by requesting prices. It is the option of the Ohio Department of Public Safety to purchase only selected items from this quote. No quantity will be changed without prior consent of the vendor. If a cost break occurs at a higher quantity for a certain item, please provide a separate quote.

By \_\_\_\_\_ / \_\_\_\_\_  
 (Title, Name) Signature Phone / Fax Date

# PX-231 X-ray system Specification

<b>Dimensions:</b>	1600 mm (63.0") L x 1659 mm (65.2") H x 1194 mm (47.0") W
<b>Length with Conveyors:</b>	3683 mm (145.0")
<b>Tunnel Opening:</b>	1000 mm (39.4") W x 800 mm (31.5") H
<b>Conveyor Height:</b>	300 mm (11.8")
<b>Power Requirements:</b>	100–240 VAC $\pm$ 10% 50/60 Hz $\pm$ 1% 1.0 KVA max
<b>Conveyor Speed:</b>	230 mm per second (9.05" per second)
<b>Conveyor Capacity:</b>	136 kg (300 lb)

## X-ray

<b>Voltage:</b>	160 kVp constant potential tube
<b>Duty Cycle:</b>	100%
<b>Cooling:</b>	sealed oil bath
<b>Beam Orientation:</b>	vertically downward
<b>X-ray Sensor:</b>	1536 photo diodes in folded array (L-shaped) configuration

## Physical Specifications

<b>Weight (Uncrated):</b>	approx 1136 kg (2500 lb)
<b>Weight (Crated):</b>	approx 1397 kg (3074 lb)
<b>Construction:</b>	steel frame and panels on casters

## Environmental

<b>Operating Temperature:</b>	0°C to 40°C (32°F to 104°F)
<b>Storage Temperature:</b>	-20°C to 50°C (-4°F to 122°F)
<b>Humidity:</b>	95% non-condensing

## Airborne Noise Level:

## Imaging and Performance

<b>Resolution:</b>	36 AWG guaranteed, 40 AWG typical
<b>Penetration:</b>	27 mm of steel guaranteed
<b>Contrast Sensitivity:</b>	4096 gray level stored
<b>Video Resolution:</b>	1280 x 1024/24 bits
<b>Video Display:</b>	17" SVGA high-resolution, flicker-free display
<b>Computer Processor:</b>	Intel Pentium®

## **Radiation Safety**

Must be fully compliance with all radiation safety requirements and external emissions limits as specified in the United States Code of Federal Regulations, Title 21, Section 1020.40 (21CFR1020.40) that apply to our products. Typical leakage radiation is less than 0.1 mR/hr compared to maximum of 0.5 mR/hr permitted by the Federal Standard.

## **Operational Standards**

Complies with published International Standards including the U.S. Federal Aviation Administration Standards, «Use of X-ray Systems» (Federal Standards 14 CFR 108.17 and 14 CFR 129.26).

## **Film Safety**

Ten passes of ISO 1600/33DIN high-speed photographic film.