

BERGEN COMMUNITY COLLEGE  
400 PARAMUS ROAD  
PARAMUS, NJ 07652

Request for Bids  
For Digital Radiography Flat Panel Detector System  
PUBLIC BID NO. P-2249

NOTICE TO BIDDERS

**PUBLIC NOTICE** is hereby given that SEALED BIDS for a Digital Radiography Flat Panel Detector System, Public Bid No. P-2249, will be received at the Office of the Director of Purchasing and Services, Bergen Community College, Pitkin Education Center, 400 Paramus Road, Paramus, New Jersey 07652 until **11:30 a.m. local time, Wednesday, August 30, 2017, Room # A-231**, at which time they will be publicly opened and read aloud.

A complete set of Bid Documents may be obtained by registering on our website at [www.bergen.edu/community/purchasing/current-vendor-opportunities](http://www.bergen.edu/community/purchasing/current-vendor-opportunities).

BIDDER IS REQUIRED TO COMPLY WITH THE REQUIREMENTS OF P.L. 1975 C. 127 (N.J.S.A. 10:5-31 et seq. AND N.J.A.C. 17:27), AND MUST SUBMIT FORM NO. 00810C, "Equal Employment Opportunities Response Sheet for Goods and Services Contracts" WITH ITS BID. BIDDER MUST SUBMIT A COPY OF ITS BUSINESS REGISTRATION CERTIFICATE ISSUED BY NEW JERSEY DEPARTMENT OF TREASURY PURSUANT TO P.L. 2004, C.57 (N.J.S.A. 52:32-44). ALL BUSINESS ORGANIZATIONS THAT CONDUCT BUSINESS WITH A NEW JERSEY GOVERNMENT AGENCY ARE REQUIRED TO BE REGISTERED WITH THE NEW JERSEY DEPARTMENT OF TREASURY. THEREFORE, BIDDER MUST SUBMIT THE BUSINESS REGISTRATION CERTIFICATE FOR ITSELF AND ANY SUBCONTRACTORS AT THE TIME OF BID SUBMISSION AS PROOF THAT AT THE TIME OF THE BID, BIDDER AND ANY SUBCONTRACTORS ARE REGISTERED WITH THE NEW JERSEY DEPARTMENT OF TREASURY, DIVISION OF REVENUE.

Bids must be made upon and in accordance with the forms provided in the Bid Documents. No bids will be received after the time and date specified above, and no bidder may withdraw its bid within sixty (60) days after bid opening.

Bergen Community College reserves the right, pursuant to applicable law, to waive any informalities in the bid or to reject any or all bids.

Bid envelopes must be marked with "Public Bid No. P-2249" and indicate "Sealed Bid" in the lower left-hand corner.

DATE: August 4, 2017

For Bergen Community College:  
B. Golden, Director Purchasing and Services

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**SECTION D**

**TECHNICAL SPECIFICATIONS**

**Digital Radiography Flat Panel Detector System**

The current flat panel system needs replacement due to IT upgrades that it will no longer support.

The successful bidder must respond to maintenance requests and provide services within 24 hours of being contacted by the College.

Bid must include all shipping and handling fees and initial system training for students and faculty.

**Alto DR 14 X 17 Wireless Gadox Panel (or equal)**

This high resolution system must provide learning opportunities for students to become competent in the radiographic techniques needed for entry to the workforce in both imaging centers and hospitals.

**Alto DR 14 X 17 Flat Panel Detector (Wireless) System control unit (SCU) battery charger, Battery Pack, Image Processing Viewer Software, cables and Acquisition Station (or equal)**

- Pixels – 2560 X 3072
- Pixel Pitch: 140 µm X 140 µm
- A/D Conversion: 14 bit
- Grayscale: 16,384
- Power: 7.4V 4000 mAh Lithium Ion Polymer Battery
- X-Ray Voltage Range: 40 150 kVp
- High Resolution Image Display Preview: 3 seconds
- Wireless Standard: IEEE802.11n (2.4GHZ/5GHZ)-Dual bandwidth

Must be compatible with Carestream DRX 1.

**Includes: Five (5) year Manufacturer's, Defects Warranty on the Panel and (1) year MIR Assist Managed Service (or equal).**

The MirAssist model of remote support is a fully-managed remote support solution.

**ALTO DR 14X 17 Flat Panel detector Tethered Gadox Panel for Chest Unit Scintillator Amorphous Silicon: Gadolinium Oxysulfide Gd<sub>2</sub>O<sub>2</sub>S:Tb (Gadox) (or equal)**

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This high resolution system will provide learning opportunities for students to become competent in the radiographic techniques needed for entry to the workforce. The tethered unit is a fixed system and reduces the possibility of damage to the unit as well as prepares students for additional real world technology in hospitals, ambulatory care settings and imaging centers.

ALTO DR 14X 17 Flat Panel detector (Tethered) Includes: 14 X 17 Tethered Flat Panel Detector, System Control Unit (SCU) Image Processing Viewer Software & Cables

- Pixels: 2560 X 3072
- Pixel Pitch: 140 µm X 140 µm
- A/D Conversion: 14 bit
- Grayscale: 16,384
- Power: DC24V, 0.5A
- X-Ray Voltage Range: 40-150 kVp
- High Resolution Image Display Preview: 3 seconds
- Interface: Gigabit Ethernet (1000BASE-T)

Must be compatible with Carestream DRX 1.

**Includes: Five (5) year Manufacture's Defects Warranty on the Panel and (1) year MIR Assist Managed Service. (or equal) ALTO DR Acquisition Workstation Configuration (or equal)**

This workstation allows the image display that is compatible with the ALTO DR wireless system. It is portable and allows students to utilize real world technology to prepare for the workforce.

Acquisition Hardware includes:

- Intel core i3 processor 6100 CPU (3.7GHZ)
- 4GB, Windows 7 Professional 64 bit
- 1 TB Local Mini-PACs in a RAID (2 drives total)
- Imaging Acquisition Software
- Professional Monitor: 23 inch Touch Screen Resolution 1920 X 1080, full HD
- Ratio: 1000:1 (typical)

Must include delivery-Installation-Applications

**Warranty (3) years – Labor/Parts & remote Service Premium Support by Medlink Certified Trained Engineers (or equal)**