



INDIAN INSTITUTE OF TECHNOLOGY KANPUR
CENTRAL STORES & PURCHASE SECTION

IIT Post Office Kanpur - 208 016

Under certificate of posting

Phone : 91-512-2597384

Fax : +91-512-2597659

Email : kdakhale@iitk.ac.in.

Enquiry No : E/2013-2014/15

Enquiry Date : 12/06/2013

Closing Date : 28/06/2013

Delivery Date: 30 days

Dear Sir ,

Sealed Quotations so as to reach latest by 3:00 PM on dated 28/06/2013 are invited for the supply of following items :

SI No.	Description	Quantity	Unit
1	DIGITAL X RAY MACHINE (FULL SPECIFICATION AS PER ENCLOSURE)	1	NO

Suppliers are requested to submit authorization letter from their manufacturer failing which their quotation may not be considered.

Sd/-
(K.N.Dakhale)
Dy. Registrar (S&P)
Central Store & Purchase Section



INDIAN INSTITUTE OF TECHNOLOGY KANPUR
STORES & PURCHASE SECTION
IIT POST OFFICE KANPUR 208016

Phone : 91-512-2597384

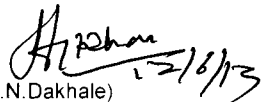
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Terms & conditions for supply of above mentioned articles

1. Enquiry will be sent by UCP and IIT Kanpur will not be liable for any kind of postal irregularity/delay.
2. The quotation in duplicate should be enclosed in a properly sealed envelop addressed to the Asst. Registrar Store and purchase section. I. I.T., IIT Post office, Kanpur-208016. invariably giving on the envelope reference of enquiry and due date of opening.
3. The quantity mentioned in this enquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute.
4. Firms will quote separately for each article.
5. The Rate offered should be free delivery to IIT Kanpur or Ex-godown in case of firms situated outside Kanpur. If items are imported then the firms should quote the price on F.O.B. basis.
6. In case of Ex-godown terms the amount of packaging, forwarding freight etc. should clearly be mentioned by percentage or lump sum amount. Current rate of sales tax must be mentioned.
7. The rates offered should be exclusive or inclusive sales tax. The rates applicable should clearly be specified.
8. The delivery period should be specifically stated. Ex-stock and earlier delivery may be preferred.
9. The firms are requested to give detailed description and specification together with detailed drawings and printed leaflets and literature of the articles quoted. The name of manufacturers and country of manufacture should also be invariably be stated. In the absence of these particulars the quotation is liable for rejection.
10. Samples wherever asked for will not be paid for. These should be delivered in the office of the undersigned securely labelled and packed. In case of firms who submit the sample through railway and road transport the freight should be prepaid and R/R should be in favour of the Asst. Registrar, Store and Purchase Section. Indian Institute of Technology, Kanpur-208016.
11. Quotation should have validity of 60 days from the date of opening.
12. The rates quoted should be in metric units, otherwise your quotation is liable to be ignored.
13. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.
14. Institute is exempted for payment of E.Duty under notification No. 10/97.



(K.N.Dakhale) 12/6/13
Dy. Registrar (S & P)

Indian Institute of Technology Kanpur
Health Centre

We required the following specifications in Digital X-Ray machine for Health Centre, IIT Kanpur.

1. First image should be available on preview in less than a minute for the largest size cassette of 14 inches X 17 inches.
2. The system should be capable of storing at least 2,000 images locally, without recourse to a workstation; to allow quick review and quality check.
3. For ease of operation, system should have a Graphical User Interface, to allow easy use and minimal operator training.
4. Separate presets should be provided for various anatomies for easy selection.
5. Cassettes should have high resolution of at least 8 and above pixels per millimeter.
6. Should have the ability to route the images scanned to multiple destinations like cameras, workstations with one touch.
7. System should allow multiple users to enter patient data and access review data at different locations in the department to help work flow, without the use of dedicated workstations.
8. Workstations supplied should be capable of writing universally viewable CDs and should have all post processing facilities like rotate, zoom, crop, annotations etc.
9. System should be upgradeable to offer higher level facilities like complete spine imaging using simultaneous exposure and not using post-exposure software like stitching.
10. System should provide the ability to provide prints without any magnification or minification, in order to take direct measurements for orthopedic work.
11. System should have sophisticated processing facilities to be able to do an analysis of failures based on technician operating the unit.
12. System should have software security features like user names and password to prevent unauthorized operation.
13. Additional web viewer licenses (upto 4 nos) with the software for viewing and editing of images at various locations in the hospital network.

14. System should have a security screensaver when left unattended to prevent unauthorized viewing and protecting the privacy of patients.
15. System should have the capability to enter patient details at the reception using an ordinary PC and this data should be automatically transferred to the CR system to avoid delays in patient examinations.
16. System should allow free text to be applied to the image whether in single or in multiple formats without interfering with the image for easy documentation.
17. The camera supplied should be laser based for sharp images and should avoid use of chemicals and processing.
18. Camera should have in-built quality control features like Densitometer to ensure consistency in printing.
19. Camera should have a resolution of minimum 325 dpi/ppi with single slot for any of the 4 sizes of films to be loaded.
20. The camera should have the ability to print at least four of the most commonly used sizes of films viz., 8 X 10, 10 x 12, 11 X 14 and 14 X 17 (all in inches)
21. The camera should have the facility to be loaded with at least 125 films or more at a time.
22. CR and laser imager should be preferably table top to improve workflow and minimize space requirements.
23. Company should have a local engineer stationed in the state.
24. All systems supplied should have UPS to take care of power failures.
25. All systems should include the latest diagnostic software.
26. With a camera having at least two functional trays with changeable cassette sizes.



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(Dr. O.P. Misra)
Principal Medical Officer