



INDIAN INSTITUTE OF TECHNOLOGY KANPUR
CENTRAL STORES & PURCHASE SECTION

IIT Post Office Kanpur - 208 016

Under certificate of posting

Phone : 91-512-2597214, 7384

Fax : +91-512-2597659

Email : purchase@iitk.ac.in.

Enquiry No : E/2015-2016/19

Enquiry Date : 28/08/2015

Closing Date : 17/09/2015

Delivery Date: 30 Days

Dear Sir ,

Sealed Quotations so as to reach latest by 3:00 PM on dated 17/09/2015 are invited for the supply of following items :

SI No.	Description	Quantity	Unit
1	DIGITAL RADIOLOGY SYSTEM(DRS) X-RAY MACHINE UNDER BUY BACK OF OLD X-RAY MACHINE (MODEL DX-300\BEL\6M\SIMLEX-TABLE\90-3FR,30KVA, YEAR OF PURCHASE-1999) SPECIFICATIONS AND TECHNICAL DETAILS AS PER ATTACHED ANNEXURE-A.	1	SET

Please quote buy back price and installation charges if any separately.

Sd/-

Dy. Registrar (S&P)
Central Store & Purchase Section



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Terms & conditions for supply of above mentioned articles

1. Enquiry will be sent by courier / registered post / speed post and IIT Kanpur will not be liable for any kind of irregularity/delay.
2. The quotation in duplicate should be enclosed in a properly sealed envelope addressed to the Dy. Registrar(S&P) invariably giving on the envelope reference of enquiry and due date of opening.
3. The quantity mentioned in 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 tax as and other statutory levies must be mentioned.
7. The rates offered should be exclusive or inclusive taxes. 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 labeled 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 Dy. Registrar, Stores and Purchase Section. Indian Institute of Technology, Kanpur-208016.
11. Quotation should have validity of at least 90 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. All the consignments must be securely packed and booked duly insured addressed to the Dy. Registrar (S&P) IIT Kanpur - 208016
15. Institute is exempted for payment of Excise Duty under notification No. 10/97 & partially @ 5.15% Custom Duty exemption certificate under notification 51/96 and road permit will be provided if applicable.
16. The Penalty @ 1% per week or part thereof subject to a maximum of 10% of the delivery price will be deducted from the balance payment if supply is not completed within stipulated period.
17. The Concessional Form 'C/D' have been abolished w.e.f. 01.04.2007.
18. Our standard payment terms & condition is 90% against delivery and 10% after inspection and approval.

Sd/-

Dy. Registrar (S&P)
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Annexure-A

Specifications of Digital Radiology System (DRS) X-ray machine

1. 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.
2. For ease of operation, system should have a Graphical User Interface, to allow easy use and minimal operator training.
3. Separate presets should be provided for various anatomies for easy selection.
4. Cassettes should have high resolution of at least 8 and above pixels per millimeter.
5. 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.
6. Workstations supplied should be capable of writing universally viewable CDs and should have all post processing facilities like rotate, zoom, crop, annotations etc.
7. System should be upgradeable to offer higher level facilities like complete spine imaging using simultaneous exposure and not using post-exposure software like stitching if, possible.
8. System should provide the ability to provide prints without any magnification or minification, in order to take direct measurements for orthopedic work.
9. System should have sophisticated processing facilities to be able to do an analysis of failures based on technician operating the unit.
10. System should have software security features like user names and password to prevent unauthorized operation.
11. Additional web viewer licenses (upto 4 nos) with the software for viewing and editing of images at various locations in the hospital network.

12. System should have a security screensaver when left unattended to prevent unauthorized viewing and protecting the privacy of patients.
13. 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.
14. 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.
15. The camera supplied should be laser based for sharp images and should avoid use of chemicals and processing.
16. Camera should have in-built quality control features like Densitometer to ensure consistency in printing.
17. Camera should have a resolution of minimum 500 and above dpi/ppi with single slot for any of the 4 sizes of films to be loaded.
18. 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)
19. The camera should have the facility to be loaded with at least 125 films or more at a time.
20. Company should have a local engineer stationed in the state.
21. All systems supplied should have UPS to take care of power failures.
22. All systems should include the latest diagnostic software.
23. With a camera having at least two functional trays with changeable cassette sizes.