Notice Calling for Quotation/Tender

OFFICE OF THE SUPERINTENDENT
J.N. MEDICAL COLLEGE HOSPITAL
ALIGARH MUSLIM UNIVERSITY,
ALIGARH

No. Ext 5626 /MCH

Dated 31.12.15

M/s......................................................

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Sealed Quotations/Bids (One Technical and One Financial separately) are invited from manufacturers or their authorized dealers for the following equipments which should be sealed by the tenderers in separate covers duly super scribed and both these sealed covers are to be put in a bigger cover, which should also be sealed and duly super scribed, on the terms and conditions printed on Page No. 3.

Quotations should reach this office on or before 12.01.2016 by 03:00 P.M.

Lock In Specification of Computed Radiography System

- System must achieve minimum 40 plates/hour or more for the cassette size 35 x 43 cm.
- System must be approved by FDA for General Radiology application.
- System must be CE marked.
- System must be desktop/floor stand solution.
- System must be Single Plate Scanning CR solution.
- System should be able to upgrade the cassette scan speed in future.
- Monitor can be any of the ones available as std LCD, LCD or Touch screen
- Monitor resolution must be at least 1280 x 1024
- Imaging plates must be flexible type
- System must offer the capability to read plates 35 x 35 and 35 x 43 cm with pixel pitch smaller than 100 microns (<10pix/mm)
- Gray scale resolution for image acquisition before processing must be 16 bit.
- Gray scale resolution for post processed images must be at least 12 bit.
- Cassettes and imaging plates must be available in various sizes.
- System is capable of reading QR codes to acquire patient ID.
- System allows to associate patient ID with cassettes through a barcode reader of RF device.
- Image processing algorithms are based on multifrequency processing type.
- Software automatically masks the area outside the collimation edges for better productivity.
- Manual adjustment of the masked area should be possible.
- System must be capable to connect to PACS through Dicom Store.
- System must be capable to print to dry laser printers through Dicom Print.
- System must be able to acquire worklist from existing HIS/RIS.
- System must be able to burning patient images on CD/DVD.
- System must be able to remove grid lines from 103 lpi static grids.
- System must be capable of running a QA/QC test to verify performance.
- A statistical report must be generated to track repeat exams, dose etc.
- Images can be freely rotated.

Continued on Page No. 02
- System is fully compliant with Storage Commitment requirements.
- Capability to customize the procedures and create customized views.
- System must be capable of importing images into the database from various media type such as USB sticks, CD room etc.
- System must be allow to create annotations on images.
- System must make available advanced measurement tools such as lengths, angles, cobb angles, Cardio Thoracic Area, etc.
- Cine loop feature must be made available to review images from modalities such as US, CT, MR.
- Patient list can be created either from the main workstation or from a web client remotely connected.
- System can offer optional feature of a specific module to generate reports and store them on the same database along with images.
- System should have Optional feature of Reports can be created either from the main workstation or from any web client remotely connected.
- System must offers the capability to acquire images from modalities as CT, MR, US, etc, review them and store them.
- The system does not give any limitation as far as the number of modalities that can receive images from.
- System creates a vendor-neutral exposure index value for each image.
- System should offer a broad selection of formatted pages while printing including asymmetric templates.
- Images and reports can be distributed across web clients connected to the main workstation.
- Minimum number of concurrent web clients supported should be 4 and maximum of 8 or more.
- System support data steaming capability when connected to web clients to enhance the.
- System offers the capability to crop images, zoom and print.
- System has the capability to connect to existing RIS/HIS system and communicate through HL7 protocol.
- System encrypts images for transmission to a remote workstation to avoid the use of VPN.
- System should have optional facility to view images on an iPad without additional s/w.
- System allows to add patient picture to demographic screen.
- Printer must be Laser technology.
- Printer should have Single or Double online supply trays or draws.
- Each tray or Draw of the printer must be able to print the following international standard films sizes 8 x 10, 10 x12, 11 x 14 and 14 x 17 without mechanical alteration.
- Printing resolution must be 325 dpi/ppi or more standard for all type of DICOM image printing.
- Printer must use day light film box loading technology.
- Warranty 1 + 4 years CMC.

Note: - Only typed quotations/tenders bearing Sales Tax & TIN Nos. on original letter head will be entertained. Cutting/handwriting on quotations/tenders will not be accepted.
1. Goods are required to be dispatched F.O.R. i.e. J.N.M.C. Hospital, A.M.U., Aligarh, in the name of the Medical Superintendent, J.N. Medical College Hospital, Aligarh Muslim University, Aligarh-202 002.

2. The Hospital has the right to accept the rates of some or all the articles required. The Hospital reserves the right to reject any or all the quotations without assigning any reason or to allot full or part of the supply to one or more firms.

3. Payment shall be made against bill.

4. In case goods are not according to specification, the cost of returning them shall be borne by the supplier.

5. The rate should be kept open/valid for periods of three months from the date of quotations were opened.

6. The quotations containing uncalled for remarks are liable for rejection.

7. The firm registered with the Sales-Tax Authority should mention Sales-Tax No. & Tin No.

8. The discount/rebate admissible if any, may be quoted.

9. The rate of Sales-Tax including Surcharge alongwith concession admissible to educational Institution/Hospital may be specified.

10. Rates quoted must include all types of taxes and other possible expenses. No other charges will be considered letter.

11. Firm/Supplier must itself register in the Central Purchase Office, A.M.U., Aligarh or registered in any Govt. organisation and a certified copy of such Registration be enclosed.

12. **All items should be under 03 years comprehensive on site warranty.**

13. Literature of original catalogue or internet printout of the product.

14. Separate quotations for each item with standard specification is required.

15. Sample/Demo (if needed) is required.

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Medical Superintendent
J.N. Medical College Hospital
Aligarh, A.M.U., Aligarh