

**NORTH DELHI MUNICIPAL CORPORATION
HINDU RAO HOSPITAL;DELHI-7**

NIT No.HRH/ET/2018-19/P-26, dt.11.08.2018.

**TENDER NOTICE
(E-Tendering Mode Only)**

A. E-tenders on dual bid system (technical bid and financial bid.) are invited by the Medical Superintendent, Hindu Rao Hospital on behalf of the Commissioner, North Delhi Municipal Corporation, for supply of **Mammography Machine for Department of Radiology, Hindu Rao Hospital.**

B. The tender forms with terms and conditions and list of the items, can be viewed and downloaded online on the website www.tenderwizard.com/NORTHDMCETENDER

C. Important Dates and Information.

S.No.	Important Dates	Schedule
1	Start date & time to download the tender	11 th August, 2018 at 18.30 Hours
2	Last date & time to download the tender	04 th September,2018 at 15.00 Hours
3	Last date & time for online Submission of Technical Bid & Financial Bid	05 th September,2018 at 15.00 Hours
4	Date & time of opening of Technical Bid	06 th September, 2018 at 15.15 Hours
5	Date & time of opening of Financial Bid	Will be informed later on.
6	Address for Communication	Medical Superintendent, Hindu Rao Hospital, Near Malka Ganj, Delhi-110007. Tel. No. 23905798/23905690 Email –mshrhdmc@gmail.com

D. The following payments to be made online through e-payment mode only:

Mode of Payment towards Tender Document Fee(TDF)& Earnest Money Deposit(EMD) to be paid online through e-Payment mode via :

i. National Electronic Fund Transfer (NEFT) / Real-Time Gross Settlement RTGS) /

Tenderer requires download website generated challan available on e-tender website and make its payment through any of their Bank.

ii. Internet Payment Gateway (Debit/ Credit Card/Net Banking).

Note: Any Payments made through NEFT/RTGS/OTC will take 24 hours for its reconciliation. Hence the payments through NEFT/RTGS/OTC should be made at least TWO BANK WORKING DAYS in advance before any due date and upload the scanned copy of challans in the e-Tender website as a token of payment.

Cost of tender document	Earnest Money Deposit (EMD)
Rs.500/-	Rs.120000/-

E. The detail of items required with specification is as under :-

S.No.	Name of item	Qty.
1	Purchase of Mammography Machine as per specifications for Department of Radiology.	01 no.

F. TECHNICAL SPECIFICATIONS OF MAMMOGRAPHY MACHINE

1) X-RAY GENERATOR:

- High frequency 40 KHz X-Ray Generator.
- Maximum Power: 5KW
- Maximum mA output: 100mA, Maximum KV output: 35 KV
- High voltage cable: 01 No.

2) X-RAY TUBE:

- Rotating Anode X-Ray tube having dual focus.
- Focal Spot: Small Focus=0.1 mm, Large Focus=0.3mm
- Target material: Molybdenum
- Anode Heat Storage Capacity: 210KJ

3) CONTROL PANEL

- Microprocessor controlled feather touch control panel
- KV range: 22 to 35 KV in steps of 0.5 KV each
- mAs Range: 1 mAs to 700 mAs
- Technique Selection: manual and automatic
- Automatic exposure control
- Switches: Focal Spot Selection Switch, Machine ON/OFF Switch, X-Ray Switch
- Indicators: X-Ray 'ON' Indicator
- Molybdenum & Rhodium filter
- Self Diagnostic program with indicators

4) STAND ASSEMBLY

- A compact stand on which isocentric C-Arm containing X-Ray tube & bucky assembly is mounted
- Vertical movement(motor operated)- 550mm
- Angular movement of X-ray Tube & Bucky= $\pm 180^\circ$
- Focus film distance: 60cm
- Breast compression: switch for activation & release. Adjustable compression force.
- Compression paddles for normal & magnification mode(Spot Compression)
- Compression Scale: 0 to 10 cm

- Magnification Device: 1.5X, 1.8X
 - 18 x 24 cm and 24 x 30 cm Bucky, Motor operated Oscillating Grid 5:1, 30 lines/cm focal distance 60 to 70 cm
 - Molybdenum Filter & Rhodium filter Changer
 - Light Beam collimator with halogen lamp with auto shut off after 1 minute.
 - 18 x 24 cm and 24 x 30 cm collimation plate
 - Cone for localization & radiation protection
 - “C” Arm Movement: Switches for up/down movement of “C” Arm, placed conveniently on both sides of “C” Arm.
 - Hand Switch with retractable cord for initiation of exposure
 - Film marking device. Alpha numeric identification system.
 - Free standing fully transparent anti-X- ray screen operator protection.
- 5) **POWER SUPPLY REQUIREMENT.**
- Single phase, 230 volts \pm 10%, AC, 50 Hz, 15 Amps with independent earthing on the wall socket.
- 6) **COMPUTER WORK STATION FOR REPORTING MAMMOGRAPHY.**
- High end i5 processor
 - 4 GB ram, DVD writer.
 - LaserJet printer
 - Medical grade monitor of 21” for viewing mammography images
 - DICOM compatibility with existing Fuji CR Work Station.
 - 2 KVA UPS with 30 Minutes back up for workstation
- 7) **OTHER REQUIREMENT:**
- The equipment must be CE certified and should be approved by AERB.
 - The company should have proven trade record in Govt. sector.
 - The company should be ISO certified
 - Warranty for 5 Years followed by CMC 5 years.

G. Terms and conditions

1. The tender /quotation should be submitted online (technical bid and financial bid separately), along with therequired documents/certificates.
2. The rates quoted should be valid for a minimum period of twelve months.
3. The tenderer should not be blacklisted or debarred in any govt. institution/department.
4. Full specification of each quoted item(s) should be given in technical bid with make and model.
5. Supply shall have to be arranged by the firm in 45 days for local item(s) and 90 days for imported item(s).
6. All supplies/work will be subject to the approval of board and can be rejected without assigning any reason. Supplier will have to remove rejected supply withinthree days of intimation at own cost.
7. No firm will be eligible to withdraw its rates after the submission of the quotation/tender otherwise, EMD will be forfeited.

8. Penalty @ 2% per week of the total cost of the order value will be imposed on the firm in case of late supply subject to maximum 6 % for 21 days last form the date of supply order.
9. In case the order is placed and the firm is not in position to execute the supplies, the material will be purchased at risk and cost of the firm without any notice.
10. Rates should be clearly written inclusive of all discounts likely to be offered by the firm in the price bid.
11. Rate quoted should be FOR. Supply will be received at the concern store of the hospital.
12. Payment will be made by bill system after receiving the supply and approval.
13. No tender will be accepted without tender cost and earnest money.
14. No previous earnest money will be adjusted.
15. Multiple offers will not be accepted.
16. Percentage of applicable taxes must be clearly mentioned in the technical bid. Also it should be clearly mentioned in the technical bid that the quoted rates are inclusive or exclusive of taxes.
17. The demonstration of the quoted items should be arranged by the bidder as required by the board.
18. Warranty, make and model of the all the quoted items/equipments should be mentioned clearly in the technical bid of tender/quotation.
19. The performance security of 5 % of the cost of the equipment should be deposited by the successful bidder in shape of BG/FDR valid for 60 days beyond the warranty period in favor of the Medical superintendent of the hospital.

20. Documents to be submitted in the technical bid :-

- i. In case of stockiest / distributor quoted the tender, complete chain of the authorization certificate from manufacturer to bidder must be submitted in the technical bid. In case of manufacturer quoted the tender, the document showing the same must be submitted with the technical bid.
- ii. Proprietorship certificate.
- iii. GSTIN Registration copy.
- iv. Forwarding letter on letter head of the firm that the tender conditions are acceptable.
- v. Undertaking that the firm has not been blacklisted / debarred from anywhere and No CBI/ vigilance enquiry pending against the firm.
- vi. Copy of PAN.
- vii. Full specification of quoted item(s) with make and model.
- viii. The compliance report of the quoted make and model with the NIT specifications, terms and conditions.
- ix. Any other document such as ISI/ISO/CE/FDA certificate (as per requirement of the NIT specifications, terms and conditions) must also be submitted in the technical bid.
- x. Undertaking from the manufacturer/Authorized distributor regarding commitment to supply / service of the ordered item/equipment within the stipulated time.
- xi. List of consumable items (Not cover under warranty & CMC) should be mentioned in Technical Bid but the rates of CMC and the consumable items should be quoted separately in the Price Bid.
- xii. Undertaking that the quoted rates are reasonable and justified and same as being charged by them from other Govt. institutions / hospitals.
- xiii. The detail of service centers in the NCR with complete address, phone no, e-mail ID must be submitted with the technical bid.
- xiv. Declaration regarding GST, whether quoted rates are inclusive or exclusive of GST. Percentage of applicable GST must be clearly mentioned with HSN code.

21. The quoted firm is responsible for the authenticity of all submitted documents.

22. No conditional tender/ quotation will be accepted.
23. The Tenderer should deliver and install the equipment in the concerned department of the hospital, give the demonstration, and train the staff of the department free of cost.
24. The Medical Superintendent, HRH reserves the right to reject any or all tenders without assigning any reasons.
25. In case the tender/bidder does not submit the required documents, tender cost &EMD, may result in to rejection of the tender/quotation.
26. Any contravention to the above terms and condition, may result in to fore fitting of earnest money and rejection of the tender/quotation.
27. The bidder has to fill their rates for the equipment, rates of CMC and list & rates of consumables (not covered under warranty and CMC) in the price bid provided on the website in excel format.

Medical Superintendent.