

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

NIT No.HRH/ET/2018-19/P-17, dt.01.08.2018.

**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 **800mA X-Ray Machine for Radiology Department as per specification, 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 | 03 st August, 2018 at 18.30 Hours |
| 2 | Last date & time to download the tender | 27 th August. 2018 at 15.00 Hours |
| 2 | Last date & time for online Submission of Technical Bid & Financial Bid | 28 th August, 2018 at 15.00 Hours |
| 3 | Date & time of opening of Technical Bid | 29 th August, 2018 at 15.15 Hours |
| 4 | Date & time of opening of Financial Bid | Will be informed later on. |
| 5 | 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.100000/- |

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

| S NO | NAME OF THE ITEMS | QTY |
|------|---|--------|
| 1 | Purchase of 800mA X-Ray Machine as specifications | 01 no. |

F. TECHNICAL SPECIFICATIONS OF 800mA HIGH FREQUENCY X-RAY UNIT

High frequency X-Ray machine suitable for general radiography

X-Ray Generator:

- High Frequency 40Khz or more X-Ray Generator for Radiography.
- Power output of generator should be 65KW.
- mA Range (Rad.): 800mA.
- KV RANGE (Rad.): 40 to 150KVP.
- EXPOSURE TIME (Rad.): 1ms to 3 Sec.
- mAs RANGE (Rad.): 200mAs or more

Control:

A very compact, Soft Touch Control Panel having following functions & indications. The Panel can be supplied in Floor or Wall mount Following features should be available on the Control Panel.

- Machine ON/OFF Switch.
- Digital Display of KV & mAs.
- KV & mAs increase and decrease switches.
- Tube focal spot selection Switch.
- Ready and X-Ray on switch with Indicators
- Bucky Selection Switch.
- Anatomical Programming up to 216 programmes.
- A dual action hand Switch with Retractable cord is provided for Radiation Protection of Operator.

X-Ray Tube:

- One No. Rotating Anode, Dual focus Thermally protected having focal spot 0.6 & 1.2 mm and output power 27/75 KW. Anode heat storage capacity of the Tube should be 300KHU
- A very compact H.V. Tank filled with high dielectric transformer oil.

- One Pair of 8 meter H.V. Cable compatible with the X-Ray Tube.
- One No. Motorised collimator.

Tube Stand:

3 – D ceiling suspended tube stand, must be actuator based to provide a noiseless and swift up/down movement of the tube head.

The X-Ray tube can be moved to any position of the room.

It should have the following minimum Mechanical Specifications:

- Longitudinal movement: 3350 mm or more
- Transverse movement: 2400 mm or more
- Vertical up/down movement: 1600 mm or more
- Tube Head Rotation (along its axis): +90°.
- Tube head Rotation (along with Column axis): +90°.
- SID display should be available.
- Provision of auto centering table bucky centering. Electromagnetic locks and Collision protection sensor should be available for safety purpose.

TABLE:

- Floating table with 6-way movement of the tabletop should be provided. Tabletop should be of carbon fiber material.
- Longitudinal movement of tabletop should be more than 400mm & transverse movement should be more than 160mm. It should have height adjustment facility.
- The Table should consists of motorized reciprocating bucky with Imported Grid of size 17 1/4" x 18 7/8" & of Ratio 8:1 – 85 lines/inch.
- The Bucky should cover the entire length of the table and should be locked at any desired position by an Electromagnetic lock.
- The tabletop should be made of low radiation absorption, waterproof material.
- Table Accessories like stainless steel cassette tray, Compression band should be provided.

Vertical Bucky:

- Vertical Bucky Stand should be with Reciprocating Grid of Ratio 8:1, 85 lines. The Bucky should move up & down & is equipped with a stainless steel cassette Tray. This stand should be Floor mounted type & can accommodate cassettes up to 14" X 17".

OTHER REQUIREMENTS:

- **Servo Voltage Stabilizer with spike suppressor 150 KVA to be provided along with quoted**
- **The company should be ISO-9001: 2008, ISO-13485: 2003 company with CE Certified products.**
- The unit should be approved by AERB NOC/type Approval.
- The company should have a local Service center.
- The company should have proven track record in Govt. sector.
- 5 years for comprehensive guarantee for complete system including X-ray tubes.
- CMC Charges should be quoted for 5 years after completion of warranty.
- List & rate of consumables item valid for the warranty and CMC period

Product datasheet :

- All specifications to be provided with original product data sheet. All technical specifications should be supported with original data sheet highlighting the page number in the compliance sheet. Photocopy / computer print will not be accepted.

G. Terms and conditions

1. The tender /quotation should be submitted online (technical bid and financial bid separately), along with the required 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 within three 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 from 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, CMC and consumables, not covered under warranty and CMC, in the price bid provided with the tender in excel format.

Medical Superintendent.