

Re-Advertised Tender Enquiry

For

Intensive Care Ventilator

at

Jawaharlal Nehru Medical College Hospital AMU
Aligarh.

NIT Issue Date : 31-12-2018
NIT No. : JNMCH/PICU/16/2018-19
Last Date of Submission : 09-01-2019 at 12:00 Noon
Bid opening : 10-01-2019 at 12:00 Noon

Tender documents may be downloaded from university website www.amu.ac.in and
www.eprocure.gov.in



Aligarh Muslim University Aligarh

Office of the Medical Superintendent

JN Medical College Hospital

AMU Aligarh 202002

Email: jnmedicalpurchase@gmail.com

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

Jawaharlal Nehru Medical College Hospital, AMU, Aligarh invites **bids (Technical & Financial)** from reputed, experienced and financially sound Companies/Firms/Agencies for the supply & installation of the **Intensive Care Ventilator** to the J. N. Medical College Hospital, AMU, Aligarh. Those who are in the similar business for the last five years and providing the same service to Central/State Govt/Reputed Private Hospitals or Autonomous Bodies may send their bids both Technical & Commercial in sealed envelopes.

The interested Companies/Firms/Agencies may send their bid complete in all respect along with Earnest Money Deposit (EMD) as mentioned below for each item separately in the form of Demand Draft/Bank Guarantee issued in favour of Finance Officer, AMU, Aligarh, drawn on any scheduled bank payable at AMU, Aligarh and other requisite documents to Medical Superintendent, J.N. Medical College Hospital, AMU, Aligarh-U.P. through registered/speed post. The bids in sealed cover –I containing “Technical Bid” and sealed cover –II containing “Financial Bids” should be placed in a third sealed cover super scribed “Tender for **Intensive Care Ventilator** separately mentioning Tender No. **JNMCH/PICU/16/2018-19** on or before 12:00Noon on 09.01.2019. The bids received after this deadline shall not be entertained under any circumstances whatsoever. In case of postal delay this Institute will not be responsible. The offers submitted by Telegram/Fax/email shall not be considered and no correspondence will be entertained in this matter. The EMD, in case of unsuccessful bidders shall be retained by JN Medical College Hospital, AMU Aligarh till the finalization of the tender. No interest will be paid by J.N. Medical College Hospital, AMU, Aligarh on the EMD.

S.No	Item Description	Qty	EMD (Rs.)
1.	Intensive Care Ventilator	03Nos.	Rs.60,000.00

The following documents are to be furnished by the Supplier along with **Technical Bid** as per the tender document:

- i) Signed and scanned copy of valid registration certificate, experience certificate as per the tender notice, PAN, GST registration certificate and Tender Acceptance Letter.
- ii) Signed and Scanned copy of documents like (Earnest Money Deposit)
- iii) Signed and Scanned Copy of Make and model with HSN code of all systems, sub system send additional items should be mentioned in the technical bid and complete technical details should be provided in the form of Brochures and write-ups.

Bids will be opened on 10.01.2019 at 12:00Noon in the presence of bidders or their authorized representatives who wish to participate in the bidding process. If the opening date happens to be a closed day/holiday, the tender will be opened on the next working day.

Any future clarification(s) and / or corrigendum(s) shall be communicated by the Medical Superintendent through the website www.amu.ac.in

Medical Superintendent, J.N. Medical College Hospital, AMU, Aligarh reserves the right to amend or withdraw any of the terms and conditions contained in the Tender Document or to reject any or all tenders without giving any notice or assigning any reason. The decision of the Medical Superintendent, J.N. Medical College Hospital, AMU, Aligarh in this regard shall be final.

SPECIFICATION FOR INTENSIVE CARE VENTILATOR

1. Ventilator suitable for Paediatric to Adult category patient.
2. Standards- USFDA & European CE approved
3. Display should be of at least 6inch screen.
4. Should display 2-waveform or 2-loop on the screen.
5. Suitable for continuous use in ICU for therapeutic application on external hospital's Oxygen supply and compressed piped air / inbuilt turbine. Ventilator should continue to run on one of the two sources.
8. Should have facility to run and connect nebulizer in the breathing circuit.
10. The ventilator should supply with O2 sensor for Fio2 Monitoring.
12. Power input to be 220-240VAC, 50Hz
13. Should have inbuilt battery backup atleast 30 min for ventilator.
15. Should provide ET-tube Resistance & leak compensation.
16. **Should have following Modes of Ventilation**
A/C Volume and Pressure Controlled modes, SIMV (Pressure controlled and volume controlled) with pressure support, Spontaneous modes like CPAP / PEEP ,Bilevel / BiPAP, Volume Support/ Pressure support, Non-invasive ventilation for Adult/Ped.
17. **Should have following Setting parameters**
Tidal Volume: Minimum 50 ml (preferably 20 ml) and maximum of 2000 ml or more in Volume control, PEEP upto 50 cmH2O or more, Pressure support upto 60 cmH2O , Flow Pattern: Square, Decelerating, Respiratory Rate upto 150 bpm with >200LPM or more peak Flow, SIMV Rate upto 60 cycles/min , I:E - 1:9-4:1, FIO2: 21% - 100% , Should have Flow or Pressure Trigger Mechanism, Manual Cycle, Inspiratory Pause, Expiratory Pause
18. **Should have following Monitoring**
Tidal Volume, Plateau, Mean Airway Pressure, Peak Airway Pressure, Pressure / Volume loops, Flow/ volume loops
19. **Should have Following Measurements**
Intrinsic PEEP with PEEPi Volume, Dynamic & Static Resistance and Compliance, Vital Capacity
20. **Audio-visual alarms**
Peak inspiratory pressure – High & Low, FiO2 – high & low , Respiratory rate – high & low, Tidal volume – high & low , Minute volume – high & low , Apnea, Gas supply failure
21. **Consumables**
Adult breathing circuit - 5each, Reusable Flow sensor –5 no's, Patient Circuit Arm & CART- 1 no , High Pressure Colour coded separate hose for O2 & Air Test Lung - 1 no

Terms & Conditions:

1. The quoted rates must be valid for a period for 180 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, he same will be treated as unresponsive and it may be rejected. In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.
2. No overwriting or cutting is permitted in the rates. If found, quotation shall be summarily rejected.

