



अखिल भारतीय आयुर्विज्ञान संस्थान, नागपुर

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

Address: Plot No. 2, Sector-20, MIHAN, Nagpur- 441108

Website:- www.aiimsnagpur.edu.in

AIIMS/NGP/NEO/CENT.STORE/25-26/54/NIQ/..03

DATE: 25/04/2025

NOTICE INVITING QUOTATIONS

The Executive Director, All India Institute of Medical Sciences, Nagpur invites quotations from the reputed supplier for **Humidifier (Servo Controlled)** for the department of Neonatology (NICU) at AIIMS Nagpur. The details are given below:

Sr. No.	Particular	Qty.	Unit Price (In Rs.)	GST @ 12%	Total Price with GST (In Rs.)
1	Humidifier (Servo Controlled)	02			
Total Cost					

In Words Rs:

Note:

- The technical specification of the item is attached as Annexure-I.
- A complied statement of technical specification against the item needs to be submitted along with a quotation.

Terms of Conditions:


1. All quotations are to be submitted in the name of **The Executive Director, AIIMS Nagpur** only. Quotations not addressed to the Director, AIIMS, Nagpur will not be opened and rejected summarily.
2. **Copy of NIQ duly signed and stamped by the vendor to be submitted along with quotations by accepting all the terms and conditions of NIQ.**
3. HSN code of the product needs to be mentioned.
4. Rates of articles should be quoted per unit item without including GST.
5. Taxes leviable should be quoted separately.
6. Delivery Period: - Within 30 days from the date of supply order.
7. Delivery should be For O/o Central store, AIIMS Nagpur.
8. **A declaration by vendor is required to be submitted along with quotation stating that vendor is not debarred by department of Commerce of Ministry/Department concerned. The date of declaration should not be before the date of NIQ and after the last date of submitted of quotations.**
9. **Liquidated Damages charges:-** In the event of the Seller's failure supply, Liquidated Damages charges will be deducted to the sum of 0.5% of the contract price of the delayed/undelivered, stores/services mentioned above for every week of delay or part their of a week, subject to the maximum value of the Liquidated Damages being not higher that 10% of the value of delayed stores.
10. Payment will be released on inspection of supplied material found satisfactory by the concerned department as regard to quality, quantity etc. Broken articles will have to be replaced before payment.
11. Bank details such as Account Number, IFSC Code etc. should be furnished so as to facilitate payment on line, if any.
12. Interested parties should submit their quotations in **sealed envelope with contact details on envelope (email id and mobile number)** in Dispatch Section at Admin Block, superscribing "**QUOTATION for Humidifier (Servo Controlled)**" For Department of Neonatology at, AIIMS Nagpur with NIQ number on or before **5..../5.../2025** before 17.00hrs. The quotations will open on **6.../5.../2025** at 11.00hrs.
13. Rights to accept/reject any quotation rests with AIIMS Nagpur.



रोहन एले बागडे / Rohan L. Bagde
प्रशासनिक अधिकारी / Administrative Officer
अ.भा.आ.सं. नागपुर / AIIMS, Nagpur

Technical Specification of Humidifier (Servo Controlled)

1. Humidifier should have inbuilt Temperature and Flow Sensors without any external wires or probes to detect temperature and flow of the incoming gas.
2. Humidifier should have LCD touch screen which displays temperature of the humidified gas being delivered at patient end.
3. Humidifier should be easy to set up and should have very minimal connections.
4. Humidifier should have three modes like Invasive, NIV/CPAP and HFNC.
5. Humidifier should have different temperature settings for CPAP and HFNC modes preferably between 31-38 °C.
6. Humidifier should have inbuilt temperature sensor to detect temperature of gas which is coming into the water chamber.
7. Humidifier should have option of monitoring different parameters like temperatures, flow rate, heater plate temperature.
8. Humidifier storage temperature range should be between 10 to 60 °C.
9. Humidifier should have accuracy of ± 2 °C in 25 - 45 °C temperature range.
10. Humidifier should have humidity performance in neonatal mode (37 °C) of > 33 mg/L.
11. Humidifier should have warm up time of less than 30 minutes.
12. Humidifier should have audio visual alarms to detect circuit disconnection, no water alarm, low and high temperature alarms, tube fault alarm, service required alarm, etc. Alarms to exceed 45 dB @ 1m.
13. Breathing circuit should be dual heated circuit and validity of the circuit should be 02 weeks preferably.
14. Expiratory limb should have diffusing membrane technology to prevent condensation in expiratory limb.
15. Inspiratory limb should be equipped with thermal adapter to ensure optimal heat and humidity throughout the inspiratory limb.
16. Quoted items preferably be US FDA/European CE approved; Manufacturer should be ISO 13485 certified.
17. Demonstration of equipment is required to verify the asked technical specification in the bid.
18. Warranty: **03** years manufacturer warranty on servo-controlled humidifier.


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