



अखिल भारतीय आयुर्विज्ञान संस्थान, नागपुर

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

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

E-mail: procurement@aiimsnagpur.edu.in

File No. AIIMS/NAG/PROC/Cent-Store/2025-26/73/NIQ/ 30

Dt. 06/02/2026

NOTICE INVITING QUOTATIONS

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

Sr. No.	Item Description	QTY	Unit Cost (Excluding GST)	Total Cost (Excluding GST)	GST %	Total Cost with GST
1	Humidifier (Servo Controlled)	02 Nos.				
Total -----						

Note:

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

TERMS OF CONDITIONS:

- 1) All quotations to be submitted in the name of **Executive Director, AIIMS Nagpur** only. Quotations not addressed to Executive Director, AIIMS, Nagpur will not be opened and rejected summarily.
- 2) L1 will be decided based on the cost of equipment only.
- 3) **Copy of NIQ duly signed and stamped by the vendor to be submitted along with quotation by accepting all the terms and conditions of NIQ.**
- 4) HSN Code of the product needs to be mentioned.
- 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 station that vendor is not debarred by Department of Commerce or Ministry/ Department concerned. The date of declaration should not be before the date of NIQ and after the last date of submitted of quotation.**
- 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 in store office, super scribing "QUOTATION FOR SUPPLY OF 'Humidifier (Servo Controlled)' FOR Pediatrics department at AIIMS, NAGPUR WITH NUMBER OF NIQ"** on or before 12/02/2026 before 17.00 hrs which will be opened on 13/02/2026 at 11.00 hrs.
- 13) Rights to accept/reject any quotation rests with the AIIMS Nagpur.

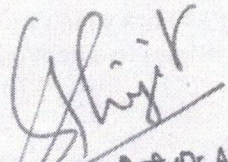


Administrative Officer
रोहन एल. बागडे / Rohan L. Bagde
AIIMS, Nagpur
प्रशासनिक अधिकारी / Administrative Officer
अ.भा.आ.सं. नागपुर / AIIMS, Nagpur

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 an LCD touch screen which displays the 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 deg * 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 deg * C.
- 9 Humidifier should have accuracy of plus/minus 2 deg * C in 25 - 45 deg * C temperature range.
- 10 Humidifier should have humidity performance in neonatal mode (37 deg * 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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