



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
Serving the nation since 1911

NIV
NATIONAL INSTITUTE
OF VIROLOGY

आई सी एम आर - राष्ट्रीय विषाणु विज्ञान संस्थान

स्वास्थ्य अनुसंधान विभाग
स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

ICMR - NATIONAL INSTITUTE OF VIROLOGY

Department of Health Research
Ministry of Health & Family Welfare, Govt. of India

PP no. 3461/NIV-Purchase/2023-24

Dt. 1st March, 2024

QUOTATION ENQUIRY

Sealed quotations are invited on behalf of the Director, ICMR-National Institute of Virology, Pune for "Laboratory anesthesia Machine". Interested vendors should submit their quotation along with their company/personal profile and details give below:

Sl. No	Specifications & Details	Qty. Required	Remarks
1	Laboratory Anesthesia Machine	1	Specifications Attached

The quotation super scribed as "PP no. 3461- laboratory Anesthesia Machine" addressed to the Director, ICMR-National Institute of Virology, 20-A, Dr. Ambedkar Road, P.B. No.11, PUNE -411 001. (Attention: Administrative officer - Stores), should be either dropped at the Stores Department at NIV Pune or sent through by Speed Post/Courier latest by 10th March, 2024 till 5.00 p.m.

OTHER TERMS & CONDIITONS

1. This is an enquiry and must not be treated as an order.
2. Proper Quotation on Firm Letter Head.
3. Product details/Brochure along with Quotation.
4. The NIV, Pune office reserves the right to accept or reject any or all applicants without assigning any reasons.
5. Any decision taken by the Director, NIV Pune at any point of time in connection with this process shall be final and conclusive and no claim or dispute from any quarter in that regard shall be entertained.
6. No advance payment will be made. The payment will be made on receipt of services availed and satisfactory report of the end users.
7. NIV, Pune will not be responsible for any delay for receipt of quotations.
8. Requirement of Laboratory Anesthesia Machine will either increase or decrease final requirement will be mentioned in the P.O order issued to the firm.


Administrative Officer

Technical Specification

1) Specifications:

1. Oxygen Flow meter Volume: 0-5 liters per minute @ 55 psi.
2. Oxygen Flush Volume: 15-35 liters per minute @ 55 psi.
3. Gas Supply: Oxygen male DISS connector
4. Gas Pressure Requirements: 50-55 psi
5. Flow meter: Single-turn metering valve
6. Oxygen Flush: Plunger-actuated, spring return valve
7. Adjustable Pressure Limiting (APL) Valve: Three-turn metering valve
8. Dimensions: 22"w x 19"d x 50"h, Base Footprint: 19"w x 18"d
9. Material: Aluminum Frame; steel bolts and screws; injection moulded polyurethane absorber head; brass valves and tubing; acrylic canister and flow meter cover; Delrin handle and APL (evacuation) valve.
10. Finish: Heat-treated enamel
11. Dual delivery system
12. Mapleson E non-rebreathing circuit
13. 9 mm Mouse nose cone, 12 mm Mouse/Rat nose cone, 14 mm Rat nose cone
14. Induction chamber, air tight, 2-liter
15. Oxygen hose, ten feet with DISS fittings
16. Evacuation tubing, 22 mm, 6 feet
17. Vapor Guard activated charcoal evacuation filter, two Anti-spill adapter, funnel-fill
18. Isoflurane (500 ml) should be supplied with Isoflurane vaporizer
19. Oxygen Source of working hr 10000hrs.
20. Heating blanket with digital temperature controller, suitable for one mouse/rat Size of Blanket:115 x 220mm
21. Single Channel Manifold- suitable for one mouse/ rat mask
22. New Precision temperature and flow rate compensated funnel fill
23. Should be supplied with Anesthesia Guide, protocols
24. Should be CE certified/FDA/BIS approved product.

Miscellaneous:

25. The unit must be provided with all necessary accessories with 3 years comprehensive and 2 years non-comprehensive warranty.
26. Spares should be available for additional 5 years.
27. Delivery, Installation, validation/ performance demonstration should be carried out on site.
28. All the necessary documents (IQ/OQ/PQ) and certification should be provided at the time of installation.
29. ISO9001 and CE certification
30. The vendor should have such installations at state or national institution of repute.

2) Accessories: as mentioned in the specifications if any additional required.