



NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES
(Institute of National Importance), Bengaluru- 560 029

राष्ट्रीय मानसिक स्वास्थ्य और तंत्रिका विज्ञान संस्थान, (राष्ट्रीय महत्व संस्थान), बेंगलूरु - 560 029
ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರ ವಿಜ್ಞಾನ ಸಂಸ್ಥೆ, (ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತಾ ಸಂಸ್ಥೆ), ಬೆಂಗಳೂರು - 560 029

Phone 26995023/5913/5923/5024/5025/5780 Website <http://www.nimhans.ac.in/tender>
Fax 080-26571563/26564830/2121/6811 E-mail aaos@nimhans.ac.in



PURCHASE SECTION

STR-D3/EQPT/ /MI/NA/2020-21

November 25, 2020

LIMITED TENDER ENQUIRY

Sub: Limited Tender Enquiry (two bid system) towards supply of Mechanical Insufflator_Exsufflator

Dear Sir/Madam,

With reference to the subject cited above, kindly make arrangements to submit your **tender bids (both technical & price bids i.e. two bid system)** in separate sealed covers for supply of the following items, as detailed below addressed to **“I/C Administrative Officer (S), Purchase Section, NIMHANS, Hosur Road, Bengaluru – 560 029”** before 4 pm on 24.12.2020 (due date). An early compliance is requested. Kindly look into the specifications / terms & conditions in Page Nos. 2 - 4 without fail.

Sl. No.	Description/Specification	Quantity
1	Mechanical Insufflator_Exsufflator	03 Nos.

Sd/-
Registrar

For technical clarifications contact:

Dr. M. Radhakrishnan,
Professor & Head,
Department of Neuroanaesthesia
Mob: 9632 589 296, Ph: 080-2699 5415/5830
Email: mrks1974@gmail.com



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Specifications for Mechanical Insufflator_Exsufflator – 03 Nos.

1. Clinical description

Facilitates expulsion of airway secretions in patients with weak respiratory muscles and who fail to generate adequate peak flow for cough reflex.

2. Operational requirement

- portable, battery back-up
- should work on both automatic and manual modes
- must be compatible with face mask and airway connectors (ex: endotracheal tube, tracheostomy tube)
- adjustable inhalation time & pressure and exhalation time & pressure; with pause function

3. Technical specification

- inhalation mode
 - adjustable time upto 5 sec
 - at least three range of flow setting must be available
 - pressure range from 0 to at least up to 50cm H20 with adjustable increments
- exhalation mode
 - adjustable time upto 5 sec
 - at least three range of flow setting must be available
 - pressure range from 0 to at least up to 50cm H20 with adjustable increments
- Pause mode
 - adjustable, up to 5 sec
- oscillation mode: optional
- Display
 - minimum 8" TFT/LCD display
 - must display all the settings – inhalation and exhalation data settings, pressure settings, mode and time
 - must display the charging mode, amount of charging

4. Accessories

- Reusable circuit for connecting equipment to patient interface – 5 nos per equipment
- facemask of different sizes – at least 3 per equipment
- airway adapters to connect to endotracheal tubes, tracheostomy tubes - 5 numbers per equipment

5. Other requirements

- User/Technical/Maintenance manuals to be supplied in English.
- Maintenance Support as per manufacturer documentation in service/technical manual.
- Warranty of minimum 5 years
- Comprehensive training till familiar with the system.
- Pre-purchase Demonstration is must
- Model should be CE/ISO certified



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(vii) Spares/consumables/technical support should be available for a period of at least 5 years after expiry of guarantee/warranty period.

(viii) Calibration and safety certificate must be produced at the time of installation

(ix) Power input to be 220-240VAC, 50Hz as appropriate fitted with Indian plug

(x) The company should have the necessary technical, production and after sales services.

(xi) The company should be willing to provide stand by equipment or replace the faulty equipment if the repair/down time extends beyond 72 hours from the time of reporting.

(xii) Preventive maintenance as per the manufacturer's recommendation shall be done at free of cost in warranty period. All parts required for the preventive maintenance shall be replaced at free of cost.

(xiii) The company should have a minimum of 3 years of experience in the sales and services of the equipment within India.

Terms & Conditions

1. The tender is of **Two bid system, i.e. Technical Bid** (Technical details, delivery period and other relevant documents **except Price bid**) and **Price Bid** (Price quotation) valid for **four months** from the due date should be submitted separately in different envelopes superscribing Technical Bid & Price Bid for the supply of **Mechanical Insufflator_Exsufflator – 03 Nos.** for tender No. **STR-D3/EQPT/ /MI/NA/2020-21**. The tender bids received after the due date and time will be rejected. **NIMHANS, Bengaluru will not take any responsibility for delay, loss or non-receipt of the tender documents sent by post or under any other circumstances.**

2. Sealed tender bids (both technical & price) should be submitted only by either manufacturer of the articles or the authorized local supplier of the manufacturer. Copy of authorization letter has to be enclosed.

3. Validity of both the tender bids should be for 120 days from the due date.

4. **Mechanical Insufflator_Exsufflator – 03 Nos.** should be covered with **5 years warranty** for normal or regular wear & tear from the date of complete installation (Ready to use in all respects).

5. Quantity of items may be increased / decreased as per requirement.

6. **Price bid should be in INR for NIMHANS door delivery price** and total cost with detailed breakup of cost towards Item wise price, taxes, any surcharges (such as transportation, installation, customs duty, etc.), **warranty period, delivery period**, grand total, contact person details (such as Mobile No., E-mail, local supplier address) should be clearly mentioned.

7. **Technical bid must be submitted along with relevant documents counter signed along with seal by the bidder (such as Authorization certificates, Purchase order related to previous supply to Institutes/Hospitals, Catalogues, Data Sheet, PAN number, GST Registration copy, Bank details, Technical Compliance Statement, Proprietary certificate from the manufacturer (if applicable), Pre requirements required for using chemicals, Non – blacklisting certification that the firm has not been blacklisted in the past by any Government / Private institution and certification for No Vigilance/CBI case pending against the firm/supplier by making an affidavit on non – judicial stamp paper of ₹10/-, Declaration, etc.)** If not submitted, Technical bid will be treated as incomplete and may be rejected.



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8. If the purchase of article is approved by the Institute, the article should be supplied/installed within the delivery period quoted else penalty will be levied as per institute rules.

9. The cost of the “Mechanical Insufflator_Exsufflator” will be freezed for 1 Year from the date of purchase order; however Institute reserves the right to procure/reject the purchase of “Mechanical Insufflator_Exsufflator” with the successful tenderer on repeat order basis within 1 year from the date of purchase order.

10. Sealed tender bids (both technical & price) shall be addressed to -
**I/C ADMINISTRATIVE OFFICER (S),
PURCHASE SECTION, NIMHANS,
HOSUR ROAD, BENGALURU – 560 029**

11. **Tender Bids (both technical & price) received after last date and time will not be considered under any circumstances.**

12. However, the Institute reserves the right to accept or reject any/all bids without assigning any reason whatsoever.

13. **NO ADVANCE PAYMENT.** Bill will be passed for payment to accounts section only after satisfactory supply/installation certification of the articles from the concerned Head of the Department/Section. Further payment will be made by accounts section.

14. If necessary, the firm may be called for presentation/demo of the articles.

15. For equipments worth ₹ 2,00,000/- and above, Agreement has to be executed on ₹ 200/- stamp paper (Specimen will be provided with purchase order) and Bank Guarantee has to be executed from a Nationalized Bank for 10% of total value valid for a period of 60 days beyond the warranty period, else payment will not be processed.

16. None of the terms and conditions of the supplier shall be applicable to the purchase contemplated hereunder, irrespective of it being attached to any documents to be provided to NIMHANS. Such exercise shall have no meaning and binding effect unless the same is accepted by NIMHANS in writing.
