



No.: AIIMS/R/CS/BME/2023/OT

Date: 14/02/2024

(Single Tender Enquiry)

“Notice Inviting Tender for procurement of “Battery 14.4V Li-ion for Ventilator (Make: Hamilton, Model: C3)” for Department of Biomedical Engineering at AIIMS, Raipur

CRITICAL DATE SHEET

Published Date	14/02/2024, 06:00 PM
Bid Document Download / Sale Start Date	14/02/2024, 06:30 PM
Bid Submission Start Date	15/02/2024, 10:00 AM
Bid Submission End Date	21/02/2024, 03:00 PM
Bid Opening Date	22/02/2024, 03:30 PM

NOTICE INVITING e-TENDER (e-NIT)

- 1) Tenders in Single Bid (Technical & Financial Online Bids) are invited on behalf of the, Director, All India Institute of Medical Sciences from interested and eligible service providers under Single Tender Enquiry for procurement of “Battery 14.4V Li-ion for Ventilator (Make: Hamilton, Model: C3)” for Department of Biomedical Engineering at AIIMS, Raipur. Manual bids shall not be accepted.
- 2) List of requirements as per Annexure 1.
- 3) Terms & condition of the tender as per Annexure 2.
- 4) Technical Specification of items as per Annexure 3.

Annexure 1

List of Requirements

Sl. No	Item of Description	Qty.	Make/Model	Unit	Warranty Period
01	Battery 14.4V Li-ion for Ventilator (Make: Hamilton, Model: C3) (Specification as per annexure – 3)	47 Nos.			

Annexure 2

Terms and Condition

1. Rate should be quoted in BOQ in financial bid
2. Taxes/GST, if any (Kindly mention in above table)
3. Delivery schedule: within 30 days from the date of issue of P.O.
4. Price should be FOR Destination basis (i.e. Department of Biomedical Engineering, AIIMS Raipur).

5. LD @ 0.5% of delayed supply per week or part thereof for delay of supply of material subject to maximum up to 10% should be deducted. After expiry of delivery period material cannot be accepted without extension of delivery period.
6. Any change (Upward/Reduction) in the Basic Price structure post submission of bid shall be promptly intimated to AIIMS Raipur. You are also required to pass the Input Credit as per the following **Anti Profiteering Clause of GST**. **“Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices”**.
7. The GST registration details may be furnished.
8. RTGS details required for payment purpose.
9. 100% payment against receipt and acceptance of material.
10. No part payment will be entertained.
11. Validity of offer should not be less than 90 days.
12. Supply, installation and commissioning will be done by firm (if applicable).
13. The quantity in above column is totally tentative. It can be increased or decreased at the time of placement of order.
14. AIIMS, Raipur reserve the right to place the order for full or part quantity to one or more firms.
15. Brand, make and warranty should be clearly mentioned in offer (if required).
16. The product should be of superior quality and highly standard.
17. Please mention that the bidder is Manufacture/ Distributor/ Dealer/ Trader/ Supplier relevant document should be uploaded.
18. In case of distributor/dealer/trader/supplier must be upload tender specific authorization certificate from OEM/ manufacturer should be uploaded.
19. Copy of PAN Card should be uploaded.
20. Firm/Company registration certificate should be uploaded.
21. Annual turnover & balance sheet of last three year duly certified by CA should be uploaded.
22. The successful bidder shall have to submit a performance security deposit (PSD) within 30 days from the date of issue of P.O.
23. The performance security deposit to be furnished in the form of Bank Guarantee/DD/FDR & also Performance Security Deposit for an amount covering 5% of the contract value.
24. Validity of the performance security deposit shall be for a period of 60 days beyond of entire warranty period from the date of issue of installation & commissioning.

Annexure 3

Technical Specification of Battery for Hamilton C3 Ventilator:

1. Battery electrical specifications – 6.8 Ah, 98 wh, 14.4V DC.
2. Power Consumption: 50VA typical, 150 VA maximum.
3. Type: Lithium –ion.
4. Operating times is measured with one fully charged battery, the blower in use, without communication board and with the following settings:
Mode = PVC+, Rate = 10 b/min, P control = 10cmH₂O, I:E = 1:4, PEEP = 5 cmH₂O, Flow trigger = 5 l/min, FiO₂ = 40%.
Approximate operating times under these conditions are as follows:
 - One battery, display brightness = 80% : 3.5h
 - One battery, display brightness = 20% : 3.8h
5. Recharge time: When ventilator is connected to main power approximately 2.25h to fully recharge one battery.
6. Storage: -20° C to 50° C, ≤ 95% relative humidity.

**Stores Officer,
AIIMS, Raipur (C.G.)**