



**NATIONAL INSTITUTE OF MENTAL HEALTH & NEURO SCIENCES**  
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STR-D2/132/CO Monitor & Defibrillator/CAM/20-21

13.10.2020

Sir,

**Subject: Quotation for the supply of CO Monitor & Defibrillator.**

With reference to subject cited above, kindly make arrangements to send your Quotation/Proforma Invoice in a sealed cover to the undersigned for the supply of the following item/s as detailed below on or before **31<sup>st</sup> October 2020** positively by post/ courier/Hand. Quotation sent by Fax/mail will not be accepted. Please enclose the copies of your GST Number, PAN Number.

SI No.	Item Name & Specification	Qty
1	<b>CO MONITOR</b> Breath Carbon-monoxide Measuring Device 1. Should display actual reading of CO in ppm and %COHb. 2. Hand held, small, lightweight, portable and rechargeable battery-operated device with easy-to-read custom LCD display. 3. Clear calibration routine with availability of calibration service in Bangalore. 4. Concentration Range 0 - 99 ppm 5. Accuracy +/- 2% 6. Operating Temperature 41 - 95 degrees F 7. Hydrogen Cross-Sensitivity <math>\leq 12\%</math> at 68 degrees F 8. Sensor Life at least 2 years. 9. Comprehensive Warranty of at least 1 year. 10. Battery: should be able to deliver at least 100 test results with one full charge. Justification: essential for tobacco cessation counselling and monitoring of treatment effect.	2 Nos.
2	<b>AUTOMATIC EXTERNAL DEFIBRILLATOR</b>  1. Portable, lightweight with color TFT display and should be able to be used for all types of patients: 2. latest Biphasic waveform technology 3. automatic preprogrammed selection 4. All patient connections should be electrically isolated for patient safety 5. preconnected pads for use in adults and children. It should work on pregelled pad electrodes. 6. Charge time should be less than 10 seconds 7. ECG acquisition and monitoring facility 8. ECG inputs through pads/ 3 lead cables- protected ECG circuitry. 9. There should be a defibrillator advisory	1 No.

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	<ol style="list-style-type: none"> <li>10. The screen should display low battery status, including audible tone</li> <li>11. It should display selected and delivered energy</li> <li>12. Built in automated and user activated self tests</li> <li>13. Built in battery should be capable of delivering minimum 5 hrs of operation and capability of delivering up to 100 shocks of 200 joules once fully charged.</li> <li>14. water resistant (IP34)</li> <li>15. not more than 5 kgs including batteries &amp; accessories</li> <li>16. easy to use with user friendly interface.</li> <li>17. inbuilt trainer facility and CPR training facility - the verbal commands and voice prompts should be clear, and should guide/provide feedback about CPR effectiveness</li> <li>18. supplied with adult and paediatric pad electrodes. (5 each)</li> <li>19. facility to record events data and ECG.</li> <li>20. facility for wireless or external USB memory stick transfer of data and slots must be available in the machine</li> <li>21. The battery should be chargeable through mains of Indian standards (230 V, 50 Hz)</li> <li>22. Unit should be CE/ US FDA approved.</li> <li>23. <b>Minimum 5 years warranty</b></li> </ol>	
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**Note:**

1. The tender is of **Two bid system, Technical Bid** ( Technical details, delivery period, Delivery Challan of the sample and other relevant documents except Price quotation) and **Price Bid** (Price quotation) valid for **four months** from the due date should be submitted separately in different envelopes super scribing Technical Bid & Price Bid for supply of **CO Monitor & Defibrillator** for tender No. **STR-D2/132/CO Monitor & Defibrillator/CAM/20-21**The tender bid 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. Quantity of items may be increased/decreased as per requirement
3. Item wise price, taxes, any surcharges (such as transportation, installation, customs duty, etc.), grand total, warranty, delivery period, contact person details (such as Mobile No., E-mail, local supplier address) should be clearly mentioned and the price mentioned should be door delivery price.
4. 5 years warranty.
5. **Item should be delivered within 2 weeks from the purchase order confirmation.**
6. **The rates of the "CO Monitor & Defibrillator" will be freezed for 1 Year from the date of purchase order; however Institute reserves the right to procure/reject the purchase of goods with the successful tenderer on repeat order basis within 1 year from the date of purchase order.**
7. Mention our Reference No. and due date on envelope cover for tender No. **STR-D2/132/CO Monitor & Defibrillator/CAM/20-21**.The tender bid received after the due date and time will be rejected.
8. Payment terms: No advance payment will be made. Payment will be released only after successful installation & commissioning in all formats and handing over the furniture/equipment to the End-user.
9. Enclose the copies of your GST Number & PAN Number, Bank details, without these your quotation will be rejected.
10. Mention the warranty period and delivery period of the item.
11. Quotation must be submitted along with relevant documents counter signed along with seal by the bidder (if applicable such as authorization certificates, Item supplied list of Institutes/Hospitals, catalogues etc.). If not submitted quotation will be treated as incomplete and may be rejected.

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12. 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.
13. Sealed quotation shall be addressed to **THE ADMINISTRATIVE OFFICER(S), PURCHASE SECTION, NIMHANS, HOSUR ROAD, BENGALURU – 560 029**
14. Quotation received after last date and time will not be considered under any circumstances.
15. However, the institute reserves the right to accept or reject any/all quotations without assigning any reason whatsoever.
16. If necessary the firm may be called for **demo or supply of samples of** the articles.
17. For equipments worth Rs. 2,00,000/- and above, Agreement has to be executed on Rs. 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.

**Yours faithfully**

  
i/c Administrative Officer (S)