

अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छतीसगढ़)

All India Institute of Medical Sciences, Raipur (Chhattisgarh)

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**Date**: - 17/07/2019

AIIMS/R/CS/Anae/19/5127/

Inviting Quotations for Purchase of Nerve Stimulator with Mapper for MOT/Department of Anaesthesiology at AIIMS Raipur.

#### **QUOTATION NOTICE**

Sealed quotations are invited from intending registered Stockist / Distributors having GST and relevant documents for Purchase of Nerve Stimulator for MOT / Department of Anaesthesiology at AIIMS Raipur. The quotation with copy of certificate of GST & other documents should be submitted to office of **Stores Officer (Central), Medical College building, Gate No-05** up to 26/07/2019 before 03:00 pm. The quotations will be opened on the same day at 03:30pm. Details of item are given as under:-

S. No.	सामग्री का विवरण Item Description	आव. मात्रा Qty Req	इकाई Unit	एच एस एन कोड HSN Code	ब्रांड / मेक Brand / Make	बेसिक इकाई दर रु में Unit Basic Rate in Rs.	जीएस टी % और रु. <b>GST</b> % & <b>Rs.</b>	कुल मूल्य रु. में Total Amount in Rs.
01	Nerve Stimulator with Marrer Specification as per Annexure - I	One	Set					
कुल / Total -								

# नियम एवं शर्ते / Term & Conditions :-

- 1. Rate should be mentioned in words & figure both.
- 2. Taxes, if any (should be clearly mention in words & figure).
- 3. Delivery Schedule within 15 days from the date of issue of PO.
- 4. Price should be FOR Destination basis. (i.e. MOT (A1 Block 4<sup>th</sup> Floor) / Dept. of Anaesthesiology, AIIMS Raipur).
- 5. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10%. After expiry of delivery Period material cannot be accepted without the extension of delivery period.
- 6. Quotation No/Name and Due date of opening must be written on top of envelop.
- 7. No any additional documents related to this NIQ will be entertained after opening of NIQ.
- 8. GST rates applicable on your quoted item may please be confirmed.HSN code for each item shown be clearly mentioned.
- 9. Please confirm if there any change (Upward/Reduction) in your Basic Price structure. And you are also requested to pass the Input Credit as per the following Anti Profitering 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"

- 10. The GST registration details may please be furnished.
- 11. 100% payment against receipt and acceptance of material.
- 12. Brand, Make & warranty should be clearly mentioned in offer as well as tender/quotation specific authorization may be submit with the offer/bid.
- 13. AIIMS Raipur reserves the right to place the order for full or part quantity to one or more firm.
- 14. Validity of offer should not be less than 90 days.
- 15. The Quantity of above column is totally tentative. It can be increased or decreased at the time of placement of order.
- 16. RTGS details required for payment purpose.
- 17. No part supply or part payment will be entertained.
- 18. Supply, installation & commissioning will be done by Firm.(if applicable)
- 19. The supplier shall not claim any interest on payment in any circumstances.
- 20. Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the supplier rates as notified from time to time
- 21. No payment shall be made for rejected stores. Rejected equipment's must be removed by the supplier within two weeks of the date of issue of rejection advice at their own cost & replace immediately. In case these are not removed these will be auctioned at the risk and responsibility of the suppliers without notice.

भंडार अधिकारी अ.भा.आ.सं.- रायप्र (छ.ग.)

#### Specification:-

Ergonomic shape and large display

Instrument type: BF

Battery: should run on any 9V (alkaline) batteries

Power consumption: 6 mA(\* mA max)

Stimulation current: 5 ma max (0-12 k), Stimulation Voltage: 95V

Stimulation frequency: 1 Hz / 2 Hz, Allowable load impedance: 0 k - 12

Stimulation duration: 1.0 ms - 0.5 ms - 0.3 ms - 0.1 ms - 0.05 ms

Digital dial for Prices and tactile current adjustment with convenient tactile feedback.

Sense function stimulation duration - SENSe (0.10 ms - 0.10 ms - 0.15 ms to 1.0 ms)

Current measuring accuracy: +/- 0.02 mA

Impedence measuring range: 1KOhms – 90 Kohms for target stimulation current > 0.5 mA

weight:250 g

The enlarged full graphics LC display having good visibility with wide angle of view.

# The following imformation should be displayed on the stimulation screen at all times:

Stimulus amplitude in mA (large digits)

Current range:

stimulus duration in ms

stimulus frequency in Hz

Load impedance in  $k\Omega$ 

Direct access keys: Direct access keys to let conveniently adapt the most important and frequency used setting to the clinical environment. (amplitude range-mA, stimulus duration – ms, stimulus frequency- Hz))

Convenient menu navigation: Adjust your default setting conveniently by navigation through the menu with the arrow keys on the menu keypad. Just press the power on/off button for less than a second to jump back to the stimulation screen.

Sequential electrical nerve stimulation (SENSe)- Featureing the option of selecting a frequency of either 1 Hz, 2 Hz, or 3 Hz for SENSe and a stimulus duration of 0.05 ms- 0.01 ms- 0.03 ms -0.05 ms -1.00 ms.

### It should have following Safty Features:

Threshold current – To visually and acoustically indicate when the stimulus duration – dependent current threshold goes out – of- tolerance indicating that the needle may be too close to the nerve.

Visual warning: the full digits of the target current display converted to contoured digits when the current threshold drops below the preset level. The LED flashing yellow (instead of green).

Acoustic warning: A warning signal should be additionally sounded.

Impedance Check: The HNS 12 alarm for unacceptable impedance levels that can be caused by a loose electrode cable or dry skin electrode.

Auto adjust current feature- the current adjusting automatically when the stimulus duration is changed.

# **Optional Accessories:**

Pen: The pen for percutaneous nerve mapping to help to pre- assess the puncture site. Also suitable for training sessions.

Disposable stimulation needles for single short & continuous technique. Should be European CE and US-FDA certificate/ BIS certified.

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