



# NATIONAL INSTITUTE OF UNANI MEDICINE

Kottigepalya, Magadi Main Road, Bangalore – 560 091  
(An autonomous body under Ministry of Ayush, Govt. of India)  
(Accredited to NABH)



GST No. 29AAATN3422D1D5

Tel : 080-23584260

F.No.115-2/2021-22/Accts/NIUM/

Fax : 080-23584180

Date. 30/06/2021.

To,

**Subject: Quotation for Supply of 3 Channel, 12 Channel ECG Machine & VPT Machine for ECG Unit, NIUM : – reg.**

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Sir,

With reference to the subject mentioned above, quotations are invited from reputed registered dealers for the supply of Hospital items as detailed below.

Sl. No	Name of the Items	Specification /Make	Quantity Required.	Amount (₹)	Total GST Amount (₹)	Grant Total (₹)
01	3 Channel ECG Machine	3 Channel ECG Machine:- High sampling frequency and a large frequency band with optimal signal quality for both adult and pediatric ECG. Should have a high resolution thermal printer compatible with thermal roll or Z fold paper or compatible with both. (minimum 80mm pape roll or z). Data archiving option with pdf export to USB. Patient data entry option (either hard keys or touch screen). Real time signal preview with lead reversal detection. Post-acquisition review. Minimum 5-inch colour display for ECG preview. Detailed measurement with interpretation. Light weight <3 kg. Mains, battery operated, with at least 2 hours backup. Automatic and manual recording modes. Chest electrodes (set of six) for adult and pediatric. Software update option for latest version.	01 No.			

02	12 Channel ECG Machine	<p>12 Channel ECG Machine:-  High sampling frequency and a large frequency band with optimal signal quality for both adult and pediatric ECG.  Should have a high-resolution A4 thermal printer.  Data archiving option with pdf which can be export to USB.  Memory ECG at least up to 150 ECG's  Patient data entry option (either hard keys or touch screen).  Real time signal preview with lead reversal detection.  Post-acquisition review.  Minimum 7-inch colour display for ECG preview.  Standard Wi-Fi and LAN connectivity.  Detailed measurement with interpretation.  Mains, battery operated, with at least 2 hours backup.  Automatic and manual recording modes.  Chest electrodes (set of six) for adult and pediatric.  Software update option for latest version (CCAA)  Hook up advisor facility.  ECG sampling frequency should be 32000 Hz.  Noise level dba should be 45</p>	01 No.			
03	VPT Machine	<p>VPT Machine:-  Battery operated with multiple parameters such as.  Monofilament Test (0-50 g).  Vibration Perception Test (0-50 V) at 170Hz.  Hot Perception Test (Ambient – 49 degree C).  Cold Perception Test (Ambient – 10 degree C).  Infrared Skin Thermometry.  Adapter input: 110-240 VAC, 0.3A, 50-60 Hz  Adapter output: 5 VDC, 2A.  Cloud based test reporting that can be enabled with smart phone.</p>	01 No.			

**Two Bid System:-** i.e Technical bid consisting of all technical details & Financial Bids/ quotation indicating items wise price for the items mention in the technical bid.

The Technical bid and the financial bid should be sealed by the bidder in separate covers duly superscribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed. The technical bids are to be opened by the Purchase committee at the first instance and evaluated by a competent committee or authority. At the second stage, financial bids of only the technically acceptable offers should be opened for further evaluation and ranking.

The competitive rate with above specification by clearly mentioning taxes applicable if any, time required for supplying the items with the terms & conditions, Copy of GST Certificate may kindly be enclosed.

**Note:** The Firm / Agency's who fulfill the following requirement shall be eligible submit their Technical & Financial Bids.

Wherever required Test Certificate should be sent along with relevant document.

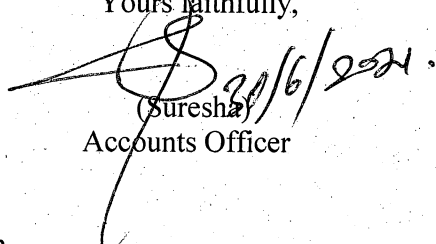
Incomplete bids are liable for rejection. Late / delayed offer will not be considered.

NIUM reserves the right to reject any or all tender without assigning any reason.

The envelope containing quotation should be super scribed as **"Quotation for Supply of 3 Channel, 12 Channel ECG Machine & VPT Machine for ECG Unit, NIUM"**

The last date for the submission of quotation is: **19/07/2021.**

Yours faithfully,

  
(Suresha)  
Accounts Officer

**Distribution :**

1. Dr. Renuka. B.N. Pathologist, NIUM, for information.
2. Shri. M. Samuel Praveen, ECG Technician, NIUM for information.
2. Website in-charge for information and to upload quotation in NIUM- website.
3. Concern file.
4. Guard file.