

Notice Calling for Tender

OFFICE OF THE SUPERINTENDENT
J.N. MEDICAL COLLEGE HOSPITAL
ALIGARH MUSLIM UNIVERSITY,
ALIGARH

No. Ext. 1429 /MCH/SHAKEB

Dated. 30/10/2017

M/s.....

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Sealed Quotations/Bids (One Technical and One Financial separately) are invited from manufacturers or their authorized dealers for the following equipments which should be sealed by the tenderers in separate covers duly super scribed and both these sealed covers are to be put in a bigger cover, which should also be sealed and duly super scribed, on the terms and conditions as printed on page No.2.

Quotations should reach this office on or before 30/10/2017 by 3:00P.M.

Item

32 Channel Video EEG System

Specification:

Amplifier:

- 32 Channel Amplifier with inbuilt SPO2 having atleast 8 Channels configurable as bipolar AC and atleast 1 Channel for DC to connect external devices.
- CMRR should be >115 dB or better
- Noise < 1.5µV peak to peak
- Input Impedance >100M ohm
- 16 bit ADC resolution or better
- Channel Crosstalk < -40 dB
- Sampling Frequency :2000 Hz
- Should have facility to extend the amplifier electrode connection to small headbox so that Patient can carry the electrode box to washroom, if required.

Acquisition Software:

- Facility to combine all user defined settings into templates or protocol, for use in different Applications.
- Facility for Individual Channel Control, Customization of Montages, along with Remontage Capabilities.
- Facility to define new Sensors should be possible i.e assign to amplifier inputs, define traces In a montage, define calculated channels (Average, Source) or define trends.
- Facility to click any point to display corresponding traces & Slide pointer to change displayed Duration of the Overview.
- Facility for storable list of all events placed in the recording, both automatically and manually.
- Facility to review and add events to recorded traces.
- Facility for automatic time counters and event insertion during Hypertension.
- Facility to controlled display Sensitivity for user defined value.
- Facility to choose Low & High Cut Filters along with facility to enter any user defined value.
- Facility of configurable Time Base.
- Spike & Seizure software.
- Paging facility as Automatic paging, Mouse controlled paging and/or keyboard paging.
- Playback of EEG for one or more channels

Continued on page No.2



- Facility for Zoom/Magnify EEG trace.
- Facility for copy & paste of EEG or trends to reports and presentations.
- Facility for Automatic generation of reports.
- Facility for viewing several recordings in tiled or cascading windows.
- Facility to archive to CD or DVD, powerful search, and patient folder.
- Continuous impedance testing of electrodes during acquisition video data editing capabilities With and without EEG data.
- EEG Video data recording facility on CD/DVD in readable format on other PC's without use of Special software.

Photic Stimulator:

- Should be strictly based on White LED, FDA approved for medical EEG use.
- Photic Stimulator with software programmable for manual or automatic sequences.
- Pole Stand from manufacturer to be supplied for sturdy fixation.

Video Camera:

Sony/Panasonic Video Camera for recording video with below specs.

- 1/4 TYPE 380K PIXEL EXVIEW HAD CCD.
- WIDE RANGE PAN/TILT: 340 DEGREE PAN/120 DEGREES TILT.
- HIGH ZOOM RATIO AF LENS:18X OPTICAL + 12 X DIGITAL
- EXCELLANT LOW LIGHT SENSITIVITY: ILLUMINATION LESS THAN 1 LUX.
- E FLIP FUCTION
- FULLY REMOTE CONTROLLANBLE
- AUTO ICR FUNCTION
- AUTO FOCUS
- ALARM FUNCTION

Accessories for the units must include:

- EEG Cup Electrodes AG/AGCL -200 Pcs.
- Ten 20 Paste -50 Boxes of 228 Gms each.
- Nuprep Paste-50 Tubes of 114 Gms each.
- EEG Head caps-6 Nos. (Different Sizes, Complete Set Including 10 Jars of Gel)
- Patient Event Switch-1No.

Patient Data management:

- SQL Based Patient information database and data management, Role Based user management folders with audit trial for technicians, physicians and administrator.

Recording Computer:

- Core i7 processor with 8GB RAM or better , 4 TB SATA HDD, DVD Writer, Optical mouse, 19" flat panel TFT, Laser Printer, UPS, Optical mouse, key board, Customized trolley.

Compliance/Regulatory Standards:

- The quoted model must be strictly US FDA.

Terms & Conditions:

1. Make, Model, Rate and Tax detail MUST BE clearly mentioned in the quotation
2. Only typed quotations /tenders bearing GSTIN No. on original letter head will be entertained and please provide GST-HSN Code on each item separately.
3. Manufacturers/Authorised dealer's certificate must be attached with Quotations/Tenders.
4. The firm must be registered supplier in any Govt./Semi Govt. or in A.M.U. Aligarh.
5. List of users for the quoted item with contact no. should provided, Photocopy of purchase order along with terms and conditions of contract received from any Govt./Public Sector Institution in last 3 years for supply of offered equipment must be enclosed with the price bid.
6. Installation and commissioning will be the responsibility of the supplier and after sales service should be provided.
7. Cutting /Over writing on quotations /tenders will not be accepted.
8. The instruments should be rust proof, made from surgical grade stainless steel and should be FDA or CE, UL OR BIS approved product.
9. The equipment/Instruments might be called for demo, and approval. It is sole discretion of the department to approve or disapprove the quality
10. Comprehensive on site warranty 03 years.


Medical Superintendent
J.N. Medical College Hospital
A.M.U., Aligarh