



सत्यमेव जयते

Government of West Bengal

Department of Health and Family Welfare

Office of the Principal, Burdwan Medical College, Baburbag, Burdwan - 713104

Phone and Fax no- (0342)2665228

Mail ID- burdwanmedicalcollege76@gmail.com

Memo No. BMC/ 2999

Date:- 03/12/21

### NOTICE INVITING TENDER

In pursuance of the approval of the College Council of Burdwan Medical College, Purba Bardhaman dated on 08.11.2021 sealed Box Tender is hereby invited by the Principal, BMC from the Manufacturer/Bonafide Firms/Agencies for supply of under mentioned Equipments.

➤ **EEG Machine, for Neurology Department of BMCH**

Intending bidders are requested to download the tender documents from the website [www.burmed.org](http://www.burmed.org) & [www.wbhealth.gov.in](http://www.wbhealth.gov.in) on and from **09.12.2021**.

Sealed tenders should be reached to the office of the undersigned and drop into the Tender Box within **27.12.2021 up to 1:00 PM** except holidays. The same will be opened on **27.12.2021** at 2:00 p.m. at the office chamber of the Principal, BMC in presence of intending bidders or their authorised representatives.

The sealed tender document should be addressed to the Principal, Burdwan Medical College, Purba Bardhaman, superscribing:-

➤ **EEG Machine, for Neurology Department of BMCH**

Price quoted should be for unit specified for delivery at the office of the undersigned. All risks to goods till the point of delivery shall be on the supplier. The quoted price should be inclusive of all charges. In absence of such charges it will be assumed that the rate is inclusive of all charges. It is obligatory to the selected supplier to supply as per order. In case of delay, unless extension of delivery is granted, @2% will be recovered as liquidated damage and in case of non-compliance of the order, the Security Deposit money will be forfeited.

SL	Details Program	Date of Programme
1	Place of Submission and Opening of Tender	O/o PRINCIPAL, Burdwan Medical College, Purba Bardhaman
1	Download of tender document from the above-mentioned website	On and from 09.12.2021
2	Last Date for submission	27.12.2021 up to 1:00 P.M.
3	Technical Bid Opening	27.12.2021 02:00 P.M.
4	Technical Bid Evaluation & Financial Bid Opening (Offline)	Later On

**Note:**

1. In case of any unscheduled holiday or on days of Bandh or natural calamity on the 'aforesaid dates, the next working day will be treated as scheduled / prescribed date for the same purpose.
2. The Tender Inviting Authority may change the venue of opening the Technical or Financial Bids in case of exigent circumstances like break down of communications link or conditions of force majeure.
3. The Tender Inviting Authority reserves the right to defer the date of opening of either Technical or Financial Proposal or both, if required.
4. The Tender Inviting Authority reserves the right to accept or reject the tender in part or full without mentioning any reason whatsoever. The undersigned also reserves the right to accept or reject the lowest rates quoted by the tenderers.

Principal

Burdwan Medical College  
Purba Bardhaman

Copy forwarded for information and with the request to display the matter in your office notice board to:-

1. Director of Medical Education & Ex Officio Secretary, Govt. of West Bengal, Department of Health & Family Welfare, Swasthya Bhawan, GN-29, Sector-V, Salt Lake City, Kolkata-700091.
2. Medical Superintendent -cum -Vice-Principal, Burdwan Medical College & Hospital, Burdwan, Purba Bardhaman.
3. District Information Officer, NIC, Purba Bardhaman with request to upload the same in the official website of Purba Bardhaman District.
4. District Information and Cultural Officer, Purba Bardhaman with request to upload the same in the official website.
5. In-Charge, IT Cell, Department of Health & Family Welfare, Swasthya Bhawan, GN-29, Sector-V, Salt Lake City, Kolkata-700091 with request to upload the same in the department's website.

*[Handwritten Signature]*

Principal  
Burdwan Medical College  
Purba Bardhaman

### Terms & Condition

1. The tender should be addressed to the Principal, Burdwan Medical College, Purba Bardhaman.
2. In case any changes of schedule for opening of Technical Bid or Financial Bid, in that case notification will be displayed in the office notice board of the undersigned in due course of time.
3. No tender will be considered if the same is not submitted in the Prescribed Schedule and any tender received after the deadline will be rejected.
4. The Tender Inviting Authority will have no responsibility for any kind postal delay for submission of Tender Documents.
5. Bidder has to be submitted their tender documents at their own cost which must be sealed and deposited at the schedule date and time as mentioned and the said tender will be opened by the Tender Committee in presence of the Bidder or their authorised representative.
6. The name and address should be mentioned on the sealed cover.
7. Each Bidder shall submit one bid and bidders who submit more than one bid for similar supply will be disqualified. Each item should be quoted in a single rate both in figure and words. The bidder himself or his authorized representative must be present at the time of opening of the quotation.
8. The bidding will be done on a two-bid method. The bidder should ensure that the technical bid is complete in all respects and contain the required enclosures sealed in a separate cover and price/ financial bid is sealed in a separate:-
  - **EEG Machine, for Neurology Department of BMCH**
9. Financial bid will be evaluated only after qualifying the technical specification/bid.
10. During the tender opening as above, the envelopes containing Technical Bid shall be opened first. The envelopes containing Price Tender/Financial Bid shall be signed by all committee members and kept unopened for opening at later date.
11. The rate should be quoted in Indian rupees (both in words & figures). Overwriting in the bidding papers will be treated as cancelled for that item.
12. Bidder may be blacklisted if the quality of articles is below the specific standard.
13. The authority reserves the right to accept or reject any tender and to cancel the bidding process and reject all tender within time prior to the award of contract without showing any reason thereof.
14. No complaint shall be entertained by the Tender Inviting Authority after the opening of financial bid.
15. The selected bidder should supply the items as and when required to the authority at his own expense. Transport cost or unloading charge will not be borne by authority. **The work order will be issued on the basis of requirements of articles.** The tender committee reserves the right to accept or reject any bid document or rate given against the articles without assigning any reason whatsoever.
16. The tender papers should be dropped under sealed envelope in the tender box kept in the office of the Principal, Burdwan Medical College, Baburbag, P.O- Rajbati, Purba Bardhaman, Pin-713104.
16. **Earnest Money Deposit (EMD):-**
  - (a) All tenders must be accompanied with EMD of Rs. 25,000/- (Rupees. Twenty-Five Thousand) only along with its bid.

*[Handwritten Signature]*

Principal  
Burdwan Medical College  
Purba Bardhaman

- (b) The EMD should be submitted in form Demand Draft in favour of Principal, Burdwan Medical College, Purba Bardhaman payable at Burdwan.
- (c) **The EMD of all unsuccessful Tenderers shall be returned within 7 days.**
- (d) **The EMD of successful Tenderer shall be treated as Performance Security Deposit.**
- (e) The EMD will be forfeited, in case Tenderer withdraws its Tender during the validity of bids OR the successful bidder who fails to sign the contract agreement and fails to deposit the Performance Security Deposit within the stipulated time as mentioned under Para no.17.
17. **Performance Security Deposit and Award of Contract: -**
- (a) For the Successful Bidder, The EMD amount of Rs. 25,000.00(Rupees. Twenty-Five Thousand) only shall be converted as Performance Security Deposit.
- (b) The amount of Security Deposit will be kept in the office of the Principal, Burdwan Medical College, Purba Bardhaman.
- (c) The Security Deposit amount will be refunded without any interest after completion of tender period.
- (d) The successful tenderer or bidder will get Award of Contract.
18. **Period of Contract: -**The contract shall remain valid on and from December 2021 and shall continue up to 31<sup>st</sup> March,2022 or for such period as per direction of the Tender Inviting Authority.
19. **Documents to be Submitted along with the Tenders: -**The Tender must be sealed and completed all respects with copies of Income Tax PAN, GST Registration/ any Challan deposited in last six months from scheduled date of tender opening, Certificate of country of origin, Updated Trade Licence, Manufacturing License, Import License with validity (for importers), Manufacturer's guarantee, duly filled up Annexure.
20. **Quoted Rate: -** Rates should be quoted in Basic price in INR which includes 2 years on spot warranty **L1 will be selected based on basic prices.** After 2-year warranty CAMC for next 2(two) years will be quoted separately in serial order. Rates approved or accepted by the PRINCIPAL in favour of respective Firms shall remain valid and operative throughout the period of contract and no place for the price variation will be entertained. Rates must be quoted both in figures and in words with make & specification inclusive of all charges. Acceptance of lowest rate is not obligatory. The undersigned deserves the right to reject any or to accept any tender without assigning any reason thereof. No erasure, overwriting, mutilation will be entertained. If so; the rates will be treated as cancel. **Loading and unloading charges and any other charges should not be quoted separately. No Hidden Charges will be acceptable.**
21. **Cancellation of Contract: -**The PRINCIPAL (Tender Inviting Authority) shall be at liberty to terminate the contract after 15 (Fifteen) days' notice in case of the contract be found guilty of misconduct found or reported unsatisfactorily execution and the contractor shall not be entitle to claim any damage what so ever due to such termination.
- a) **Warranty: -** The Manufacturer should be able to provide service of Equipments across India within 24 Hrs. after receipt of break down report for the metro location and within 3 days for the non-metro located Instruments.
- b) Purchase reserves the right to subject the equipments for Independent evaluation of performance.
- c) Company will be responsible for Training of lab staff on operation of equipments.
- d) Manuals: Operation, maintenance and part list with detailed specifications must be provided in original.
- e) No extra charges will be allowed for transportation and no damamage will be given from this end during transportation.
- f) Successful bidders will be liable/bound to supply any particular items within stipulated time (ie. within 4 weeks from the issue of order) otherwise authority may cancel the contact of Tender without any further notification.
22. **Lowest bid is not the sole criteria for selection, quality of article is most important.**
23. The Rate should be quoted as per specification of the Tender as provided under Annexure- B. **Rate quoted for Lower Specification shall be treated as cancelled**

  
Principal

Burdwan Medical College, Burdwan  
Purba Bardhaman



## **Submitting application for Tender Documents are as follows**

### **Technical Bid Statutory cover: -**

- a) Application for Tender.
- b) General Information about the Organization.
- c) Copy of Trade License.
- d) If Partnership Firm - Registered Partnership Deed, Registered Power Attorney, Trade License.
- e) Copy of IT Acknowledgment Receipt for last Assessment Year.
- f) Copy of GST Registration Certificate & Returns copies.
- h) Copy of PAN Card.
- i) Credential: Similar type of supply in Govt. or Semi Govt. Departments.
- j) Copy of Bank Details.

### **Financial Bid Statutory cover: -**

- a) Annexure- I

  
**Principal**  
**Burdwan Medical College**  
**Purba Bardhaman**

**APPLICATION FOR TENDER**

(To be printed on Letter Head)

To  
Principal,  
Burdwan Medical College, Burdwan,  
Purba Bardhaman.

NIT No. \_\_\_\_\_/Equipment's/2021-2022, Dated:

Sir,

Having examined the NIT documents, I/we hereby like to state that I/we willfully accept all your terms and conditions and offer to execute the works / supply as per NIT number stated above. I/We also agree to remedy the defects after/during execution of the above work / supply in conformity with the conditions of contract.

Dated this \_\_\_\_\_ Day of \_\_\_\_\_, 2021.

Full name of applicant: \_\_\_\_\_

(in BLOCK Letter)

Signature: \_\_\_\_\_

In the capacity of: \_\_\_\_\_

Duly authorized to sign bids for & on behalf of (Name of Firm): \_\_\_\_\_ (In

block capitals or typed)

Office address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ Pin \_\_\_\_\_

Telephone no(s) (office): \_\_\_\_\_

Mobile No: \_\_\_\_\_

Fax No(if any) \_\_\_\_\_

E mail ID: \_\_\_\_\_

*P. S. Ghosh*  
Principal  
Burdwan Medical College  
Purba Bardhaman

**General Information about the Tenderer**

SL	Particulars	Details to be furnished	
<b>Details of the Tenderer (Organization)</b>			
1.	Name of the Firm / Organization		
2.	Name of the Owner / Proprietor		
3.	Address		
4.	Mobile No.	Email Id	
<b>Details of Authorized person (if any)</b>			
5.	Name		
6.	Address		
7.	Mobile no.	Email Id	
<b>Information about the Organization</b>			
8.	Valid Trade License No.		
9.	PAN No. of Firm / Organization or Owner / Proprietor		
10.	GST No.		
11.	Bank Account Number		
12.	Type of Account	Savings / Current / CC	
13.	Bank Branch Name and Address		
14.	Bank IFSC Code		

Date:-

\_\_\_\_\_  
Signature & Seal of the Tenderer

  
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Purba Bardhaman

ANNEXURE - A

## List of Required Equipment's

SL (1)	Name of the Drugs (2)	Rate per Piece (INR) excluding GST (3)	GST Amount (INR) (4)	Rate per Piece(INR) including GST (5) = (3) + (4)
1.	EEG Machine (as per Specification)			
2.	Cost of 1st Year CAMC (after Warranty Period)			
3.	Cost of 2 <sup>nd</sup> Year CAMC (after Warranty Period)			
<b>Total amount has been quoted</b>				

Rupees.(in

ward)

\_\_\_\_\_ (Including GST).

Date:-

  
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Purba Bardhaman

\_\_\_\_\_  
Signature & Seal of the Tenderer

## Specifications of EEG Machine

### Description Of function :

Braintech is a PC Based EEG System Designed for the purpose of acquisition storage of EEG Data on a PC hard disk. Data can be later on processed, reproduced at computer monitor & printer as per user choice.

### Technical Specification

#### General

Size	192(L)X136(W)X42(H)
Weight	<0.360 Kg
No. of Input Channels	24/ 32
No. of Display Channels	24/ 32
Photo Stimulator	High Intensity white LED's

#### Electrical

Power Supply	USB Powered
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#### Technical

Frequency Band Range	0.1 to 100Hz
Input Impedance	>10MΩ
Noise	<1μV P-P
Input Range	± 8mV
CMRR	>110 dB
Sampling	4096 Hz at ADC, 256 Hz for Internal Storage
A/D Conversion	24 Bit
Impedance Measurement	Automatic, Built-in Yes
High-Cut Filter(digital)	0.5-100 Hz
Low-Cut Filter(Digital)	0.1-7 Hz
Notch Filter(Digital)	50/60 Hz
Time Resolution	7.5,15,30,60 mm/s
Flash Rate	1-60 Hz

#### Operating Environment

Temperature	5-45°C
Humidity	5-95% RH(Non condensing)
Storage Temperature	-25 to 70°C
Certifications	European CE and ISO 13485 IEC 60601-2-26: 2012 & IEC 60601-1-2:2014


#### Operating System


Windows XP with latest service pack installed/ Windows 7/Windows8/ Windows 10

Screen Resolution	1024 X 768 or Higher
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#### Features

1. Most User-Friendly tool bar.

  
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2.	Facility of deleting Events and Comments.
3.	Online/Offline Reformatting of Gain, Filter, Sweep Speed.
4.	High Advanced Database Management with different searching Options.
5.	Facility of editing and marking events and comments Online/Offline.
6.	EEG Flash with high intensity white LED's with built in rechargeable Li-ion Battery.

7.	USB Powered.
8.	Facility to Integrate Spo2.Display Spo2 plethysmograph and heart rate and saturation level.
9.	Video facility.
10.	Windows Based application.
11.	Facility to review and record an EEG during Analysis.
12.	Facility to Check Impedance both through Software.
13.	Facility to go to next/ Previous page by clicking on the respective side of the screen.
14.	Facility to change the color of time, event and comment channels, major and minor grid.
15.	Facility to change the post HV time.
16.	Facility to Enable automatic montage sequencing.
17.	Facility to connect with laptop also.
18.	Facility to change patient information during analysis.
19.	Facility to search the patient from database by Patient Id, Patient name or referring doctor.
20.	Facility to load the Patient data file from any other location.
21.	User editable configuration mode to change different parameters.
22.	Facility to reformat and edit montages online.
23.	Facility to edit average reference.
24.	User has option of keeping the montage bar on the left or right of the screen through the configuration mode.
25.	It has facility to see all the marked pages and user is able to unmark any of these before giving printout command.
26.	Facility to write the data on a CD.
27.	Facility to split the screen to view three montages simultaneously for comparison.
28.	Variable speeds to review an EEG Data.
29.	Option to display montage bar or control bar.
30.	Display of time or event bar at the bottom of screen.
31.	Option to search event and comments.
32.	By clicking on time or event bar user can reach a particular portion of EEG.
33.	Facility to display marked Photoc flash, HV & Post HV on EEG Graph.
34.	Facility to measure amplitude and frequency at any position of EEG.
35.	Sensitivity range from 1 to 2000 $\mu$ V/mm and one user definable.
36.	Option to take printouts of brain maps.
37.	Facility to send EEG record through Email.
38.	Facility to export RAW EEG data to Excel.
39.	Facility of CSA and DSA.

<b>Standard Accessories</b>	Disc Electrode (As per Channel 25/33)
	Respiration Transducer

	Electrode Placement Card
	EEG Paste Jar
	ECG Electrode
	EMG Electrode
	Photic Flash
	USB Cable
	Event Marker
	User Manual CD
	Head Box
	Spo2 Probe (In Integrated Spo2 Model Only)
<b>Optional Accessories</b>	Camera
	Capture Card
	Signal Power Supply Cable
	Mic
	EEG Trolley
	Flash Stand
	PC/Laptop of suitable configuration
	Trolley
	Printer

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