



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/ 3000

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.

➤ **EMG/NCV EP Machine, for Neurology Department of BMCH**

Intending bidders are requested to download the tender documents from the website www.burmed.org & 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:-

➤ **EMG/NCV EP Machine, for Neurology Department of BMCII**

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.


 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 of postal delay for submission of Tender Documents.
5. Bidder has to submit 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:-
 - **EMG NCV EP Machine, for Neurology Department of BMCH**
9. 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 a later date.
10. 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.
11. Bidder may be blacklisted if the quality of articles is below the specific standard.
12. 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.
13. No complaint shall be entertained by the Tender Inviting Authority after the opening of financial bid.
14. 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.
15. 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.


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- (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 31st 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 damarage 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: _____


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General Information about the Tenderer

SL	Particulars	Details to be furnished	
Details of the Tenderer (Organization)			
1.	Name of the Firm / Organization		
2.	Name of the Owner / Proprietor		
3.	Address		
4.	Mobile No.	Email Id	
Details of Authorized person (if any)			
5.	Name		
6.	Address		
7.	Mobile no.	Email Id	
Information about the Organization			
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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ANNEXURE - A

List of Required Equipment's

SL (1)	Name of the Equipment (2)	Rate per Piece (INR) excluding GST (3)	GST Amount (INR) (4)	Rate (Basic) per Piece(INR) including GST (5) = (3) + (4)
1.	EMG NCV EP Machine (as per Specification)			
2.	Cost of 1st Year CAMC (after Warranty Period)			
3.	Cost of 2 nd Year CAMC (after Warranty Period)			

Rupees.(in

ward)

_____ (Including GST).

Date:-

Signature & Seal of the Tenderer



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EMG Machine Specifications

Fully Computerized EMG/NCS/EP system with 4 Ch facility

<u>Technical Specifications</u>	
Sensitivity From	0.1 μ /divn to 50 mV / divn
Sweep	1 mS / divn to 1000 mS /divn.
Number of Trace	1 to 20
<u>Amplifier</u>	
Dual Channel	Miniature Module
Gain	50 to 20000 with Fine Control
Dynamic Range	100mV at min. Gain
Resolution	0.02 μ V at max. Gain
Noise Level	0.4 μ VRMS 100Hz to 10KHz
Input impedance	>10 M Ω CMMR> 100 db
High Filters	100 Hz to 20KHz
Low Filters	DC to 300Hz
<u>A/D Conversion</u>	
16 bit Sampling rate	Upto 80 Khz
<u>Electrical Stimulator</u>	
<u>Dual Mode Operation</u>	
Pulse width	20 micro Sec. to 1000 micro Sec
Variable stim rate	0.1-30Hz
<u>Current Mode :</u>	
Stim level	0 to 100 mA
Variable voltage limit	50 to 400 Volts
<u>Voltage Mode:</u>	
Stim Level	50 to 400 Volts
Variable current limit	0 to 100 mA
<u>Features :</u>	
<ol style="list-style-type: none"> 1. The modular hardware concept allows up to 8 channel amplifier. 2. All hardware integrated in One hardware unit that is portable and easy to carry. 3. Specific function keys support the optimal handling during examination and evaluation. 4. Powerful integrated stimulator. 5. Convenient controls and intuitive user interface. 6. Extremely low noise amplifiers. 7. Sturdy cart with arm. 	


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 2010-11/21
 Asst. Com. Clinic Tutor
 Dep. of Neurology
 Super Specialty Wing Hospital
 B.M.C.H., Purba Bardhaman

Auditory Stimulator

- Auditory headphones with Stim types Click, Tone-Pip or Tone-Burst
- Stimulus intensity of 0-100dB nHL
- Tone frequencies 250Hz to 7.5 KHz

- Tone-Pip/Burst envelopes viz Linear, Gaussian, Blackman, Hanning, Rectangle
- Intensity Units: nHL/SPL

Visual Stimulator

- Video Monitor Visual stimulator with user definable Rate, color pattern, Intensity control and a variety of patterns i.e. checks, bars.
- User selectable color pattern (foreground and background)
- Photic Flash Rate.5-20Hz (Optional)
- Led Goggles (Optional)

Application Software

- PC based system where data can be stored on a computer and printouts can be taken from any color or B/W printer compatible with windows.


Following categories of tests can be done

- **Nerve conduction studies includes** MNC, SNC, F-Wave, H-Reflex, Blink-Reflex, RNS.
- **Electromyography studies includes** Spontaneous EMG Quantitative EMG, Interference Pattern, Single Fibre EMG.
- **Evoked potentials studies includes** BERA, VEP, SEP, MLR, LLR, P300
- HRV, SSR

Certifications:

1. European CE and ISO 13485
2. IEC 60601-2-40:1998 & IEC 60601-1-1-2001


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25/11/21
RMO-Clinic-Tutor
Dep. of Neurology
Super Speciality Wing Hospital
B.M.C.H., Purba Bardhaman


START-UP KIT WITH STANDARD ACCESSORIES Accessories included

Accessories included

- NCV Electrodes
- Disc Electrodes
- Sensory Ring Electrodes
- EMG Needle Electrodes
- Shock Stimulator
- EMG Speaker
- Ground Electrodes
- Bar Electrode
- EP Electrodes
- Jumper Cables
- Conductive Gel
- Foot Switch

Optional Accessories	PC/Laptop of suitable configuration
	Balance Arm
	Trolley
	Printer


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