



**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE**

At. Po. Lonere, Tal. Mangaon, Dist. Raigad 402 103 MS (www.dbatuonline.com)

**INVITATION FOR QUOTATION**

Our Ref No. : DBATU/Store/Computer Engg./ EEG Machine / 2021/2411

Date: ~~20/12/2021~~ 20 DEC 2021

Quotation For: EEG Machine

Due On: 27/12/2021

Date of Opening: 28/12/2021

Time: 11.30 pm

To,

**Sub: QUOTATION FOR THE SUPPLY OF STORE**

Dear Sir,

Your quotation for the items listed overleaf, may please be submitted to the under signed, so as to reach this Office not later than 27/12/2021

While submitting your quotation, the following procedure may please be observed and other points borne in mind.

1. The maker's name must be specified.
2. The "Terms and Conditions" for supply and delivery of stores, should be clearly indicated in the quotation, stating whether rates are, inclusive of all taxes, Packing and forwarding charge's Freight charges, etc. or not, however rates offered as including all taxes will be more welcome.
3. If packing and forwarding charges are to be charged separately, it should be so clearly stated in your quotation.
4. Please mention clearly whether consignment would be Ex-Godown, Ex-Shop, of F.O.R. dispatching stations. Preferably terms offered as "Delivery of consignment of stores, on F.O.R."
5. Envelope should be super-scribed "**Quotation for reference No..... of dated.....**" It should also be superscripted as per the format given above.
6. The quotation would be opened as per date and timing given above, if desired by you, you may depute an authorized representative with a letter of authority to be present at the time of opening of the quotation at this Office on the aforesaid day, date & time.
7. Your quotation must be valid for a minimum 30 (Thirty) working days from the date of it's opening.
8. Quotation received after the date of opening may not be taken into consideration.
9. Items tendered should confirm to the specification shown in the attached list when and where, full or no specifications are indicated against items in the list. Kindly furnish your full specification in accordance with accepted standards against each item tendered. Where reference to catalogue is made, the relevant catalogues/ Pamphlets/ Literature should accompany the quotation.



10. Your quotation should be for all new items and not for second hand.
11. Please state whether items will be available Ex-Stock. If not the minimum period for delivery, or for supplying the items or stores.
12. It should be clearly stated whether **GST**, Insurance, Freight or packing and forwarding charges, or any other taxes and duties, etc. livable
13. It would be appreciated if illustrated catalogues/Literature etc. is furnished with the quotation.
14. Expression to as "Complete with standard Equipment" complete with standard accessories "Equipment to" As good as should be avoided. If at all their use is unavoidable then it should be very specifically indicated as to what exactly they mean and what exactly would be supplied under them. Any ambiguity or vagueness should be avoided.
15. A Declaration in form I will be issued for 8% sales Tax concession for sales of scientific instruments by a Register dealer, as per Provision made, under Bombay, Sales Tax-Act-1959, vide Section 41, at entry No – 1095/37/Taxation 2, dated 22nd September,1935. If a change in declaration in form I will be issued according to the instruction issued by the Maharashtra Gov. time to time.
16. For convenience, kindly adopt while quoting the same serial Nos. as given in the list detailed below.

Thanking You.

Yours faithfully,



Registrar

Dr. Babasaheb Ambedkar Technological University, Lone

### List of Items

Sr. No.	Description / Specification	Make	Approx. Qty Req.	Rate per / Each / Unit	Remarks
1	Device: EPOC FLEX Flex Saline Kit - EPOC Flex Saline Kit combines the flexibility and density of a cap-based EEG system, with the functionality and quick set up of EPOC+ headset.  - It includes the classic saline felt sensors, with an added design element that allows re-saturation of the sensors without having to remove the cap. EPOC Flex Control Box : with USB charging cable EPOC Flex Cap: 56cm Universal USB Receiver: for wireless transmission (BTLE not supported)  EPOC Flex Saline Sensors: 34 Saline soaked felt pads No. of Channels: 32 (plus CMS/DRL references)		1		



<p>Channel names: Configurable on standard 72 channel international 10-20 locations.</p> <p>Sampling method: Sequential sampling. Single ADC</p> <p>Sampling rate: 128 SPS (1024 Hz internal)</p> <p>EEG Resolution: 14 bits 1 LSB = 0.51<math>\mu</math>V (16 bit ADC, 2 bits instrumental noise floor discarded)</p> <p>Max Slew Rate: 32.64uV/sample (Compression required for BLE data transmission)</p> <p>Bandwidth: 0.2 - 45Hz, high attenuation at 50Hz and 60Hz</p> <p>Filtering Built in: digital 5th order Sinc filter</p> <p>Dynamic range: (input referred) +/- 4.12 mV</p> <p>Coupling mode : AC coupled</p> <p>Connectivity Proprietary: 2.4GHz wireless, BLE(coming soon)</p> <p>Battery Capacity: LiPo battery 595mAh</p> <p>Battery life: (typical) 6-9 hours</p> <p>Impedance Measurement: Real-time contact quality using patented system</p> <p>IMU Part: ICM-20948 3-axis Accelerometer, 3-axis Gyroscope, 3-axis Magnetometer. Data Output 10 channels Quaternions, (Q0, Q1, Q2,Q3), Acceleration (X,Y,Z) and Magnetometer (X,Y,Z)</p> <p>Motion Sampling: 16 Hz</p> <p>Motion Resolution: 8-bit Output</p> <p>Sensor Material: Ag/AgCl (EPOC Flex Saline models) with replaceable polyester felt pads that can be sterilised and re-used</p> <p>License : 2 Years software license</p>				
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➤ Quantity may vary