

JADAVPUR UNIVERSITY

Enquiry No. SBSE/DST-PURSE/1/2017

20/02/2017

**Call for Quotation for Wireless EEG**

**Specifications:**

1. 24 channel real time data acquisition and visualization
2. Frequency Range – 0.1 to 100 Hz
3. User defined and adjustable Low Pass and High Pass filter cutoff frequency
4. ADC  $\geq$  16 Bit
5. Sampling rate  $\geq$  1024 Hz
6. CMRR  $\geq$  100 dB
7. High input impedance (in the order of 10 M $\Omega$ )
8. PC/Laptop connectivity (through USB/Bluetooth/Wi-fi)
9. Raw data file in Microsoft Excel format and/or MATLAB
10. Disc Electrodes with EEG electrode cap and EEG paste
11. Brain mapping facility according to the international color coding scheme
12. Event detection and marking and display of events
13. Suitable for R&D and clinical purpose

Quotations are invited within 2 pm of 08.03.2017. The quotations will be opened on 08-03-2017 at 3 pm.

To

The Director,

School of Bioscience & Engineering

Jadavpur University

Kolkata-700032.

Piyali Basak.  
20th Feb 2017

Dr. Piyali Basak

Director

School of Bioscience & Engineering  
Jadavpur University  
Kolkata-700 032