



## **WEST BENGAL UNIVERSITY OF TECHNOLOGY TENDER FORM**

1. PowerLab 8/35 and LabChart Pro Octal Bio Amp
2. Octal Bio Amp
3. Psychophysiology Kit

**Notice No.: CSE/FO/2015/30\_\_\_\_\_**

**Date of Issue 2<sup>nd</sup> March, 2015**

**Tender Price: Rs. 200/-**

**D.D. No. for the Tender Price:**

**Address:**

**BF-142, Sector-I,  
Salt Lake City, Phone No.:  
Kolkata-700064**

**Tele-Fax No:**

**(033) 2334-1034**

**(033) 2321-1345**

Tender paper for PowerLab 8/35 and LabChart Pro Octal Bio Amp  
Octal Bio Amp and Psychophysiology Kit

**1. a) Name & Address of the Firm :**

**b) Telephone No:**

**c) Mobile No.:**

**d) Fax No:**

**2. Name of the items for which the Firm is interested:**

**3. Name of the Proprietors/partners/directors etc:**

**4. Trade License No (With Photocopy):**

**5. VAT License No:**

**6. Service Tax Registration No (With Photocopy):**

**7. Additional Information if the party wants to include:**

**8. Copies of Testimonials/credentials/certificates regarding services/experience etc:**

**Signature with Stamp**

**Please give sealed quotation for the following items clearly superscribing the tender notice number on the envelope.**

# TECHNICAL SPECIFICATIONS

## 1. PowerLab 8/35 and LabChart Pro Octal Bio Amp

### **Specification:**

The software should be based on the following key requirements:

The PowerLab 8/35 data acquisition system is an 8 channel, 16 bit resolution recorder with programmable gain, four general-purpose BNC analog inputs, four optional single-ended (BNC)/differential (Pod port) analog inputs, two independent stimulator outputs, an external trigger input and signal triggering. The unit also features a wide range of low-pass filters, AC or DC coupling and digital inputs and outputs for external instrument control. The PowerLab uses a high-speed USB 2.0 interface for connection to Windows and Mac OS computers with a maximum throughput of 400 000 samples per second. Includes LabChart, Scope and LabChart Pro Modules software

## 2. Octal Bio Amp

### **Specification:**

The ML138 Octal Bio Amp allows recording of eight channels of ECG, EMG, EOG and EEG signals from human or animal subjects (certified safe for human connection, BF rated). The Octal Bio Amp has eight electrically-isolated differential input AC amplifiers with a shared ground connector and separate inputs. The Octal Bio Amp is recommended for use where multiple biopotentials are being recorded from a single subject. The unit has 8 x 2 differential inputs (4 mm shrouded safety sockets with 1.5 mm pins). It is supplied with 2 sets of MLA0310 Lead Wires (10 Snap-On). The unit can also be used with EEG cap systems (MLAEC1, MLAEC2).

## 3. Psychophysiology Kit

### **Specification:**

The PTK12 Psychophysiology Kit is suitable for measuring the galvanic skin response and skin temperature in humans and includes the FE116 GSR Amp with MLT116F Finger Electrodes, ML309 Thermistor Pod and MLT422/A Skin Temperature Probe (2 m). Note: Cannot be used with the ML818 or ML4818 PowerLab 15T.

**General conditions:**

1. The tenders are required to deposit the tender forms along with relevant papers (mentioned in the form) in sealed cover mentioning financial bid.
2. Tender specific authorization required from OEM for the item no 1 & 2.
3. The university reserves the right to accept or reject any tender without showing any reason.
4. Tender for providing the previous work experience list mentioned in the notice may be submitted in full or in part.
5. All payments should be made through demand drafts in favor of the 'West Bengal University of Technology' payable at Kolkata.
6. The last date of receiving of tender paper is **12<sup>th</sup> March, 2015**, 5 PM in the office of the Finance Officer.  
Tender opening date :: **13<sup>th</sup> March 2015** , 2 PM
7. Incomplete tender shall be summarily rejected.
8. Subcontracting in any form will not be entitled by the University.
9. All legal disputes shall be subject to jurisdiction of Calcutta High Court.