

March 30, 2016

## NOTICE INVITING QUOTATION

Sealed quotations are invited by the undersigned on behalf of the Bir Bikram Memorial College, Agartala from the suppliers/dealers to supply the following materials/ equipments in required quantity to be used in the PHYSICS LABORATORY of the College as per terms and conditions stipulated in the notice. The last date of receipt of quotation is **08.04.2016** upto **14.00** hours and the same will be opened after 14.00 hours on the same date in presence of the suppliers:

Sl. No.	Name materials/ Experiment	Specification	Quantity (in nos.)
01.	To study the variation of the thermo electric e.m.f with temperature, for a copper-iron	Apparatus Used: 10 wire Potentiometer. Heavy duty Standard Cell (Electronic type with Digital Display) Power Supply Copper-iron Thermo-Couple High resistance box High resistance rheostat one way key two way connection wire	1 (one)
02.	Function Generator 100 KHz. Dial Type 5.00 Wave forms: SINE/ SQUARE/TRIANGULAR Frequency range : 10 Hz to 100 KHz or 200 KHz	Sine wave Amplitude flatness: Within 1 dB Output Amplitude: 0 to 10 Volts (P/P). Output Amplitude: Adjustable from 10 mV to 10V pp. Sine wave THD : 0.8% from 10 Hz to 10 KHz 2.5% upto 200 KHz Power Supply : 230V AC. 50Hz	2(two)
03.	Platinum resistance thermometer set up	Complete Set with: a) Spot Reflecting Galvanometer b) Glass Flask with side tube & Rubber Cork (2 pcs) c) Post Office Box d) Aniline, Merck e) Meter Bridge, Complete with Copper Connector, Brass Screw & Binding Nut, Brass rod & Jockey f) 2 Volts Power Supply, Capacity 1 amp g) Plug Commutator, Heavy Type h) Heater i) Resistance Box, 1 to 1000 ohms	1 (one)
04.	Oscilloscope, 30 MHz. Dual Channel METRA OS30C	30 MHz Dual Channel Dual Trace Cathode Ray Oscilloscope with component test facility, comes complete with 1:1 and 10:1 probes Description: Dual Trace Dual Channel Oscilloscope with Component Test Facility Bandwidth 30 MHz Full Bandwidth sweeping circuit is used in the sweeping system The flexible and convenient triggering mode has the functions for Selecting signals from two irrelative channels The instrument has the functions of TV-H/TV-V synchronization and trigger-lock to observe all kinds of signals stably from the terminal for trigger input, CH1 and CH2 signals can be output alongwith the triggering channel to connect the Ext frequency counter Y deflection operation : Y1, Y2, ALT. CHOP, ADD, mode X-Y Vertical Deflection : 5mV/Div to 20V/Div in factor 1-2-5 sequence in 12 steps Rising time: < 18 nS	1 (one)

**Terms & Conditions:**

1. Quotations should submit alongwith photocopies of Registration/ Trade license certificate and Income & Professional Tax clearance certificates
2. Rate should be quoted both in figure and words.
3. Value added tax or Income tax will be deducted at source.
4. Payment will be made against bill to be produced on satisfactory receipt of the materials certified by the authority through account payee cheque.
5. The undersigned reserves the right to accept or reject any quotation including the lowest one without assigning any reason what so ever.
6. The successful quotation will have to deposit 10% as caution money in terms of work order refundable after completion of the supply.

(Dr. Dipannita Chakraborty) 31.5.16  
Principal

Copy to:

- 1) Notice Board, Administrative Building of the College.
- 2) The Head, Department of Physics, BBM College, Agartala.
- 3) Prof. Dipak Hrishidas with a request to upload the quotation in the College Website.
- 4) OFFICE FILE.