



RAMPURHAT COLLEGE

(Govt. Spons.)

Rampurhat, Birbhum, West Bengal, PIN 731224.

Ref No. 263 /Quotation / 2020

Date : 17/01/2020

NOTICE INVITING QUOTATION

Sealed quotations are invited from the reputed concern for supply of following instruments for the Department of Physics, Rampurhat College. Quotations be submitted with detailed price (inclusive of all taxes) of materials. The specifications are given below. The quotations be submitted within 10 (ten) days from the date of notification.

Specification :

Sl.No.	Items	
1	Complete set up for determination of the Coefficient of Thermal Conductivity of Cu by Searle's Apparatus	Copper (Material)
2	Complete set up for determination of the coefficient of liner expansion by optical level method	Copper (material of rod of length 1m)
3	Complete set up for determination the pressure coefficient of air by constant volume method.	With mercury Barometer is not required
4	Complete set up for determination of the coefficient of linear expansion by travelling microscope	Copper(material of rod of length 1m) With travelling microscope ($v=0.00$ 1cm)
5	complete set up for determination of the Temperature Coefficient of Resistance by Platinum Resistance Thermometer(PRT) and determination of the boiling point of a liquid.	With aniline (1 litre), connecting wire
6	Complete set up for measurement of the Dielectric Constant of a dielectric Materials with frequency	
7	Complete set up determination of the band gap using a thermistor	
8	Complete set up for determination of the BH curve of Ferromagnetic material using Solenoid & determination of energy loss from Hysteresis	With Ballistic Galvanometer, anchor ring
9	Complete set up for measurement of the resistivity of a semiconductor (Ge) with temperature by four-probe method (room temperature to 150°C) and to determine its band gap.	
10	Complete set up for study of the Motion of a Spring and calculate (a) Spring Constant (b) Value of g.	
11	Complete set up for determination of the acceleration due to gravity (g) by Bar Pendulum	
12	Complete set up for study of a paraller LCR circuit and determination of its (a) Anti-resonant frequency and (b) Quality factor Q	
13	Complete set up to analyze elliptically polarized Light by using a Babinet's compensator	
14	Complete set up for determination of the refractive index of (1) glass and (2) a liquid by total internal reflection using a Gaussian eyepiece.	

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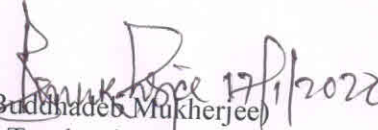
- Please mention GST number in your quotation.
- Quote the price for single set up of each item including GST.
- Also mention detail specification of each item (which will be supplied).
- The brand name / name of the manufacturer is to be mentioned.
- The selected supplier will have to supply all the items within 15 (fifteen) days of issuing supply order.
- Rampurhat College reserves the right not to purchase any / some of the items mentioned in the notice, without assigning any reason.

Ref No. 263 (1, 2, 3, 4, 5) /Quotation / 2020 Date : 17/01/2020.

Copy forwarded to :

- 1) The Sub-Divisional Officer, Rampurhat, Birbhum.
- 2) The Post Master, Rampurhat, Birbhum.
- 3) The Chairman, Rampurhat Municipality, Rampurhat, Birbhum.
- 4) The B.D.O., Rampurhat – I, Rampurhat, Birbhum.
- 5) College Notice Board.

- with the request for wide circulation.


(Dr. Buddhadeb Mukherjee)
Teacher-in-Charge
Rampurhat College.
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(Got. Spons.)