



SRI RAMKRISHNA SARADA VIDYAMAHAPITHA

GOVT. AIDED GENERAL DEGREE COLLEGE

Affiliated to the University of Burdwan

P.O. KAMARPUKUR, DIST. HOOGHLY, PIN—712612

ACCREDITED BY NAAC 2ND CYCLE

Notice no.034/2022

Dated:17/03/2022

TENDER NOTICE

Quotations under sealed cover are hereby invited from reputed and bonafide suppliers/agencies having GST No. to supply following laboratory equipment for Physics department at Sri Ramkrishna Sarada Vidyamahapitha subject to following terms and conditions. The quotations must be submitted to the college office.

The quotationers are requested to mention prices including all taxes and delivery charges (if any) and superscribing the name of material on the envelope. They should have the capability to supply the items within 10 days from the date of receiving work order. The qualified quotationer will be communicated by the college authority.

Last date and time for submission of quotation at the College Office: **31/03/2022 up to 02.00 pm.**

Date and time for opening for quotations:**02/04/2022 at 12.00 pm.**

Sl no	Description & Particulars	Quantity
1	To analyze elliptically polarized Light by using a Babinet's compensator The total setup should consist of following items a) Babinet's Compensator. b) Lamp House for sodium vapour lamp c) Sodium Vapour Lamp 35Watt d) Transformer for Sodium Vapour Lamp e) White light	One set
2	To determine the wavelength and velocity of ultrasonic waves in a liquid (Kerosene Oil, Xylene, etc.) by studying the diffraction through ultrasonic grating. The total setup should consist of following items a) Ultrasonic Diffraction Unit Consists of the following instruments (1) High Grade Spectrometer (2) R.F. Oscillator of higher frequency (3) Liquid Tank (4) Crystal with holder (5) White Kerosene Oil b) Sodium Vapour lamp 35Watt c) Transformer for sodium Vapour Lamp d) Lamp House for sodium vapour lamp	One set
3	To determine the refractive Index of (1) glass and (2) a liquid by total internal reflection using a Gaussian eyepiece. The total setup should consist of following items a) Spectrometer b) EDF Prism - 32x32mm c) White thin light & thin glass plate d) Lamp House for sodium vapour lamp e) Sodium Vapour Lamp 35Watt- f) Transformer for Sodium Vapour Lamp	One set



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SRI RAMKRISHNA SARADA VIDYAMAHAPITHA

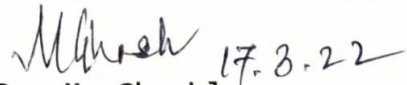
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Page : 2

Sl no	Description & Particulars	Quantity
4	To determine Stefan's Constant. The total setup should consist of following items 1. Hot plate 2. Hemi-sphere chamber arrangement with silver disk 3. Stop watch 4. Galvanometer 5. Resistance box 1- 500 ohm 6. Two Steamer 7. Four thermometers (110oC -2 nos. 360oC -2 nos.) 8. Thermocouple tube 9. Rubber pipe 10. Wire thermocouple Instructional lab manual	One set
5	To determine the Boltzmann constant using V-I characteristics of PN junction diode Complete with two digital meters, regulated power supply and temperature controlled oven, thermometer using PN diode with heavy metal case, all 4mm lid.	One set

TERMS AND CONDITION:

1. Warranty period must be mentioned in the quotation for all the items.
2. The quotationers should mention the names of manufacturer of the instruments.
All the above lamps should be manufactured by Philips.
3. The college authority reserves the right to cancel any or all quotations/notice with/without assigning the reasons to the concerned, and alter the specifications with 7(seven) days' notice (including holidays) on the college website.
4. The college authority may re-invite quotation on any head if it necessitates.
5. Quantity of items mentioned in this notice may differ with the work order.
6. In any course, the authority may withhold the payment to the concerned if the items do not conform to the quotations.


[Dr. M. Ghosh]

Principal

Sri Ramkrishna Sarada Vidya mahapitha
Kamarpukur :: Hooghly
Principal

Sri Ramkrishna Sarada Vidyamahapitha
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