

**SRI RAMKRISHNA SARADA VIDYA MAHAPITHA**

[Govt. AIDED GENERAL DEGREE COLLEGE]

Affiliated to the University of Burdwan

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NAAC Accredited For 2nd Cycle

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Notice No.- 134/ 2022

Dated: 17/08/2022

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 (semester-V) of 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: **30/08/2022 up to 2.00 pm.**

Sl no	Description & Particulars	Unit
1.	To study the PE Hysteresis loop of a Ferroelectric Crystal. <ul style="list-style-type: none">• The complete unit is fitted in a wooden box• Sample Holder• Digital Temperature Meter (0-600^oC)• H.T Supply variable from 0 to 5000V• Inbuilt Voltmeter• Inbuilt heating arrangement• Inbuilt Fan• On board controls• Connecting Leads• CRO	1 (One) set
2.	To measure the resistivity of a semiconductor(Ge) with temperature by four-probe method (room temperature to 150 ^o C) and to determine its band gap <ul style="list-style-type: none">• Four probe arrangement for Ge. Crystal• Constant Current Power supply• Sample : Ge Crystal mounted• Oven (upto 300^oC)• Thermometer (0-300^oC)	1 (One) set
3.	To determine the Hall coefficient of a semiconductor sample. <ul style="list-style-type: none">a) Hall Effect Set-upb) Electromagnetc) Power Supplyd) Digital Gaussmeter	1 (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.**
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. Mausumi Ghosh]

Principal

Sri Ramkrishna Sarada Vidyamahapitha

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P.O. Kamarpukur, Dist. Hooghly