

# SUNDARBAN MAHAVIDYALAYA



(NAAC Accredited)

Estd.-1965

Kakdwip • South 24 Parganas

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Ref. No. :-

Date : 22.03.2022

## Notice Inviting Quotations

Sealed quotations are invited from any reputed vendor to purchase items for the department of Physics, Sunderban Mahavidyalaya. Items should be quoted as per specifications mentioned below. Quotations are to be sent to the principal during college hours.

Last date of submission of quotations : Within 7 (seven) days from the date of publication of this NIQ.

Last date of submission of quotations : **28.03.2022**

Date of opening of quotations : **01.04.2022 ( 12.00 noon)**

Terms and conditions :

1. Validity period of the quotation may be mentioned.
2. Please arrange a demo experiment for each experimental set up.
3. Please mention credentials regarding the supply of each experimental set up. In this regard, if possible, attach a photocopy of work order previously received from any other educational institution.
4. Any other terms and conditions on the part of vendors should be mentioned clearly.

The college authorities reserve the exclusive right to accept or reject any quotation without showing any reasons thereof.

### **Set up requirement for Physics Practicals:**

1. To study BH hysteresis of ferromagnetic material.
2. To determine dielectric constant of different materials (solid and liquid) using fixed frequency alternating source.
3. Measurement of variation of resistivity in a semiconductor and investigation of intrinsic band gap using linear four probe.
4. Measurement of hall voltage by four probe method.
5. To study temperature coefficient of a semiconductor (NTC thermistor) and construction of temperature controller with comparator and relay switch.
6. Measurement of magnetic susceptibility of solids.

*S. Chakraborty* 22/03/2022  
(Dr. Suvankar Chakraborty)

Principal  
**Principal**  
Sundarban Mahavidyalaya  
Kakdwip, South 24 Parganas

*Basab Kumar Nath* 22/3/2022  
( Dr. Basab Kumar Nath)

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