

## Vidyasagar College for Women

39 Sankar Ghosh Lane  
Kolkata – 700 006

### **Tender Notice # VCFW/Physics/Instruments-sem- VI/2021-2022Date – 05.03.2022**

Sealed quotations are invited from reputed/enlisted Vender for purchasing the following instruments/components for the Department of Physics. Sealed quotations should be reached to the college office on or before **12.03.2022 between 8 am and 12 noon**. Quotation should be in the name of “Principal, Vidyasagar College for Women, 39 Sankar Ghosh Lane, Kolkata – 700 006”. **Please mention the Tender Notice number at the top of the envelope and inside the quotation.**

#### **Specification of instruments/components:**

<b>SL. No.</b>	<b>Instrument/Components</b>	<b>Quantity</b>	<b>Amount (Rs)</b>
1	<b>To draw BH curve of a Fe using solenoid and determine energy loss from hysteresis</b> Equipments: i) variable a.c. supply and control for magnetizing coil, ii) specially designed power supply for pickup probe, iii) I.C. holder having magnetizing coil and pickup probe. iv) Samples of different materials v) CRO	1 set	
2	<b>Dielectric Constant Experimental Set Up with variable alternating source of different frequency</b>	1 set	
3	<b>Hall Effect Experiment</b> Equipments: (i) (a) Hall Probe (Ge Crystal - n type) (b) Hall Probe (Ge Crystal - p type) (ii) Hall Probe Stand, (iii) Hall Effect Set-Up, (iv) Electromagnet, (v) Constant Current Power Supply, (vi) Digital Gaussmeter, e) rubber tube to connect condenser to water tap.	1 set	

4	<b>GOUY'S METHOD APPARATUS. To determine the susceptibility of a solid.</b> (i) Electromagnet (ii) Constant current Power supply for Electromagnet (iii) Digital Gauss meter (iv) Gauss Probe with stand (v) Digital Weighing Balance (vi) Specimen (vii) test sample	1 set	
	Total		

Sd/-  
 Principal  
 Vidyasagar College for Women

05.03.2021