

VidyasagarCollegeforWomen

39,SankarGhoshLane

Kolkata-700006

TenderNotice#VCFW/Physics/Equipments/2022-23

Sealed quotations are invited from reputed/ enlisted vendor for purchasing the following items for department of Physics. Sealed quotation should be reached to the college office **on or before 20/09/2022 between 8.00 am and 12.00 noon**. Quotations should be in the name of **“Principal, Vidyasagar College for Women, 39 Sankar Ghosh Lane, Kolkata-700006”**. **Mention the subject of your quotations as “Quotations for Equipments (Physics) against the advertisement published in college website dated 15.09.2022**

1. Components for Experiment using Platinum Resistance Thermometer

Serial No.	Equipment	Quantity
1.	Condenser tube	1
2.	Round bottom flask	1
3.	Round bottom flask with outlet fitted with glass joint	1
4.	Conical flask	1
5.	Clamp	3
6.	Tube+stopper+tap(to connect condenser)	1 set up
7.	A Mantel heater (One liter)	1
6.	Platinum Resistance Thermometer	1

2. Components of Polarimeter

Serial No.	Equipment	Quantity
1.	Polarimeter tube	2
2.	Filter Paper	2 boxes
3.	Funnel	2

3. Experimental Set up to Measure Brewster's Law fitted with Laser source in place of collimator of spectrometer and detector in place of telescope with two polaroids and a prism.
4. The attachment to control incoming light in spectrometer which can be fitted at the neck of the collimator.
5. A grating of lower lines per cm/inch to observe resolved line around six angstrom around third or fourth order.

Sd/-

Principal, VCFW