

Vidyasagar College for Women

39 Sankar Ghosh Lane
Kolkata – 700 006

Tender Notice # VCFW/Physics/Instruments/2021-2022

Date – 20.12.2021

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 27.12.2021 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:

SL. No.	Instrument/Components	Quantity	Amount (Rs)
1	To study Brewster’s law by the reflection on the surface of a prism. Equipments: i) Spectrometer of 9" diameter ii) Laser source iii) Detector to measure intensity	1 set	
2	To verify the Malus law using a pair of polaroids Equipments: i) Optical bench ii) Two polaroids iii) Laser source iv) Detector to measure intensity	1 set	
3	Arrangement to condense the vapour generated in the experiment related to measuring the resistance of Platinum resistance coil consisting: a) condenser, b) beaker to hold the liquidified vapour, c) two round bottomed flasks with attachment of ejecting nozzles, d) mantel heater, e) rubber tube to connect condenser to water tap.	1 set	
4	Induction top-cook of 900 Watt, a induction pressure cooker 2-3liter, rubber tube to get the steam (4 meter)	1 set	
	Total		

Sd/-
Principal
Vidyasagar College for Women

20.12.2021