



# BASANTI DEVI COLLEGE

Established in 1959  
(Government Sponsored)  
NAAC Reaccredited B

Tender Ref. No: BDC/Web/2023/003

Date: 24.05.2023

## Web Tender

Quotations are invited for the following items for the Department of Physics

Serial No.	Name of the instrument	Quantities
1.	Digital Gauss meter(SCSDGM 202)	01
2.	Arduino Uno, LEDs, seven segment LED display , LCD ( 6 × 2) Alphanumeric Display, IR (Infra Red) Proximity/Obstacle Sensor Module, LM-35 temperature sensor.	01
3.	Trainer kit logic gate (Made Digit All) ✓	02
4.	OPAMP (IC 741)	24
5.	Switching diode (IN-4148)	24
6.	Variable resistance 1 kilo-ohm	03
7.	Copper wire for electrical connection	02 coils
8.	High sensitive table galvanometer	02
9.	Heating cup BHC 102 Baltra	01
10.	Multiplexer Trainer kit (Made Digit All) ✓	01
11.	Concave lens (focal 20 cm)	06
12.	Potentiometer wire and Sonometer Wire	01 coil
13.	Thermister	03
14.	Low gain transistor ( $h_{fe}$ = around 60)	12
15.	IC – 74151,7402,7404,7408,7410,7411,7474,7420,7421,7427,7432	24 of each type
16.	Clock pulse generator	02+02
17.	Bread board	12
18.	Experimental kit for Shift register (Made Digit All) ✓	02
19.	Melde's experiment (complete set up)	02
20.	Repairing: LCR meter, Meter Bridge, Logic gate Trainer kit, AC source for Melde's experiment. Oscilloscopes, Function generator, Hall probe.	-
21.	Newton's ring setup ( <b>without travelling microscope &amp; source</b> )	02
22.	Wedge shape thin film setup ( <b>without travelling microscope &amp; source</b> )	02

Vendors are requested to submit their sealed quotations to the following address within **7 working days**

To  
The Principal  
Basanti Devi College  
147B, Rash Behari Avenue, Kolkata – 700029

**[ All sealed quotations are to be dropped in the E-Tender Box only ]**

Sd/-  
Dr. Indrila Guha  
Principal