## KALINDI COLLEGE

(University of Delhi)





- अध्य 2023 INDE

## कालिन्दीमहाविद्यालय

(दिल्लीविश्वविदयालय)

NAAC ACCREDITED 'A+' GRADE COLLEGE

Sir/Madam: -

Dated: 12/06/2024

## Sub: Purchase of various items for Physics Lab of the college.

Kalindi College invites quotations for purchase of following items for Physics Lab:

S.NO.	Name of the item	Specifications if any	Outside (D.)
1,-	J by Callendar and Barne's Method	mechanical equivalent of heat by Callender and barne set up	Quantity (Pcs)
2.	Steam Generator	Hemispherical copper bowls for laboratories to heat sand at high temperature	04
3.	Lee & Charlton apparatus setup	Lee and Charlton apparatus to find thermal conductivity of bad conductors	01
4.	Copper Bowl	Hemispherical copper bowls for laboratories to heat sand at high temperature	05
5.	Hall Effect	Hall effect set up for measuring Hall coefficient of semiconductor sample	01
6.	Platinum Resistance Thermometer (PRT)	Platinum resistance thermometer (PRT) to find temperature coefficient of resistance	01
7.	Four Probe	Four prob setup for measuring energy gap in semiconductors	02
8.	Dielectric Constant	Dielectric Constant full setup	02
9	B-H hysteresis Curve	B-H hysteresis Curve full setup without CRO	01
10	Inductor (500 mH)	self-inductance coils of 500mh used in physics lab experiments, inductor fixed in box	02
11	Inductor (20 mH)	self-inductance coils of 20mh used in physics lab experiments, inductor fixed in box	05
12	10 wire Potentiometer	Potentiometer bridge apparatus based on Carey fosters bridge full setup	02
13	Network Theorem board	electrical network board to verify theorems	0.5
14	Spectrometer 20 Second	spectrometer for optics lab with 20sec least count	02
15	Newton's Ring apparatus	optical newtons ring apparatus to find wavelength of sodium light	01

"The supplier should clearly mention his GST% and PAN number

The quotation should be in a sealed cover (Sealed with Cellophane tape) address to the Principal Kalindi College, East Patel Nagar, New Delhi-110008 duly super scribed "QUOTATION FOR PHYSICS LAB"

The last date of submission of the quotation is 26/06/2024 upto 4 P.M.

(Prof. Punita Verma)

T/I Physics Deptt.

Yours sincerely

PRINCIPAL

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