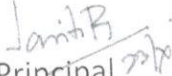


SEALED QUOTATION FOR PURCHASE OF PHYSICS LAB INSTRUMENTS

Sealed quotations are invited by The Principal, Daulat Ram College, University of Delhi, for the purchase of Physics Laboratory Instruments in Physics Department. The list of Equipment/Instruments are attached herewith. The experiments are based on new curriculum of NEP-UGCF framework offered by University of Delhi. The date for receiving the quotations by office is 10.11.2024, 5:00 PM. The tender should be subscribed with "Quotation for Physics Lab Instruments". Please indicate the lab/institutions where these instruments are being used.

Dated: 23:10:2024


Principal

Department of Physics
Equipment/Instruments to be Purchased
Semester-1,III,V

Mechanics

S. No.	Name of Instruments	Quantity
1	Viscosity Apparatus (Capillary flow method)	2
2	Freely Falling Body using Digital timing technics	2
3	Young's Modulus of wire by Optical lever method	1
4	Sextant Apparatus	1
5	Co-efficient of Sliding/Rolluig Friction by a trolly on an inclined Plain	1

Wave & Ocilation

S. No.	Name of Instruments	Quantity
6	Spring Constant apparatus (A) Static/Dynamic method (B) Combination of Two Springs	2
7	Coupled Pendulums Apparatus (Study & Modes & beats)	1
8	Melde's Experiment setup	1

Light & Matter

S. No.	Name of Instruments	Quantity
9	Hg Lights & Power supply with Wooden Box	2
10	D.S.O.	4
11	Function Generator	7

E.M.T.

S. No.	Name of Instruments	Quantity
12	Malus Law's Setup (Without Optical Bench)	1
13	Boltzman Constant Apparatus (using V-I charaterstics of P N junction Diode)	2
14	Stefen's Constant Setup	2
15	Wallaston's Air-Film	2
16	Gaussian Setup	1

Digital Electronics

S. No.	Name of Instruments	Quantity
17	Diffwerent Electronic Components and all other Relatable Equipments according to the Experiments	Multipule

