

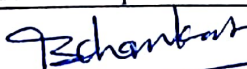
Deshbandhu College Kalkaji New Delhi 110019

Dated: 14th February 2024

The sealed Quotation are invited for supplying Instrument and Components. The list of empaneled Suppliers/Vendors. (This empanelment will be valid for Two Years from the Date of contact.)

Interested firm send their sealed quotation for supply of Instrument and Components used in Physics Laboratories as per the details: -

S. No.	Name of Item Specifications	Name of Item Specifications	GST On Its.	GST On Its.
	Planck's constant using vacuum photocell	Photocell enclosed in vacuum tube; light source having 100 Watt power; three color filters, Power supply with voltmeter and ameter.		
1.	Diffraction grating	Having 15000 lines per inch		
2.	Hydrogen tube/lamp	Hydrogen spectrum tube for spectrum analysis		
3.	Prism (Flint & extra dense)	Refractive index at least 1.648, side size 32 x 32mm		
4.	Platinum resistance thermometer (PRT)	Temperature stability upto 150 °C; enclosed in glass tube, steel/brass frame holder		
5.	Potentiometer (10 wire)	10 Wires framed on wooden fram; uniform wire with jokey		
6.	Callender & Barnes Apparatus	Wooden frame, Nichrome wire, power supply, 2 thermometers, Galvanometer, Voltmeter, Rubber tube 2 meter, Pinch clip, Digital Stop watch, Measuring cylinder, beaker 500 ml.		
7.	Geyser	Capacity 5 litres		
8.	Lee's Disc Apparatus	Brass disc, thermometer-2 nos., 2 litre steam boiler, Hot plate, stand for holding the disc		
9.	e/m by Magnetic Focusing	Complete set up: CRT tube/monitor, magnet bars		
10.	Electromagnet DC Power Supply, 5 Amp	Only power supply for the electromagnet, max current 5 Amp., forward and reverse options		
11.	Quincke' tube with electromagnet	Setup; Electromagnet Power supply, Gauss Probe with stand, Reading microscope; Gauss meter Quinck's Tube -2 (Glass), Ferric chloride		
12.	Carey Foster Bridge with copper strips	Copper stripe and Jokey		
13.	Microprocessor kit with in-built power supply	Training kit based on microprocessor 8085. Framed in wooden box; built in power supply		
14.	Analog Super sensitive Galvanometer			
15.	Rheostat	Standard model		
16.	Resistance Box	Fractional Resistance Box (0.01-1 Ω)		
17.	Thermocouple probe	Copper-constantan; Cable length at least 1 meter		
18.	Table lamp	Filament Bulb based with on/off switch		


Dr. Bhawani Shankar
 Convener, Purchase Committee
 Deshbandhu College


Prof. Rajendra Kumar Pandey
 Principal
 Deshbandhu College

Cont...2

Deshbandhu College Kalkaji New Delhi 110019

--2--

Dated: 14th February 2024

The sealed Quotation are invited for supplying Instrument and Components. The list of empaneled Suppliers/Vendors. (This empanelment will be valid for Two Years from the Date of contact.)

Interested firm send their sealed quotation for supply of Instrument and Components, used in Physics Laboratories as per the details: -

S. No.	Name of Item Specifications	Name of Item Specifications	Discount On Its.	GST On Its.
19.	Digital physical weighing balance	Weighing capacity 0.1 gm to 2 kg		
20.	Digital physical weighing balance	Weighing capacity 0.1 gm to 2 kg		
21.	Analog AC Milli ammeter	Current measuring capacity 0mA to 25 mA; framed in a stand		
22.	Analog DC Micro ammeter FRONT TERMINAL framed in STAND Type	0-10 μ A		
		0-100 μ A		
		0-25 μ A,		
		0-500 μ A		
		0-50 μ A		
23.	Analog DC Milli ammeter Type range	0-10 mA		
		0-100 mA		
		0-250 mA		
		0-500 mA		
		0-1000 mA		
24.	Travelling Microscope	Magnification of objective lens at least 10x		
25.	Resistance box	Range from 1 Ω to 10000 Ω		
26.	Analog AC Micro Ammeter	Range in between 0 to 100 and 500 μ A		

Terms & Conditions:

1. Latest price list of the Manufacturer should be attached.
2. Original copy of the Authorization certificate from manufacturer should be attached.
3. The college reserve all the right to accept or reject the tender/quotation, without assigning any reason thereof.
4. The Sealed quotation should be sent to the Principal, Deshbandhu College, Kalkaji, New Delhi-110019. The sealed envelope and subscribed "Quotations for supplying Instruments and Components"
5. The quotation should be reached on or before 29.02.2024 2024.



Dr. Bhawani Shankar
Convener, Purchase Committee
Deshbandhu College



Prof. Rajendra Kumar Pandey
Principal
Deshbandhu College