

30/05/2025

**GMGC/Quotation 01/for “Laboratory Equipments”/2025-26/060**

**Quotation for Laboratory Equipments (Under CCF-2022 of C.U.)**

Notice is invited for Quotations for “Laboratory Equipments (Under CCF-2022 of C.U.)” in Gokhale Memorial Girls’ College, Kolkata, from certified bidders/suppliers /registered Companies. The envelope must be sealed & super scribed as “Laboratory Equipments / Name of Department (Under CCF-2022 of C.U.)” .The sealed envelopes should be submitted in the Drop Box placed at the main building entrance from 30/05/2025 to 16/06/2025 between 10.30 a.m. - 4.30 p.m. on all working days. The bidders will be intimated in due course after opening of the quotations.

**Department of Psychology**

Sl. No.	Name of Instrument	Quantity	Make
1.	Recliner, folding easy chair	04	Spacecraft
2.	Pneumograph [full set, including kymograph, stylus, chronometer, Mary’s tambour, varnishing tray and pneumograph] [*different parts from different vendors will not be accepted]	05	-
3.	Bhatia’s Intelligence Test Battery	06	Bhatia
4.	Sumon Apparentimer	04	Sumon Mukherjee
5.	Sumon’s Responscope	03	Sumon Mukherjee

## Requisition for glass apparatus of the Department of Chemistry

SL. No.	Item Name	Specification	No of Items	Make
1	Beaker	100 ml	2 dozen	Borosilicate
		150 ml	1 dozen	Borosilicate
		200 ml	6 pieces	Borosilicate
2	Conical flask	250 ml	6 pieces	Borosilicate
		500 ml	6 pieces	Borosilicate
3	Measuring Cylinder	10 ml	1 dozen	Borosilicate
		25 ml	6 pieces	Borosilicate
		50 ml	6 pieces	Borosilicate
		100 ml	6 pieces	Borosilicate
4	Round bottom flask	150 ml (single necked of 24'' standard joint)	6 pieces	Borosilicate
		200 ml (double necked of 24'' standard joint)	6 pieces	Borosilicate
5	Refluxing Condenser	having 24'' standard joint and 1.5 ft length	6 pieces	Borosilicate
6	Septum	having 24'' standard joint	1 dozen	Any local made
7	Funnel	Standard size for practical classes	1 dozen	Borosilicate
8	Watch glass	3 inches	1 dozen	Borosilicate
		4 inches	1 dozen	Borosilicate
9	Burette	Standard level for practical classes	6 pieces	Borosilicate
10	Pipette	5 ml	1 dozen	Borosilicate
		25 ml	1 dozen	Borosil
		50 ml	1 dozen	Borosil
11	Graduated Pipette	10 ml	6 pieces	Borosil
12	Viscometer	Standard level for practical classes	6 pieces	Borosil
13	Stalagmometer	Standard level for practical classes	6 pieces	Borosil
14	Test Tube	20 ml	24 packets	Local made
15	Fusion tube	Standard size	10 packets	Local made
16	Magnetic Stirring Bars	15mm	6 pieces	Local made

### **Laboratory Requisition for Department of Clinical Nutrition & Dietetics**

Sl. No.	Item	Quantity	Specification	Manufacturer
1	Capillary tubes (for blood collection)	1 pack	90 mm, glass	
2	Glass Slides	2 boxes		Blue Star
3	Microscope lens Cleaning Solution	1 pack	Opticare	Biolab Diagnostics
4	Non-absorbent cotton	1 roll		
5	Whatman Filter Paper	2 boxes	Grade 1	
		1 box	42 No.	
		1 box	No 2	
6	Cover slips	2 boxes		Blue Star
7	Histological Sections of mammalian-	1 each	glass slides	
	stomach			
	lung			
	kidney			
	artery			
	vein			
	neutrophils			
	eosinophils			
	lymphocytes			
	basophils			
	monocytes			
8	Leishman's Stain	1 pack- 25 ml		SRL
9	Butter Paper	1 Roll		
10	Nitric Acid	500 ml x 1		
11	Hydrochloric Acid	500 ml x 1		merck
12	Sulphuric Acid	500 ml x 2		Merck
13	selivanoff's Reagent	125 ml x 2		Nice
14	Volumetric Flask	500 ml x 2	Borosil	
		250 ML X 1	Borosil	
		100 ML X 2	Borosil	
		50 ML X 4	Borosil	
15	Beaker	100 ml x 2	Borosil	
		500 ml x 1	Borosil	
		200 ml x 2	Borosil	
16	Lab Thermometer	1		
17	Measuring Cylinder	100 ml x 1	Borosil	
		500 ml x 1	Borosil	
		10 ml x 2	Borosil	

		250 ml x 2	Borosil	
18	Spirit lamp	2	glass	
19	Silver Nitrate	250 ml x 1		
		100 g x 1		
20	Dropper with rubber Bulb	4	Borosil	
21	Turmeric Paper strips	1 box		
22	Furfural solution	1 bottle		
23	Hexane solution	1 bottle		
24	Petroleum Ether	1 bottle		
25	Acetonitrile	1 bottle		
26	Lactic Acid	1 bottle		
27	Potassium Bisulphate	100 g		
28	Barium Chloride	100 g		
29	Trichloroacetic acid	100 g		
30	Potassium Chromate	100 g		
31	D-FRUCTOSE	100G X 2 NO		LOBA CHEMIC PVT LTD
32	SUCROSE	500G X 1 NO		LOBA CHEMIC PVT LTD
33	FERRIC AMMONIUM SULFATE	500 G X 1 NO		MERCK
34	AMMONIUM THIOCYANATE	500G X 1 NO		MERCK
35	BOVINE SERUM ALBUMIN	500 GM X 1 NO		SIGMA ALDRICH
36	BARFOEDS REAGENT	500 ML X 4 NO		LOBA CHEMIC PVT LTD
37	ETHANOL	500 ML X 1 NO		
38	ISOPROPYL ALCOHOL	500 ML X 1 NO		MERCK
39	MOLISH REAGENT	125 ML X 2 NO		NICE
40	BIURENT REAGENT	125 ML X 2 NO		NICE
41	MILLON'S REAGENT	125 ML X 2 NO		NICE
42	ESBATCH REAGENT	125 ML X 2 NO		NICE
43	POTASSIUM BI-SUPHITE	500 GM X 1 NO		LABOGENS
44	CHOLESTEROL STANDARD	200 GM X 1 NO		THERMOFISHER SCIENTIFIC
45	ACETONE	500 ML X 1 NO		MERCK
46	POTASSIUM HYDROGENATION SULPHATE	500 GM X 1 NO		MERCK
47	CREATININE STANDARD	200 GM X 1 NO		THERMOFISHER SCIENTIFIC
48	ASCORBIC ACID STANDARD	100GM X 1 NO		THERMOFISHER SCIENTIFIC
49	FERRIC CHLORIDE	500 GM X 1 NO		MERCK
50	SODIUM METAPYROXIDATE	500 GM X 1 NO		MERCK
51	POTASSIUM OXALATE	500 GM X 1 NO		MERCK
52	Ammonium oxalate	500 GM X 1 NO		MERCK
53	DIGITAL WEIGHING BALANCE	1 NO	high precision for weighing chemicals	

54	HOT PLATE CUM STIRRER	1 NO		REMI
55	TISSUE ROLL	4 NO		

**DEPARTMENT OF PHYSICS**

**List of instruments to be purchased for the practical under CCF-2022 curriculum:**

Sl. No.	Name of the Instrument	Specifications	Manufacturer/ Make	Quantity
1	Study of simple pendulum (x -t, v-t,x -v plot) using video analysis and modeling tool (Tracker software).	i) a stand (1 m long), ii) mass less thread (2m in length), iii) spherical metallic bob (mass~35g, and diameter~-2cm), iv) hp Webcam(HP 320 FHD Webcam 1080 Full HD 30fps – Plug and Play Setup, Wide-Angle View) etc.	ISI standard	2
2	To study the photoelectric effect: variation of photocurrent versus intensity and wavelength of light	i) evacuated glass tube with a quartz window ii) photosensitive metal plates iii) variable voltage source with voltage display iv) commutator (forward & reverse current making) v) ammeter and voltmeter vi) sources of monochromatic light with variable intensity and wavelength etc.	ISI standard	2
3	To study the diffraction pattern of a grating with the help of a LASER source and to determine its wavelength. DEPARTMENT OF PHYSICS	i) He-Ne or Semiconductor LASER sources ii) Transmission grating iii) Optical Bench with sources, grating and screen holders iv) Screen with measuring scale etc.	ISI standard	1

\*Demonstration is required if necessary.

### **GENERAL TERMS & CONDITIONS:**

1. Quotation including all expenses complete installation & demonstration, work experience, Payment terms, Bank details and other relevant documents is to be submitted in hard copies by 16/06/2025 in the College Drop Box.
2. Warranty should cover 12 months from the date of installation.
3. Vendors must apply with their Income Tax/ Sale Tax clearance certificate, GST Registration number & Credentials without which the quotation will be summarily rejected.
4. The rates will be inclusive of GST etc.
5. Installation charges should be mentioned separately if applicable.
6. Payment will be made after 15 days of satisfactory functioning of the installations of **NEP- Laboratory Equipments.**
7. The materials will be rejected if any defect and/or deviation in quality from specification or of old stock are found.
8. GST & ITDS will be deducted as per norms.
9. The College reserves the rights to accept or cancel the quotation, unilaterally without assigning any reason prior to placement of orders without incurring any liability or any obligation and no correspondence from either side in that matter will be entertained.