

GOKHALE MEMORIAL GIRLS' COLLEGE

1//1, HARISH MUKHERJEE ROAD, KOLKATA-700 020

Notice Inviting Quotations for Equipments & Chemicals

Tenders are invited in sealed envelopes from reputed suppliers by Gokhale Memorial Girls' College, Kolkata, for the purchase of the following laboratory equipments & chemicals for different subjects (Chemistry, CNDV, Geography, Physics & Psychology). The envelope must be sealed & superscribed as "Q/SUBJECT (As applicable) & Confidential". The sealed envelopes for each subject should be submitted at the College Office-I from Monday, 16/01/17 to Thursday, 09/02/17 between 12 noon – 3 pm. Bidders will be intimated in due time after opening of the quotations.

TERMS & CONDITIONS:

1. Only reputed suppliers can bid the quotation for any or all of the items with their Income Tax/ Sale Tax clearance certificate, VAT Registration number & Credentials without which the quotation will be summarily rejected.
2. The College reserves the rights to accept or cancel bid, unilaterally without assigning any reason prior to placement of supply orders without incurring any liability or any obligation and no correspondence from either side in that matter will be entertained.
3. The laboratory equipments & chemicals must be supplied to the College within three weeks of the confirmed order. Any deviation in this regard will attract Stop Payment of the bill submitted.
4. The rates will be inclusive of delivery charges and inclusive VAT/Tax etc and must be valid for one financial year.
5. The materials will be rejected if any defect and/or deviation in quality from specification or of old stock is found.

Date: 16/01/17

Place: Kolkata-700020

Department of Physics
Academic Session 2016-17

<i>Sl. No.</i>	<i>Instruments/Items</i>	<i>Description</i>	<i>Make</i>	<i>No. of set/unit</i>
1	Platinum resistance thermometer	Full set-up		01
2	Spectrometer	7''-diameter	DEVCO/INCO	02
3	C.R.O.	Dual trace	Systronic	02
4	Function Generator	Sinusoidal, triangular & square	Scientific	02
5	Multimeter	With C & L measurement	Scientific/Metravi	04
6	Digital current meter	0-50 mA, 0-100 mA	Scientific/Metravi	2 each
7	B-H loop	Full set-up	With Metravi make Power Supply (30 V – 5 A)	01
8	Variac	For R.P.S. experiment (0-20V)		01
9	Hall probe	Full set-up (DHE 21 ACS) with Hall Probe		01
10	Sodium vapour lamp	Lamp only	Philips	02
11	Mercury & Helium vapour lamp	Lamp only	Philips	01 each
12	Beaker	100 ml, 200ml, 500ml	Borosil	02 each
13	Thermometer	0-100° C, with 1/10 divn.		06
14	U.P.S.	600 V-A	Microtech	02
15	Sugar Cube	500gm packs/boxes		04 pkts
16	Wax	500gm White and clean		02 box
17	Paraffin oil	1 lt.		1
18	Benzene	1 lt.		1
19	Spirit level	For leveling of instruments		6
20	Stop clock			6

List of the Instruments/Apparatus (as per C.U. syllabus):

B-H loop

1. Metravi 30V-5A
2. Two/one key -1
3. Key -2
4. Tapping key-1

5. Pals commutator-1
6. Ballistic Galvanometer-1
7. Resistance box-1(10000)
8. Rheostat -20ohm-5a – 2
9. Solenoid- primary-1000turns, secondary 1000 turns
10. Asnchor ring – primary-300 turns, secondary 300 turns
11. Lamp and scale.

Hall probe

1. Search coil- 100turns
2. Two/one key -1
3. commutator -1
4. Tapping key-1
5. Pals commutator-1
6. Ballistic Galvanometer-1
7. Resistance box-1(10000)
8. Hall probe-1
9. Solenoid- primary-1000turns, secondary 1000 turns
10. Current/ voltage meter -1(SES company)
11. Lamp and scale
12. Metravi 30V-5A

DEPARTMENT OF PSYCHOLOGY

Requisition of instruments for laboratory exercises (For Academic Session 2016-2017):

Item	Make	Quantity/ Unit
1. Time Marker – 1,2,3,4 & 5 ticks/sec	--	8
2. Electromagnetic Stylus	--	6
3. Metronome	--	6
4. Aesthesiometer	--	6
5. Stop Watch- Anglo Swiss (if available)	--	10

Requirements of Chemistry Department:

1. Conductivity meter with electrode (Qty : 1 no.; Make: Chemiline)
2. Potentiometer with hydrogen, calomel and Ag-AgCl electrodes (Qty : 1 no.; Make: Chemiline)
3. pH meter with electrode (Qty : 1no.; Make: Chemiline)
4. Colorimeter (Qty 1, Make : Digital)
5. Polarimeter (Qty 2, Make : Labotech)
6. Shaker (Qty 1)
7. Stop-watch
8. Thermometer (0- 100 deg C, 2 nos)
9. Burner (20 nos)
10. Rubber-tubings for burner (10 m)
11. Silicone tape (5 nos)
12. Teflon tape (5 nos)
13. Septum (50 nos)
14. UV- light apparatus
15. Rota-vapor (1 no)
16. Heating mantle (2 nos)
17. Magnetic stirrer (3 nos)
18. Magnetic pellet (6 nos)
19. Vacuum pump
20. Glass apparatus:
 - a. Stalagmometer (6 nos)
 - b. Ostwald viscometer (6 nos)
 - c. Guard-tube (6 nos)
 - d. Stoppered round-bottom flask (2-necked and 3-necked 10 nos each)
 - e. Condenser (6 nos)
 - f. Column (10 nos)

- g. Capillary (4 boxes)
- h. Volumetric Flask (50 mL 10 nos, 100 mL 10 nos , 250 ml 6 nos)
- i. Pipette (5 mL 6 nos and 10 mL 6 nos)
- j. Beaker (100 ml 8 nos)
- k. Stoppered rb flask (2-neck 6 nos, 3-neck 6nos, 1-neck 6 nos)
- l. TLC plate (2 pkt)
- m. Oil-bath (3 nos)
- n. Dropper with teat (15 nos)

Department of CNDV

Academic Session 2016-17

List of the chemicals (as per C.U. syllabus):

Sl. No.	Item	Description	No. of set/unit
1	Ethanol Absolute	500 ml	1 bottle
2	Crystal violet stain	125 ml	1 bottle
3	Safranin stain	125 ml	1 bottle
4	Iodine solution	500 ml	1 bottle
5	Leishman Stain	250 ml	1 bottle
7	Permanent slide section	Large intestine	1
8	Cotton	Non-absorbent	1 medium roll
9	Tissue roll	Big	1 no

List of the Kitchen Equipments (as per C.U. syllabus):

Sl. No.	Item	Description	Make	No. of set/unit
1	Gas Oven	2 burners	Sunflame	1

Department of Geography

Academic Session 2016-17

List of the Equipments/Items (as per C.U. syllabus):

Sl No	Items	Specification	Quantity
1	Mirror Stereoscope-Detachable binocular, 4X magnification	IS 8691	2 nos
2	Laser Distance Meter-range-50 meter	Bosch	1 „
3	Measuring Tape-50 meter	Freeman	2 „
4	Laser Pointer	ISI	1 „
5	UPS	Frontech-725 VA	6 „
6	Cartridge- Laser jet printer, 88 A,CC 388A	HP	1 „
7	Cartridge-22-Colour for Desk jet 2300	HP	1 „
8	Desk Top (CPU only)	Lenovo-90D900191 N	2 „
9	Mouse	Lenovo	6 „
10	Antivirus- for 2 computers	Quick Heal	1 „
11	Hydraulic Stools for lab	Steel	6 „
12	Trolley Kit Bag-52”x 18”x 12”	Canvas	1 „
13	Ruler with reference table-6 inch	ISI	2 „
14	Water & soil analysis kit	ISI	1 „