



VIDYASAGAR COLLEGE

39, SANKAR GHOSH LANE, KOLKATA-700 006

E-mail :- vidyasagarcollege@rediffmail.com Website :- www.vidyasagarcollege.net

Principal : 2241-3018
Office : 2241-4447

No. VC/T/chem/CG/01/17

Date. 30.08.2017.

Department of Chemistry,

Vidyasagar College,

39, Shankar Ghosh Lane,

Kolkata - 700006.

Date:

To

Messers

Dear Sirs,

You are requested to submit your quotations for the glass goods, apparatus, instruments and chemicals as per list attached here with to the drop box of college office of 39, Sankar Ghosh Lane campus on or before 10.09.2017 between 12 P.M and 2P.M positively under sealed cover, addressed to the Principal, Vidyasagar College, Kolkata, superscribing on the cover, "Quotations for Chemistry Department ". In this connection it is obligatory on the part of enlisted parties to produce the following.

a)Current Trade License

b)Income Tax Return

c)Professional Tax paying GST registration no.

[P.T.O.]

Enclosures:

a)List of chemicals, b)List of Glass Goods & Apparatus, c) List of instruments

Please note :

All chemicals should be pure. Quotation should be made for the undernoted manufacturers and the name of the manufacturers should be mentioned in the quotations. No local chemicals, or suppliers own made chemicals will be taken into consideration. Impure and sub-standard chemicals will not be accepted. The names of manufacturers whose chemicals may be considered are BDH,E Merck, SDS, Loba, Universal, Glaxo, Ranbaxy, Oster chemicals and foreign chemicals of reputed concern.

N.B :1. All charges i.e. GST delivery charges and others should be

Inclusive and prices should be net. No extra charges will be entertained.

2. Stickers of the suppliers should be affixed on the bottles of the supplied chemicals.

3. Last date of submission of quotations can be extended beyond the last date stated above.

✓4. All the rates and prices of the items should be quoted with and without GST.

5. All the prices should be quoted by rounded figure. Bills are to be submitted according to the order.

Yours faithfully

Nirmalendu Mukherjee

Head

Department of Chemistry

Head
Department of Chemistry
Vidyasagar College
Kolkata - 700 006

G. K. Ghosh
20/11/12

Principal

Vidyasagar College



Principal
Vidyasagar College
Calcutta-700006

Sl. No.	Name of Chemicals and Glassware's
1.	Acid ascorbic
2.	Acid boric
3.	Acid oxalic
4.	Acid perchloric
5.	Acid phosphoric
6.	Acid sulphanilic
7.	α -naphthyl amine
8.	Aluminium chloride
9.	Aluminium oxide (ignited)
10.	Aluminium phosphate
11.	Aluminium sulphate
12.	Ammonium ferrous sulphate
13.	Ammonium bifluoride
14.	Ammonium carbonate
15.	Ammonium chloride
16.	Ammonium molybdate
17.	Ammonium oxalate
18.	Ammonium per sulphate
19.	Ammonium phosphate
20.	Ammonium acetate
21.	Ammonium thiocyanate
22.	Ammonium borate
23.	Ammonium sulphate
24.	Aniline
25.	Aniline hydro chloride
26.	Barium bromide
27.	Barium Borate
28.	Barium Chloride
29.	Barium Chromate
30.	Barium Diphenylamine sulphonate
31.	Barium Fluoride
32.	Barium Hydroxide
33.	Benzamide
34.	Benzoin
35.	Benzophenon
36.	β -naphthol
37.	Borax
38.	Bromine
39.	Buffer (pH=4)
40.	Buffer (pH=7)
41.	Calcium carbonate
42.	Calcium Chloride (fused)
43.	Calcium Chromate

Sl. No.	Name of Chemicals and Glassware's
44.	Calcium Fluoride (ignited)
45.	Calcium Hydrogen phosphate
46.	Calcium Hydroxide
47.	Calcium Nitrate
48.	Calcium Oxide
49.	Calcium Phosphate
50.	Calcium Sulphide
51.	Calcium Sulphate
52.	Calcium Metaborate
53.	Carbon Tetra chloride
54.	Catechol
55.	Cation exchange resin
56.	Cobalt bromide
57.	Cobalt Chloride
58.	Cobalt Fluoride
59.	Cobalt Nitrate
60.	Cobalt Oxide
61.	Cobalt(II) Phosphate
62.	Cobalt Sulphate
63.	Chloroform
64.	Chromium chloride
65.	Chromium (III) Oxide (ignited)
66.	Chromium (III) sulphate
67.	Chrome Alum
68.	Copper Borate
69.	Copper Carbonate
70.	Copper Chloride
71.	Copper Nitrate
72.	Copper (I) and (II) Oxide
73.	Copper Phosphate
74.	Copper Sulphide
75.	Copper Sulphate.5H ₂ O
76.	Copper Bromate
77.	Copper Carbonate
78.	Copper Chloride
79.	Copper turing
80.	Dextrose
81.	Dimethyl glyoxime
82.	Ethyl acetate
83.	Erichrome Black – T
84.	EDTA TRIPLEX
85.	Ferric nitrate

86.	Ferric Oxide (ignited)
87.	Ferric Chloride
88.	Ferric Phosphate
Sl. No.	Name of Chemicals and Glassware's
89.	Ferric Ammonium sulphate
90.	Ferrous sulphate
91.	
92.	Ferrous Sulphate
93.	Ferrous Sulphide
94.	Ferrous Phosphate
95.	Ferrous Carbonate
96.	Fe-powder
97.	Fe-nails
98.	Fusion mixture
99.	Hydrogen peroxide (30%)
100.	Iodine
101.	Lead acetate
102.	Lead dioxide
103.	Red Lead
104.	Manganese dioxide
105.	Manganese chloride
106.	Manganese(II) phosphate
107.	Manganese (II) sulphate. H ₂ O
108.	m-dinitro benzene
109.	m-nitro aniline
110.	m-nitro benzoic acid
111.	Methyl alcohol
112.	Methyl acetate
113.	Methyl Orange
114.	Methyl Red
115.	Nickel Borate
116.	Nickel Carbonate
117.	Nickel Nitrate
118.	Nickel oxide
119.	Nickel phosphate
120.	Nickel sulphide
121.	Nitro benzene
122.	2-nitrophenol
123.	o-nitrotoluene
124.	p-aminophenol
125.	p-chloroaniline
126.	p-chloro benzoic acid
127.	p-nitro phenol
128.	p-nitro toluene
129.	PAN indicator

174.	Sodium Nitrite
175.	Sodium Nitroprusside
176.	Sodium Phosphate
Sl. No.	Name of Chemicals and Glassware's
177.	Sodium Sulphate
178.	Sodium Sulphide
179.	Sodium Oxalate
180.	Stannous chloride
181.	Starch
182.	Tin dioxide
183.	Urea
184.	Vaniline
185.	Zinc acetate
186.	Zinc Borate
187.	Zinc Bromide
188.	Zinc Carbonate
189.	Zinc Chloride
190.	Zinc Dust
191.	Zinc Granules
192.	Zinc Nitrate
193.	Zinc Oxide
194.	Zinc Phosphate
195.	Zinc Sulphate
196.	Zinc Sulphide
197.	Zinc Uranyl acetate
198.	Fast sulphon F
199.	Benzoyl chloride
200.	Aluminium potassium sulphate
201.	AMBERLITE IRA400
202.	Barium carbonate
203.	2,4 DNP
204.	Round bottom flask 250 ml.
205.	Round bottom flask 500 ml.
206.	Stalagmometer
207.	Test tube
208.	Test tube stand
209.	Thermometer
210.	Tripod stand
211.	Triangular file
212.	Wash bottle
213.	Weighing bottle
214.	Whatman Filter paper 41
215.	Whatman Filter paper 42
216.	Electrical Melting point apparatus
217.	Asbestos board

218.	Asbestos centered wire gauge
219.	Beaker 100 ml
220.	Beaker 250 ml
Sl. No.	Name of Chemicals and Glassware's
221.	Beaker 500 ml
222.	Beaker 1000 ml
223.	Beaker 2000 ml
224.	Buckner Funnel
225.	Bunsen Burner with stop cock
226.	Burette 50 ml
227.	Burette clamp brass heavy type
228.	Clock glass (5 inch)
229.	Conical flask 100 ml
230.	Conical flask 250 ml
231.	Conical flask 500 ml
232.	Double blue cobalt glass
233.	Filter pump
234.	Filter paper (9 cm., Biva)
235.	Filtering flask (500 ml.)
236.	Forcep
237.	Fusion tube
238.	Funnel (glass, 2.5 inch)
239.	Glass rod
240.	Glass tube
241.	Horn Spatula
242.	IR rubber tubing
243.	Kipp's apparatus
244.	Measuring cylinder 10 ml.
245.	Measuring cylinder 50 ml.
246.	Measuring cylinder 100 ml.
247.	Measuring cylinder 250 ml.
248.	Measuring cylinder 500 ml.
249.	Measuring cylinder 1000 ml.
250.	Mica foil
251.	Mortar and pestle
252.	Pipette 2 ml.
253.	Pipette 5 ml.
254.	Pipette 10 ml.
255.	Pipette 25 ml.

Instruments and apparatus.

1. Conductivity meter with electrodes (Systronics, model 304)
2. Potentiometer with silver and platinum electrodes (Equiptronics , model EQ 602)
3. pH meter with glass electrode (Systronics model 335)
4. Polari meter tube – 20 cm (Eastern instruments)
5. Polari meter tube – 20 cm, glass cover (Eastern Instruments)
6. Silver electrodes (Systronics)
7. Platinum Electrode (Systronics/ others)
8. Glass Calomel Electrode
9. Calomel Electrode
- 10.Viscometer – 10 ml (90 sec fall time)
- 11.Stalagmometer – 45/50 drops
- 12.Digital Balance (Wensar, PGB – 100, min – 0.001, 3 digit)
- 13.Digital Balance (Adair DUTT, 60B, min – 0.001, 3 digit)
- 14.Vacuum Pump (Basynt/ other)
- 15.Melting Point Apparatus, Electrical
16. Thermometer (Up to 300 °C)