



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ
I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA

Department of Civil Engineering

Ref. No. IKGPTU/CE/956 For uploading on IKGPTU-Website

Dated 28/6/23

TO
The Incharge
ITS Department, IKGPTU

Subject: Quotation for the Chemicals and Glasswares for Environment Lab for the Department of Civil Engineering, Main Campus IKGPTU.

You are requested to kindly send us the sealed quotation for the below mentioned items for Chemicals and Glasswares of Environment Engineering Lab.

CHEMICALS:

Sr. No	Name of equipment	Quantity
1	Manganese sulphate	500g
2	Potassium hydroxide	250 g
3	Concentrated sulphuric acid	2.5lt
4	Starch solution	500g
5	Sodium thiosulphate	500g
6	Potassium dichromate	500g
7	Methyl orange	250ml
8	Phenolphthalein indicator	250ml
9	Sodium hydroxide	500g
10	Hydrochloric acid	2.5lt
11	EDTA(disodium salt of EDTA)	150g
12	Ammonium chloride	500g
13	Ammonium hydroxide	500ml
14	Liquid ammonia	500ml
15	Magnesium sulphate	500g
16	Magnesium chloride	500g
17	Eriochrome black T indicator(250ml)	25g
18	Silver nitrate	500g
19	Sodium chloride	500g
20	Aluminium potassium sulphate	500g
21	Aluminium ammonium sulphate	500g
22	Hydrogen peroxide 30%	500ml
23	Nutrient agar	100g
24	Eosine methylene blue agar	500ml
25	Potassium nitrate	500g
26	Sodium acetate	500g
27	Acetic acid	500ml
28	Sodium sulphate	500g
29	Dry barium chloride (BaCl ₂) crystals	250g
30	Anhydrous sodium sulphate	500g
31	Potassium Iodide(KI)-	250 g

"Propelling Punjab to a Prosperous Knowledge Society"

I.K. Gujral Punjab Technical University Main Campus

Jalandhar Kapurthala Highway, Kapurthala-144 603

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Dated _____

GLASSWARES:

1	Petridishes	25
2	Test tubes	100
3	Sample glass bottle(sterile)(100ml)	10
4	Durham Tube	1 box of 100 tubes
5	Wash bottles	- 25
6	Volumetric flask 100 ml	25
7	Volumetric flask 1lt	5
8	Volumetric flask 2 lt	5
9	Test tube stand	10
10	Pipete 10 ml	15
11	Pipette 20 ml	15
12	Pipette 5 ml	15
13	Burette	15
14	Burette stand	15
15	Burette Clamps	15
16	BOD bottles	10
17	Conical flask 250 ml	15
18	Conical flask 100 ml-	15
19	Separating funnel 250 ml	2
20	Glass rod	15
21	Beaker 50 ml	10
22	Beaker 100 ml	10
23	Beaker 250 ml	10
24	Beaker 500 ml	10
25	Spatula large	10
26	Glass funnel	10
27	Measuring cylinder 50 ml	2
28	Measuring cylinder 100 ml	2
29	Measuring cylinder 25 ml	2
30	Dropper	15
31	Filter paper (Rough paper)	1 set
32	Filter paper (fine)	1 set

FOR at Department of Civil Engineering, I.K. Gujral Punjab Technical University (Main Campus), Jalandhar-Kapurthala Highway, Kapurthala-144603, Punjab, India.

You are requested to send the quotations in sealed envelope as above. Last date for sending quotation is 10.07.2023.


Dr. Rajiv Chauhan
HOD, Civil Engg.

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