

KERALA IRRIGATION INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED,
HILLY AQUA CORPORATE OFFICE
(A Government of Kerala Undertaking)
T.C. 24/2013 (4), Devaswom Board Jn., YMR Road, Kowdiar P. O, Thiruvananthapuram 695 003
Contact No. 0471-2506816 / 9995728326 / 9495000862 Email:iidchillyaqua@gmail.com

QUOTATION NOTICE

KI IDC/Hilly Aqua/Quot-37/2025-26

Dated 17/12/2025

Sub: - Supply and Setting up of Water Quality Lab Equipment and chemicals at Packaged Drinking Water Plant Aluva, Ernakulam.

Senior General Manager, KI IDC, Thiruvananthapuram invites quotations for the items in sealed cover for the Supply and Setting up of Water Quality Lab Equipment and chemicals at Packaged Drinking Water Plant Aluva, Ernakulam.

Last date for receipt of Quotation - 27.12-2025

02:00 PM

Date & time of opening Quotation -27.12 .2025

03:00 PM

The envelop should be super scribed 'Quotation for Supply and Setting up of Water Quality Lab'.

Sl. No	ITEMS	Quantity	Rate/Unit Rs	Total Amount Rs (Including GST)
1.	Supply and Setting up of Water Quality Lab Equipment and chemicals	1		

SPECIAL CONDITIONS:

1. All the rates quoted should be inclusive of all taxes and freight.
2. Supply and Installation must be completed within 10 days of Purchase order issue.
3. Payment terms: Payment within Seven Working Days after Supply.
4. Requirements of Equipments, glasswares and Chemicals are attached in this quotation.
5. Should attach the Details of the Equipments, glasswares and Chemicals.
6. Sealed Superscribed Quotations Send to **"The Senior General Manager, Hilly Aqua Corporate Office, T.C. 24/2013 (4), Devaswom Board Jn., YMR Road, Kowdiar P. O, Thiruvananthapuram 695 003, Kerala"**


Senior General Manager

KI IDC

GLASSWARES				
SL.NO.	GLASSWARE	QUANTITY	RATE	AMOUNT
1	BURETTE, 50ml	3 Nos.		
2	Burette, 5ml	1 No.		
3	Pipette, 25 ml	2 No.		
4	Pipette, 5ml	2 Nos.		
5	Pipette, 2ml	2 Nos.		
6	Pipette, 1ml	2 Nos.		
7	Petriplate	25 Nos.		
8	Thermometer	4 Nos.		
9	Conical Flask, 250ml	15 Nos.		
10	Conical Flask, 1000ml	1 Nos.		
11	Volumetric Flask, 500 ml	2 Nos.		
12	Volumetric Pipette, 25ml	1 Nos.		
13	Separating Funnel, 500ml	1 Nos.		
14	Std. Flask, 1000ml	1 No.		
15	Std. Flask, 500ml	2 Nos.		
16	Std. Flask, 250ml	2 Nos.		
17	Std. Flask, 100ml	3Nos.		
18	std. Flask,50ml	2 Nos.		
19	Std.Flask, 10ml	3 Nos.		
20	Measuring Jar,100ml	2 Nos.		
21	Measuring Jar,1000ml	1 Nos.		
22	Measuring Jar,500ml	1 Nos.		
23	Measuring Jar, 10 ml	3 Nos.		
24	Watch Glass	5 Nos.		
25	Goosch Crucible	1 Nos.		
26	SS Crucible Tongs, Small	2 Nos.		
27	SS Crucible Tongs, Large	1 Nos.		
28	Stop Watch	1 Nos.		
29	Nessler's Cylinder, 50ml	10 Nos.		
30	Nessler's Cylinder, 100ml	5 Nos.		
31	Screw Cap Bottle,30ml	10 Nos		
32	Glass Rod, Small	5 Nos.		
33	Glass Rod, Large	2 Nos.		
34	China Dish, 100mm	1 No		
35	Beaker Plastic, 250 ml	10 Nos.		
36	Dropper, Glass	3 Nos.		
37	Test Tube, 25ml	5 Nos.		
38	Iodine Flask with Stopper, 250ml	2 Nos.		
39	Beaker Plastic, 500ml	10 Nos.		
40	Spatula	5 Nos.		
41	Funnel	1 Nos.		
42	Transparent Coil Condenser	1 Nos.		
43	Reduction Column	1 Nos.		
44	Reagent Bottle,1000ml	3Nos.		
45	Reagent Bottle,500ml	30 Nos		
46	Reagent Bottle,250ml	20 Nos		
47	Reagent Bottle,50ml	5 Nos.		
48	Reagent Bottle,100ml	5 Nos.		

EQUIPMENT S				
SL. NO.	EQUIPMENTS	QUANTITY	RATE	AMOUNT
1	Monopan Balance 100 Watts	1 No.		
2	Spectrophotometer 100 Watts	1 No.		
3	Digital Weighing Balance	1 No.		
4	Mini Weighing Balance	1 No.		
5	Centrifuge 150 Watts	1 No.		
6	pH Meter	1 No.		
7	TDS Meter	1 No.		
8	Fume Hood 250 Watts	1 No.		
9	Water Bath 2500 Watts	1 No.		
10	Distillation Assembly 3000 Watts	1 No.		
11	Hot Plate 1000 Watts	1 No.		
12	Heating Mantle 1000 Watts	1 No.		
13	Magnetic Stirrer 250 Watts	1 No.		
14	Turbidity Meter	1 No.		
15	Burette Stand	1 No.		
16	Carbon Column	1 No.		
17	Incubator 250 Watts	2 Nos.		
18	BOD Incubator 250 Watts	2 Nos.		
19	Laminar Air Flow Chamber 500 Watts	1 Nos.		
20	Colony Counter	1 Nos.		
21	Auto Clave 3000 Watts	1 No.		
22	Hot Air Oven 2000 Watts	1 No.		
23	UV Chamber	1 No.		
24	Microscope	1 No.		
25	Vacuum pump 500 Watts	1 Nos.		
26	Membrane filter Holder Assembly	1 No.		

CHEMICALS				
SL.NO.	CHEMICAL Name	QUANTITY	RATE	AMOUNT
1	Ascorbic acid	100g		
2	Antimony metal powder	500g		
3	Ammonium dichromate	500g		
4	Ammonium ferrous sulphate	500g		
5	Aluminium potassium sulphate	500g		
6	Ammonium chloride	500g		
7	Ammonium acetate	500g		
8	Acetic acid Glacial	500ml*2 Bottles		
9	Ammonia solution	500ml*2 Bottles		
10	Barium chloride	500g		
11	Bromocresol green	5g		
12	Barium diphenylamine sulphosuccinate	5g		
13	Buffer Powder 7.0	10 Nos.		
14	Buffer Powder 4.0	10 Nos.		
15	Buffer Powder 9.0	10 Nos.		
16	Borax	500 g		
17	Cobaltous Chloride	100 g		
18	Calcium chloride	50 kg		
19	Chromotropic acid disodium salt	25 g		
20	Cadmium Granules	100 g		
21	Citric acid	500 g		
22	Cupric sulphate	500g		
23	Copper metal powder	100 g		
24	Calcium carbonate	500 g		
25	Calcium hydroxide	500g		
26	Charcoal activated	250g		
27	Chloroform	500ml		
28	Cyclohexanone	500ml		
29	Diammonium hydrogen ortho phosphate	500g		
30	Deverdas alloy	25g		
31	Diethylene glycol monobutyl ether	500ml		
32	DPD Tablet	50 Nos.		
33	Diethylene glycol monobutyl ester	500ml		
34	Erichrome cyanine R	10g		
35	Erichrome Black T	25g		
36	EDTA	100g		
37	Ethyl acetate	500ml		
38	Ethylene glycol	500ml		
39	Formaldehyde solution	1L		

40	Ferric citrate monohydrate	500g		
41	Ferric chloride unhydrous	500g		
42	Glycerol	500ml		
43	Gelatin powder	250g		
44	Hydroxyl amine hydrochloride	100g		
45	Hydrazine Sulphate	100g		
46	Hydrochloric acid	500ml*2 Bottles		
47	Hexamine	500g		
48	Isopropyl alcohol beta -D-1- Thiogalactopyranoside	1g		
49	Isopropyl alcohol	2L		
50	Magnesium Sulphate	500 g		
51	Manganous Sulphate Monohydrate	500gm		
52	Mercuric chloride	25g		
53	Methylene blue	25g		
54	Magnesium Chloride	500gm		
55	Murexide	5g		
56	Methyl red	25g		
57	Methyl orange	25 g		
58	N,1-Naphthyl Ethylene diammine oxalate	5 g		
59	N,N dimethyl p phenylene diamine oxalate	5g		
60	Neocuproine	1g		
61	Nitric acid	500 ml		
62	N,N dimethylalanine	500ml		
63	Orthophosphoric acid	500ml		
64	Potassium iodide	100g		
65	Phenolphthalein	100gm		
66	Potassium chromate	500gm		
67	Potassium dichromate	500gm		
68	Patton and Reeder's Reagent	5gm		
69	Phenanthroline Hydrate	5g		
70	Ph Booster	100kg		
71	Potassium bicarbonate	50kg		
72	Membrane filter paper sterile	2 boxes		
73	Potassium nitrate	500gm		
74	Potassium metaperiodate	25gm		
75	Potassium dihydrogen orthophosphate	500g		
76	Potassium chloroplatinate	1gm		
77	Potassium permanganate	500g*4 Nos.		
78	Potassium chloride	500g		
79	Paraffin liquid heavy	500ml		
80	Residual chlorine reagent	15ml		

81	Sodium Acetate Anhydrous	500gm		
82	Sodium Bicarbonate	500gm		
83	Sodium hydrogen carbonate	500g		
84	Sodium dihydrogen orthophosphate	500gm		
85	Sodium pyruvate	25g		
86	Sodium hydrogen orthophosphate	500 g		
87	Sodium oxalate	500g		
88	Sodium Sulphite	500gm		
89	Sodium Arsenate	250 g		
90	Sodium chloride	500gm		
91	Sodium nitrite	500g		
92	Sulfur dioxide solution	500ml		
93	Sodium sulphate anhydrous	500gm		
94	Sodium carbonate anhydrous	500gm		
95	Sodium metabisulphite	50 kg		
96	Sodium sulphide flakes	250g		
97	Sodium sulpho succinate	500g		
98	Sodium thiosulphate	500gm		
99	Sodium hydroxide flakes	500g		
100	Sodium nitrate	500g		
101	Sulphanilamide	250gm		
102	Sulphuric Acid	500*2 Nos.		
103	SoapOil	150kg		
104	Silver nitrite	10gm		
105	Starch soluble	500gm		
106	Tri sodium citrate	500gm		
107	Tryptophan	25g		
108	Hydrogen peroxide	50 kg		
109	Testchlor	100 ml		
110	Tergitol	100g		
111	Sodium Hypochlorite	100 kg		
112	Triethanol amine	500ml		
113	Urea	500gm		
114	Zinc sulphate	500g		
115	Zinc metal powder	500g		
116	Zinc monosodium salt	1g		
117	Differential Reinforced clostridial broth base	100gm		
118	Asparagine Proline broth granulated	100gm		
119	Chlorophenicol yeast glucose agar	100gm		
120	Chromogenic Coliform agar	100g		
121	Kovac's indole reagent	125ml		

122	Dichloran RoseBengal Chloramphenicol agar	100gm		
123	Diluent for DNA extraction	500ml		
124	Nutrient Agar	100g		
125	VioletRedBileLactose Agar	100gm		
126	Plate count agar	500gm		
127	Milk Agar	100 g		
128	GramStainingKit	1 BOX		
129	Gramicid	30 kg		
130	Caustic Soda	5kg		
131	Divosan BG	50 L		
132	Calcium chloride (Food Grade)	50 kg		
133	Magnesium Sulphate (Food Grade)	50 kg		
134	Potassium bicarbonate (Food Grade)	50 kg		

NB: Preferred Chemical Brands - Nice, Himedia, Isochem, SRL