

# Item List And Schedule of Supply

[Apparatus, Chemicals &  
Reagents]

Rambag 56 MLD WTP

<b>Schedule A [Glassware]</b>			
<b>Sr.No.</b>	<b>Name of Glassware</b>	<b>Standard Volume/Size</b>	<b>Total Qty</b>
1	Beaker (with spout)	25 ml	3
2	Beaker (with spout)	50 ml	3
3	Beaker (with spout)	100 ml	3
4	Beaker (with spout)	250 ml	3
5	Beaker (with spout)	500 ml	12
6	Beaker (with spout)	1000 ml	12
7	Beaker (with spout)	2000 ml	3
8	Bottle- Reagent	500ml	6
9	Burette	50 ml	6
10	Cylinder Graduated	10 ml	3
11	Cylinder Graduated	25 ml	3
12	Cylinder Graduated	50 ml	3
13	Cylinder Graduated	100 ml	3
14	Cylinder Graduated	250 ml	3
15	Cylinder Graduated	500 ml	3
16	Cylinder Graduated	1000 ml	3
17	Flask conical	250 ml	6
18	Glass Rods	Nos.	12
19	Pipette Measuring Graduated Type	1ml	6
20	Pipette Measuring Graduated Type	2 ml	3
21	Pipette Measuring Graduated Type	5 ml	3
22	Pipette Measuring Graduated Type	10 ml	3
23	Pipette Measuring Graduated Type	25 ml	6
24	Test Tube (15x 125mm)	Nos.	100
25	Test Tube (18x 150mm)	Nos.	100
26	Thermometer (0° to 50° C)	Nos.	3
27	Thermometer (0° to 250° C)	Nos.	3
28	Auto cleavable Screw cap Bottle	125 ml.	24

<b>Schedule B [Chemicals and Reagents]</b>			
<b>Sr. No.</b>	<b>Name of Chemicals</b>	<b>Packing Size /Unit</b>	<b>Total Qty</b>
1	Ammonia Liquid Solution	500 ml	24
2	Standard turbidity solution (4000 NTU)	500 gm.	2
3	Hydrochloric Acid	2.5 lt.	2
4	Phenol Red	125 ml	12
5	O - Tolidine	500 ml.	12
6	pH Buffer (4.0 pH)	500 ml	3
7	pH Buffer (7.0 pH)	500 ml	3
8	pH Buffer (9.2 pH)	500 ml	3
9	Potassium Chloride	500 gm.	2
10	Sodium Hydroxide Pallets	500 gm.	3
11	Sodium Thiosulphate	500 gm.	3
12	Iso Propyl Alcohol	500 ml.	3
13	Bacteriological Test-kit (Ready to use sachet)	Packet	20

<b>Schedule C [Chemicals and Reagents]</b>			
<b>Sr. No.</b>	<b>Name of Goods</b>	<b>Standard Size (in No/Packets)</b>	<b>Total Qty</b>
1	Whattman Type 934-AH Glass Fiber Filter	47 mm dia & 100 Nos/Pack	2
2	Apron	In Number	6
3	Brush for cleaning analytical balance	In Number	6
4	Bucket Cap.16 litre.( Plastic )	In Number	6
5	Dust bin	In Number	3
6	First Aid Kit	In Number	3
7	Hand Gloves Acid Proof	In Number	12
8	Marker Pen - Black	In Number	6
9	Marker Pen - Blue	In Number	6
10	Marker Pen - red	In Number	6
11	Nylon Brush for bottle & flask	In Number	24
12	Nylon Brush for test tube	In Number	24
13	pH Strips Pack ( 1 x 10Nos.) ( 2 to 10.5 range )	In Number	12
14	Plastic Beaker (1000 ml)	In Number	6
15	Plastic Beaker (500 ml)	In Number	6
16	Plastic beaker (100 ml)	In Number	6
17	Plastic Carboy (1 ltr.)	In Number	6
18	Plastic Carboy (5 ltr.)	In Number	6
19	Tissue paper roll	In Number	12
20	Wash Bottle Polythene Cap. (1000 ml)	In Number	6
21	Wash Bottle Polythene Cap. (500 ml)	In Number	6
22	Funnel	75 mm dia	6
23	Funnel	100 mm dia	6

**Schedule D [Lab Instruments]**

<b>Sr. No.</b>	<b>Name of Goods</b>	<b>Standard Size (in No/Packets)</b>	<b>Total Qty</b>
1	Table Top Digital PH meter	In Nos.	1
2	Table Top Digital Conductivity meter	In Nos.	1
3	Table Top Digital Turbidity meter	In Nos.	1
4	pH Meter portable, pocket pen type	In Nos.	2
5	TDS Meter portable, pocket pen type	In Nos.	2
6	Jar test apparatus (6 Jar)	In Nos.	1
7	Magnetic stirrer	In Nos.	1
8	Analytical digital balance (Precision 0.1 g)	In Nos.	1
9	Refrigerator 300 Liter.	In Nos.	1
10	Servo Voltage stabilizer -1KVA (input 170 to270 AC supply)	In Nos.	1
11	Hot plate	In Nos.	1
12	Spilt Ac	In Nos.	1
13	Desktop computer with Printer (B/w Laser jet) and Scanner	In Nos.	1
14	Data Backup Hard-disk (2 TB)	In Number	1

(\*) Note: All the lab instruments to be supplied should be from the approved vendor list.

<b>Schedule E [Furniture]</b>			
<b>Sr.No.</b>	<b>Name of Goods</b>	<b>Standard Size (in No/Packets)</b>	<b>Total Qty</b>
1	Reagent Cabinets and Cupboards for Files keeping(Standard size)	In Number	3
2	General Furniture chair Revolving	In Number	4
3	Stool Revolving (standard size)	In Number	2
4	Table laboratory purpose (standard size)	In Number	2
5	Visitor chair	In Number	6