

BOQ for Glassware and Lab Equipment for FY 2025-2026

Sl.No	Particulars	Specification	Price	Remarks
1	Alcohol Burner Lamp	150ml		
2	Butterfly net	Insect and Butterfly Net with 14" Stainless Ring, 26" Net Depth, Strong Aluminum Telescopic Handle Extends to 39", Full		
3	Conical Flask	200ml		
4	Aspirator Bottle, Wide mouth, Graduated with stopcock & Handle	20liter		
5	Measuring cylinder	1000ml		
6	Measuring cylinder	500ml		
7	Measuring cylinder	250ml		
8	Measuring cylinder	100ml		
9	Test tube rack for tube	16x150mm		
10	Mortar and pestle	With outer dia. 20 cm at top rim		
11	Polythene bottle wide mouth	125ml		
12	Amber Wide Mouth bottle HDPE	125ml		
13	Rotary Shakers	Mini Rotary Shaker RS-18 Plus, Speed Range		catalog
14	Filter Paper	cat No 1001-917(460mmx570mm,100/ sheets)		
15	Filter Paper	42mm filters-pure quartz, pure teflon		
16	Filter Paper	Diameter 125mm, whatman 42		
17	Utility Tray	Tarsons(LxWxH)mm(320x260x 70)		
18	Stainless steel tray	(LxWxH)mm(350x270x 50)		
19	Conical Flask	200ml		
20	Micro Pippette	100-1000 µl		
21		1000 µl		
24	Bottle Top Dispensers	Volume range 1-10ml		
25	Bottle Top Dispensers	Volume range 10-50ml		
26	pH Meter edge® Multiparameter	Hana edge ®		catalog
28	Funnel, Analytical, PP, 65mm	Funnel Diameter 65mm		

29	Ganong's Photmeter	10-30mm		catalog
30	Aluminium Bread Mould Loaf Tin	9 x 4 x 3.5 Inches		
31	Soil Analysis Sieve	Stainless Steel, Mesh 2mm		
34	Pipette Bulbs - Silicon Rubber			
35	Pipette Disposable (Pasteur Pipettes)	1-5ml		
36	Micropipette	1-5ml		
37	Micropipette	5-10ml		
38	Laboratory Forceps	Mild Steel, Length: 24"		
39	Bp-handle-scalpel-handle	No10		
40	Ptfe Teflon Magnet Stirrer Bar	different size		
42	Plastic Micropipette Holder Stand	6hol		
43	Single Vertical Micro Pipettes Stand	6hol		
44	Steam distillation units(Total Nitrogen	K-365 Kjel-Line		catalog
45	The KjelDigester K-446 / K-449	Max Temperature 450 OCCSample Position 20		catalog
46	Scrubber K-415	Neutralization Capacity:3 Liters		catalog
47	Crucible silica broad base	41x25mm		
48	Crucible silica	50ml		
49	Digital Magnetic stirrer with Hotplate			
50	Digital Thermometer	Food Grade(-0°C-300°C) Candy		
53	Texture Testing Device	Precise measurement, High speed data		catalog
62	Fat Analyser – Randall Method	No of position 6, Sample size 0.5g to 10gm, Recovery of Solvent 80-90%, Product Code : BLFRFAS06000000000		catalog
63	Digital Bottle-Top Burettes	10ml		catalog
64	Magnifying lens	3X Magnification		

Chemical and Reagent for FY 2025-2026

Sl.No	Particulars	Unit	Price	Remarks
1	Boric acid	gm		
2	pH Buffer 4.01	ml/Pellet		
3	pH Buffer 7.01	ml/Pellet		
4	Immersion oil	ml		
5	Ammonia Buffer solution	ml		
6	Nutrient agar	gm		
7	Mac Conkey Agar	gm		
8	(EMB) agar	ml		
9	Sodium Sulphate			
10	Acetone	litter		
11	N-Butyl Alcohol	ml		
12	Hexane	ml		
13	Dextrose powder	gm		
14	Aluminium chloride	gm		
15	n-butanol	ml		
16	Chloroform	litter		
17	Mannitol Salt Agar	gm		
18	Tryptic Soy Agar	gm		
19	Ammonium Acetate	gm		
20	Ascorbic acid	gm		
21	Sodium hydroxide pellets	kg		
22	Potato dextrose agar	gm		
23	Ammonium molybdate tetrahydrate	gm		
24	Gram Staining kit	set		
25	Lanthanum chloride	gm		
26	Potassium Standard solution traceable to SRM from NIST KNO ₃ in HNO ₃ 0.5mol/l	ml		
27	Calcium Standard solution traceable to SRM from NIST Ca(NO ₃) ₂ in HNO ₃ 0.5mol/l	ml		
28	Feric chloride	gm		

29	Antimony trichloride	gm		
30	Folin Ciocalteu reagent	ml		
31	n-butanol	ml		
32	Sodium Chloride	gm		
33	Petroleum Ether 60-80 extrapure AR	litter		
34	Nitric Acid GR ACS 2,5 L	liter		
35	Sulfuric acid 95-97% FOR ANALYSIS EMSURE	liter		
36	Ethyl acetate	ml		
37	Phenol (C ₆ H ₅ OH)	ml		
38	Tri-sodium citrate, Na ₃ C ₆ H ₅ O ₇	gm		
39	ammonium chloride, NH ₄ Cl	gm		
40	ethonal 99%	ml		
41	Potassium chromate	gm		
42	Glacial acetic acid, CH ₃ CO ₂ H	ml		
43	Hydroxylamine hydrochloride	gm		
44	IodineN/10	ml		
45	2,35-Triphenyltetrazolium chloride	gm		
46	Seliwan offs reagent	ml		
47	bial's reagent	ml		
48	barfoed's reagent	ml		
49	Potassium iodide	ml		
50	Fehling Solution I	ml		
51	Fehling Solution II	ml		
52	Molish's Reagent	ml		
53	Benedicts Reagent	ml		
54	Sudan IV Solution	ml		
55	MetaPhosphoric acid	gm		
56	2,4-dinitrophenylhydrazine	gm		
57	N-(1-Naphthyl)-ethylenediamine dihydrochloride (NED)	gm		
58	Sulfanilamide (C ₆ H ₈ N ₂ O ₂ S)	gm		
59	2,6 Dichlophenol-indophenol	gm		
60	Eriochrome black T indicator	gm		
61	Ammonium Metavanadate/ Monovanadate	gm		

62	Sodium Sulfate anhydrous	gm		
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