



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

DEPARTMENT OF CIVIL ENGINEERING

Environmental Engineering

S.No	Equipment	Make	Quantity	Cost per Unit (Rs.)	Total Cost (Rs.)
1.	Digital PH Meter	Global Instruments, Hyderabad	1	6,500	6,500
2.	Digital PH Meter	Global Instruments, Hyderabad	1	9,000	9,000
3.	Digital Turbidity Meter	Labline Technologies	1	16,000	16,000
4.	Digital Turbidity Meter	Labline Technologies	1	17,500	17,500
5.	Digital Conductivity Meter	Global	1	9,750	9,750
6.	Digital Conductivity Meter	Global	1	13,800	13,800
7.	Muffle Furnace	Bio-Technics	1	28,500	28,500
8.	Muffle Furnace	Bio-Technics	1	55,000	55,000
9.	Digital Dissolved Oxygen Meter	Chemiline Instruments	1	18,500	18,500
10.	Digital Dissolved Oxygen Meter	Chemiline Instruments	1	18,500	18,500
11.	BOD Incubator	Sun Shine Instruments	1	50,000	50,000
12.	BOD Incubator	Sun Shine Instruments	1	1,20,000	1,20,000
13.	Hot Air Oven	Bio-Technics	1	65,000	65,000
14.	Jar test Apparatus with 6 Jars	Biotech	1	60,000	60,000
15.	BOD Bottle (300ml)	Global Instruments, Hyderabad	6	185	1,110
16.	BOD Bottle (300ml)	Global Instruments, Hyderabad	2	365	728
17.	Burettes 50 ml	Global Instruments, Hyderabad	20	185	3,700
18.	Burettes 50 ml	Global Instruments, Hyderabad	3	310	930
19.	Beakers -250 ml	Global Instruments, Hyderabad	20	65	1,800
20.	Beakers -1000 ml	Global Instruments, Hyderabad	10	175	1,750
21.	Beakers -250 ml	Global Instruments, Hyderabad	12	64	768
22.	Beakers -1000ml	Global Instruments, Hyderabad	10	205	2,050

23.	Conical Flask 250ml	Global Instruments, Hyderabad	20	68	1,360
24.	Conical Flask 250ml	Global Instruments, Hyderabad	6	86	516
25.	Acetic Acid 500ml	Global Instruments, Hyderabad	2	275	550
26.	Potassium Iodide 100gm	Laxmi Chemicals	1	1,554	1,554
27.	Manganese sulphate 500gm	Laxmi Chemicals	1	416	416
28.	Sodium Hydroxide Pellets 500gm	Laxmi Chemicals	1	264	264
29.	Silver Nitrate 25 gm	Laxmi Chemicals	1	3,900	3,900
30.	Potassium Chromate 500 gm	Laxmi Chemicals	1	935	935
31.	Di-Potassium Hydrogen ortho phosphate	Laxmi Chemicals	1	575	575
32.	Di-Sodium Hydrogen ortho phosphate	Laxmi Chemicals	1	519	519
33.	Sliver Sulphate 25 gm	Laxmi Chemicals	1	4,325	4,325
34.	Potassium Di- chromate 500 gm	Laxmi Chemicals	1	848	848
35.	Ferrous Solution 100 ml	Laxmi Chemicals	1	767	767
36.	Potassium Aluminium Sulphate 500 gm	Laxmi Chemicals	1	450	450
37.	Phenapthalene 125 ml	Laxmi Chemicals	1	116	116
38.	Methyl orange 125 ml	Laxmi Chemicals	1	126	126
39.	KOH 500gm	Laxmi Chemicals	2	402	804
40.	COD digestor	Laxmi Chemicals	1		
41.	Weighing Balance 0.01 gm Accuracy (Micro Balancer)	Eagle	1	11,000	11,000
42.	Refrigerator	Panasonic	1	13,500	13,500
43.	U V Visible Single Spectro photo meter	M/S Larany International Haryana	1	1,20,750	1,20,750
44.	Autoclave (vertical)	M/S Larany International Haryana	1	68,775	68,775
Total Cost (Rs.)					7,32,936
<i>(In Words Rupees Seven Lakhs Thirty Two Thousand Nine Hundred Thirty Six Only)</i>					

Date: 07 April, 2022

PRINCIPAL