

LAB EQUIPMENT SHEET

SUBJECT: CONCRETE TECHNOLOGY

SR. NO.	NAME OF EQUIPMENT	QUANTITY	COST OF EQUIPMENT
1	Blains air permeability apparatus	1	2500
2	Is sieves	2	850
3	Is sieves	3	3510
4	Electronic balance	1	4200
5	Vicats apparatus	1	1550
6	Lee chatelear mould	2	550
7	Lee chatelear flask	2	1700
8	Cube mould size(7.06X7.06X7.06)	6	2700
9	Cube mould size(15X15X15)	6	3900
10	tamping rod 16mm dia.	1	475
11	Aggregate impact test apparatus	1	5250
12	Aggregate crushing test apparatus	1	3200
13	Slum cone	2	2500
14	Flakiness index gauge	1	375
15	Elongation gauge	1	375
16	Measuring cylinder mould 250 ml	1	300
17	Measuring cylinder mould 500 ml	1	350
18	Measuring cylinder mould 1000 ml	1	550
19	Water bath	1	3450
20	Cement spatula	1	290
21	Gauging trowel	1	275
22	Enamel tray 450X300mm	1	450
23	Enamel tray 300X250 mm	1	250
24	Set of becket 3lit. capacity	1	950

25	Set of becket 5lit. capacity	1	1975
26	Glass thermometer	1	75
27	Scoop 500 gm. Capacity	2	180
28	Trowel for mixing	4	1100
29	Loss angels machine	1	64750
30	Vee-bee consistometer	1	22500
31	Flow test flow table mould	1	17500
32	Compaction factor	1	22500
33	Aggregate crushing apparatus	1	3200
34	Determination of bulk	1	8300