

J.T. MAHAJAN POLYTECHNIC , NHAZI MARG, FAIZPUR
LIST OF EQUIPMENT

Name of Department : CIVIL ENGINEERING

Name of Laboratory : Concrete Technology **Built Up Area 115.77 sqm**

S N.	Particular	Quantity	Amount
1	Air Permeability apparatus (Blaine type) with ISI certification mark IS:5516	1	627.00
3	Stop watch digital 1/10 sec.	2	1400.00
4	Compression Testing Machines	1	77440.00
5	Cube Mould 15x15 cm.	6	2357.00
	7.07x7.07cm	6	1416.00
	Cylindrical mould 15cm dia.,30 cm high	3	2017.00
	Beam mould 10x10x50cm	6	2006.00
6	Measuring Jar (Borosite)	2 Each	550.00
7	Cement spatula	1	100.00
8	Impact testing Machine	1	2240.00
9	Vicat Apparatus with Needle	2	993.00
10	Le-Chatelier's mould with glass plates	07	961.00
11	Trowels of different sizes	3	29.00
12	Set for coarse aggregate dia. 45 cm size	1 set	1240.00
13	Set for fine aggregate dia. 30 cm size	1 set	2926.00
14	Sieve shaker Electrically op.	1	7062.00
15	Sieve shaker Hand op.	1	1456.00
16	G. I. Handling Tray of different sizes	1set	220.00
17	Vibrating Table 1x 2m	1	7911.00
18	Slump test app.	1	776.00
19	Compaction factor app.	1	3722.00
20	Thermostatically controlled oven capacity	0.5 mcub	3722.00
21	Pycnometer	3	201.00
22	Pan Balance 10 Kg capacity	1	930.00
23	Platform Balance 1000Kg	1	4532.00
24	Tamping Rod	1	50.00
25	Standard spatula	4	455.00
26	Miscellaneous Lab. Instruments such as vernier calipers, Hand tools, buckets, hand drill m/c, phavada, tikastravel, ghamela etc	Lum- sum	4000.00
27	Los Angeles Testin machine	1	15290.00
	TOTAL		146629.00