

GOVERNMENT POLYTECHNIC, KHAMGAON
APPLIED MECHANICS DEPARTMENT
GTE LAB / SM Lab

Equipment List

Sr. No	Name of Item	DSR No	Qty	Total Cost	Remark
1	Liquid Limit Device	COT 2/2	1	250	
2	Proctor compaction test apparatus	COT 2/3	1	450	
3	Cylindrical moulds of cast iron size 15 x	COT 2/4	6	810	
4	Sand pouring cylinder apparatus	COT 3/5	01 Set	260	
5	IS Sieves 20 cm dia, brass frame ,	COT 3/6	01 Set	838	
6	Vane shear apparatus	COT 4/7	1	1180	
7	Shrinkage limit apparatus	COT 8/16	1	178	
8	Pycnometer	COT 8/17	1	2400.60	
9	Extractor frame Universal frame	COT 12/22	1	625	
10	Sampling Tube 38 cm & 15 cm long	COT 12/23	1	25	
11	Triaxial Shear Test Apparatus complete	COT 14/27	01 Set	8892	
12	C.B.R. Test apparatus as per I.S. 2720	COT 17/28	01 Set	7247	
13	Direct Shear Test Apparatus	COT 19/29	01 Set	6350	
14	Proving Ring Cap 25000 kg.	COT 23/32	1	3454	
15	Tempo Labotatory Oven	COT 29/43	1	4000	
16	AIMIL Permiability Apparatus	COT 30/44	1	7660	
17	AIMIL Overhead Tank	COT 30/45	1	4450	
18	Electronics Direct Shear Test Apparatus	COT 55/87	1	1,55,813.00	
19	Tempo Lab Oven (Thermostatic)	DCA 4/1	1	4216	
20	AMIL Permeability Apparatus	DCA 5/1	1	7660	
21	AMIL Overhead Tank	DCA 6/1	1	4450	
22	AMIL Infrared Moisture meter	DCA 10/1	1	6420	
23	Stop Watch	WBP 5 /4	2	1700	
24	Berenger Type Table Balance	WBP 16/13	1	1042	
25	Proving Ring complete with mounting	MT-1 16/16	1	654	
26	Ballpane hammer	MT-1 44/19	2	6	
27	Standard Spatula of spring steel .	MT-1 47/25	1	26	
			Total	231030.60	

[Signature]
Head

Applied Mechanics Department
Govt. Polytechnic, Khamgaon.