

List Of Equipment Of E& Tc

<b>Basic Electronic Lab                      Built Up Area 116.39 Sqm.</b>			
S.N.	Particulars	Quantity	Amount
1	Dc –15 MHz Single trace Oscilloscope (Model IE 54)	1	5700
2	DC MHz dual trace oscilloscope (model IE –63)	1	7500
3	Murphy signal generator 8003 B	1	1400
4	Simpson multimeter 260-6m	3	3600
5	Voltmeter Lumsum	15	2825
7	Milli ammeters	4	2000
8	Microammeters Lumsum	4	2000
9	Milli-voltmeter Lumsum	4	2000
10	Galvanometer Lumsum	2	3000
11	Udey insulationtester Model EV 5 serial No-3735	1	900
12	Beltronicx function generater 1-100 KHz	2	4800
13	Beltronicx pulse generator	1	1950
14	Beltronicx Rectifier unit full wave ,Half wave with filter	1	1000
15	Beltronicx RLC series , parallel circuit resonance	1	4000
16	Thevenin's theorem trainer	1	1650
17	Norton's theorem trainer	1	1650
18	Superposition theorem trainer	1	1650
19	Max. Power transfer theorem trainer	1	1650
20	M-low pass filter trainer	1	1850
21	M-high pass filter trainer	1	1850
22	M-band pass filter trainer	1	1850
23	Thermoelectric effect with thermocouple & DC microvoltmeter	1	5000
24	Beltronix decade capacitance box 0.001mF to 11.1 mF	1	2000
25	Beltronix decade inductance box 100 uH to 1.1uH	1	3000
26	Beltonix decade resistance box BDR-4	1	585
27	Beltonix decade resistance box BDR-7	1	655
28	Beltronix power supply 0-30 V/1A	5	9000
29	Beltronix dual power supply 15 V/1A	1	1450
30	Autotransformer 230/270/1 phase, 50Hz 12 A	2	1920

31	Breadboard SK 10 sockets	8	6000
32	LC/RF oscillator	1	800
33	Phase shift oscillator	1	800
34	Wein bridge oscillator	1	800
35	Beltronix Transistor tester model TR 201	1	2000
36	Wattmeter current ratio 250-500 Volt	2	1604
37	Wattmeter current ratio 75-150-300 Volt, 2.5 A	1	810
38	3 point DC starter	1	1250
39	4 point DC starter	1	1390
40	3 phase autotransformer Model 15p3 Portable input 240 V ,3 phase & output 0-470 V AC , 15 A per phase	1	4100
41	Rheostat	21	6000
42	Ammeter 0-1	1	110
43	Milli-ammeter 0-500	1	110
44	Ammeter AC 0-5 A (MECO)	10	2000
45	Regulated power supply (0-100) volt (variable)	1	2645
46	House meter (energy meter)	1	165
47	Hand tachometer 10000 RPM JAPAN	1	1400
48	1.8A/200ohm	2	1800
49	3.3A/58ohm	3	1800
50	1A/1000ohm	2	4200
51	Portable 150/300 Voltmeter (AC)	2	680
52	Portable 300/600 Voltmeter (AC)	2	680
53	Portable 2.5/5A/75/150/300 wattmeter	2	1640
54	Portable 5A /10 A/150A/300/1000 wattmeter	1	820
55	MO-65 with stand Lumsum	21	4200
56	IE make 25 MHz Dual trace oscilloscope	1	12753
57	Type IE-1602 X1, X10 switched probe with	1	1000
58	Pulse generator	1	1600
59	DC Regulated power supply aplan 0-30 volt 1 amp	4	6800
60	CRO 20 Mhz dual trace BPL make	2	37000

61	Maxwell bridge	1	2500
62	Frequency counter	1	7340
63	OHP	1	9350
64	Assesories for OHP		1460
65	DC Miliammeter/micrometer/voltmeter /Microvoltmeter	33	5320
66	Transistor chrs CE Mode	1	2610
67	Transistor chrs CB mode	1	2610
68	Transistor chrs CC mode	1	2610
69	Single stage Class C amplifier	1	2860
70	FET chrs	1	2810
71	MOSFET chrs	1	2250
72	Single stage CB ampifier	1	2800
73	Single stage CC ampifier	1	2800
74	Blocking oscillator	1	2190
75	IC 565 as a frequency multiplier	1	2650
76	MOSFET Chrs with power supply and two meter	1	2250
77	Pulse generator kit	1	2250
78	Sequential timer using IC 555	1	2590
79	Sycho transmitter and receiver trainer as error detector	1	18500
	<b>TOTAL</b>		263142