

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<br>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<br>,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<br>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<br>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<br>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<br>/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<br>two meter              | 1  | 2250   |
| 77 | Pulse generator kit   | 1  | 2250   |
| 78 | Sequential timer using IC 555                               | 1  | 2590   |
| 79 | Sycho transmitter and receiver trainer<br>as error detector | 1  | 18500  |
|    | <b>TOTAL</b>  |    | 263142 |