

ITI TOOLS QUOTATION FOR ELECTRICIAN (2+2)

SL	NAME OF THE ITEMS (ELECTRICIAN 2+2)	Qty	Rate	Total
1	Steel tape 15 m length	84	195	16380
2	Plier insulated 150 mm	84	55	4620
3	Plier side cutting 150 mm	84	55	4620
4	Screw driver 100 mm	84	14	1176
5	Screw driver 150 mm	84	19	1596
6	stem 100 mm	84	12	1008
7	Heavy duty screw driver 200 mm	84	28	2352
8	Electrician screw driver insulated handle thin stem 250 mm	84	20	1680
9	Punch centre 150 mm x 9 mm	84	16	1344
10	Knife double bladed electrician	84	50	4200
11	Neon tester	84	11	924
12	Steel rule 300 mm	84	21	1764
13	Hammer cross peen with handle	84	32	2688
14	Hammer ball peen with handle	84	105	8820
15	Gimlet 6 mm	84	35	2940
16	Bradawl	84	16	1344
17	Scriber (Knurled centre position)	84	10	840
18	Pincer 150 mm	84	40	3360
	B SHOP TOOLS		0	0
1	C- Clamp 200 mm 150 mm and 100 mm	4 each	390	1560
2	Spanner adjustable 150 mm 300 mm	4 each	110	440
3	Blow lamp 0.5 ltr	2	340	680
4	Melting pot	2	85	170
5	Ladel	2	55	110
6	Chisel cold firmer 25 mm x 200 mm	4	70	280
7	Chisel 25 mm and 6 mm	4 each	70	280
8	Hand drill machine	2	155	310
9	Portable electric drill machine 12 mm capacity	2	850	1700
10	Pillar electric drill machine 12 mm capacity	2	5500	11000
11	Allen key	2 set	70	140
12	oil can 0.12 ltr	2	50	100
13	Grease gun	2	175	350
14	Out side micrometer	4	310	1240
15	Motorised bench grinder	2	2300	4600
16	Rawl plug tool and bit	4 set	30	120
17	Pully puller	4	150	600
18	Bearing puller	4	150	600
19	Pipe vice	8	550	4400
20	Thermometer 0 to 100 deg centigrade	2	60	120
21	Scissors blade 150 mm	8	45	360

22	Crimping tool	4 set	150	600
23	Wire stripper 20 cm	4	35	140
24	Chisel cold flat 12 mm	4	21	84
25	Mallet hard wood 0.50 kg	8	40	320
26	Hammer extractor type 0.40 kg	8	85	680
27	Hacksaw frame 200 mm 300 mm adjustable	4 each	115	460
28	Try square 150 mm blade	8	45	360
29	Outside and inside driver calliper	4 each	75	300
30	Pliers flat nose 150 mm	8	45	360
31	Pliers round nose 100 mm	8	45	360
32	Tweezers 100 mm	8	10	80
33	Snip straight and bent 150 mm	4 each	125	500
34	D.E. metric spanner	4	125	500
35	Drill hand brace	8	350	2800
36	Drill S.S. twist block 2 mm 5 mm 6 mm set of 3	8 Set	45	360
37	Plane smoothing cutters 50 mm	4 each	155	620
38	Gauge wire imperial	4	75	300
39	File flat 200 mm 2nd cut	16	55	880
40	File half round 200 mm 2nd cut	8	55	440
41	File round 200 mm 2nd cut	8	55	440
42	File flat 150 mm rough	8	50	400
43	File flat 250 mm bastard	8	77	616
44	File flat 250 mm smooth	8	77	616
45	File rasp half round 200 mm bastard	8	60	480
46	Soldering iron 25 watt 65 watt 125 watt	4 each	345	1380
47	Copper bit soldering iron 0.25 kg	4	205	820
48	Desoldering gun	8	60	480
49	Hand vice 50 mm jaw	8	175	1400
50	Table vice 100 mm jaw	16	775	12400
51	Pipe cutter to cut pipes upto 5 cm dia	8	115	920
52	Pipe cutter to cut pipes above 5 cm dia	4	615	2460
53	Stock and dia set for mm to 50 mm g.l pipe	2 set	1550	3100
54	Stock and dies conduit	2	615	1230
55	Ohm meter series type & shunt type	4 each	2200	8800
56	Multi meter (analog) 0 to 1000 m ohms 2.5 to 500	4	175	700
57	Digital multi meter	12	175	2100
58	A.C. voltmeter M.L 0-500 v A.C	2	175	350
59	Milli voltmeter centre zero 100 - 0 - 100 m volt	2	225	450
60	D.C. milli ammeter 0 - 500 m A	2	225	450
61	Ammeter MC 0 -5 , 0- 25 A	2 each	400	800
62	A.C. ammeter m.l. 0-5 A , 0- 25 A	2 each	350	700
63	Kilo wattmeter 0 - 1 - 3 kw	2	750	1500

64	A.C. energy meter single phase 5 amp three phase 15 amp	2 each	1100	2200
65	Power factor meter	2	745	1490
66	Frequency meter	2	350	700
67	Flux meter	2	1850	3700
68	Wheat stone bridge with galvanometer and battery	2	1850	3700
69	Laboratory type induction coil	2	775	1550
70	DC power supply 0- 30 v , 2 amp	2	3500	7000
71	Rheostat (0-1 ohm, 5amp)(0-10 ohm, 5amp)(0-25 ohm,1amp)(0-300 ohm,1amp)	2 each	1050	2100
72	1 Phase variable auto transformer	2	1350	2700
73	Battery charger	2	350	700
74	Hydrometer	2	60	120
75	Miniature Breaker 16 amp (raw material)	2	60	120
76	Working bench 2.5 mx1.20mx0.75m	8	0	0
77	Fire extinguisher co2 2kg	4	750	3000
78	Fire buckets	4	115	460
	SHOP TOOLS INSTRUMENTS & MACHINERY		0	0
1	Tachometer	2	1350	2700
2	Current transformer 415volt,50hz,pt ratio 11kv/110v,10vA	2	150	300
3	Potential transformer 415volt,50hz pt ratio 11kv/110v,10vA	2	550	1100
4	Grower	2	875	1750
5	Tong tester/clamp meter 0-100 amp AC	2	350	700
6	Megger 500 volts	2	850	1700
7	Contacto & auxiliary contacts 3 phase 440 volt 16amp(Raw material)	2 each	245	490
8	Contacto & auxiliary contacts 3 phase 440 volt 32amp(Raw material)	2 each	385	770
9	Limit switch (raw material)	2	90	180
10	Rotary switch 16A(Raw material)	2	90	180
11	Load bank 5KW(Lamp/heater type)	2	2200	4400
12	Brake test arrangement with two spring balance 0to25 kg rating	2	2250	4500
13	Knife switch DPDT fitted with fuse terminals 16amp(Raw material)	8	175	1400
14	Knife switch TPDT fitted with fuse terminals 16amp(Raw material)	8	225	1800
15	Voltage stabiliser input:150-230voltAC output:220volt AC	2	350	700
16	3-Point D.C starter	2	1050	2100
17	4-Point D.C starter	2	2250	4500

18	Electrical machine trainer	1	22500	22500
19	Motor generator (AC to DC)	1	22500	22500
20	Used DC generators-Series sunt & compound type	1 each	15900	15900
21	D.C shunt generator with control panel 2.5kw 220V	1	9500	9500
22	D.C compound generator with control panel 2.5kw 220V	1	9500	9500
23	Diesel generator set with change over switch	1	0	
24	DC series motor coupled with mechanical load 0.5 to 23kw 220 volts	1	7500	7500
25	DC shunt motor 2 to 2.5kw 220 volts	1	8500	8500
26	DC compound motor with starter & switch 2 to 2.5kw 220 volts	1	9500	9500
27	Single phase transformer core type air cooled 1kva 240/415v 50 hz	1	2200	2200
28	Three phase transformer shell type oil cooled with all mounting 3kva 415/240v	1	3450	3450
29	Oscilloscope dual trace 30 mhz	1	14500	14500
30	Function generator	1	3500	3500
31	Discrete component trainer	1	1200	1200
32	Linear I.C trainer	1	1500	1500
33	Digital I.C trainer	1	2000	2000
34	Oil testing	1	7500	7500
	(C) SHOP TOOLS INSTRUMENTS & MACHINERY		0	0
1	Hygrometer	2 set	350	700
2	voltage	2 each	3500	7000
3	Starters for 2to5hp ac motors	1 each	16500	16500
a	Resistance type starter			
b	Direct on line starter			
c	Star delta starter-manual , semi-automatic and automatic			
d	Auto transformer			
4	Motor generator (DC to AC)	1	22500	22500
5	Ac squirrel cage motor with star delta starter	1	7500	7500
6	Ac phase wound slip ring motor with starter	1	12600	12600
7	Ac series type motor with mechanical load 1/4 hp 230v 50hz	1	5500	5500
8	Single phase capacitor motor with starter switch 1 hp 230 volt 50 cycles	1	5500	5500
9	Universal motor with starter/switch 230 volt 50 cycles 1/4hp	1	4500	4500
10	Stepper motor with digital controller	1	2600	2600
11	Shaded pole motor	1	2200	2200
12	Bath impregnating	1	28000	28000

13	Oven stove	1	2800	2800
	TOOLS & EQUIPMENT NEEDED ADDITIONAL TO EXISTING TOOLS LIST		0	0
1	Synchronous motor 3 phase 3 hp 415 v 50 hz 4 pole with acce	1	12500	12500
2	Lux meter	1	1650	1650
	(D) SHOP TOOLS INSTRUMENTS & MACHINERY		0	0
1	Inverter 1kva with 12 v battery input 12 volt dc, output 220 volt ac	1	2000	2000
2	Electric hot plate 1500 watt	1	650	650
3	Electric kettle 1500 watt	1	550	550
4	Electric iron 1500 watt	1	450	450
5	Immersion heater 1500 watt	1	250	250
6	A.C fan	1	750	750
7	Geyser (storage type) 15 ltr minimum	1	2800	2800
8	Mixture & Grinder	1	2200	2200
9	Thyristor / IGBT controlled D.C motor drive	1	13500	13500
10	Thyristor / IGBT controlled A.C motor drive	1	14500	14500
11	Pentium IV computer or latest 2.8 ghz & above 1gb ram 80 gb hdd, dvd	2	0	0
12	Ink jet/ laser printer	1	0	0
13	Washing machine	1	0	0
14	Motor pump set 1 hp 1 phase 240 volt	1	3500	3500
15	Pin type shackle type & suspension type insulatorts (raw material)	2 each	270	540
	Total Amount			517352

Note :

- Service tax is extra.
- Any further changes or modification in these tools is subject to charges.