

Name of the Trade		Wireman		
S.No.	Name of the item	Std List No.	Type of the item (Tool / Equipment / Machinery )	Specifications
(i)	(ii)	(iii)	(iv)	(v)
1	Steel rule	1	T.Tool Kit	Steel rule 300mm made of stainless steel
2	Screw Driver	2	T.Tool Kit	Screw driver 200mm made of alloy steel, tip tempered, insulated stem, with plastic handle. ISI Marked
3	Screw Driver	3	T.Tool Kit	Screw driver 100mm made of alloy steel, tip tempered, insulated stem, with plastic handle. ISI Marked
4	Terminal screw Driver	4	T.Tool Kit	Terminal screw driver 75 mm made of Alloy steel ,tip tempered,insulated stem with Plastic handle ISI Marked
5	Knife Electrician	5	T.Tool Kit	Electrician's double blade knife 50mm, Nickel plated
6	Hammer Ball peen.	6	T.Tool Kit	Ball pein type hammer 0.25kg drop forged made of iron with wooden handle
7	Plumb bob	7	T.Tool Kit	115 grams as per ISI mark
8	Combination pliers insulated	8	T.Tool Kit	Combination plier 200mm made of alloy steel, tempered mouth with non slip plastic handle ISI Marked
9	Neon tester pencil bit type	9	T.Tool Kit	Neon tester 500 v , 75mm with insulated stem, made of Alloy steel. ISI Marked
10	Try square	10	T.Tool Kit	Try square 200mm , blade made of steel and handle made of cast iron.
11	Small crimping tools (assorted)	11	T.Tool Kit	100 mm made of Alloy steel hard and tempered with non slip plastic handle.
12	Spanner set DE	12	T.Tool Kit	Double open end spanner set of 6 pcs drop forged Alloy steel chrome plated. ISI Marked
13	Screw driver set (set of 5)	13	T.Tool Kit	Screw driver 100mm ,150mm,200mm,300mm set of 4pcs as per ISI mark. ISI Marked

14	File half round 2nd cut	14	T.Tool Kit	File half round 2nd cut 250 mm made of high carbon steel, hard and tempered with wooden handle.
15	File round 2nd cut	15	T.Tool Kit	File round 150 mm made of high carbon steel, hard and tempered with wooden handle.
16	Soldering iron	16	T.Tool Kit	Soldering iron
17	Neon tester	17	T.Tool Kit	Neon tester
18	Forge with hand blower	1	Eq/Mach.	300mm dia
19	Conduit pipe cutting and threading machines adjustable	2	Eq/Mach.	Conduit pipe cutting and threading machines adjustable for diameters of 15mm to 30mm.
20	Conduit pipe bending machine, suitable	3	Eq/Mach.	Conduit pipe bending machine, suitable for diameters of 15mm, 18mm, 25mm and 30mm Pipe
21	Bar magnet	4	Eq/Mach.	Bar magnet made of 100 mm permanent magnet type
22	Drill bit	5	Eq/Mach.	Drill bit
23	Horse shoe magnet	6	Eq/Mach.	Horse shoe magnet, C shaped, 100mm length
24	Crimping tool	7	Eq/Mach.	Multi function non ratcheting Crimper Tool with soft comfort grips made from hardened steel, 4 functions in one tool, crimping insulated terminal 1.5/2.5/6.0mm square, Non insulated terminals 1.5 to 4.6 mm square, Bold shearing 2.6-5 mm., wire stripper 0.75 to 6mm
25	Crimping tool for telephone/LAN cable	8	Eq/Mach.	1. Crimp 8P8C/6P6C/6P4C (RJ11/RJ45) 2. Sophisticated technology, 3. Excellent quality 4. Handle Material: Plastic 5. Durable
26	Rubber matting	9	Eq/Mach.	Rubber matting 2 meter x 1 meter x 9mm
27	Wiring board on stand	10	Eq/Mach.	Wiring board on stand 3 meter x 1 meter with 0.5 meter projection on the top
28	Fire extinguishers	11	Eq/Mach.	Fire extinguishers

29	Set of Rowel punch	12	Eq/Mach.	Set of Rowel punch
30	Rawal tool holder & Bit	13	Eq/Mach.	Rawal tool holder & Bit No.8, 10, 14, & 16
31	Set of Wall jumper octagonal	14	Eq/Mach.	Set of Wall jumper octagonal 37mm X 450mm and 37 X 600mm
32	Center punch	15	Eq/Mach.	75mm x 6mm angle 60 degree
33	Combination pliers insulated	16	Eq/Mach.	150mm with PVC instalation
34	Rule four fold wood	17	Eq/Mach.	Rule four fold wood
35	Spanner set DE 6X7,8X9,10X11,12X13,14X15,16X17	18	Eq/Mach.	Spanner set DE 6X7,8X9,10X11,12X13,14X15,16X17
36	Bradawl	19	Eq/Mach.	Bradawl
37	Set of Rowel punch	20	Eq/Mach.	Set of Rowel punch
38	wooden mallet	21	Eq/Mach.	wooden mallet
39	Pliers side cutting insulated	22	Eq/Mach.	150mm with PVC instalation
40	Pliers flat nose insulated	23	Eq/Mach.	150mm with PVC insulation handle ISI Marked
41	Pliers round nose insulated	24	Eq/Mach.	150mm with PVC insulation handle ISI Marked
42	Pliers long nose insulated	25	Eq/Mach.	150mm with PVC insulation handle ISI Marked
43	Screw driver heavy duty	26	Eq/Mach.	350 mm length with PVC insulation handle.
44	Screw driver heavy duty	27	Eq/Mach.	350 mm length with PVC insulation handle.
45	Firmer chisel	28	Eq/Mach.	1" with PVC handle
46	Firmer chisel	29	Eq/Mach.	1/2" with PVC handle
47	Hammer Ball Peen	30	Eq/Mach.	1.5 kg with wooden handle
48	Wire stripper	31	Eq/Mach.	Wire stripper
49	Hammer Ball Peen	32	Eq/Mach.	1.5 kg with wooden handle
50	Hammer cross Peen	33	Eq/Mach.	1.5 kg with wooden handle
51	Rawal tool holder & Bit	34	Eq/Mach.	Rawal tool holder & Bit
52	Set of Wall jumper octagonal	35	Eq/Mach.	Set of Wall jumper octagonal
53	Scriber	36	Eq/Mach.	Scriber
54	File flat	37	Eq/Mach.	300 mm single cut teeth 60 degree with PVC handle
55	File flat round	38	Eq/Mach.	150mm 2nd cut with PVC handle
56	File round	39	Eq/Mach.	300 mm 2 <sup>nd</sup> cut with PVC handle

57	File triangular	40	Eq/Mach.	150 mm 2nd cut teeth 60 degree with PVC handle
58	Spanner set of 6	41	Eq/Mach.	Spanner set of 6
59	Adjustable spanner	42	Eq/Mach.	300 mm length
60	Foot print Grip	43	Eq/Mach.	Foot print Grip
61	Allen keys	44	Eq/Mach.	No. 5 to 11
62	Spirit level	45	Eq/Mach.	300 mm length
63	Electric soldering iron	46	Eq/Mach.	125 watts 230-250 V
64	Blow lamp	47	Eq/Mach.	1 liter capacity made from brass sheet
65	Forge with hand blower	48	Eq/Mach.	Forge with hand blower
66	Bench vice	49	Eq/Mach.	150mm jaw length
67	Hand vice	50	Eq/Mach.	50mm jaw length
68	Rubber gloves	51	Eq/Mach.	5000volts
69	Safety belt with provision for keeping tools	52	Eq/Mach.	made of plaster material
70	Tower ladder on type wheels	53	Eq/Mach.	TOWER LADDER Aluminum Tower Ladder Working upto 3 mtr Ladder Specifications- 1. Steps- Aluminium fluted pipe of 26mm at a distance of 300 mm (12 inch) 2. Manual pulling arrangement with Rope 3. Platform Size – 2ft x 2ft at the top covered with three side made on MS Angle 32 mm and covered with Rubber sheet. Platform placed 3ft below from 4. Wheels- 6” of good quality 5. Tool Tray Size- 12 inch X 24 inch 6. 2 Parking Jack will be attached to the trolley

71	Portable extension ladder	54	Eq/Mach.	Portable Extension Ladder Minimum 6 to 9 Meters portable extension ladder Ladder Specifications- 1. Heavy duty Aluminium C section 2. Steps- Aluminium fluted pipe of 26mm at a distance of 12 inch 3. 1 Platform 4. Small Tool Tray 5. Rallying with extra safety 6. 2 Wheels 7. Non Slippery rubber at the bottom
72	Trowel	55	Eq/Mach.	
73	All types C.F.L. lamp sets	56	Eq/Mach.	5 watt, 15 watt, 25 watt 230 v.
74	Multi meter	1	EQ	Multi meter
75	Hot wire Ammeter	2	EQ	Hot wire Ammeter
76	Wheatstone Bridge	3	EQ	Wheatstone Bridge
77	Electrical power drilling machine	4	EQ	Electrical power drilling machine
78	Megger (Insulation tester )	5	EQ	Megger (Insulation tester )
79	Voltmeter M.C.	6	EQ	Voltmeter M.C.
80	Voltmeter M.C/ Multi range	7	EQ	Voltmeter M.C/ Multi range
81	Voltmeter M.C. Multi range	8	EQ	Voltmeter M.C. Multi range
82	Voltmeter centre zero	9	EQ	Voltmeter centre zero
83	Voltmeter M.I. multi-range	10	EQ	Voltmeter M.I. multi-range
84	Voltmeter M.I. multi-range	11	EQ	Voltmeter M.I. multi-range
85	Ammeter M.I.	12	EQ	Ammeter M.I.
86	Ammeter M.I.	13	EQ	Ammeter M.I.
87	Ammeter M.I	14	EQ	Ammeter M.I
88	Ammeter M.C. Centre zero	15	EQ	Ammeter M.C. Centre zero
89	Ammeter MC	16	EQ	Ammeter MC
90	Field regulator	17	EQ	Field regulator
91	Single phase K.W.H meter digital	18	EQ	Single phase K.W.H meter digital

92	Single phase K.W.H meter analog	19	EQ	Single phase K.W.H meter analog
93	3 Phase KW meter	20	EQ	3 Phase KW meter
94	Watt meter Dynamo meter type	21	EQ	Watt meter Dynamo meter type
95	Personal computer system with printer	22	EQ	Personal computer system with printer
96	LCD projector	23	EQ	LCD projector
97	Clamp on ammeter	24	EQ	Clamp on ammeter
98	Three phase K.W.H meter analog	25	EQ	Three phase K.W.H meter analog
99	Three phase K.W.H meter digital	26	EQ	Three phase K.W.H meter digital
100	UPS 500VA with battery	27	EQ SEM-III	
101	D.C. compound motor	28	EQ SEM-III	3 H.P 250 V,1500rpm, self cooled copper wound with 4 point starter and field regulator (Laboratory type) ISO & CE certified
102	D.C. shunt motor	29	EQ SEM-III	D.C. shunt motor, 3 H.P 250 v with 3 point starter and speed regulator (Laboratory type copper wound ISO & CE certified,rpm 1440
103	D. C. series motor with 2 point starter	30	EQ SEM-III	b. D. C. series motor 3HP 250V,1500 rpmwith 2 point starter copper wound ISO & CE certified,4.3 amp.
104	DC Power supply	31	EQ SEM-III	
105	Capacitor motor	32	EQ SEM-III	Frecuency : 50-60 Hz output powe : 0.18 - 1 Kw Protect feature : Totally enclosed Phase : single phase AC voltage 230/240V speed : 1500/3000 rpm copper wound ISO& CE Cirtified

106	Split phase motor	33	EQ SEM-III	AC single phase Resistance start Electric motor ,50 Hz rating frequency Frame size: 80- 139 psc (permanent split capacitor )motor used in fan ventilation.Copper wound ISO & CE certified □
107	Universal motor	34	EQ SEM-III	Operating voltage 230v AC speed 18000 rpm, used in barrel pump motor RPM range from 8000 to 16000 with 30 mint rating on load Armature are dynamically balanced , suported with well lubricated ball bearing making the motor contact Copper wound ISO & CE certified
108	M.G. Set consisting of squirrel cage induction motor 5 H.P. 400 V cycle with directly coupled compound generator 3K.W. 250 V with built in panel board consisting of :	35	EQ SEM-III	5 H.P. Motor 4-8 amp., 440 v, rpm 1440
	1. 3 phase air circuit breakers	1set		Required insulation 11000v, 50/60 Hz AC .V rated operational volt. breaking Cap-240:500 V AC Dimension in mm 410*340*290 weight 41 kg aprox
	2. Star Delta starter (contact type 8 point) & Automatic type	1 no		for 5-10 H.P. motor oil type
	3. D.C circuit breaker	1 No		Suitable circuit breaker for compound generator
	4. Suitable voltmeter on A.C. & D.C. side	1 No		V/I- 0-600 AC . 0-300 DC digital
	5. Sunk field regulators	1 No		1000 Ohm

	6. Suitable line ammeters on A.C. and D.C. side	1 No		Amp-0-30 AC , 0-30 DC
	7. Field circuit ammeter	1 No		0-5 Amp
	8. Indicating lamps on both the sides (AC &DC)	1 No		Tolerance 5% , PF =+_5% input current &input wattage +_ 10% over all dia meter =_5% with coloured cover
109	Squirrel cage induction motor 3 H.P. 400 V with D.O.L. starter	36	EQ SEM-III	ICTP Switch Fuse ,2 to 3hp, 400 volts 50 cycle
110	Squirrel cage induction motor 5 H.P. 400 V with star delta starter	37	EQ SEM-III	ICTP Switch Fuse 5hp, 400 volts 50 cycle
111	Manual star Delta starter	38	EQ SEM-III	for 5-10 H.P. motor oil type
112	Semi-automatic star Delta starter	39	EQ SEM-III	Semi-automatic star Delta starter
113	Automatic star Delta starter	40	EQ SEM-III	Automatic star Delta starter
114	Automatic Reverse Forward starter	41	EQ SEM-III	Automatic Reverse Forward starter
115	Single phasing preventer	42	EQ SEM-III	Single phasing preventer
116	D.O.L starter	43	EQ SEM-III	D.O.L starter
117	Two point starter for DC series motor	44	EQ SEM-III	Two point starter for DC series motor
118	Soft starter 1ph	45	EQ SEM-III	V=200-265 VAC F=50-60HZ MAX. current =32 A Shut Down V= 190V AC MAX.Duity Cycle =15 Starts Per hour Dia(mm)-164(h)*84(w)*110(d) weight(gm) 915 g tmp 10 to +60 C



119	Tachometer digital type	46	EQ SEM-III	Category: optical .Tachometer Accuracy: +/-0.05% Display : 5digits LED Speed range: 0 to 6000 RPM Display : digital
120	Flux meter	47	EQ SEM-III	Flux meter
121	2KVA Alternator with 3 ph induction motor	48	EQ SEM-III	2KVA Alternator with 3 ph induction motor
122	5 HP Slip ring induction motor with rotor resistance starter	49	EQ SEM-III	5 HP Slip ring induction motor with rotor resistance starter
123	Lux meter	50	EQ SEM-III	Lux meter
124	Lead Acid battery 75Ah	51	EQ SEM-III	Lead Acid battery 75Ah
125	Battery Charger	52	EQ SEM-III	Battery Charger
126	Solar street light lamp set	53	EQ SEM-III	Solar street light lamp set
127	Hydraulic crimping tool for UG cable crimping with bits	54	EQ SEM-III	Hydraulic crimping tool for UG cable crimping with bits
128	Transformer single phase	55	EQ SEM-IV	Transformer single phase
129	Transformer Three phase (oil cooled)	56	EQ SEM-IV	Transformer Three phase (oil cooled)
130	Transformer oil testing kit	57	EQ SEM-IV	Transformer oil testing kit
131	Autotransformer	58	EQ SEM-IV	Autotransformer
132	Autotransformer	59	EQ SEM-IV	Autotransformer
133	Current transformer	60	EQ SEM-IV	Current transformer
134	Potential transformer	61	EQ SEM-IV	Potential transformer
135	Miniature circuit breaker(MCB)	62	EQ SEM-IV	Miniature circuit breaker(MCB)
136	Earth leakage circuit breaker (ELCB)	63	EQ SEM-IV	Earth leakage circuit breaker (ELCB)
137	Metal clad circuit breaker (MCCB)	64	EQ SEM-IV	Metal clad circuit breaker (MCCB)
138	Instructors table (Junior Executive)	1	FURITURE	INSTRUCTOR TABLE (STEEL)Made of 1" square pipe with one drawer on right side with lock and top made of ply board with sunmica size of 4'x 2'

139	Instructors chair – Full Arm, Caned Back & Seat	2	FURITURE	INSTRUCTOR CHAIR (STEEL) Armed cushioned seat and made by squire pipe good quality
140	Metal rack 100x150x45 cm	3	FURITURE	100cm x 150cm x 45cm ( 5 rack minimum) 12 gauge steel parts. 20 gauge galvanized steel shelves.
141	Lockers with 16 drawers standard size with key	4	FURITURE	36" x 72" x 20" deep 1, steel cabinet, powder coating finish, 2. 18gauge thickness 3, Knock down package. Note- with separate locker keys
142	Steel almirah 2.5x1.20x0.50 m	5	FURITURE	STEEL ALMIRAH made of GI sheet of 20 gauge 2.5x1.20x.50 METER with three doors , two doors will cover three feet wide compartment and one door will cover one feet compartment . Total hight should inculed the podistel of six inch hight
143	White board	6	FURITURE	Board Size-1200mm x 2000mm High Quality Stageman White Board with Aluminum Frame. description:Product Details: With linear Aluminum frame, high quality lacquered steel whiteboard or enamel whiteboard.
144	Computer table	7	FURITURE	5'x2.5'x2.5' wooden table with two drawer (size 12"x16"x6"and other 22"x12"x16" ) with centre key lock on one side and slider for keyboard and space for ups. A hole on table for connecting cable.
145	Computer chair - Revolving	8	FURITURE	metallic material Std. Size without arms revolving with lift
146	Printer and computer table	9	FURITURE	2.5'x2'x2.5' wooden with one drawer on one side with lock
147	Work bench , 2.5x1.20x0.75meters	10	FURITURE	Work bench , 2.5x1.20x0.75meters

148	Steel locket standard size with 8 Drawers in each	11	FURITURE	Steel locket standard size with 8 Drawers in each
149	Almirah , 1.8 x 1.2 x 0.45meters	12	FURITURE	Almirah , 1.8 x 1.2 x 0.45meters
150	Demonstration table , 2.5 x 1.25 x 0.75 meter	13	FURITURE	Demonstration table , 2.5 x 1.25 x 0.75 meter
151	Blackboard with easel, 3' x 6'	14	FURITURE	Blackboard with easel, 3' x 6'
152	Stools, 1' x 1'x 1.5'	15	FURITURE	Stools, 1' x 1'x 1.5'
153	Metal rack , 180 x 150 x 45cm	16	FURITURE	Metal rack , 180 x 150 x 45cm