

ELECTRICIAN Trade

Sr#	Name of Item	Specification	GTV C (B) Chak dara	GTV C (B) Swat	GTVC (B) Charsada	GTVC (B) Chitral	GTVC (B) Bannu	GTVC (B) DIKhan City	GTVC (B) Ghazi Haripur	GTVC (B) Guibahar Psh	GTV C (B) Karak	GTVC (B) Mansehra	GTVC (B) Paharpur DIK	GTV C (B) Tank	QTY	Unit Price (Inclusive All Taxes & Transportation)	Total Price (Inclusive All Taxes & Transportation)
1.	Ampere Meter	Ac 0 to 30 Ampere	10												10		
2.	Pedestal fan	DC 12.V, 3 Amp		2											2		
3.	Variable Power Supply	Input 220v /50: 60HZ output 0-250v			1										1		
4.	Voltmeter AC (Analog & Digital)	0 to 500v			1										1		
5.	Wattmeter AC 1-phase	1000 W, 230V			1										1		
6.	Wattmeter AC 1-phase	2000 W, 230V			1										1		
7.	Wattmeter AC 3-phase	2000 W, 230V			1										1		
8.	10 mm ² flexible wire	Length = 100meters				1									1		
9.	12 Volt Battery	200 AH			1										1		
10.	1-Phase Generator	3 KVA , 230 v			1										1		
11.	2 phase and 3 phase electric motors	5 HP 440 v			1										1		

18.	3 phase motor 2speed (9 coil)	750/1430 RPM			1										1		
19.	3 Phase Over Load Relay 16A	16A			1										1		
20.	3 Phase Protection Switch	16A			1										1		
21.	3 phase reverse/forward drum switch	380 v / 10AMP			1										1		
22.	3 Pin/2 pin Sockets	V=230V,I=30A, f=50c/s Made=Polycarbonate Virgin Resin, Terminals & screws= Copper					48									48	
23.	3-phase AC Magnetic Contactor	400v			1										1		
24.	3-phase energy meter	3-phase 4 wire 3x380/220v 3x25/50Amp 50 HZ			1										1		
25.	DC Power supply	12 volt, 50 Ampere			1										1		
26.	A.C Electric Motor	Induction Type Wound 3H.P, 230V, 50Hz, 1500RPM												1		1	

27.	A.C Electric Motor	Induction Type squirrel cage 4H.P, 3-Phase, 50Hz											1		1		
28.	AC Motor induction type	<ul style="list-style-type: none"> • Single phase capacitor start motor, • Single phase capacitor run motor, • single Phase 220 volt 1/2 HP 							2						2		
29.	AC Motor induction type	<ul style="list-style-type: none"> • Induction Type • squirrel cage 50Hz • 3 Phase 440 Volt 1 HP 							2						2		
30.	Acid Brush	1/2" bristle width, 3/4" trim (bristle length), 6" total brush length 100% pure black horsehair bristles and strong metal ferrules set each										10			10		
31.	Automatic	Demonstration	3												3		

	Toaster	type															
32.	Basic Electronics trainer	ohms law verification, inductance measurement, Capacitance measurement							3						3		
33.	Battery Charger	0-12-10/20/30 12 volt DC output 0 to 30 amp	2	2					4				1		9		
34.	Bench vice	4"												6	6		
35.	Bench Vice	3" jaw Capacity Tempered Steel Imported									5		10		15		
36.	Bending Machine	for Conduit pipe 5/8 to 1 1/2" Pipe, along with all accessories, imported.											1		1		
37.	Battery	12v, 100 AmpH				4									4		
38.	wire gauge	British standard												24	24		
39.	Cable single core 3/.029	Length =100meter					1								1		
40.	Capacitor	Polypropylene Film Capacitor, 400vAC, 3.5 μMaterial of Case: ABS / PP Plastic, Tolerance: ± 5%					30								30		

41.	Center Punch	5" long High carbon Steel Imported											40		40			
42.	Change Over Switch	3 Phase	2												2			
43.	Change Over Switch	1 Phase	3												3			
44.	Chisel	(8')						6							6			
45.	Circuit Breaker(M CB)	Rated Current (A) 32 A Pole Two Pole Curve Type C-Curve Insulation Voltage 250/440 V AC Protection Class IP-20 Relative humidity 95 % Applied Connection Torque 2 - 3 Nm						10								10		
46.	Circuit Breaker(M CB)	Operating Voltage 230V Current Rating 20A Number Of Pole 2 Pole Curve Characteristics B Mounting Type Vertical						30								10		

47.	Clamp on Meter	Digital Multi-Function ACV 0 – 750V, DCV 100mV – 300V, DCA 100 Micro Ampere – 5 Amp, AC A 100 m A – 30 A. Resistance 0 - 10 M Ohm, Diode & Transistor Test. Hold facility Frequency: 0 -1kHz Capable of measuring POWER (0 -500 Watts) & (0-500 VARS) Enable to Measure Power Factor Enable to Measure Power Factor Continuity Beeper With protection With all standard accessories	5														5		
48.	Combination Plier	8"														2	2		

	Digital																
67.	Die Set	1/2 to 2" Capacity										2		2			
68.	Digital Multi Meter	Analog & Digital Type (2 in 1) AC (V)= 0.005V~ 600 V, DC (V) = 0.005V~ 1000 V, R= 1 – 20 MΩ or Above AC =0.01A – 10A DC =0.01A – 10A									5			5			
69.	Digital Soldering station	Includes WES series power unit, PES51 soldering pencil, PH50 stand, sponge and PW50 probe. - Slim, comfortable pencil, with ETA tip, reduces operator fatigue. - Tip temperature offset capability. - Allows degrees F to C conversion.									2			2			

		<ul style="list-style-type: none"> - Allows user to reset station temperature to match in tip sizes & styles. - ESD safe to protect sensitive components. <p>Wattage: 50 W. Temperature Range: 350° F to 850° F. Temperature Accuracy: +/- 10° F to +/- 6° C. Voltage Input: 120 V. Voltage Output: 24 V. Style Type: Industrial Soldering Station. ESD Safe: Yes.</p>														
70.	Digital Volt Meter	Demonstration type Multi range up to 1 KV or more in 3 or more equal range									5				5	
71.	Direct O/L Magnetic Starter	3 phase	3												3	
72.	Drill Bit Set	1mm-13mm												6	6	

		4200 bpm Rated speed 0 - 930 rpm Weight 2.9 kg Tool dimensions (length) 397 mm Tool dimensions (height) 210 mm Drilling range Drilling dia. concrete, hammer drill bits 24 mm Max. drilling diameter masonry, core cutters 68 mm Max. drilling diameter in metal 13 mm Max. drilling diameter in wood 30 mm Rotary Hammer Drill Chuck Size 24mm, 600 W ,														
77.	Electric Geyser	1000 watt (30 L)	2												2	
78.	Electric Iron	Demonstration Type (Steam Type)	4												4	
79.	Electric Iron	Demonstration Type 1500 W												12	12	
80.	Electric Knife	Demonstration Type												24	24	

		power: 70°C Regulation: 7% Weight: 1600g Primary connection 200mm fly Leads Secondary connection Solder lugs														
87.	Allen Key Set													6	6	
88.	Energy Meter (model)	3 Phase 440 Volt 60 Amp												3	3	
89.	Energy Meter (model)	Single Phase 220 Volt,30 Ampere												12	12	
90.	Energy Meter	3 Phase 440 Volt 60 Amp	4												4	
91.	Energy Meter	Single Phase 220 Volt,30 Ampere						6							6	
92.	Energy Meter	3 Phase 440 Volt 60 Amp						6							6	
93.	Energy meter 3 phase	3 Phase 440 Volt 60 Amp				2									2	
94.	Fan Dimmers	Type=1-Piano & 2-gang, V=230V,P=100 W,f=50c/s					36								36	

95.	Fan Heater	1000 Watt	5												5		
96.	Figure Punch	Alphabetic Punch A to Z											8		8		
97.	File Flat	10" double cut with handle											30		30		
98.	File Flat	12" double cut with handle											16		16		
99.	File Flat	8" double cut with handle											10		10		
100.	File half round	10" double cut with handle											20		20		
101.	File Rasp	10" double cut with handle											10		10		
102.	File round	10" double cut with handle											10		10		
103.	File set	Watchman set											6		6		
104.	File Triangular	10" double cut with handle											10		10		
105.	Fluorescent Tube Lights + starter + chock + frame fitting	4 ft, 40 watt, 220 v, f=50c/s															120
106.	Frequency Meter	Vibrating Type	5														5
107.	Frequency Meter	2 Digital Type	3														3
108.	Growler	Armature Tester Operating Voltage 220volts 50Hz.											2		2		
109.	Half Round	10"															48

	file																
110.	Hammer	Ball peen 300gm with handle											40		40		
111.	Hammer	Ball peen 500gm with handle											20		20		
112.	Hammer	Cross peen 300gm with handle											40		40		
113.	Hammer	Cross peen 200gm with handle											20		20		
114.	Hammer	Claw with Handle Insulated Imported											10		10		
115.	Hand Hacksaw	12" size with double edge blade											30		30		
116.	Hydro Meter		5												5		
117.	Induction motor single phase	180W, 220V 1. Single phase induction motor, 2. Single phase capacitor start motor, 3. Single phase capacitor					6 One motor each								6		

		run motor, 4. Single phase shaded pole motor 5. Single phase repulsion motor , 6. Universal motor															
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118.	Industrial Wiring Training Systems	<p>Training system consist all necessary, additionally and optional equipment</p> <p>List of equipment</p> <p>Description</p> <p>System Number</p> <p>Basic Industrial Wiring Training System</p> <p>3 Optional Equipment</p> <p>Qty</p> <p>Description</p> <p>System Number</p> <p>1 Industrial Wiring Training Systems</p> <p>1 Three-Phase Power Bus</p> <p>1 Inertia Load</p> <p>1 Blower</p> <p>Application</p> <p>1 Power Quality Clamp Meter</p> <p>1 Industrial Wiring Training System</p> <p>1 Enclosure</p> <p>Consumables</p>															1			
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		to 20000 LUX															
138.	Magger	(Analog) 1000V/1000M.o hm , Hand operated , Hand Crank	5													5	
139.	Magnetic contactor	440 V, 22A					12									12	
140.	Magnetic Contactor	230VAC,4 Pole Contactor, Coil Voltage 230 V acContact Current Rating 32 AContact Voltage Rating 690 V acNormal State Configuration 4NONumber Of Auxiliary Contacts 2Terminal Type ScrewLength 91mmWidth 45mmDepth 97mmCAD Drawing 3D CAD ModelMaximum Operating Temperature+60 °CMinimum Operating Temperature -5°C														6	

141.	Measuring Steal Tape	10 / 12ft						12							12		
142.	Measuring Tape	100Ft Folding type Imported											4		4		
143.	Number Punch	0-9 Numbers											10		10		
144.	Oscilloscope)	(Frequency 30 MHz)(with operational & service manual) Specification 20 MHz Bandwidth with 2 Input Channels with color display. (With all accessories mention in the brochure and instructional manual)											5		5		
145.	Oscilloscope	(Frequency 20 MHz)(with operational & service manual) Specification 20 MHz Bandwidth with 2 Input Channels with color display. (With all accessories mention in the	3												3		

		brochure and instructional manual)															
146.	Out Side Micro meter	(0-10mm)												6	6		
147.	Overload relay	Monitoring Application Current Supply Voltage 24 V ac/dc Contact Configuration SPDT Electrical Phase 1 Current Sensitivity Overcurrent, Undercurrent Minimum Current Sensed 0.1A Maximum Current Sensed 8A Maximum Operating Temperature +60°C Height 95mm Minimum Operating Temperature -20°C Width 100mm				5	20	6								31	

		Operating Temperature Range -20 → +60 °C Length 22.5mm Current Range 0.1 → 1 A, 0.5 → 5 A, 0.8 → 8 A Dimensions 22.5 x 100 x 95 mm														
148.	Phase tester						50								20	
149.	plier set	Locking multi grip pliers 181A.25CPE. - Diagonal cutters - Half-round nose pliers - Combination pliers					5								5	
150.	Plumb Bob	Steel / Brass 2 oz											20		20	
151.	Safety helmet							24							24	
152.	Screw Driver star Type	Different Size												6	6	

153.	Screw Wrench set	20-Piece chrome plated ratcheting wrench set, 15-degree box end offset , SAE: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8" Metric: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 17mm, 18mm					2								2		
154.	Screwdriver (flat)	8 inches									5				5		
155.	Screw drivers set	8 pcs set 1000 Volt sheathed round blade Bi-material grip resists to impacts,					23								23		
156.	Sets of tweezers	Set of 7 " high precision" tweezers:					2								2		
157.	Single phase motor	2 HP, 220V Single phase capacitor start									2				2		

		and capacitor run – one each														
158.	Soda Acid Fire Extinguisher	5 Liter	2												2	
159.	Solar System	1000 watt complete with charge, Controller, Battery and inventor							1						1	
160.	Soldering Iron Electric	20,40,60&100W												24 each	24	
161.	Soldering Wire	60/40 .031" Tin/Lead mix					15								15	
162.	Speaker Rostrum	Size: 720 x 515 x130 mmh Body made of 18mm thick chipboard pressed with super shishum aluminum with two-step top & underneath shelf finished with N.C. lacquer spray polish									1				1	
163.	Stabilizer	10000 Watt	2							2					4	

		I type, U type, (Aluminum & Copper)															
173.	Time delay clock switch	24 hours					20										20
174.	Tin Snip	Shear 10" size											6				6
175.	Tong Tester Meter	A ac (via Jaw) Resolution 0.1 AAccuracy 2.0% ±5 digit (45-65 Hz)2.5% ±5 digit (65-400 Hz)Range 60.00/600.0 ACrest Factor (50Hz or 60Hz) 2.5 MIN@220 A3.0 MIN@180 A> 1.4 MIN@600 AAdd 2% for CF>400 AV ac Resolution 0.1 VAccuracy 1.5% ±5 digitsRange 600.0 VV dc Resolution 0.1 VAccuracy 1.5% ±5 digitsRange 600.0 VOhms Resoluti on					3	6									9

		0.1/1/10Accuracy 1% ±5 digitsRange 600/6000/60.00 kΩ Capacitance Resolution 0.1/1 μFAccuracy 1% ±4 digitsRange 100.0/1000 μF μA Resolution 0.1 μAAccuracy 1% ±5 digitsRange 200 μAContact temperatureResolution 0.1 C/FAccuracy 1% ±8 digitsRange -10 to 400 °C (14 °F to 752 °F)Continuity beeperBeeper volume 75 dBA nom. 15 cm. from case frontOn threshold ≤30 Ω																	
176.	Tool Box (Empty)	for carrying pliers, screw drivers, hammers, drill machine etc.																48	48

184.	Universal Motor	Single Phase 1/4 HP 220 Volt	2						2					4		
185.	UPS	(1000 Watt)	2							2				4		
186.	UPS Homeage	1500 watt,	1											1		
187.	Vernier Calliper	150mm											6	6		
188.	Volt Meter	AC- 0 to 1000 volt	10											10		
189.	Washing Machine Trainer	Student demonstration type 3/4 HP Motor 220 V 50 Hz							2	1				3		
190.	Watch maker (screw driver)										5			5		
191.	Watt Meter	1 phase AC/DC (0-500) portable						6						6		
192.	Watt Metter	1 phase AC/DC 1000W portable	6											6		
193.	Watt Metter	3 phase AC/DC 1000W portable	6											6		
194.	Wattmeter	Analog 1000Watts Panel Type 100x100mm											3	3		
195.	Wattmeter	Analog 2000Watts Panel Type 100x100mm											3	3		
196.	Wire gauge	BSW upto 450 WG Imported											8	8		

197.	Wire Gauge	American Standard Imported												4		4		
198.	Wire Striper	Automatic 6" size imported					40							20		60		
199.	Wooden Chisel	Flat bavel head, High carbon Steel blade, heat treated and forged with high quality wooden handle 1/2"												20		20		
200.	Wooden Chisel	Flat bavel head, High carbon Steel blade, heat treated and forged with high quality wooden handle 3/4"												20		20		
201.	Wooden Chisel	Flat bavel head, High carbon Steel blade, heat treated and forged with high quality wooden handle 1"												10		10		
202.	wrench Adjustable	6"													6	6		