

**Procurement Plan for different trades as per revised syllabus 2022-23**

Electrician Trade			
SR. NO.	ITEM Description	QUANTITY	Remarks
1	MEASURING STEEL TAPE 05 METTER	4	
2	ADJUSTABLE SPANNER 300mm	2	
3	BEARING PULLER 200mm INSIDE	1	
4	CRIMPING TOOL 1.5 SQ MM TO 16SQ MM	1	
5	CRIMPING TOOL 16 SQ MM TO 95 SQ MM	2	
6	WIRE CUTTER /STRIPPER 150mm	3	
7	DIVIDER 150mm (SPRING TYPE)	2	
8	WIRE GAUGE (SWG)	2	
9	HYDROMETER	2	
10	HAND DRILL MACHINE 0 TO 6mm	1	
11	OUT SIDE MICROMETER 0 TO 25mm LEAST COUNT 0.01 mm	1	
12	DIGITAL THERMOMETER 0 'C -150 ' C	1	
13	PIPE VICE	2	
14	AMMETER MC 0 -500, 0 TO 05, 0 TO 25	1 EACH	
15	Pin Type, shackle type, egg type & suspension type insulators including hardware fitting	02 EACH	
16	Capacitors Electrolytic Ceramic Polyester, film Variable Dual run	02 EACH	
17	Cables: Twisted Pair Non-Metallic Sheathed Cable Undergrøund Feeder Cable Ribbon Cable Metallic Sheathed Cable Multi-Conductor Cable Coaxial Cable Direct-Buried Cable	1 mtr each	
18	Bus bar with brackets 1 mtr each	03 Nos	
19	RCC Pole with accessories (MS angle iron, 'C' clamp, stay insulator etc.) and materials 6 Mtr	1no	
20	Digital Multi Meter DC 200mv -1000v,0 – 10A & AC 200mv- 750v , 0-10A, resistance 0-20 MΩ and 3 1/2 digit	12 nos	
21	A.C. Voltmeter M.I. analog, portable box type housed in Bakelite case Multi range 75 V - 150V - 300V - 600V	3 nos	
22	Ammeter MC analog, portable box type housed in Bakelite case 0 - 500 mA, 0-5 A, 0-25 A	1Each	

*[Signature]*  
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Distt. Kangra (H.P.)

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23	A.C. Energy Meter ,Single Phase, 10 A, 240 V induction type	1 no	
24	A.C. Energy Meter ,Three Phase, 15 A , 440 V induction type	1 no	
25	Frequency Meter 45 to 55 Hz	1 no	
26	Tachometer Analog Type - 10000 RPM	01 no	
27	Tong Tester / Clamp Meter 0 - 100 A (Digital Type)	01 no	
28	Megger Analog - 500 V	01 no	
29	Resistance type starter , Star Delta Starter – Semi automatic , Delta Star Starter – Fully automatic , Star Delta Starter - Soft starter ,For A.C Motors of 2 to 5 H.P.	01 EACH	
30	Temperature controlled Soldering Iron 50-Watt, 230 Volt	01 NO	
31	Potential Transformer, 415 V, 50Hz, PT Ratio, 440V/110V, 10VA	01 NO	
32	I 5 AND I7 COMPUTER OR latest VERSION 2.8 GHz & above, 1 GB RAM, 80 GB HDD, DVD Combo Drive, 19/21" Monitor, optical scroll mouse, multimedia keyboard, 32 bit LAN card with UPP port, necessary Drivers, etc. OR (Latest Version)	01 NO	
33	Ceiling fan coil Winding Machine 250V, 50 Hz, 1-Φ, with speed control	01 NO	
34	Smart Meter ,1 Phase - Smart Energy Meter 3 Phase - Smart Energy Meter	01 each	
35	EV Charger ,3 phase input	01 no	
36	EV Charger (Home) ,1 Phase input	01no	
<b>MMV Trade</b>			
01	Working condition of E.V (Electric Vehicle Car	01 No	Remarks
<b>Fitter Trade</b>			
1	Vernier caliper 150 mm	02	Remarks
2	Machine vice - Swivel Base 100 mm	01	
3	Machine vice - Swivel Base 125MM	01	
4	Vice bench	04	
5	Vice bench 100mm	01	
6	Power tools for fastening Capacity 10-18mm	01	
7	Indexable boring bar with inserts 1" shank	4	
8	Lapping plate Dia. -6"	2 each	
9	Cast Iron Globe Valve (Flanged type) 150NB, Class# 150 Flange: ANSI125-B16.1	2	
10	Knurling tool (Diamond, straight & Diagonal)	1	
11	C.I. Sluice / Gate valve (flanged type) 150NB, Class# 150 Flange:	02	
12	Stop cock 25NB (2-way, Threaded end)	2	
13	Slip-on Forged steel Flange 150NB, ANSI-B16.5, Class#150	4	

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14	Lifting sling 8mm Nominal Dia. Single leg sling	2	
15	Bearing extractor Universal gear puller 2 or 3 jaws adjustable	01	
16	Pulley extractor	01	

### Welder Trade

1	Hammer sledge	02	Remarks
2	Auto Darkning welding helmet	05	
3	Portable gas cutting machine	01	
4	AG4 GRINDER	04	
5	WATER COOLED INDUCTION WELDING/ BRAZING MACHINE 200.250 a INDUCTION COIL LENGTH 3 INCH AND 2.5 INCH	01	
6	PLASTIC WELDING MACHINE WITH HOTAIR GUN TEMP. IEPP AND PRESHEET OR PIPE WELDING CONTROL WITH STAND ASSESSARIES	01	
7	SWAGING AND FLOORING TOOL KIT 45 DEGREE TUBING 1/8 INCH TO 3/4 INCH	01	

### COSMETOLOGY Trade

1.	TAIL COMB PLASTIC &METAL (VEGA)	12pc	Remarks
2.	AFRO/STYLECOMB(VEGA)	10 Pkt	
3.	OPEN TEETH COMB	15 pc	
4.	SMALL BOWL PLASTIC &STEEL	6 plastic 6 steel	
5.	HAIR DYE BRUSH (VEGA)	12 pc	
6.	HAIR CUTTING SHEET	12 pc	
7.	P. F HAIR BRUSH ROLLER (VEGA)	1 Pkt	
8.	CRIMPER (IKONIC)	1 pc	
9.	CERAMIC STRAIGHTNER (IKONIC)	1 pc	
10.	HIGH FREQUENCY MACHINE (PORTABLE )	1 pc	
11.	AIR CONDITIONER SPLIT	1 pc	
12.	STUDENT LOCKER	1 pc	
13.	BLACK HEAD REMOVER (APPARA STEALNES )	12 pc	
14.	WHITE MAGNETIC BOARD	1	
15.	ELECTRIC MANICURE KIT	1	
16.	MAKE-UP BRUSHES (PLUME BEAUTY)	1 Pkt	
17.	GALVANIC FACIAL ATTECHMENTS	1	
18.	ULTRA SONIC ATTECHMENTS	1	
19.	DESKTOP COMPUTER (NON- OPRATIONALY)	1	

  
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