

Govt. Industrial Training Institute, Bagsaid Distt Mandi (H.P)

Trade: IoT (Smart Agriculture)

Sr.No	Name of item with specification	Quantity Required	Rate/ Item	Approx Cost	Trade	Sign of instruct or
1	Connecting screwdriver (10 X 100 mm)	12	150	1800	IoT (S.A.)	
2	Neon tester 500 V.	6	120	720	IoT (S.A.)	
3	Screwdriver set (Set of 7 Pieces)	12	1500	18000	IoT (S.A.)	
4	Insulated combination pliers (150mm)	6	350	2100	IoT (S.A.)	
5	Insulated side cutting pliers (150mm)	8	800	6400	IoT (S.A.)	
6	Long nose pliers (150mm)	6	300	1800	IoT (S.A.)	
7	Soldering iron (25 Watt, 240 Volt)	12	550	6600	IoT (S.A.)	
8	Electrician knife (100mm)	6	110	660	IoT (S.A.)	
9	Tweezers (150mm)	12	200	2400	IoT (S.A.)	
10	Digital Multimeter (3 3/4 digit) ,4000 Counts	12	4500	54000	IoT (S.A.)	
11	Soldering Iron Changeable bits (15 Watt, 240 Volt)	6	500	3000	IoT (S.A.)	
12	De- soldering pump electrical heated, manual operators (230 V, 40 W)	12	450	5400	IoT (S.A.)	
13	Steel rule graduated both in Metric and English Unit (300mm)	4	120	480	IoT (S.A.)	
14	Precision set of screw drivers (T5, T6,T7)	2	5000	10000	IoT (S.A.)	
15	Tweezers – Bend tip	2	200	400	IoT (S.A.)	
16	Steel measuring tape (3 meters)	4	120	480	IoT (S.A.)	
17	Tools makers vice 100mm (clamp)	1	3500	3500	IoT (S.A.)	
18	Tools makers vice 50mm (clamp)	1	8000	8000	IoT (S.A.)	
19	Crimping tool (pliers) 7 in 1	2	750	1500	IoT (S.A.)	
20	Magneto spanner set (8 spanners)	2	1000	2000	IoT (S.A.)	
21	File flat bastard 200mm	2	300	600	IoT (S.A.)	
22	File flat second cut 200 mm	2	800	1600	IoT (S.A.)	
23	File flat smooth 200 mm	2	300	600	IoT (S.A.)	
24	Plier - Flat Nose 150 mm	4	300	1200	IoT (S.A.)	
25	Round Nose pliers 100 mm	4	250	1000	IoT (S.A.)	
26	Scriber straight 150 mm	2	100	200	IoT (S.A.)	
27	Hammer ball pen 500 grams	1	350	350	IoT (S.A.)	
28	Tubular box spanner (Set - 6 - 32 mm)	1	2500	2500	IoT (S.A.)	
29	Magnifying lenses 75mm	2	300	600	IoT (S.A.)	
30	Continuity tester(With 4 ½ Digit Display and 20k Count)	6	1500	9000	IoT (S.A.)	
31	Hacksaw frame adjustable (300mm)	2	300	600	IoT (S.A.)	
32	Chisel - Cold - Flat (10 mm X 150 mm)	1	150	150	IoT (S.A.)	
33	Scissors 200mm	1	500	500	IoT (S.A.)	
34	Handsaw 450mm (Hand Saw - 450 mm)	1	500	500	IoT (S.A.)	
35	First aid kit	1	2500	2500	IoT (S.A.)	
36	Bench Vice (125mm, 100mm & 50mm)	1	10000	10000	IoT (S.A.)	

38	Lap Top Latest Configuration	1	50000	50000	IoT (S.A.)	
39	Laser Jet Printer	1	20000	20000	IoT (S.A.)	
39	Interactive Smart Board with Projector	1	2E+05	200000	IoT (S.A.)	
40	SMD Soldering & De soldering station with necessary accessories:- SMD Soldering & Desoldering Station Digitally Calibrated Temperature Control SMD Soldering & Desoldering Power Consumption: 60 Watts I/P Voltage: 170 to 270 V De-soldering : 70 Watt Temperature Range : 180 to 480° Centigrade Power Consumption : 270 Watts Hot Air Temperature : 200 to 550° Centigrade	1	15000	15000	IoT (S.A.)	
41	Microcontroller kits (8051) along with programming software (Assembly level Programming) With six important different application modules 1. Input Interface Switch, Matrix Keypad, ASCII Keypad 2. Display LCD, Seven Segment, LED Matrix 3. ADC & DAC 4. PC Interface module 5. Motor DC, Stepper, Servo 6. DAQ	1	20000	20000	IoT (S.A.)	
			Total Amount		466140	

Note: 18% G.S.T. Extra

Certified that the above items are not available in the Store keeper

Store Keeper

Certified that above items are urgently required for training purpose

Group Instructor

Sanction is hereby accorded for Rs. 466140/- Only.

Principal

Approval:

Chairman
Institute Management Committee/
Industrial Training Institute
Bagsaid, Distt. Mandi (H.P.)

Member Secretary Cum Principal
Institute Management Committee/
Industrial Training Institute
Bagsaid, Distt. Mandi (H.P.)