

## Section 6- Schedule of supply

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# 1. List of Goods and Related Services

**Package Name: Supply of Hand Tools and related items for Industrial Training Institutes to enhance technical and vocational skills among the youth of Himachal Pradesh (HPSPD-DOTE/12)**

Lot No: Not-applicable							
Lot Name: Not-applicable							
Item No	Name of Goods or Related Services	Description	Unit of Measure -ment	Quantity	Specification by the supplier (To be filled by the supplier)	Detailed information brochure attached at Page No.	Pass/Fail (By Purchaser)
1.	<b>Engineer's Steel Rule -150 mm with Metric and British Scale Graduations</b>	As per technical specifications	No.	114			
2.	<b>Engineer's Steel Rule -300 mm with Metric and British Scale Graduations</b>	As per technical specifications	No.	142			
3.	<b>Dowel pin - Dia 1", Length 4"</b>	As per technical specifications	No.	2			
4.	<b>Drill chuck</b>	As per technical specifications	No.	2			
5.	<b>Hand Brush</b>	As per technical specifications	No.	10			
6.	<b>Measuring Tape - 3 m</b>	As per technical specifications	No.	8			
7.	<b>Poker</b>	As per technical specifications	No.	4			
8.	<b>Electric Line Tester cum Screw Driver</b>	As per technical specifications	No.	4			
9.	<b>Electrician Knife - 100 mm</b>	As per technical specifications	No.	126			
10.	<b>Gas welding Goggles (pair) - 100 mm</b>	As per technical specifications	No.	2			
11.	<b>Magnifying Glass</b>	As per technical specifications	No.	17			
12.	<b>Plumb bob - 50gms</b>	As per technical specifications	No.	21			

13.	<b>Rubber gloves - Pair</b>	As per technical specifications	No.	10			
14.	<b>Rubber gloves-pair</b>	As per technical specifications	No.	12			
15.	<b>Safety goggles plain</b>	As per technical specifications	No.	112			
16.	<b>Screw Driver - 4x150 mm</b>	As per technical specifications	No.	100			
17.	<b>Screw Driver - 150 x 4 mm</b>	As per technical specifications	No.	55			
18.	<b>Screw Driver - 200 x 10 mm blade</b>	As per technical specifications	No.	18			
19.	<b>Screw Driver - 150 x 6 mm blade</b>	As per technical specifications	No.	55			
20.	<b>Spindle Key</b>	As per technical specifications	No.	4			
21.	<b>Tweezers - 100 mm</b>	As per technical specifications	No.	21			
22.	<b>Tweezers - 150 mm</b>	As per technical specifications	No.	76			
23.	<b>Welding Goggles</b>	As per technical specifications	No.	8			
24.	<b>Caliper hermaphrodite - Spring joint Type-150 mm</b>	As per technical specifications	No.	96			
25.	<b>Caliper Inside - Spring joint Type - 150 mm</b>	As per technical specifications	No.	137			
26.	<b>Caliper Outside - Spring joint Type - 150 mm</b>	As per technical specifications	No.	134			
27.	<b>Caliper - odd leg -firm joint Type - 150 mm</b>	As per technical specifications	No.	12			
28.	<b>Wing compass- 300 mm</b>	As per technical specifications	No.	4			
29.	<b>Cotton hand Gloves (pair)</b>	As per technical specifications	No.	5			
30.	<b>Divider - Spring Joint Type - 150 mm</b>	As per technical specifications	No.	132			
31.	<b>Electrician screw driver - 4mm X 100 mm</b>	As per technical specifications	No.	55			
32.	<b>Electrician screw driver - 4mm X 250 mm</b>	As per technical specifications	No.	55			
33.	<b>Hammer Ball Pein - 0.05 Kg</b>	As per technical specifications	No.	21			
34.	<b>Lifting sling</b>	As per technical specifications	No.	4			
35.	<b>Screw Driver - 200 x 9 mm blade</b>	As per technical specifications	No.	18			

36.	<b>Scriber</b>	As per technical specifications	No.	138			
37.	<b>Scriber - 200 mm</b>	As per technical specifications	No.	21			
38.	<b>Slip-on Forged steel Flange</b>	As per technical specifications	No.	8			
39.	<b>Tip Cleaner Kit</b>	As per technical specifications	No.	10			
40.	<b>Trowel C-125</b>	As per technical specifications	No.	21			
41.	<b>Trowel C-150</b>	As per technical specifications	No.	2			
42.	<b>Wire Cutter and Stripper - 150 mm</b>	As per technical specifications	No.	66			
43.	<b>Screw Driver - 250 x 4 mm blade</b>	As per technical specifications	No.	21			
44.	<b>Chisel cold -flat- 10 x150 mm</b>	As per technical specifications	No.	6			
45.	<b>Hacksaw Frame Fixed Type - 300 mm</b>	As per technical specifications	No.	96			
46.	<b>Hacksaw Frame Fixed Type - 150 mm</b>	As per technical specifications	No.	3			
47.	<b>Measuring Tape - 5 m</b>	As per technical specifications	No.	76			
48.	<b>Screw Driver - 300 x 9 mm blade</b>	As per technical specifications	No.	18			
49.	<b>Screw driver - 9x200 mm</b>	As per technical specifications	No.	4			
50.	<b>Screw driver-5x100mm</b>	As per technical specifications	No.	17			
51.	<b>Bending spring set of various sizes</b>	As per technical specifications	No.	1			
52.	<b>Brush Steel Wire</b>	As per technical specifications	No.	1			
53.	<b>Chisel cold - flat - 20x150 mm</b>	As per technical specifications	No.	7			
54.	<b>Chisel cold -flat- 20 x150 mm</b>	As per technical specifications	No.	117			
55.	<b>Chisel cold -flat- 9 x 100 mm</b>	As per technical specifications	No.	16			
56.	<b>Chisel cold - Round nose - 9x100 mm</b>	As per technical specifications	No.	16			
57.	<b>Chisel firmer - 6x200 mm</b>	As per technical specifications	No.	4			
58.	<b>Chisel firmer - 25x200 mm</b>	As per technical specifications	No.	10			
59.	<b>Chisel firmer - 12.5x200 mm</b>	As per technical specifications	No.	10			

60.	<b>Connecting screw driver 10x100 mm</b>	As per technical specifications	No.	41			
61.	<b>File card</b>	As per technical specifications	No.	16			
62.	<b>Firmer Chisel - 6 mm</b>	As per technical specifications	No.	2			
63.	<b>Handsaw - 450mm</b>	As per technical specifications	No.	3			
64.	<b>IC Puller</b>	As per technical specifications	No.	21			
65.	<b>Number punch Set</b>	As per technical specifications	No.	2			
66.	<b>Mirror - 100X150 mm</b>	As per technical specifications	No.	2			
67.	<b>Mortise Chisel</b>	As per technical specifications	No.	2			
68.	<b>Number Punch set - 4 mm</b>	As per technical specifications	No.	2			
69.	<b>Oil Can - 250 ml</b>	As per technical specifications	No.	18			
70.	<b>Heavy Duty Screw Driver - 5x200 mm</b>	As per technical specifications	No.	78			
71.	<b>Heavy Duty Screw Driver - 8x300 mm</b>	As per technical specifications	No.	5			
72.	<b>Screw driver - 9x300 mm</b>	As per technical specifications	No.	4			
73.	<b>Adjustable Set square</b>	As per technical specifications	No.	17			
74.	<b>Hammer Ball Pein - 220gms</b>	As per technical specifications	No.	96			
75.	<b>Oil stone 150X50X25mm</b>	As per technical specifications	No.	2			
76.	<b>Oil stone 12 mm Sq. X 100 mm long</b>	As per technical specifications	No.	12			
77.	<b>Screw Driver set - 7pcs</b>	As per technical specifications	No.	4			
78.	<b>Bradawl</b>	As per technical specifications	No.	18			
79.	<b>Chisel cold -flat- 25 x200 mm</b>	As per technical specifications	No.	4			
80.	<b>Gloves - Leather (pair)</b>	As per technical specifications	No.	4			
81.	<b>Hacksaw Frame Adjustable Type - upto 300 mm</b>	As per technical specifications	No.	44			
82.	<b>Hand Vice - 37 mm</b>	As per technical specifications	No.	2			
83.	<b>Indexable boring bar with inserts</b>	As per technical specifications	No.	8			

84.	<b>Lathe tool bit - 6x75 mm</b>	As per technical specifications	No.	8			
85.	<b>Mallet - Dia 100 mm x 150 mm.</b>	As per technical specifications	No.	4			
86.	<b>Pincer - 150 mm</b>	As per technical specifications	No.	4			
87.	<b>Pliers long nose - 150 mm</b>	As per technical specifications	No.	22			
88.	<b>Try Square - 150 mm</b>	As per technical specifications	No.	110			
89.	<b>Flat Tongs - 350 mm long</b>	As per technical specifications	No.	2			
90.	<b>Hammer Mallet - 0.5 Kg</b>	As per technical specifications	No.	4			
91.	<b>Mallet - 0.50 Kg</b>	As per technical specifications	No.	10			
92.	<b>Pliers round nose - 100 mm</b>	As per technical specifications	No.	24			
93.	<b>Pliers round nose - 200 mm</b>	As per technical specifications	No.	7			
94.	<b>Pliers side cutting - 150 mm</b>	As per technical specifications	No.	56			
95.	<b>Pliers side cutting - 200 mm</b>	As per technical specifications	No.	5			
96.	<b>Prick punch - 100 mm</b>	As per technical specifications	No.	16			
97.	<b>Prick punch - 150 mm</b>	As per technical specifications	No.	4			
98.	<b>Screw Driver set - 5pcs</b>	As per technical specifications	No.	21			
99.	<b>Wooden Mallet - 1kg</b>	As per technical specifications	No.	37			
100.	<b>Centre Punch - 10x100 mm</b>	As per technical specifications	No.	70			
101.	<b>Centre Punch - 9x150 mm</b>	As per technical specifications	No.	55			
102.	<b>Centre Punch - 10 x 120 mm</b>	As per technical specifications	No.	96			
103.	<b>Chisel Cold - set Cross Cut &amp; Diamond Point - 9x150 mm</b>	As per technical specifications	No.	16			
104.	<b>Combination Plier - 200 mm</b>	As per technical specifications	No.	15			
105.	<b>Engineer's Square-150 mm</b>	As per technical specifications	No.	6			
106.	<b>Feeler gauge - 13 leaves</b>	As per technical specifications	No.	3			
107.	<b>Hammer Extractor type - 0.25 Kg</b>	As per technical specifications	No.	8			

108.	<b>Hammer Nylon faced</b>	As per technical specifications	No.	4			
109.	<b>Lathe tool bit - 8x75 mm</b>	As per technical specifications	No.	8			
110.	<b>Letter Punch set - 3 mm</b>	As per technical specifications	No.	2			
111.	<b>Measuring Tape - 10 m</b>	As per technical specifications	No.	2			
112.	<b>Permanent magnet bar</b>	As per technical specifications	No.	10			
113.	<b>Piers Long nose - 150 mm</b>	As per technical specifications	No.	58			
114.	<b>Piers Long nose - 200 mm</b>	As per technical specifications	No.	5			
115.	<b>Plier Combination- Insulated - 200 mm</b>	As per technical specifications	No.	108			
116.	<b>Plier Combination- Insulated - 150 mm</b>	As per technical specifications	No.	6			
117.	<b>Plier Cutting - 200mm</b>	As per technical specifications	No.	21			
118.	<b>Pliers - Vice grip - 250 mm</b>	As per technical specifications	No.	2			
119.	<b>Plier combination - 150 mm</b>	As per technical specifications	No.	31			
120.	<b>Pliers flat nose - 150 mm</b>	As per technical specifications	No.	15			
121.	<b>Pliers flat nose - 200 mm</b>	As per technical specifications	No.	16			
122.	<b>Screw driver set - 7Pcs</b>	As per technical specifications	No.	24			
123.	<b>Trammel - 300 mm</b>	As per technical specifications	No.	2			
124.	<b>Drill twist set - 3-12 mm</b>	As per technical specifications	No.	4			
125.	<b>Fire Extinguisher , ABC Type</b>	As per technical specifications	No.	9			
126.	<b>Fire Extinguisher , ABC Type</b>	As per technical specifications	No.	2			
127.	<b>Machine Reamer parallel set</b>	As per technical specifications	No.	2			
128.	<b>Screw pitch gauge</b>	As per technical specifications	No.	7			
129.	<b>Sleeve drill Morse set</b>	As per technical specifications	No.	2			
130.	<b>Taps and wrench set - 3 mm to 16mm</b>	As per technical specifications	No.	2			
131.	<b>Taps and wrenches - Metric</b>	As per technical specifications	No.	9			

132.	<b>Air impact wrench with Standard accessories</b>	As per technical specifications	No.	2			
133.	<b>Electric Hand Drill Machine with Hammer action : 0 - 6 mm capacity</b>	As per technical specifications	No.	7			
134.	<b>Ring gauge Set</b>	As per technical specifications	No.	1			
135.	<b>Scriber with universal scribing block</b>	As per technical specifications	No.	5			
136.	<b>Socket Spanner set with complete accessories</b>	As per technical specifications	No.	18			
137.	<b>Universal Scribing Block</b>	As per technical specifications	No.	4			
138.	<b>De soldering Gun</b>	As per technical specifications	No.	8			
139.	<b>Heavy duty Grease Gun - 10 Kg</b>	As per technical specifications	No.	1			
140.	<b>Steel tool box with Lock and Key - folding type Box</b>	As per technical specifications	No.	18			
141.	<b>Stud Extractor - EZY - out - set of 8</b>	As per technical specifications	No.	4			
142.	<b>Adjustable pipe die set BSP with die</b>	As per technical specifications	No.	2			
143.	<b>Bench Vice - 120 mm</b>	As per technical specifications	No.	4			
144.	<b>Drill twist set - 1.5-8 mm</b>	As per technical specifications	No.	4			
145.	<b>Sine bar - 125 mm</b>	As per technical specifications	No.	2			
146.	<b>Stud extractor set of 3</b>	As per technical specifications	No.	2			
147.	<b>Tap and Die set - Wit Worth</b>	As per technical specifications	No.	2			
148.	<b>Tap and Die set of 5</b>	As per technical specifications	No.	4			
149.	<b>V' Blocks with clamps 80/7-63A</b>	As per technical specifications	No.	2			
150.	<b>Drill twist set - 8-20 mm</b>	As per technical specifications	No.	4			
151.	<b>Die set</b>	As per technical specifications	No.	4			
152.	<b>Electric Hand Drill Machine with Hammer action - 0-13 mm capacity</b>	As per technical specifications	No.	8			
153.	<b>Files assorted sizes and types including safe edge file set</b>	As per technical specifications	No.	2			
154.	<b>Fire buckets set with stand</b>	As per technical specifications	No.	20			



155.	<b>Fire Extinguisher CO<sub>2</sub> Type</b>	As per technical specifications	No.	11			
156.	<b>Fire Extinguisher CO<sub>2</sub> Type</b>	As per technical specifications	No.	6			
157.	<b>Pipe threading die with handle</b>	As per technical specifications	No.	4			
158.	<b>Universal Puller - 300 mm</b>	As per technical specifications	No.	5			
159.	<b>Stud remover with socket handle - set</b>	As per technical specifications	No.	1			
160.	<b>Temperature gauge - 0 - 150°C</b>	As per technical specifications	No.	2			
161.	<b>Bench Vice - 125 mm</b>	As per technical specifications	No.	9			
162.	<b>Micrometer outside - 0-25 mm</b>	As per technical specifications	No.	8			
163.	<b>Air ratchet wrench with Standard accessories</b>	As per technical specifications	No.	2			
164.	<b>Depth micrometer - 0-25 mm</b>	As per technical specifications	No.	3			
165.	<b>Dial Gauge(Universal)+ magnetic stand with complete accessories</b>	As per technical specifications	No.	1			
166.	<b>Dial test indicator + magnetic stand with complete accessories</b>	As per technical specifications	No.	2			
167.	<b>Angle plate 150x150x250 mm</b>	As per technical specifications	No.	4			
168.	<b>Bench Vice - 150 mm</b>	As per technical specifications	No.	45			
169.	<b>Set of Bearing of different types</b>	As per technical specifications	No.	2			
170.	<b>Micrometer Outside - 25-50 mm</b>	As per technical specifications	No.	4			
171.	<b>Combination set - 200 mm</b>	As per technical specifications	No.	1			
172.	<b>Digital vernier Caliper - 150 mm</b>	As per technical specifications	No.	10			
173.	<b>Digital Outside Micrometer - 0 -25mm</b>	As per technical specifications	No.	4			
174.	<b>Pipe chain tong - 300 mm</b>	As per technical specifications	No.	2			
175.	<b>Timing lighter</b>	As per technical specifications	No.	2			
176.	<b>Universal Magnetic Base Holder Stand + Dial Test Indicator Gauge - plunger type</b>	As per technical specifications	No.	6			

177.	<b>Angle Plate adjustable type - 250x150x175 mm</b>	As per technical specifications	No.	2			
178.	<b>Combination set - 300 mm</b>	As per technical specifications	No.	10			
179.	<b>Outside Micrometer - 25-50mm</b>	As per technical specifications	No.	4			
180.	<b>Machine vice - Swivel Base - 100 mm</b>	As per technical specifications	No.	7			
181.	<b>Surface roughness comparison plates - set - N1 -N12 Grade</b>	As per technical specifications	No.	2			
182.	<b>Torque wrench - 14-68 Nm</b>	As per technical specifications	No.	2			
183.	<b>Torque wrench - 12 - 68 Nm</b>	As per technical specifications	No.	1			
184.	<b>Torque wrench - 5 - 35 Nm</b>	As per technical specifications	No.	2			
185.	<b>Torque wrench - 50- 225 Nm</b>	As per technical specifications	No.	1			
186.	<b>V-Block with clamp - 150 x 100 x 100 mm</b>	As per technical specifications	No.	5			
187.	<b>V-Block with clamp -75 x 38 x 38 mm</b>	As per technical specifications	No.	2			
188.	<b>Dial vernier caliper - Universal type - 0-300mm</b>	As per technical specifications	No.	2			
189.	<b>Digital vernier Caliper - 200 mm</b>	As per technical specifications	No.	2			
190.	<b>Micrometer OutSide - 50- 75 mm</b>	As per technical specifications	No.	3			
191.	<b>Plug Gauge set</b>	As per technical specifications	No.	2			
192.	<b>Snap Gauge - Go and Not Go set</b>	As per technical specifications	No.	2			
193.	<b>Belt Tensioner gauge</b>	As per technical specifications	No.	1			
194.	<b>Inside Micrometer with Extension rod upto 150 mm</b>	As per technical specifications	No.	2			
195.	<b>Machine vice - Swivel Base - 125 mm</b>	As per technical specifications	No.	2			
196.	<b>Micrometer outside - 75-100 mm</b>	As per technical specifications	No.	1			
197.	<b>Screw thread micrometer - 0-25 mm</b>	As per technical specifications	No.	2			
198.	<b>Outside Micrometer - 50-75mm</b>	As per technical specifications	No.	6			
199.	<b>Digital vernier Caliper - 300 mm</b>	As per technical specifications	No.	4			

200.	<b>C.I. Sluice / Gate valve - flanged type</b>	As per technical specifications	No.	4			
201.	<b>Cast Iron Globe Valve - Flanged type</b>	As per technical specifications	No.	4			
202.	<b>Pipe stock and dies complete with stocks, bushing , bushing holders, Taps and wrenches set</b>	As per technical specifications	No.	4			
203.	<b>Vernier Bevel protector - 150 mm</b>	As per technical specifications	No.	2			
204.	<b>Vernier Bevel protector - 300 mm</b>	As per technical specifications	No.	8			
205.	<b>Vernier height gauge - 300 mm</b>	As per technical specifications	No.	3			
206.	<b>Comparator Gauge - Dial Indication with Stand and Bracket.</b>	As per technical specifications	No.	2			
207.	<b>Hydraulic Pipe Bending Machine.</b>	As per technical specifications	No.	2			
208.	<b>Marking out table - 900X600X900 mm</b>	As per technical specifications	No.	3			
209.	<b>Marking table (CI)</b>	As per technical specifications	No.	1			
210.	<b>Slip Gauge Set</b>	As per technical specifications	No.	2			
211.	<b>Surface Plate - Granite - 600x600 mm</b>	As per technical specifications	No.	2			
212.	<b>Surface plate -Granite - 1000x1000 mm</b>	As per technical specifications	No.	1			
213.	<b>Allen Key- set of 12</b>	As per technical specifications	No.	21			
214.	<b>Allen Key set - Alloy steel</b>	As per technical specifications	No.	2			
215.	<b>Allen Key set</b>	As per technical specifications	No.	2			
216.	<b>Allen Key set</b>	As per technical specifications	No.	1			
217.	<b>Circlip Pliers set</b>	As per technical specifications	No.	4			
218.	<b>Dot Punch - 10x100 mm</b>	As per technical specifications	No.	96			
219.	<b>Drill S.S. Twist block set</b>	As per technical specifications	No.	11			
220.	<b>Hand Vice - 50 mm</b>	As per technical specifications	No.	17			
221.	<b>Lathe tool bit - 10x75 mm</b>	As per technical specifications	No.	8			

222.	<b>Precision screw drivers - Set</b>	As per technical specifications	No.	8			
223.	<b>Screwdriver Set of min. 5 bits (Combination of star &amp; minus) + 1 ext. rod</b>	As per technical specifications	No.	1			
224.	<b>Sheet Metal Gauge</b>	As per technical specifications	No.	2			
225.	<b>Wire gauge</b>	As per technical specifications	No.	9			
226.	<b>Wire gauge- Standard</b>	As per technical specifications	No.	6			
227.	<b>Hammer cross pein - 0.25 Kg</b>	As per technical specifications	No.	55			
228.	<b>Blow Lamp - 0.5 Litre</b>	As per technical specifications	No.	8			
229.	<b>Drift Punch - 10x150 mm</b>	As per technical specifications	No.	2			
230.	<b>Drill gauge set</b>	As per technical specifications	No.	4			
231.	<b>Drill hand brace</b>	As per technical specifications	No.	8			
232.	<b>Spanner Adjustable - 380 mm</b>	As per technical specifications	No.	2			
233.	<b>Hammer Ball Pein - 0.45 Kg</b>	As per technical specifications	No.	96			
234.	<b>Hammer cross pein - 0.5 Kg</b>	As per technical specifications	No.	5			
235.	<b>Cleaning tray</b>	As per technical specifications	No.	4			
236.	<b>Draughtsman Drawing Instrument Box</b>	As per technical specifications	No.	21			
237.	<b>Feeler gauge- 20 blades - Metric</b>	As per technical specifications	No.	4			
238.	<b>Grease gun - 0.5 Kg</b>	As per technical specifications	No.	2			
239.	<b>Hammer Ball Pein - 0.5 Kg</b>	As per technical specifications	No.	34			
240.	<b>Hammer Double faced - 2.5 Kg</b>	As per technical specifications	No.	2			
241.	<b>Lapping plate - 6"</b>	As per technical specifications	No.	4			
242.	<b>Leather apron</b>	As per technical specifications	No.	4			
243.	<b>Level spirit wooden - 300 mm</b>	As per technical specifications	No.	21			
244.	<b>Philips Screw Driver set</b>	As per technical specifications	No.	58			

245.	<b>Scissor - 150 mm</b>	As per technical specifications	No.	8			
246.	<b>Screw Driver of different types</b>	As per technical specifications	No.	21			
247.	<b>Spanner adjustable - 150mm</b>	As per technical specifications	No.	10			
248.	<b>Spanner adjustable - 300 mm</b>	As per technical specifications	No.	4			
249.	<b>Welding helmet with coloured flame retardant glass</b>	As per technical specifications	No.	4			
250.	<b>File flat- second cut 150 mm</b>	As per technical specifications	No.	16			
251.	<b>File Flat - Bastard 200 mm</b>	As per technical specifications	No.	28			
252.	<b>File Flat - Bastard 250 mm</b>	As per technical specifications	No.	8			
253.	<b>File Flat - Bastard 300 mm</b>	As per technical specifications	No.	20			
254.	<b>File Flat - Bastard 350 mm</b>	As per technical specifications	No.	4			
255.	<b>File half round-Rasp- 200 mm</b>	As per technical specifications	No.	8			
256.	<b>File round- second cut - 200 mm</b>	As per technical specifications	No.	8			
257.	<b>File round- second cut - 300 mm</b>	As per technical specifications	No.	5			
258.	<b>File triangular - smooth - 200 mm</b>	As per technical specifications	No.	18			
259.	<b>File feather edge - smooth - 150 mm</b>	As per technical specifications	No.	8			
260.	<b>File Flat - rough - 150 mm</b>	As per technical specifications	No.	8			
261.	<b>File Flat - rough - 300 mm</b>	As per technical specifications	No.	32			
262.	<b>File Flat - second cut - 250 mm</b>	As per technical specifications	No.	106			
263.	<b>File Flat - smooth - 200 mm</b>	As per technical specifications	No.	6			
264.	<b>File Flat - smooth - 250 mm</b>	As per technical specifications	No.	110			
265.	<b>File- Flat- Second cut - 200 mm</b>	As per technical specifications	No.	14			
266.	<b>File Flat- second cut -safe edge - 300 mm</b>	As per technical specifications	No.	16			
267.	<b>File Half round - rough - 300 mm</b>	As per technical specifications	No.	2			
268.	<b>File Half round - second cut- 250 mm</b>	As per technical specifications	No.	43			

269.	<b>File Half round - second cut - 150 mm</b>	As per technical specifications	No.	96			
270.	<b>File Half round - second cut - 200 mm</b>	As per technical specifications	No.	14			
271.	<b>File -Half Round -Bastard - 250 mm</b>	As per technical specifications	No.	20			
272.	<b>File Half Round-Fine - 150 mm</b>	As per technical specifications	No.	11			
273.	<b>File knife edge - smooth - 150 mm</b>	As per technical specifications	No.	8			
274.	<b>File -Round - second cut - 200 mm</b>	As per technical specifications	No.	18			
275.	<b>File -Round - second cut - 150 mm</b>	As per technical specifications	No.	17			
276.	<b>File- Round - bastard - 250 mm</b>	As per technical specifications	No.	20			
277.	<b>File -square - second cut - 250 mm</b>	As per technical specifications	No.	16			
278.	<b>File- Square - rough - 250 mm</b>	As per technical specifications	No.	2			
279.	<b>File -Square - second cut - 200 mm</b>	As per technical specifications	No.	4			
280.	<b>File -Square - second cut - 300 mm</b>	As per technical specifications	No.	4			
281.	<b>File- Square - Smooth - 200 mm</b>	As per technical specifications	No.	2			
282.	<b>File- Triangular - second cut - 200 mm</b>	As per technical specifications	No.	16			
283.	<b>File -Triangular - second cut - 150 mm</b>	As per technical specifications	No.	4			
284.	<b>File Triangular - 150 mm</b>	As per technical specifications	No.	5			
285.	<b>File- Triangular- rough - 250 mm</b>	As per technical specifications	No.	2			
286.	<b>Hammer- Chipping - 0.25 Kg</b>	As per technical specifications	No.	9			
287.	<b>Hands File- Flat - second cut - 200 mm</b>	As per technical specifications	No.	18			
288.	<b>Spanner Adjustable - 350 mm</b>	As per technical specifications	No.	2			
289.	<b>Blow Lamp - 1 Litre</b>	As per technical specifications	No.	4			
290.	<b>C -Clamp 100 mm</b>	As per technical specifications	No.	4			
291.	<b>Crimping tool (set of 2)</b>	As per technical specifications	No.	2			

292.	<b>Crimping Tool (7 in 1)</b>	As per technical specifications	No.	25			
293.	<b>Flat headed hammers with handle.</b>	As per technical specifications	No.	4			
294.	<b>Hammer Ball Pein - 0.75 Kg</b>	As per technical specifications	No.	10			
295.	<b>Hollow punch set</b>	As per technical specifications	No.	2			
296.	<b>Hollow punch set</b>	As per technical specifications	No.	2			
297.	<b>Hydrometer</b>	As per technical specifications	No.	6			
298.	<b>Knurling tool set</b>	As per technical specifications	No.	2			
299.	<b>Magneto spanner set</b>	As per technical specifications	No.	7			
300.	<b>Mini Drafter</b>	As per technical specifications	No.	21			
301.	<b>Pipe wrench - 400 mm</b>	As per technical specifications	No.	2			
302.	<b>Rule Wooden - 4 fold, 600 mm</b>	As per technical specifications	No.	37			
303.	<b>Scissor - 200 mm</b>	As per technical specifications	No.	15			
304.	<b>Thin Connector Screw Driver - Insulated handle</b>	As per technical specifications	No.	21			
305.	<b>DE Spanner set - 6-32 mm</b>	As per technical specifications	No.	8			
306.	<b>DE Spanner set - 6-17 mm</b>	As per technical specifications	No.	33			
307.	<b>DE Spanner set - 18-32 mm</b>	As per technical specifications	No.	2			
308.	<b>Spirit Level - 200 mm</b>	As per technical specifications	No.	2			
309.	<b>Spirit Level - 300 mm</b>	As per technical specifications	No.	4			
310.	<b>Stake grooving - 100 x 100 x 300</b>	As per technical specifications	No.	4			
311.	<b>Stillson wrench -250 mm</b>	As per technical specifications	No.	4			
312.	<b>Straight Edge - 1 feet</b>	As per technical specifications	No.	4			
313.	<b>Crimping tool - 7 in 1</b>	As per technical specifications	No.	8			
314.	<b>C -Clamp 200 mm</b>	As per technical specifications	No.	4			
315.	<b>Clamp tool maker's set</b>	As per technical specifications	No.	4			

316.	<b>Grease gun - 1.5 Kg</b>	As per technical specifications	No.	2			
317.	<b>Hammer Ball Pein - 0.8 Kg</b>	As per technical specifications	No.	21			
318.	<b>Hammer Ball Pein - 1.0 Kg</b>	As per technical specifications	No.	5			
319.	<b>Hammer copper - 1 Kg</b>	As per technical specifications	No.	4			
320.	<b>Hammer copper - 500 gram</b>	As per technical specifications	No.	12			
321.	<b>Scraper flat - 150 mm</b>	As per technical specifications	No.	16			
322.	<b>Scraper half round - 150 mm</b>	As per technical specifications	No.	16			
323.	<b>Scraper triangular - 150 mm</b>	As per technical specifications	No.	16			
324.	<b>Snip Aviation - 300 mm</b>	As per technical specifications	No.	4			
325.	<b>Engineers Stethoscope</b>	As per technical specifications	No.	1			
326.	<b>Hammer Ball Pein - 250gm</b>	As per technical specifications	No.	31			
327.	<b>Safety Belt</b>	As per technical specifications	No.	16			
328.	<b>Snip bent left cut - 250 mm</b>	As per technical specifications	No.	4			
329.	<b>Snip bent - 250 mm</b>	As per technical specifications	No.	4			
330.	<b>Snip Straight - 250 mm</b>	As per technical specifications	No.	4			
331.	<b>Tubular Box Spanner set with Tommy bar</b>	As per technical specifications	No.	3			
332.	<b>Pipe cutter wheel type.</b>	As per technical specifications	No.	2			
333.	<b>Pipe vice to grip up to 77 mm</b>	As per technical specifications	No.	8			
334.	<b>Scraper Triangular - 250 mm</b>	As per technical specifications	No.	2			
335.	<b>Spanner - adjustable 300mm</b>	As per technical specifications	No.	1			
336.	<b>Wheel dresser - 150mm - Diamond point</b>	As per technical specifications	No.	2			
337.	<b>Universal Puller - 150 mm</b>	As per technical specifications	No.	3			
338.	<b>Wheel pipe cutter - 6 to 25mm</b>	As per technical specifications	No.	1			
339.	<b>Arm strong type tool bit holder - Right Hand</b>	As per technical specifications	No.	4			



340.	<b>Arm strong type tool bit holder - Left Hand</b>	As per technical specifications	No.	4			
341.	<b>Arm strong type tool bit holder - Straight</b>	As per technical specifications	No.	4			
342.	<b>Universal Bearing Puller- 200 mm</b>	As per technical specifications	No.	3			
343.	<b>DE Ring Spanner Set - 6-32 mm</b>	As per technical specifications	No.	18			
344.	<b>DE Spanner set - 6-32 mm</b>	As per technical specifications	No.	20			
345.	<b>DE Tubular Box spanner set with Tommy bar.</b>	As per technical specifications	No.	2			
346.	<b>Electric Stove melting solder</b>	As per technical specifications	No.	1			
347.	<b>File -Swiss type needle- set of 12</b>	As per technical specifications	No.	4			
348.	<b>Hand Reamer set</b>	As per technical specifications	No.	2			
349.	<b>Interchangeable ratchet socket set</b>	As per technical specifications	No.	2			
350.	<b>Pipe vice - 100 mm</b>	As per technical specifications	No.	8			
351.	<b>Spanner T. flocks for screwing up and up-screwing inaccessible positions</b>	As per technical specifications	No.	2			
352.	<b>Stillson wrench set - 200 &amp; 350 mm</b>	As per technical specifications	No.	21			
353.	<b>Table Vice - 100 mm</b>	As per technical specifications	No.	14			
354.	<b>Telescope gauge - Set - 8 - 150 mm -6 pieces</b>	As per technical specifications	No.	2			
355.	<b>Universal Puller - 300 mm</b>	As per technical specifications	No.	2			
356.	<b>Straight Edge - 2 feet</b>	As per technical specifications	No.	2			
357.	<b>C - Clamp set - 100 mm and 200 mm</b>	As per technical specifications	No.	4			
358.	<b>Carbide Wear Block set</b>	As per technical specifications	No.	4			
359.	<b>Universal Surface gauge- 250 mm</b>	As per technical specifications	No.	2			
360.	<b>File- Round- smooth - 250 mm</b>	As per technical specifications	No.	6			
361.	<b>Knurling tool revolving head - Set</b>	As per technical specifications	No.	2			
362.	<b>Digital Inside Micrometer- 0 - 25 mm</b>	As per technical specifications	No.	2			

363.	<b>Digital Inside Micrometer- 25-50 mm</b>	As per technical specifications	No.	2			
364.	<b>Depth Micrometer - 0 -150 mm</b>	As per technical specifications	No.	2			
365.	<b>Vernier Caliper 200 mm</b>	As per technical specifications	No.	6			
366.	<b>Dial Vernier Caliper - 0-200 mm</b>	As per technical specifications	No.	6			
367.	<b>Outside Micrometer - 0-25mm</b>	As per technical specifications	No.	2			
368.	<b>Digital Outside Micrometer - 25-50mm</b>	As per technical specifications	No.	2			
369.	<b>Digital Outside Micrometer - 0-1"</b>	As per technical specifications	No.	2			
370.	<b>Radius Gauge Set</b>	As per technical specifications	No.	6			
371.	<b>Centre Gauge</b>	As per technical specifications	No.	2			
372.	<b>Drill Angle Gauge</b>	As per technical specifications	No.	2			
373.	<b>Plain Ring and Plug Gauge set</b>	As per technical specifications	No.	1			
374.	<b>Tap and Die set - B.A. No. 0 to 10</b>	As per technical specifications	No.	2			
375.	<b>Tap and Die set - Metric - 3 to 24 mm</b>	As per technical specifications	No.	2			
376.	<b>Tap and Die set - B.S.F. up to 1 inch</b>	As per technical specifications	No.	2			
377.	<b>Tap and Die set - B.S.W. up to 1 inch</b>	As per technical specifications	No.	2			
378.	<b>Reamer machine</b>	As per technical specifications	No.	1			
379.	<b>Reamer Adjustable</b>	As per technical specifications	No.	1			
380.	<b>Parting Tool Holder with H.S.S. blade</b>	As per technical specifications	No.	12			
381.	<b>Boring Tool holder</b>	As per technical specifications	No.	15			
382.	<b>Dog Carrier set</b>	As per technical specifications	No.	12			
383.	<b>Centre drill set</b>	As per technical specifications	No.	1			
384.	<b>Die Handle</b>	As per technical specifications	No.	2			
385.	<b>Surface Plate - Granite - 400x 400 mm Grade -I</b>	As per technical specifications	No.	1			
386.	<b>File Flat - Rasp - 250 mm</b>	As per technical specifications	No.	2			

387.	<b>Chisel cold -flat- 20 x300 mm</b>	As per technical specifications	No.	2			
388.	<b>Chisel Cross Cut - 6 x 150 mm</b>	As per technical specifications	No.	2			
389.	<b>Chisel cold - Round nose - 3 x150 mm</b>	As per technical specifications	No.	2			
390.	<b>Chisel diamond point - 6 x 150 mm</b>	As per technical specifications	No.	2			
391.	<b>Tap and Die set - B.S.F. , B.S.W. and metric</b>	As per technical specifications	No.	1			
392.	<b>Letter Punch set - 3 mm</b>	As per technical specifications	No.	1			
393.	<b>Number Punch set - 4 mm</b>	As per technical specifications	No.	1			
394.	<b>Spanner monkey</b>	As per technical specifications	No.	2			
395.	<b>Snip Straight - 250 mm</b>	As per technical specifications	No.	2			
396.	<b>Snip bend - 250 mm</b>	As per technical specifications	No.	2			
397.	<b>Try Square -200 mm</b>	As per technical specifications	No.	19			
398.	<b>Calliper Odd leg - firm joint type - 200 mm</b>	As per technical specifications	No.	2			
399.	<b>Tenon saw - 250 mm</b>	As per technical specifications	No.	2			
400.	<b>Handsaw - 450mm</b>	As per technical specifications	No.	2			
401.	<b>Jack plane</b>	As per technical specifications	No.	2			
402.	<b>Washer cutter</b>	As per technical specifications	No.	1			
403.	<b>DE Spanner set - 7-27 mm</b>	As per technical specifications	No.	2			
404.	<b>Branch Gimlets</b>	As per technical specifications	No.	2			
405.	<b>Plumbers' metal melting pot 10 kg</b>	As per technical specifications	No.	1			
406.	<b>Stillson pattern Pipe wrench - 450 mm</b>	As per technical specifications	No.	2			
407.	<b>Stillson pattern Pipe wrench - 300 mm</b>	As per technical specifications	No.	2			
408.	<b>Chain pipe wrench - 90 mm - 650 mm</b>	As per technical specifications	No.	2			
409.	<b>Spanner Adjustable - 375 mm</b>	As per technical specifications	No.	2			
410.	<b>Leg vice - 75mm</b>	As per technical specifications	No.	1			

411.	<b>Drill twist set - 3-6 mm</b>	As per technical specifications	No.	1			
412.	<b>Ratchet pipe die set</b>	As per technical specifications	No.	1			
413.	<b>Plumb bob - 115gms</b>	As per technical specifications	No.	17			
414.	<b>Neon tester 500 V.</b>	As per technical specifications	No.	12			
415.	<b>Tools makers vice -100 mm</b>	As per technical specifications	No.	2			
416.	<b>Tools makers vice - 50 mm</b>	As per technical specifications	No.	2			
417.	<b>Allen Key set</b>	As per technical specifications	No.	2			
418.	<b>Bench Vice - 50 mm</b>	As per technical specifications	No.	2			
419.	<b>Bench Vice - 100 mm</b>	As per technical specifications	No.	2			
420.	<b>Pipe cutter wheel type (upto 50mm dia)</b>	As per technical specifications	No.	1			

**Note: For technical specifications please refer Table:3 Technical Specifications**

## 2. Delivery and Completion Schedule

The delivery period shall start as of *date of Signing the Contract*

Item No	Description of Goods or Related Services	Delivery Schedule (Duration)	Location	Required Arrival Date of Goods or Completion Date for Related Services
1 to 420	As per Schedule 1 – List of Goods and Related Services	Within 365 Days from the Signing of the contract.	<b>The location of Delivery of various items attached separately</b>	Within 365 Days from the Signing of the contract.

### 3. Technical Specifications

- Special Note: 1** As a part of Documentation even if not mentioned all items supplied shall have minimum of 1. User/Operation Manual and 2. Warranty Certificate. Additional requirements for specific items will be explicitly mentioned.
- Special Note: 2** The installation has to be carried out as per the guidelines given by the OEM with necessary groundwork and fixtures wherever necessary.
- Special Note: 3** All Light, Medium and Heavy machineries and item needing installation either on Ground or on Wall is the sole responsibility of the supplier.
- Special Note: 4** All costs involved in installation such as materials and Labour is to be borne by the Supplier.
- Special Note: 5** Machines and items shall be installed at the identified position in the designated ITI workshop /Laboratory.
- Special Note: 6** Warranty of One/Two/.. / means that the Supplier of the item takes full responsibility in ensuring the best working condition of the item during the warranty period.
- Special Note: 7** In the event the item is not working the OEM ensure that the item is brought back to best working condition with-in a reasonable period of time not more than 5 days in the worst case.
- Special Note: 8** All parts of the machine not intentionally damaged by the user should be replaced free of cost by the supplier.
- Special Note: 9** All consumable items if any needing replacement will be supplied by the ITI.
- Special Note: 10** All Items of delicate nature shall be supplied in a suitable Cloth/Wooden/ Other suitable storage case/cover for protection of the item from dust and moisture.
- Special Note: 11** Detailed information brochures having specifications, make and model number of individual items to be attached.

Item No.	Name of Goods or Related Services	Technical Specifications of Item and/or Bureau of Indian Standards (BIS) (if applicable) reference	Features	Accessories	Spare parts	Documents	Installation & Training	Warranty of equipment/parts
1.	<b>Engineer's Steel Rule - 150 mm with Metric and British Scale Graduations</b>	Engineer's Steel Rule -150 mm - Material: Stainless spring steel or equivalent. - Satin non glare finish - edged graduations for legible reading - Steel rule with mm and inch graduations as per IS Standard, - Length of Scale Greater than 150 mm - Readings from left to right - thickness of the rule shall be 0.8 mm minimum. - Conforming to IS: 1481 or equivalent Standard.	- Straight and rigid - one edge of the scale shall be straight while other edge shall be rounded with a hole. - Engraved Conversion Table	- Dust protection and storage cover / case, -Other standard accessories.	Standard	Warranty Certificate Operating Manual / user Manual, Local Service Provider details	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	1 year

2.	<b>Engineer's Steel Rule - 300 mm with Metric and British Scale Graduations</b>	Engineer's Steel Rule -300 mm - Material: Stainless spring steel or equivalent. - Satin non glare finish - edged graduations for legible reading - Steel rule with mm and inch graduations as per IS Standard - Length of Scale Greater than 300 mm - Readings from left to right - thickness of the rule shall be 0.8 mm minimum. - Conforming to IS: 1481 or equivalent Standard.	- Straight and rigid - one edge of the scale shall be straight while other edge shall be rounded with a hole. - Engraved Conversion Table	- Dust protection and storage cover / case, -Other standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, Local Service Provider details.	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	1 year
3.	<b>Dowel pin - Dia 1", Length 4"</b>	Dowel pin - Type : Dowel pin straight - Diameter: 1" - Length: 4" - Material: Stainless Steel - Conforming to ISI or equivalent standard..	Standard	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, Local Service Provider details..	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	1 year
4.	<b>Drill chuck</b>	Drill chuck - Type - Drill chuck with key - Drill Chuck Capacity- upto 12 mm - Material : HC Steel - Conforming to ISI or equivalent standard.	Standard	- Suitable Key for drill chuck. - Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, Local Service Provider details.	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	1 year
5.	<b>Hand Brush</b>	Hand Brush - Block Size: 8-1/2" - Block Type: Wood - Conforming to ISI or equivalent standard..	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating manual/ user Manual, Local Service Provider details.	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	1 year

6.	<b>Measuring Tape - 3 m</b>	<p>Measuring Tape</p> <ul style="list-style-type: none"> <li>- Shall be able to measure length up to 3 meter.</li> <li>- Length measure shall be made from suitable steels or stainless steel</li> <li>- Measuring tape with mm and inch graduations as per IS Standard, with graduations of 1x 64, 1x32, 1x16 inches on top edge and 1/2 mm, 1/1 mm graduations in the bottom edge.</li> <li>- Convenient press and release side lock with Belt clip.</li> <li>- Conforming to IS:1269 or equivalent Standard</li> </ul>	<ul style="list-style-type: none"> <li>- when stretched on a plane surface, the edges should arc practically straight and parallel.</li> <li>- Graduated scales shall be clear, regular, indelible, and carried out in such a way that reading is definite, easy and unambiguous.</li> <li>- the zero end tape measures shall be provided with a ring or other device for facilitating withdrawal.</li> <li>- Compact contoured case design for easy handling &amp; comfort in use</li> </ul>	- portable case with provision for hanging of tape	Standard	Warranty Certificate Operating Manual/ user Manual, Local Service Provider details.	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	1 year
7.	<b>Poker</b>	<p>Poker</p> <p>Material: steel Hardened and tempered. size: 150 mm Handle : pvc/ wood Conforming to ISI or equivalent standard..</p>	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, Local Service Provider details.	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	1 year
8.	<b>Electric Line Tester cum Screw Driver</b>	<p>Electric Line Tester cum Screw Driver</p> <ul style="list-style-type: none"> <li>- TIP SIZE=3.5 x 0.5mm</li> <li>- Length=170mm minimum</li> </ul> <p>Material: High - Grade Steel and Transparent cellulose acetate handle.</p> <ul style="list-style-type: none"> <li>- Fully insulated blade ensures shock proof working.</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Non Flammable and Not affected by Grease, Oil and Water.</li> <li>- Distinct glow of Neon lamp identifies line 'live'.</li> <li>- Features a clip</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and storage cover</li> <li>- other Standard accessories</li> </ul>	Standard	warranty certificate.	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year



			for safe carrying in pocket. - Other Standard features					
9.	<b>Electrician Knife - 100 mm</b>	Electrician Knife - 100 mm Size :100mm Material : stainless steel, Large curved hawk bill blade with shackle at end. Handle : hardwood Conforming to ISI or equivalent standard..	- Ideal for stripping insulated electrical wires or stripping bark of saplings. - Other Standard features	Dust protection and storage cover - other Standard accessories	Standard	warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
10.	<b>Gas welding Goggles (pair) - 100 mm</b>	Gas welding Goggles (pair) - Material : Plastic molded frame and black lens. - Type: Mesh cup - with black Colour glass 3 or 4A DIN - Size : 100 mm - Conforming to ISI or equivalent standard.	- Fitted with mesh type net for lateral protection. - Other Standard features	Dust protection and storage cover - standard accessories.	Standard	- Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
11.	<b>Magnifying Glass</b>	Magnifying Glass - circular hand held type magnifier having magnification of 10 x and with clear aperture of 75 mm - Material : Glass and Plastic - Handle Length = 5 to 6 Inches - Conforming to IS: 5148 or equivalent Standard.	- Robust design and construction - other Standard features	dust protection and storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
12.	<b>Plumb bob - 50gms</b>	Plumb bob - Suitable for checking of the verticality of the vertical surfaces. - Conventional type - made up of steel, - weighing 0.15 Kg with suitable string of 1.5 meter length. - Conforming to ISI or equivalent standard..	Standard	Dust protection and storage cover	Standard	- warranty certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
13.	<b>Rubber gloves - Pair</b>	Rubber gloves - Pair Material: Rubber Size: Medium Reusable Textured for additional grip. Conforming to ISI or equivalent standard..	- Non-Slip Grip. - Comfortable to wear. - Lightweight. - Other standard features.	Dust protection and Storage Cover.	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year

14.	<b>Rubber gloves-pair</b>	Rubber gloves - Pair Property: Electrical Safety Voltage resistance: 5Kv Material: Rubber Size: Medium, Full fingered Reusable Textured for additional grip. Conforming to ISI or equivalent standard..	- Non-Slip Grip. - Comfortable to wear. - Lightweight. - Other standard features.	Dust protection and Storage Cover.	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
15.	<b>Safety goggles plain</b>	Safety goggles plain - Material : Soft vinyl frame & polycarbonate visor. - Colour : Clear - Size : Adjustable elastic head band. - Conforming to ISI or equivalent standard.	- Woven elastic strap, air circulation plugs	Dust protection and storage case	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
16.	<b>Screw Driver - 4x150 mm</b>	Screw Driver - Size: 150 Length x 4 mm blade - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	Standard	Storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
17.	<b>Screw Driver - 150 x 4 mm</b>	Screw Driver - Size: 150 Length x 4 mm blade, - Type : Diamond Head type - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	Standard	Storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
18.	<b>Screw Driver - 200 x 10 mm blade</b>	Screw Driver - Size: 200 Length x 10 mm blade - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper	Standard	Storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

		serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.						
19.	<b>Screw Driver - 150 x 6 mm blade</b>	Screw Driver - Size: 150 x 6 mm blade - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	Standard	Storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
20.	<b>Spindle Key</b>	Spindle Key - Suitable to open and close the valve of industrial gas cylinders. - Standard size for use with Oxygen, Acetylene Gas, CO <sub>2</sub> & argon gas cylinders. - made of MS steel and chrome plated - Conforming to ISI or equivalent Standard	Standard	Dust protection and storage case	Standard	Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1 year
21.	<b>Tweezers - 100 mm</b>	Tweezers - Material : Stainless Steel - Size: 100 mm , straight tip - High Precision Fine Tip Symmetry and Balance - Polished Tip Edges – Non-Scratch, Anti-Glare - anti Magnetic - Conforming to ISI or equivalent standard.	- Good Resistance to Most Chemicals	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
22.	<b>Tweezers - 150 mm</b>	Tweezers - Material : Stainless Steel - Size: 150 mm , straight tip - High Precision Fine Tip Symmetry and Balance - Polished Tip Edges – Non-Scratch, Anti-Glare - anti Magnetic - Conforming to ISI or equivalent standard.	- Good Resistance to Most Chemicals	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
23.	<b>Welding Goggles</b>	Welding Goggles - Material : Plastic molded frame and black lens. - Type: Mesh cup - with black Colour glass 3 or 4A DIN - Size : Standard - Conforming to ISI or equivalent standard.	- Fitted with mesh type net for lateral protection.	Dust protection and storage case	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year

24.	<b>Caliper hermaphrodite - Spring joint Type-150 mm</b>	Caliper hermaphrodite - Range : 0-150 mm - Spring joint type - Made of high grade steel, Hardened-tempered and Polished natural steel finish - One caliper leg and second leg with an adjustment scriber point. - with adjustable hardened point. - Conforming to Standard IS 4189 or equivalent.	- used to draw lines parallel to an edge and to layout the center of round stock. - any desired tension can be adjusted with fine adjustment screw - Accurately ground points. Standard	- Dust protection and storage cover - other Standard Accessories	Standard	-warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
25.	<b>Caliper Inside - Spring joint Type - 150 mm</b>	Caliper Inside - Range : 0-150 mm - Spring joint type - Made of high grade steel, Hardened-tempered and Polished natural steel finish - Quick split nut adjustment - Conforming to Standard IS 3209 or equivalent.	- Accurately ground points. - Adjustment screw centrally located - legs are well balanced with uniform tension - Other Standard features	- Dust protection and storage cover - other Standard Accessories	Standard	-warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
26.	<b>Caliper Outside - Spring joint Type - 150 mm</b>	Caliper Outside - Range : 0-150 mm - Spring joint type - Made of high grade steel, Hardened-tempered and Polished natural steel finish - Quick split nut adjustment - Conforming to Standard IS 3209 or equivalent.	- Accurately ground points. - Adjustment screw centrally located - legs are well balanced with uniform tension - Other standard features.	Dust protection and storage cover - other Standard Accessories	Standard	-warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
27.	<b>Caliper - odd leg -firm joint Type - 150 mm</b>	Caliper - odd leg - Range : 0-150 mm - Firm joint type - Made of high grade steel, Hardened-tempered and Polished natural steel finish - Conforming to Standard IS 4189 or equivalent.	- used for drawing lines parallel to an edge and to layout the center of round. - One caliper leg and second leg with an adjustment scriber point. - Quick split nut adjustment - Accurately ground points. - Adjustment screw centrally	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

			located; legs are well balanced with uniform tension stock. - Other Standard features					
28.	<b>Wing compass- 300 mm</b>	Wing compass Size: 300 mm - Conforming to ISI or equivalent standard.	- having an arc-shaped piece attached to one leg which passes through the opposite leg and clamped with a set screw to a desired opening. - Heavy duty with steel Body. - Hardened steel Points. - Fully Polished. - knurled locking nut	Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	- User Manual - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
29.	<b>Cotton hand Gloves (pair)</b>	Cotton hand Gloves (pair) - size ; 8" - Material : cotton - Conforming to ISI or equivalent Standard.	- Gloves suitable for prevention against electric shock, flames, hot parts, sharp or flying metal sparks. - Long lasting, Stretchable, Perfect design - Highly comfortable and Easy to wear - Other Standard features	Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
30.	<b>Divider - Spring Joint Type - 150 mm</b>	Divider - Spring Joint Type - Made of high grade polished steel. - Size:150mm, spring joint type - Spring is hardened & tempered. - with fine adjustment screw. - Conforming to IS :3206 or equivalent Standard.	- Legs well balanced & uniform tension - Shall be sharpened, hardened, tempered, points. - other Standard features	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	- user manual - warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

31.	<b>Electrician screw driver - 4mm X 100 mm</b>	Electrician screw driver Type : Electrician screw driver thin stem insulated handle Size : 4mm X 100 mm Material: High Grade Steel or alloy steel Handle Material: Green Cellulose Acetate made from High Grade C. A. Plastic. - Conforming to IS 844-1979 or equivalent Standard.	- Non Flammable and Not affected by Grease, Oil and Water. - Other Standard features	- Dust protection and storage cover - other Standard accessories	Standard	warranty certificate.	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
32.	<b>Electrician screw driver - 4mm X 250 mm</b>	Electrician screw driver Type : Electrician screw driver thin stem insulated handle Size : 4mm X 250 mm Material: High Grade Steel or alloy steel Handle Material: Green Cellulose Acetate made from High Grade C. A. Plastic. - Conforming to IS 844-1979 or equivalent Standard.	- Non Flammable and Not affected by Grease, Oil and Water. - Other Standard features	- Dust protection and storage cover - other Standard accessories	Standard	warranty certificate.	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
33.	<b>Hammer Ball Pein - 0.05 Kg</b>	Hammer Ball Pein - Type: Ball pein - weight : 50 gms - Material - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	- The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features	Dust protection and storage cover	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
34.	<b>Lifting sling</b>	Lifting sling Type; Single leg sling Nominal Diameter : 8 mm Material : Galvanized Steel, Mild Steel Conforming to ISI or equivalent standard..	Standard	dust protection and storage case	Standard	- user manual. - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
35.	<b>Screw Driver - 200 x 9 mm blade</b>	Screw Driver - Size: 200 mm x 9 mm. Blade - Blade Material: High Grade Steel - Insulated stem -Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water.	Standard	Storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

		- Conforming to IS: 844 or equivalent Standard.						
36.	<b>Scriber</b>	Scriber - Length: 150 mm x 3 mm - Type: straight, - Material: made from steel or alloy steel. - Tips made from either tungsten carbide, hardened steel, tool steel or steel - knurled surface to improve grip and prevent slipping in the user's hand. - Conforming to IS: 12428 or equivalent Standard.	Standard	Dust and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
37.	<b>Scriber - 200 mm</b>	Scriber - Length: 200 mm. - Type: straight, - Material: made from steel or alloy steel. - Tips made from either tungsten carbide, hardened steel, tool steel or steel - knurled surface to improve grip and prevent slipping in the user's hand. - Conforming to IS: 12428 or equivalent Standard	Standard	dust Protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
38.	<b>Slip-on Forged steel Flange</b>	Slip-on Forged steel Flange - 150NB, ANSI-B16.5, Class#150 - Size 1-5 inch - Material: Stainless Steel - Finished Polished - Conforming to ISI or equivalent.	Standard	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
39.	<b>Tip Cleaner Kit</b>	Tip Cleaner Kit - Suitable to clean nozzle orifices easily. - 13 Stainless Steel tips cleaners with file - Stainless steel tip covers size no. 6 through no. 26 - Product Dimensions - Standard - Fits all tip sizes - Conforming to ISI or equivalent.	- Light and easy to use - Other Standard Features	Aluminium case includes dressing tool	Standard	Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1 years
40.	<b>Trowel C-125</b>	Trowel C-125 - Narrow , c- type trowel - size: 125 mm - Material: Forged from a single piece of high grade tool steel - Trowel blades are precisely taper ground to perfect balance and flexibility. - The ergonomic designed handle( wooden/ plastic) ensure a firm comfortable and durable grip.	Standard	Dust and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

		- Conforming to Standard IS: 6013 or equivalent.						
41.	<b>Trowel C-150</b>	Trowel C-150 - Narrow , c- type trowel - size: 150 mm - Material: Forged from a single piece of high grade tool steel - Trowel blades are precisely taper ground to perfect balance and flexibility. - The ergonomic designed handle( wooden/ plastic) ensure a firm comfortable and durable grip. - Conforming to Standard IS: 6013 or equivalent.	Standard	Dust and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
42.	<b>Wire Cutter and Stripper - 150 mm</b>	Wire Cutter and Stripper - size: 150 mm/ 6" - Material: Stainless steel - Insulated handle - Heavy duty construction - Self-Adjusting with cushion handle grip - Conforming to IS: 5087 or equivalent. Standard.	- Resistant to rust	Dust protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
43.	<b>Screw Driver - 250 x 4 mm blade</b>	Screw Driver - Size: 250 x 4 mm blade, Diamond Head type - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	Standard	Storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
44.	<b>Chisel cold -flat- 10 x150 mm</b>	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 10x150 mm - Conforming to IS: 402 or its equivalent Standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year



			features					
45.	<b>Hacksaw Frame Fixed Type - 300 mm</b>	Hacksaw Frame Fixed Type - Size= 300 mm - frame made from mild steel. - Thickness of Frame 5mm or 6mm - Wooden Handle for comfortable grip. - hacksaw frames with blade. - Conforming to IS:11828 or equivalent Standard.	- The blade locating slots shall be reasonably centred so that, when assembled with the blade, the frame and blade lie in the same plane. - Quick easy blade change and tension system - Other Standard features	- Large split leather Hacksaw Cover. - Safety Strap.	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
46.	<b>Hacksaw Frame Fixed Type - 150 mm</b>	Hacksaw Frame Fixed Type - Size= 150 mm - frame made from mild steel. - Thickness of Frame 5mm or 6mm - Wooden Handle for comfortable grip. - hacksaw frames with blade. - Conforming to IS:11828 or equivalent Standard.	- The blade locating slots shall be reasonably centred so that, when assembled with the blade, the frame and blade lie in the same plane. - Quick easy blade change and tension system - Other Standard features	- Large split leather Hacksaw Cover. - Safety Strap.	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
47.	<b>Measuring Tape - 5 m</b>	Measuring Tape - Shall be able to measure length up to 5 meter. - Length measure shall be made from suitable steels or stainless steel - Measuring tape with mm and inch graduations as per IS Standard, with graduations of 1x 64, 1x32, 1x16 inches on top edge and 1/2 mm, 1/1 mm graduations in the bottom edge. - Convenient press and release side lock with Belt clip. - Conforming to IS:1269 or equivalent Standard	- when stretched on a plane surface, the edges arc practically straight and parallel. - Graduated scales shall be clear, regular, indelible, and carried out in	- portable case with provision for hanging of tape	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P.	1 year

			such a way that reading is definite, easy and unambiguous. - the zero end tape measures shall be provided with a ring or other device for facilitating withdrawal. - Compact contoured case design for easy handling & comfort in use					
48.	<b>Screw Driver - 300 x 9 mm blade</b>	Screw Driver - Size: 300 mm x 9 mm. Blade -Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	Standard	Storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
49.	<b>Screw driver - 9x200 mm</b>	Screw driver Blade Size= 9mm Length = 200 mm Material : high grade steel Handle Material: Transparent green cellulose acetate handle made from high grade C. A. Insulated stem, Chrome vanadium blades for extra strength Black phosphate coated tip reduces slippage Conforming to Standard IS:844 or equivalent.	- Handle Plastic which is non-flammable and unaffected by oil petrol, grease, water etc. - Comfortable cushion grip handles allow extra torque - Precision ground tip reduces slippage.	dust protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
50.	<b>Screw driver-5x100mm</b>	Screw driver Blade Size= 5mm Length = 100 mm Material : high grade steel Handle Material: Transparent green cellulose acetate handle made from high grade C. A. Insulated stem,	- Handle Plastic which is non-flammable and unaffected by oil petrol, grease, water etc. - Comfortable	dust protection and storage cover	Standard	Warranty certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year

		Chrome vanadium blades for extra strength Black phosphate coated tip reduces slippage Conforming to Standard IS:844 or equivalent.	cushion grip handles allow extra torque - Precision ground tip reduces slippage.					
51.	<b>Bending spring set of various sizes</b>	Bending Spring set of Various sizes: - Tubing sizes: 12,15,18,22 mm - Nominal wall thickness=0.8,1,1,1 mm - Inside diameter= 10.4,13,16,20 mm - Material: Mild steel or other suitable material - Polished finish - Length=15 inch - Tapered on one end and ring on other end - Conforming to IS 10716 or equivalent Standard	Standard	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Standard	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
52.	<b>Brush Steel Wire</b>	Brush Steel Wire - Size :150 x 50 mm, 5-Row - Material : Steel - galvanized iron wire of 0.45+/- 0.05mm diameter - Conforming to IS: 7477 Standard or equivalent	Standard	- Dust protection and storage cover - other Standard Accessories	Standard	-Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
53.	<b>Chisel cold - flat - 20x150 mm</b>	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 20x150 mm - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
54.	<b>Chisel cold -flat- 20 x150 mm</b>	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 20x150 mm - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

55.	<b>Chisel cold -flat- 9 x 100 mm</b>	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 9 x 100 mm - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
56.	<b>Chisel cold - Round nose - 9x100 mm</b>	Chisel cold - Round nose - 9x100 mm - Type : Round Nose - Size = 9 mm X 100 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
57.	<b>Chisel firmer - 6x200 mm</b>	Chisel firmer - Type : Chisel firmer - Dimension : 6 mm X 200 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Handle made up of wood. - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
58.	<b>Chisel firmer - 25x200 mm</b>	Chisel firmer - Type : Chisel firmer - Dimension : 25 mm X 200 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Handle made up of wood. - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

			anti - corrosive treatment. - Other Standard features					
59.	<b>Chisel firmer - 12.5x200 mm</b>	Chisel firmer - Type : Chisel firmer - Dimension : 12.5 mm X 200 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Handle made up of wood. - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
60.	<b>Connecting screw driver 10x100 mm</b>	<b>Connecting screw driver 10x100 mm</b> - Size: 10x100 mm - Material: Steel or alloy steel. - Handle: Insulated Plastic or Fiber or Cellulose Acetate (CA) material or equivalent - Hardness of 485 HV - - Conforming to ISI or equivalent standard.	- screwdriver blades shall be properly heat-treated on their full length - screwdriver points shall be ground blunt and shall lie in the same plane as the axis of the blade. - shall be protected against rust by plating with nickel, chromium or zinc; or by any other suitable process. - The handles shall be provided with proper serrations so that the handles do not slip during usage.	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	- user manual, - Warranty certificate	To be supplied at designated ITIs in H.P. - Training as required	1 year

61.	<b>File card</b>	File card - Suitable to clean debris and material build up from metal files and rasp teeth. - Type : double sided brush - size: 3" x5" - Bristle Material: brass or steel wire of Standard size - with wooden handle Length=250mm - Conforming to ISI or equivalent Standard	Standard	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
62.	<b>Firmer Chisel - 6 mm</b>	Firmer Chisel - Blade width: 6mm, - Blade length:120mm, - total length:254mm min - Material: high grade Steel, - Forged blade is made of traditional Cr-Mn steel and heat treated to 59 HRc. - Handel : wood - Conforming to IS: 402 or equivalent Standard.	- Blade tapers in width and lengthwise from tip to shoulder for sidewall clearance. - Ergonomic handle	Dust protection and storage cover	Standard	- user manual - warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
63.	<b>Handsaw - 450mm</b>	Handsaw Length 450 mm Thickness : 0.80 mm width at one end 125 mm & 45 mm on the other Shape: Trapezium Seven teeth per inch Hardened cutting edges. Straight Cutting edge Material: Blade made of hardened & tempered spring steel strips Handle : wooden/ plastic Conforming to ISI or equivalent standard..	Standard	- Large split leather Hacksaw Cover. - With Safety Strap.	Standard	Warranty certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
64.	<b>IC Puller</b>	<b>IC Puller</b> - For 8-40 pins dip and microchips. - Esd insulated plier grip handle for static charge damage protection. - Conforming to ISI or equivalent standard..	- Robust metal/non-metal construction. - Other Standard features	dust protection and storage cover	Standard	warranty certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
65.	<b>Number punch Set</b>	Number punch Set. - characters Size : 3mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - number punch set includes: 1. Hindu-Arabic Numerals-Numbers consist of 9 Stamps 0 - 8, No. 6 is inverted to make No. 9. 2. Roman Numerals and Arrows- consist of 10 Stamps I - X and →	Standard	storage case	Standard	- user manual. - Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year

		- Conforming to IS: 6864 or equivalent Standard.						
66.	<b>Mirror - 100X150 mm</b>	Mirror Mirror plane back silvered and protecting coating Size: 100 x 150x8mm Conforming to ISI or equivalent standard..	- High quality Glass - Suitable wood frame	Dust protection and Storage Cover	Standard	- Warranty certificate.	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
67.	<b>Mortise Chisel</b>	Mortise Chisel Material : high grade Steel, hardened to Rockwell 60-62, cryogenically treated and double tempered. Length = 11" (1/2"). The handle is made of dark stained and waxed beech wood with steel ferrule and hoop. Conforming to IS: 402 or equivalent standard.	- chisel edges are square, and parallel along the length. - The body and ground portion of the chisel shall be given a suitable anti-corrosive materials	Dust protection and Storage Cover	Standard	- Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
68.	<b>Number Punch set - 4 mm</b>	<b>Number Punch set</b> - characters Size : 4 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - number punch set includes: 1. Hindu-Arabic Numerals-Numbers consist of 9 Stamps 0 - 8, No. 6 is inverted to make No. 9. 2. Roman Numerals and Arrows- consist of 10 Stamps I - X and →. - Conforming to IS: 6864 or equivalent Standard.	standard	dust and storage cover	Standard	- Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
69.	<b>Oil Can - 250 ml</b>	<b>Oil Can</b> - made from high quality alloy steel - Capacity: 250 ml - Nozzle is steel & chrome - Pressure Feed System -conforming to ISI standard or equivalent standard	Standard	Dust and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
70.	<b>Heavy Duty Screw Driver - 5x200 mm</b>	Screw Driver Type : Heavy Duty screw driver insulated Size : 5mm X 200 mm Material: High Grade Steel or alloy steel Handle Material: Green Cellulose Acetate made from High Grade C. A. Plastic.	- Handle material should be Non Flammable and Not affected by Grease, Oil and Water.	Dust Protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh	1 year

		Conforming to IS 844-1979 or equivalent Standard.	- Other Standard Features				- Training as required	
71.	<b>Heavy Duty Screw Driver - 8x300 mm</b>	Screw Driver Type : Heavy Duty screw driver insulated Size : 8mm X 300 mm Material: High Grade Steel or alloy steel Handle Material: Green Cellulose Acetate made from High Grade C. A. Plastic. Conforming to IS 844-1979 or equivalent Standard.	- Handle material should be Non Flammable and Not affected by Grease, Oil and Water. - Other Standard Features	Dust Protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
72.	<b>Screw driver - 9x300 mm</b>	Screw drive Blade Size= 9mm Length = 30 cm Material : high grade steel Handle Material: Transparent green cellulose acetate handle made from high grade C. A. Insulated stem, Chrome vanadium blades for extra strength Black phosphate coated tip reduces slippage Conforming to Standard IS:844 or equivalent.	- Handle Plastic which is non flammable and unaffected by oil petrol, grease, water etc. - Comfortable cushion grip handles allow extra torque - Precision ground tip reduces slippage.	dust protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
73.	<b>Adjustable Set square</b>	<b>Adjustable Set square</b> - Set Square Adjustable Precision 0.5 Degree - Scale Bevelled Edge - Long 250mm Clear	Standard	Storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
74.	<b>Hammer Ball Pein - 220gms</b>	Hammer Ball Pein - Type: Ball pein - weight : 220 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	- The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features	Dust protection and storage cover	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year



75.	<b>Oil stone 150X50X25mm</b>	Oil stone - Oil stone Size: 15x5x2.5 cm - Grit type: fine , coarse - Grit material:150 Grit and Fine side 400 - Combination oilstone has 100 grit on one face for repairing steel cutting edges and 320 grit on the opposite face for sharpening and maintaining them. -Material: aluminium Oxide / Silicon carbide - Prefilled with oil to allow lubricant to stay on surface during sharpening - suitable for use as a bench sharpener for knives and tools -Conforming to ISI certified or Equivalent Standard	Standard	Dust and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
76.	<b>Oil stone 12 mm Sq. X 100 mm long</b>	Oil stone - Oil stone Size: 12 mm Sq. X 100 mm long - Grit type: fine , coarse - Grit material:150 Grit and Fine side 400 - Combination oilstone has 100 grit on one face for repairing steel cutting edges and 320 grit on the opposite face for sharpening and maintaining them. -Material: aluminium Oxide / Silicon carbide - Prefilled with oil to allow lubricant to stay on surface during sharpening - suitable for use as a bench sharpener for knives and tools -Conforming to ISI certified or Equivalent Standard	Standard	Dust and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
77.	<b>Screw Driver set - 7pcs</b>	Screw Driver set - Screw Driver Set - Star/Flat of different standard tip sizes and length with Extension rod (7Pcs) - Blade Material: High Grade Steel - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	Standard	Storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
78.	<b>Bradawl</b>	Bradawl - Size: 150mm x 6mm - square pointed - Material: shanks -steel, nickel-plated - Conforming to ISI or equivalent standard..	- Ergonomically shaped handle (Plastic/ wooden) - Other Standard features	- Dust protection and storage cover - other Standard Accessories	Standard	-Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

79.	<b>Chisel cold -flat- 25 x200 mm</b>	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 25x200 mm - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
80.	<b>Gloves - Leather (pair)</b>	Gloves - Leather (pair) - suitable for use during Welding - Material: Leather - Standard size :16 inch - Conforming to ISI or equivalent standard..	- Long lasting - Comfortable to wear - flexible grip oriented	Dust protection and storage cover	Standard	- Warranty certificate	To be supplied at designated ITIs in H.P. - Training as required	1 year
81.	<b>Hacksaw Frame Adjustable Type - upto 300 mm</b>	Hacksaw Frame Adjustable Type -Adjustable Type - Size : up to 300 mm - frame made from chrome plated steel of rectangular cross section of suitable thickness . -with pistol grip plastic handle. - hacksaw frames with blade. - Conforming to IS:11828 or equivalent Standard.	- The blade locating slots shall be reasonably centred so that, when assembled with the blade, the frame and blade lie in the same plane. - Quick easy blade change and tension system - Other Standard features	- Large split Hacksaw Cover. - Safety Strap.	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
82.	<b>Hand Vice - 37 mm</b>	Hand Vice - Hand vice - 37 mm jaw type - Hardness for jaws=400 to 500HV. - Hardness for spring =450 to 550HV. - material as specified in IS 7958 accordingly or Equivalent - Conforming to IS 7958 or equivalent.	- Non working surface should be painted. - Other Standard features	Dust protection and Storage Cover	Standard	Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
83.	<b>Indexable boring bar with inserts</b>	<b>Indexable boring bar with inserts</b> -Shank diameter: 1" - Insert: Triangular Carbide Tipped C-6 -Replacement insert &screw -Minimum boring range: 1-9/16" -Length: 9-1/2" -Boring depth range: 7-3/8"	- Boring bars have ground alloy steel shank 50 RC - Shiny black finish. -anti Rust Resistance	- Dust Protection and Storage Cover -Set Supplied with Allen Key and Screw.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

		-Storage dimensions:3/4" x 9-1/2" -Conforming to ISI certified or Equivalent	- Other Standard features					
84.	<b>Lathe tool bit - 6x75 mm</b>	<b>Lathe tool bit</b> Type: Cutting tool for lathe Material : HSS/Carbide Grade : M42 / T42 Size : Sq 6 x 75mm Conforming to ISI Standard or equivalent.	Standard	dust protection and storage case	Standard	- user manual. - Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1year
85.	<b>Mallet - Dia 100 mm x 150 mm.</b>	Mallet . size: Dia 100 mm x 150 mm. Material: Mallet head: timber given in Appendix A of IS : 2922 or equivalent. Mallet handle: in accordance with IS : 620- 1975 or equivalent. Shape: as mentioned in IS 2922 or equivalent Standard. Conforming to IS 2922 or equivalent Standard.	Standard	Dust protection and Storage Cover	Standard	Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
86.	<b>Pincer - 150 mm</b>	<b>Pincer</b> Pincer size: 150 mm Material : Drop forged from carbon steel. Standard Conforming to IS or equivalent.	- Duly hardened. - Head polished cutting edge. - Induction hardened.	Dust protection and Storage Cover/case. Other Standard accessories.	Standard	-Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
87.	<b>Pliers long nose - 150 mm</b>	Pliers long nose Size:150mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS Standard or equivalent.	standard	Dust Protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
88.	<b>Try Square - 150 mm</b>	Try Square - Length : 150 mm Blade - Stock : cast iron - Blade: stainless steel - Engraved Graduations: in metric & inches. - have accurate right angles on the inside and outside	- Both the blades are accurately ground which ensures Straightness and Parallelism. - Excellent	Dust and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1year

		- Conforming to ISI or equivalent standard.	resistance to corrosion					
89.	<b>Flat Tongs - 350 mm long</b>	Flat Tongs - Size: 350mm long - Made from low carbon steel - Flat Jaw , medium close mouth - rivets shall be of pan head type and shall be neatly snapped. - shall be properly aligned and shall not have any undue play or stiffness. -Conforming to IS:843 Standard or its equivalent.	Standard	Dust protection and storage cover - standard accessories.	Standard	- warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
90.	<b>Hammer Mallet - 0.5 Kg</b>	Hammer Mallet - 75mm dia. x 150mm - Weight : 500 gm - Material :Made of polished hard wood with a solid head and an angled striking face. - The mallet has a tapered Mortice Shaft. - The edges are chamfered to prevent splintering. - Handle: Hard Wood - Conforming to IS :11106 or its equivalent Standard.	- The eye in the head shall be central, accurate, smooth and of uniform taper.	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
91.	<b>Mallet - 0.50 Kg</b>	Mallet weight: 0.50 kg Material: Mallet head: timber given in Appendix A of IS : 2922 or equivalent. Mallet handle: in accordance with IS : 620- 1975 or equivalent. Shape: as mentioned in IS 2922 or equivalent Standard. Conforming to IS 2922 or equivalent Standard.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
92.	<b>Pliers round nose - 100 mm</b>	Pliers round nose Size:100mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS Standard or equivalent.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

93.	<b>Pliers round nose - 200 mm</b>	Pliers round nose Size:200mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS Standard or equivalent.	standard	Dust protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
94.	<b>Pliers side cutting - 150 mm</b>	Pliers side cutting Type : Insulated side cutting pliers Size: 150 mm Material : high grade Steel, Forged and differentially heat treated Standard Conforming to IS 4378 or equivalent Standard.	- Diagonal cutting edges, precision matched to optimum angle ensure long life for cutting hard and soft wires. - Cutting edges are sharp and precision machined to appropriate angle to cut thick and thin wires neatly with ease - Fully insulated with quality plastic material sleeves ensures safe electrical working. - It has excellent wire cutting ability for soft and hard wires. Standard	Dust protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
95.	<b>Pliers side cutting - 200 mm</b>	Pliers side cutting Type : Insulated side cutting pliers Size: 200 mm Material : high grade Steel, Forged and differentially heat treated Standard Conforming to IS 4378 or equivalent Standard.	- Diagonal cutting edges, precision matched to optimum angle ensure long life for cutting hard and soft wires. - Cutting edges are sharp and precision	Dust protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year

			<p>machined to appropriate angle to cut thick and thin wires neatly with ease</p> <ul style="list-style-type: none"> <li>- Fully insulated with quality plastic material sleeves ensures safe electrical working.</li> <li>- It has excellent wire cutting ability for soft and hard wires.</li> </ul> <p>Standard</p>					
96.	<b>Prick punch - 100 mm</b>	<p>Prick punch</p> <ul style="list-style-type: none"> <li>- size: 10 mm Dia. x 100 mm length</li> <li>- made from high grade Chrome steel ,forged and accurately machined.</li> <li>- angle of point= 30°</li> <li>- working end shall have a hardness of 545 to 655 HV.</li> <li>- Deep knurling on the body</li> <li>- Conforming to IS: 7177 or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Provided with appropriate surface protection for rust prevention.</li> <li>- Other Standard features</li> </ul>	Dust protection and storage case	Standard	warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1year
97.	<b>Prick punch - 150 mm</b>	<p>Prick punch</p> <ul style="list-style-type: none"> <li>- size: 10 mm Dia. x 150 mm length</li> <li>- made from high grade Chrome steel ,forged and accurately machined.</li> <li>- angle of point= 30°</li> <li>- working end shall have a hardness of 545 to 655 HV.</li> <li>- Deep knurling on the body</li> <li>- Conforming to IS: 7177 or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Provided with appropriate surface protection for rust prevention.</li> <li>- Other Standard features</li> </ul>	Dust protection and storage case	Standard	warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1year
98.	<b>Screw Driver set - 5pcs</b>	<p>Screw Driver set - 5pcs</p> <ul style="list-style-type: none"> <li>- Screw Driver Set - Star/Flat of different standard tip sizes and length with Extension rod - 5 Pcs</li> <li>- Blade Material: High Grade Steel</li> <li>- Handle Material: Cellulose Acetate</li> <li>- The handles shall be provided with proper serrations so that the handles do not slip during usage.</li> <li>- The blade tip is magnetized to lift small screw or to hold the screw in position.</li> <li>- Non Flammable and Not affected by Grease, Oil and Water.</li> <li>- Conforming to IS: 844 or equivalent Standard.</li> </ul>	Standard	Storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

99.	<b>Wooden Mallet - 1kg</b>	<p>Wooden Mallet</p> <ul style="list-style-type: none"> <li>- weight = 1kg</li> <li>- Mallet head and handle shall be manufactured from a good quality wood.</li> <li>- The timber shall be to a moisture content not exceeding 15 percent and the inclination of grain shall not exceed 1 in 15.</li> <li>- timber shall be free from sapwood, centre heart ( pitch ), any kind of decay ( rot ), insect attack, knots, cracks, splits and shakes.</li> <li>- The mallet shall be properly shaped and finished smooth all over.</li> <li>- The eye in the head shall be central, accurate, smooth and of uniform taper. The hole shall be bored across the grain of timber.</li> <li>- The handle shall be shaped in such a manner so as to enable the user for easy fixing and removing, into and from the head respectively.</li> <li>- The hammer heads shall be varnished all over or coated with an approved paint.</li> <li>- Conforming to IS: 2022 or equivalent Standard.</li> </ul>	Standard	Dust protection and Storage Case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
100.	<b>Centre Punch - 10x100 mm</b>	<p>Centre Punch</p> <ul style="list-style-type: none"> <li>- size: 10 mm Dia. x 100 mm length</li> <li>- made from high grade Chrome steel ,forged and machined.</li> <li>- working end hardness of 545 to 655 HV.</li> <li>- Conforming to IS: 7177 or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Deep knurling on the body for firm grip.</li> <li>- Other Standard features</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and storage cover.</li> <li>- Other Standard Accessories</li> </ul>	Standard	Warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1year
101.	<b>Centre Punch - 9x150 mm</b>	<p>Centre Punch</p> <ul style="list-style-type: none"> <li>- size: 9 mm Dia. x 150 mm length</li> <li>- made from high grade Chrome steel ,forged and machined.</li> <li>- working end hardness of 545 to 655 HV.</li> <li>- Conforming to IS: 7177 or equivalent Standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Deep knurling on the body for firm grip.</li> <li>- Other Standard features</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and storage cover</li> <li>- other Standard Accessories</li> </ul>	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
102.	<b>Centre Punch - 10 x 120 mm</b>	<p>Centre Punch</p> <ul style="list-style-type: none"> <li>- size: 10 mm Dia. x 120 mm length</li> <li>- made from high grade Chrome steel ,forged and machined.</li> <li>- working end hardness of 545 to 655 HV.</li> <li>- Conforming to IS: 7177 or equivalent Standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Deep knurling on the body for firm grip.</li> <li>- Other Standard features</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and storage cover</li> <li>- other Standard Accessories</li> </ul>	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1year

103.	<b>Chisel Cold - set Cross Cut &amp; Dimond Point - 9x150 mm</b>	Chisel Cold - set - set includes : Cross cut & diamond cut chisel (one each) - Dimension : 9 mm X 150 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
104.	<b>Combination Plier - 200 mm</b>	Combination Plier - Type: Combination Plier - Size : 200 mm - Material: high grade Steel - Forged and differentially heat treated - polished head or Black phosphated and bright polished head. - Fully insulated with quality plastic material sleeves - Hardness: - Nose and Body : 350HV-550HV - Side Cutters : 550HV-750HV - Conforming to IS : 11526 or equivalent Standard.	- excellent wire cutting ability for soft and hard wires. - Other standard features.	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate.	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
105.	<b>Engineer's Square-150 mm</b>	Engineer's Square-150 mm - Length : 150 mm Blade with knife edge - both inner and outer edges of the blade bevelled - Stock : cast iron - Blade: stainless steel - Engraved Graduations: in metric & inches. - Conforming to IS:2103 or equivalent Standard.	- have accurate right angles on the inside and outside - Both the blades are accurately ground which ensures Straightness and Parallelism. - Excellent resistance to corrosion	- Dust protection and storage cover / case, -Other standard accessories.	Standard	warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
106.	<b>Feeler gauge - 13 leaves</b>	Feeler gauge Range : 0.05mm to 1.0 mm (Metric) (13 blades) Thickness - 0.05 mm to 0.3 mm by 0.05 and 0.4 mm to 1 mm by 0.1 mm - 13 leaves Type : Leaf Design Material : stainless Steel with anti rust coating. Conforming to ISI or equivalent standard..	- Thickness of blades should be engraved / marked on the every blade. - All the blades should be arranged in the increasing order.	- Dust protection and storage cover - Other standard accessories	Standard	warranty certificate	To be supplied at designated ITI's in HP. -Training as required	1 year



			<ul style="list-style-type: none"> <li>- Blades should be fold into metal case.</li> <li>- With a locking clamp</li> </ul>					
107.	<b>Hammer Extractor type - 0.25 Kg</b>	Hammer Extractor type - 0.25 Kg - weight : 250 gms - Material : Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads shall be cleanly forged and/or stamped in one piece. - The Extractor shall be well-shaped and reasonably central. - Conforming to ISI Standard or equivalent.	Standard	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
108.	<b>Hammer Nylon faced</b>	Hammer Nylon faced - Nominal size : ø50 mm , Standard - Nominal length = 355 mm - Material : Nylon inserts shall be made from nylon resins Holder shall be made from any suitable materials like MS or cast iron. - Handles: wood , Tubular steel or fiber - reinforced plastics. - replaceable nylon inserts. - Conforming to IS: 10838 Standard or equivalent.	Standard	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
109.	<b>Lathe tool bit - 8x75 mm</b>	<b>Lathe tool bit</b> Type: Cutting tool for lathe Material : HSS/Carbide Grade : M42 / T42 Size : Sq 8 x 75mm Conforming to ISI Standard or equivalent.	Standard	dust protection and storage case	Standard	- user manual. - Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1year
110.	<b>Letter Punch set - 3 mm</b>	Letter Punch set - characters Size : 3 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - Letter Punch set includes: Capital letters consist of 27 Stamps A- Z, &. clear characters - Conforming to IS: 6864 or equivalent Standard.	standard	Dust protection and Storage Cover	Standard	- user manual. - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

111.	<b>Measuring Tape - 10 m</b>	<p>Measuring Tape</p> <ul style="list-style-type: none"> <li>- Shall be able to measure length up to 10 meter.</li> <li>- Length measure shall be made from suitable steels or stainless steel</li> <li>- Measuring tape with mm and inch graduations as per IS Standard, with graduations of 1x 64, 1x32, 1x16 inches on top edge and 1/2 mm, 1/1 mm graduations in the bottom edge.</li> <li>- Convenient press and release side lock with Belt clip.</li> <li>- Conforming to IS:1269 or equivalent Standard</li> </ul>	<ul style="list-style-type: none"> <li>- when stretched on a plane surface, the edges arc practically straight and parallel.</li> <li>- Graduated scales shall be clear, regular, indelible, and carried out in such a way that reading is definite, easy and unambiguous.</li> <li>- the zero end tape measures shall be provided with a ring or other device for facilitating withdrawal.</li> <li>- Compact contoured case design for easy handling &amp; comfort in use</li> </ul>	<ul style="list-style-type: none"> <li>- portable case with provision for hanging of tape</li> </ul>	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P.	1 year
112.	<b>Permanent magnet bar</b>	<p>Permanent magnet bar</p> <p>Strong Neodymium Bar Magnets</p> <p>Size : 60 x 10 x 3 mm, Grade N42.</p> <p>- Conforming to ISI or equivalent standard.</p>	Standard	<ul style="list-style-type: none"> <li>-Dust protection and Storage Cover/case.</li> <li>- Other Standard accessories</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- User Manual</li> <li>- Warranty Certificate</li> </ul>	to be supplied at designated ITIs situated in H.P.	1 year
113.	<b>Piers Long nose - 150 mm</b>	<p>Piers Long nose</p> <p>Type : long nose plier</p> <p>Size: 150 mm</p> <p>Material: High grade Steel,</p> <p>Fully insulated with quality plastic material sleeves</p> <p>Standard Conforming to IS 3552 or equivalent.</p>	<p>It should have excellent wire cutting ability for soft and hard wires.</p> <p>Accurately machined and heat treated jaws.</p> <p>Holds very thin wires and cuts fine wires with ease.</p> <p>Standard</p>	<p>Dust protection and Storage Cover/case.</p> <p>Other Standard accessories.</p>	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P.	1 year

114.	<b>Piers Long nose - 200 mm</b>	Piers Long nose Type : long nose plier Size: 200 mm Material: High grade Steel, Fully insulated with quality plastic material sleeves Standard Conforming to IS 3552 or equivalent.	It should have excellent wire cutting ability for soft and hard wires. Accurately machined and heat treated jaws. Holds very thin wires and cuts fine wires with ease. Standard	Dust protection and Storage Cover/case. Other Standard accessories.	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
115.	<b>Plier Combination- Insulated - 200 mm</b>	Plier Combination- Insulated Type: Combination Plier Size : 200 mm Material: high grade Steel Forged and differentially heat treated Polished head or Black phosphated and bright polished head. Fully insulated with quality plastic material sleeves Hardness: Nose and Body : 350HV-550HV Side Cutters : 550HV-750HV Conforming to IS : 11526 or equivalent Standard.	- Excellent wire cutting ability for soft and hard wires. Standard	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
116.	<b>Plier Combination- Insulated - 150 mm</b>	Plier Combination- Insulated Type: Combination Plier Size : 150 mm Material: high grade Steel Forged and differentially heat treated Polished head or Black phosphated and bright polished head. Fully insulated with quality plastic material sleeves Hardness: Nose and Body : 350HV-550HV Side Cutters : 550HV-750HV Conforming to IS : 11526 or equivalent Standard.	- Excellent wire cutting ability for soft and hard wires. Standard	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
117.	<b>Plier Cutting - 200mm</b>	Plier Cutting Size 200MM TYPE: Combination side cutting pliers induction Hardened Die Hard Cutter Material: Chrome Vanadium Steel Forged hardened jaws With PVC sleeves Hardness: Nose and body: 350 to 550HV Side cutters:550 to 750HV Standard Conforming to IS :3650	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate	#NAME?	1 year

118.	<b>Pliers - Vice grip - 250 mm</b>	<p>Pliers - Vice grip</p> <ul style="list-style-type: none"> <li>- size: 250mm</li> <li>- Jaws are forged from high grade Chrome Vanadium Steel.</li> <li>- Body and Jaws teeth deferentially hardened to ensure good gripping and strength</li> <li>- Provided with curved serration design to hold different shapes easily.</li> <li>- Body made from good quality cold drawn steel sheets.</li> <li>- End screw is provided with knurling for quick jaw adjustment.</li> <li>- Smooth, quick releasing mechanism</li> <li>- Conforming to IS: 10372 or equivalent Standard.</li> </ul>	<ul style="list-style-type: none"> <li>- provided with wire cutter.</li> <li>- Nickel Plated for rust resistance</li> <li>- Fully insulated with quality plastic material sleeves ensures safe electrical working.</li> </ul>	Dust Protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1year
119.	<b>Plier combination - 150 mm</b>	<p>Plier combination</p> <p>Type: Insulated combination pliers</p> <p>Size: 150 mm</p> <p>Material: high grade Steel, forged and differentially heat treated to give best performance.</p> <p>With fully polished head or Black phosphated and bright polished head.</p> <p>Standard Conforming to IS 6149-1984 Grade II or equivalent.</p>	<ul style="list-style-type: none"> <li>- Fully insulated with quality plastic material sleeves ensures safe electrical working.</li> <li>- should have excellent wire cutting ability for soft and hard wires.</li> <li>- Other Standard features</li> </ul>	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
120.	<b>Pliers flat nose - 150 mm</b>	<p>Pliers flat nose</p> <p>Size:150mm</p> <p>Material: high grade Steel, forged and differentially heat treated</p> <p>Fully polished head or Black phosphated and bright polished head.</p> <p>Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves</p> <p>Machined and heat treated jaws.</p> <p>Able to hold very thin wires and cuts fine wires with ease.</p> <p>Conforming to IS :3552 Standard or equivalent.</p>	standard	Dust Protection and Storage Cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
121.	<b>Pliers flat nose - 200 mm</b>	<p>Pliers flat nose</p> <p>Size:200mm</p> <p>Material: high grade Steel, forged and differentially heat treated</p> <p>Fully polished head or Black phosphated and bright polished head.</p> <p>Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves</p> <p>Machined and heat treated jaws.</p>	standard	Dust Protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

		Able to hold very thin wires and cuts fine wires with ease. Conforming to IS :3552 Standard or equivalent.						
122.	<b>Screw driver set - 7Pcs</b>	Screw driver set - Screw Driver Set - Star/Flat of different tip sizes and length with Extension rod - 7Pcs - Blade Material: High Grade Steel - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	Standard	Storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
123.	<b>Trammel - 300 mm</b>	Trammel - Suitable for drawing circles and measuring distances with the accuracy of a divider. - Size: 300 mm - Adjustable Trammels made from steel - Allows beam widths from 10mm to 32mm wide. - Included eccentric points can be replaced by pencils, ballpoint pens, crayons or soap stone sticks - Fine adjusting screw for point setting - heavy-duty clamps - Conforming to ISI or equivalent standard.	Standard	Dust protection and Storage Case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
124.	<b>Drill twist set - 3-12 mm</b>	Drill twist set - 3-12 mm - Type : Drill twist straight shank - set includes : 3 mm to 12 mm ( various sizes increased by 0.5 mm) - Material : High speed steel. - Conforming to ISI or equivalent standard..	- well finished, sharpened, hardened and with appropriate tolerance. - Each drill should be covered with rust proofing material - Standard features	Dust protection and storage cover - Other Standard Accessories.	Standard	- user manual. - warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
125.	<b>Fire Extinguisher , ABC Type</b>	Fire Extinguisher , ABC Type - Material: Mono ammonium phosphate powder 50 % - cylinder capacity: 4 kg min - Type: stored pressure - Color: Red	- Control discharge, - fitted with pressure gauge. - Discharge range 3 Meter fire	- wall bracket for hanging fire extinguisher cylinder - Other	Standard	- user manual - warranty certificate - test certificate.	To be supplied at designated ITI's in HP. -Training as required	2 year

		<ul style="list-style-type: none"> <li>- Suitable for class A,B &amp; C type fire,</li> <li>- Refillable type cylinder</li> <li>- Conforming to IS: 15683 or equivalent Standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Fire rating 2A &amp; 21B.</li> <li>- easy to service &amp; rechargeable.</li> </ul>	Standard accessories			<ul style="list-style-type: none"> <li>- complete installation at designated ITI's.</li> </ul>	
126.	<b>Fire Extinguisher , ABC Type</b>	Fire Extinguisher , ABC Type <ul style="list-style-type: none"> <li>- Material: Mono ammonium phosphate powder 50 %</li> <li>- cylinder capacity: 2 kg</li> <li>- Type: stored pressure</li> <li>- Color: Red</li> <li>- Suitable for class A,B &amp; C type fire,</li> <li>- Refillable type cylinder</li> <li>- Conforming to IS: 15683 or equivalent Standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Control discharge,</li> <li>- fitted with pressure gauge.</li> <li>- Discharge range 3 Meter fire</li> <li>- Fire rating 2A &amp; 21B.</li> <li>- easy to service &amp; rechargeable.</li> </ul>	<ul style="list-style-type: none"> <li>- wall bracket for hanging fire extinguisher cylinder</li> <li>- Other Standard accessories</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- user manual</li> <li>- warranty certificate</li> <li>- test certificate.</li> </ul>	To be supplied at designated ITI's in HP. -Training as required - complete installation at designated ITI's.	2 year
127.	<b>Machine Reamer parallel set</b>	Machine Reamer parallel set Type: Machine Reamer parallel - helical flute size: 12 -16 mm set of 5 (12 mm, 13 mm, 14 mm, 15 mm, 16 mm) Flute : helical Material: stainless steel. Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	<ul style="list-style-type: none"> <li>- user manual.</li> <li>- Warranty Certificate</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
128.	<b>Screw pitch gauge</b>	Screw pitch gauge <ul style="list-style-type: none"> <li>- Material : Stainless steel</li> <li>- Type: British and Metric</li> <li>- Leaves : Narrow Design With Flattened Teeth</li> <li>- Range of Pitches per Millimeter = 0.25 to 6</li> <li>- Range of Pitches per inches = 4 to 62</li> <li>- Conforming to IS: 4211 or equivalent Standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Locking Device: Thumb Screw</li> <li>- Construction : Steel Case With Folding Leaves</li> <li>- TPI/ pitch shall be engraved / stamped on each leaves</li> <li>- anti rust protection</li> </ul>	Dust protection and Storage Case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
129.	<b>Sleeve drill Morse set</b>	Sleeve drill Morse set <ul style="list-style-type: none"> <li>- Made from high quality alloy steel</li> <li>- Hardened and tempered, precision ground inside and outside to high concentricity.</li> <li>- set includes: No. 0 - 1, 1 - 2, 2 - 3, 3 - 4, 4 - 5</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	Standard	Dust protection and storage cover/case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
130.	<b>Taps and wrench set - 3 mm to 16mm</b>	Taps and wrench set <ul style="list-style-type: none"> <li>- set contains Taps and wrenches - Metric</li> <li>- Adjustable Tap wrench suitable for specified size.</li> <li>- suitable for size metric: 3- 16 mm, (fine and coarse)</li> </ul>	<ul style="list-style-type: none"> <li>- All taps are etched with the imperial sizes for easy and fast finding.</li> <li>- Polished and</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and contained in a metal case with vacuum molded inlay</li> </ul>	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as	1 year

		<ul style="list-style-type: none"> <li>- tap: 3pcs of each type</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	coated - other Standard features - Robust in construction and positive in locking. - Handles shall be in good alignment and Knurled - Precision machined taps provide clean, straight and easy threading	for easy storage and transportation as well as easy finding the correct size fast and efficiently. - Other Standard accessories			required	
131.	<b>Taps and wrenches - Metric</b>	Taps and wrenches - Metric - set contains Taps and wrenches - Metric - Adjustable Tap wrench suitable for specified size. - suitable for size metric: 5,6,8,10,12 mm - tap: 3pcs of each type - Conforming to ISI or equivalent standard.	All taps are etched with the imperial sizes for easy and fast finding. -Polished and coated - robust in construction and positive in locking. - Handles shall be in good alignment and Knurled - Precision machined taps provide clean, straight and easy threading	- Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently. - Other Standard accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
132.	<b>Air impact wrench with Standard accessories</b>	<b>Air impact wrench</b> - Air inlet thread :1/4 Inch BSP, - Drive Size: 3/8 Inch, - Flow rate:2.5 cfm - Operating Pressure : 90PSIG, - Torque :Max 90 Nm ; - Conforming to ISI or equivalent standard.	- Soft grip & easy to handle. - Other standard features.	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate, operational manual	- To be supplied at designated ITIs situated in H.P. - Training as required.	1 year
133.	<b>Electric Hand Drill Machine with Hammer action : 0 - 6 mm capacity</b>	Electric Hand Drill Machine with Hammer action - Type: Portable - chuck size: 6 mm - chuck type: 3 jaw self-centring with key - No- Load rpm: 0 to 2600 rpm min - No load Balast; 0 to 46000 per minute min - Two way Hammering/drilling mode selector	- variable speed trigger with reversible - auxiliary handle - Ergonomic design for easy handling	- Depth gauge attachment - Dust protection and storage cover - Other Standard	Standard	- User manual - Warranty certificate.	To be supplied at designated ITIs in H.P. - Training as required	1 year

		switch - Operating Voltage:220v-240v, 50Hz ac - Conforming to relevant ISI Standard or equivalent.	- Other standard features	Accessories.				
134.	<b>Ring guage Set</b>	<b>Ring gauges</b> - Suitable for inspecting outside diameters of manufactured parts. - Sizes: 15mm,20mm,25mm,32mm (SET) - Material: High grade Alloy Steel - Outer surface knurled - Separate gauge Go & No Go sizes - Hardened &Tempered - Precision Grounded Lapping - stamped Dimensions . - Anti rust treated. -Conforming to DIN 7164 - 1966 & IS 3455-1971 / IS 7876-1975. or Equivalent	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1 year
135.	<b>Scriber with universal scribing block</b>	Scriber with universal scribing block - Base size - 74 x 76mm. - Pillar Height - 300mm/ 12" - Scriber diameter - 4mm - Hardened and tempered steel base, ground on one end and bottom face. - Vee groove for locating on cylindrical work pieces. - Retractable locating pins - Radial grooves in the side - Knurled thumb screw in rocker for extra fine adjustment - Conforming to ISI or equivalent standard.	Standard	Standard	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
136.	<b>Socket Spanner set with complete accessories</b>	Socket Spanner set with complete accessories Set of 28 pieces upto 32 mm Set includes: - Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22,23,24,26,27,28,29,30,32 - Adapter - Hex 1/4 inch x SQ, - Adapter Torx: T20, T25, T30, T40, A733 - T-handle, - Extension Bar 2", 4" - Universal Joint - Nut Spinner Flexible, - Speed handle - Ratchet Handle - made of chrome vanadium steel - Conforming to ISI or equivalent standard.	- Accurately hardened and tempered to withstand higher torque and enable high wear resistance - T-handle offers a higher torque for a more comfortable and effective fastening, - easily access the nuts and bolts located in hard-to-reach areas	- Packed in Powder Coated Carrying Case - Complete set of accessories.	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year



			with the help of the extension bars. - Other standard features.					
137.	<b>Universal Scribing Block</b>	Universal Scribing Block - Height = 300mm - scriber Arm= 220mm - Fully hardened and ground base - A machined Vee groove in the base - Fine adjustment feature for quick and accurate settings. - knurled thumbscrew located at the end of the rocker. - The rocker runs the 2/3 the length of the base and pivots against a stiff spring located at the rear end of the base. - A 1/4" (6.35 mm) hole in the spring loaded scriber holder - The scriber tip is hardened to 55-60 HRC. - Conforming to ISI or equivalent standard.	- Suitable for accurately scribing lines, transferring measurements or probing surfaces in inspection work. Vee groove at the front end allows the spindle to adjust to any angle above or below the base allowing it to be used as a height gauge and also as a depth gauge. - Two retractable pins allow the gauge to be located against the edge of a surface plate or T-slot for linear work. - Grooves on the side of the base allow for comfortable grip - Well tapered scriber for better sighting while working.	- Dust protection and Storage Case. - Standard accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
138.	<b>De soldering Gun</b>	De soldering Gun - Heat proof nozzle, PVC type, 250mm . - Power rating = 80W - Temperature Setting Range=250-450°C - power cord length= 1.5 meter - Operating Voltage:220-240V - Conforming to ISI or equivalent standard..	Standard	- Nozzle cleaning kit. - Heat Resistant Pipe/ stand. - Dust protection and storage cover/	- One Spare Nozzle - Other Standard spare parts	- user manual - warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

				case. - Other Standard Accessories.				
139.	<b>Heavy duty Grease Gun - 10 Kg</b>	Heavy duty Grease Gun Type: Heavy duty grease gun with trolley Cylinder capacity: 10 kg Nominal capacity of the gun : 400 cube cm (min.) Discharge per Stroke: 1.00 cube cm (min.) Maximum overall length in fully charged condition: 750 mm Operating/discharge pressure, Min: 300 kgf/cm <sup>2</sup> Material : steel construction with cast head and solid steel pump chamber. Refillable: grease filling nipple and de-airing valve allow filling up by filler or grease pump. Grease guns shall be painted or plated. Conforming to Standard IS 7794 or equivalent.	Standard	Flexible hydraulic type hose 2.2 meter of high pressure: can be bent, can be mounted both horizontally and vertically on the gun.  Pressure Gauge to indicate pressure in kgf/cm <sup>2</sup> and PSI  Trolley on which Grease gun is placed.  Dust, oil protection and Storage Cover	Standard	- User manual - Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
140.	<b>Steel tool box with Lock and Key - folding type Box</b>	Steel tool box with Lock and Key - folding type Box - Standard Folding type steel box with lock & keys - size= 400x200x150mm. - 2 pull-out shelves - Bottom storage space suitable for larger tools and accessories. - Red color Paint for Superior Scratch and Chemical Resistance - Full length steel handle. - Conforming to ISI or equivalent Standard.	- Robust construction. - Other standard features	- Lock and key - other Standard accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year

141.	<b>Stud Extractor - EZY - out - set of 8</b>	Stud Extractor - EZY - out set of 8 - Suitable to remove broken screws easily - Set of 8 - High Carbon steel construction. - Large 8 piece Easy Out Screw and Bolt Extractor Set. - Conforming to ISI or equivalent standard.	Standard	Dust protection and Storage Cover/ case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
142.	<b>Adjustable pipe die set BSP with die</b>	Adjustable pipe die set BSP with die - Die size 1/2", 3/4", 1" - Material: Alloy steel. - Ratchet head with two piece handle - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover/ case. - Other Standard accessories.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
143.	<b>Bench Vice - 120 mm</b>	Bench Vice - size: 120 mm - Type: heavy duty , Fixed base - Material : grey cast iron - Hardened Carbon steel jaws serrated for non slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard.	- All steel construction to withstand rugged use and hammering. - large anvil built for shaping and fabrication work. - Integrated anvil for shaping and beating - Heavy duty sliding jaw and large diameter screw - Spindle forged with square threads for better clamping strength. - Other standard features.	Standard	Standard	- User Manual - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
144.	<b>Drill twist set - 1.5-8 mm</b>	<b>Drill twist set - 1.5-8 mm</b> - Size : 1.5 mm to 8 mm - various sizes increased by 0.5 mm - Material : HSS - Standard IS:10915 and IS 5100 or equivalent.	- well finished, sharpened, hardened and with appropriate tolerance. - Each drill should be covered with rust proofing material - Standard features	Dust protection and storage cover - Other Standard Accessories.	Standard	- user manual. - warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

145.	<b>Sine bar - 125 mm</b>	<b>Sine bar</b> - Material : Alloy steel - Size: 125 mm - hardened, precision ground body with two precision ground cylinders fixed at the ends. - Hardness: 55-60 HRC. - Confirming to IS : 5359 or equivalent Standard.	Standard	- Dust protection and storage cover/case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
146.	<b>Stud extractor set of 3</b>	Stud extractor set of 3 - Suitable to remove any stud whether it is threaded, broken, rusted, stripped, or smooth with the ABN Universal Stud Bolt Extraction Remover. - Designed and Tested to Reach Studs in Difficult Work Areas - Set of 3 - Conforming to ISI or equivalent standard.	Standard	Dust protection and Storage Cover/ case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
147.	<b>Tap and Die set - Wit Worth</b>	Tap and Die set - Wit Worth - Tap and Die set suitable to cut BSW threads. - Material :High Speed Steel - suitable for size: : 5/16, 3/8, 5/8, 1/2, 7/16 Inch - Taps : 3pcs each type - Dies : 1 pcs each type - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard.	- All taps and dies are etched with the imperial sizes for easy and fast finding. - Polished and coated - Precision machined taps and dies - robust in construction and positive in locking. - Handles shall be in good alignment and Knurled.	- Adjustable Tap wrench suitable for specified size. - Die handle suitable for specified size with thumbscrew to hold components securely in place. - Dust protection and contained in a metal case for easy storage and transportation as well as easy finding the correct size fast and efficiently. - other Standard accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

148.	<b>Tap and Die set of 5</b>	<p>Tap and Die set of 5</p> <ul style="list-style-type: none"> <li>- Tap and Die set suitable to cut Metric ( coarse ) threads.</li> <li>- Material :High Speed Steel</li> <li>- suitable for size: : 5, 6, 8, 10, 12 mm</li> <li>- Taps : 3pcs each type</li> <li>- Dies : 1 pcs each type</li> <li>- 1 x Tap Wrench</li> <li>- 1 x Die Stock Wrench</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- All taps and dies are etched with the sizes for easy and fast finding.</li> <li>-Polished and coated</li> <li>- Precision machined taps and dies</li> <li>- robust in construction and positive in locking.</li> <li>- Handles shall be in good alignment and Knurled.</li> </ul>	<ul style="list-style-type: none"> <li>- Adjustable Tap wrench suitable for specified size.</li> <li>- Die handle suitable for specified size with thumbscrew to hold components securely in place.</li> <li>- Dust protection and contained in a metal case for easy storage and transportation as well as easy finding the correct size fast and efficiently.</li> <li>- other Standard accessories</li> </ul>	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
149.	<b>V' Blocks with clamps 80/7-63A</b>	<p>V' Blocks with clamps 80/7-63A</p> <ul style="list-style-type: none"> <li>-Made from tool steel</li> <li>- hardened, tempered &amp; precision ground on all sides.</li> <li>- Parallelism &amp; Squareness of all faces &amp; 'V' within <math>\pm 0.005\text{mm}</math>.</li> <li>- clamps made from cast iron of appropriate dimension</li> <li>- Conforming to Standard IS: 2949 or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>- Double V double grooved type</li> <li>- Robust in construction</li> <li>- Other standard features.</li> </ul>	<ul style="list-style-type: none"> <li>- Dust and Storage Cover</li> <li>- Other Standard accessories</li> </ul>	Standard	- user manual, - Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
150.	<b>Drill twist set - 8-20 mm</b>	<p>Drill twist set</p> <ul style="list-style-type: none"> <li>- Type : Drill twist taper shank</li> <li>- set includes : 8 mm to 20 mm - various sizes increased by 0.5 mm</li> <li>- Material : High speed steel.</li> <li>- Conforming to ISI or equivalent standard..</li> </ul>	Standard	<ul style="list-style-type: none"> <li>Dust protection and storage cover</li> <li>- Other Standard Accessories.</li> </ul>	Standard	- user manual. - warranty certificate..	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

151.	<b>Die set</b>	<p>Die set</p> <ul style="list-style-type: none"> <li>- Material :High Speed Steel</li> <li>- suitable for size: : 5, 6, 8, 10, 12 mm Metric ( fine and coarse )</li> <li>- Dies : 1 pcs each type</li> <li>- 1 x Die Stock Wrench</li> <li>- Precision machined taps and dies.</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Die set suitable to cut Metric ( fine and coarse ) threads.</li> <li>- All die size shall be permanently marked for easy and fast finding.</li> <li>-Polished and coated</li> <li>- other Standard features</li> </ul>	<ul style="list-style-type: none"> <li>- Die stock suitable for specified size with thumbscrew to hold components securely in place.</li> <li>- Handles shall be in good alignment and Knurled.</li> <li>- Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently.</li> <li>- other Standard accessories</li> </ul>	Standard	-Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
152.	<b>Electric Hand Drill Machine with Hammer action - 0-13 mm capacity</b>	<p>Electric Hand Drill Machine with Hammer action</p> <ul style="list-style-type: none"> <li>- Type: Portable</li> <li>- chuck size: 13 mm</li> <li>- chuck type: 3 jaw self-centring with key</li> <li>- No- Load rpm: 0 to 2600 rpm min</li> <li>- No load Balast; 0 to 46000 per minute min</li> <li>- Two way Hammering/drilling mode selector switch</li> <li>- Operating Voltage:220v-240v, 50Hz ac</li> <li>- Conforming to ISI or equivalent Standard.</li> </ul>	<ul style="list-style-type: none"> <li>- variable speed trigger with reversible</li> <li>- auxiliary handle</li> <li>- Ergonomic design for easy handling</li> <li>- Other standard features</li> </ul>	<ul style="list-style-type: none"> <li>- Depth gauge attachment</li> <li>- Dust protection and storage cover</li> <li>- Other Standard Accessories.</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- User manual</li> <li>- Warranty certificate.</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
153.	<b>Files assorted sizes and types including safe edge file set</b>	<p>Files assorted sizes and types including safe edge file set</p> <ul style="list-style-type: none"> <li>- set of assorted files of all sizes and types including safe edge file= 20 Nos.</li> <li>- 20 Nos. includes safe edge file, flat bastard , file flat fine , file smooth , file square , file half round , file triangular, file round</li> <li>- with wooden handle</li> </ul>	<ul style="list-style-type: none"> <li>- Excellent Resistant to Corrosion</li> <li>- Other Standard feature</li> </ul>	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

		- Conforming to ISI or equivalent Standard						
154.	<b>Fire buckets set with stand</b>	Fire buckets set with stand - Fire Buckets set of 4 pcs. - Size: Standard - Thickness : 18-20 SWG - Material : Made from galvanized sheet - Color: Outside red & inside white - Shape :Bucket- Round bottom - Weight :720 Grams min - Metallic stand to hold 4 buckets - Conforming to ISI or equivalent.	- The word FIRE must written on the outside of bucket in black color. - Bottom of bucket should be hemispherical. - Other standard features.	- Stand frame made from MS angle strong enough to hold filled four buckets - Top galvanized sheet 3x2 feet - Size : Height 3.5 feet, 3 feet wide. - Red painted - hooks for hanging the buckets - Rubber grommet is provided at each hole.	Standard	- User manual - warranty certificate	To be supplied at designated ITI's in HP. -Training as required - complete fixation of stands at workshop.	1 year
155.	<b>Fire Extinguisher CO<sub>2</sub> Type</b>	Fire Extinguisher CO <sub>2</sub> Type - Gas: Carbon dioxide with discharge horn and control mechanism - body made from mild steel. - cylinder capacity: 2 kg - Type: Carbon dioxide stored pressure -Color: Red - Suitable for class B & C type fire, more suitable for flammable liquid, gases & electrical started fire. - Refillable type cylinder - Conforming to IS: 15683 or equivalent.	- Control discharge, - fitted with pressure gauge. - Discharge range 3 Meter fire - Fire rating 2A & 21B. - easy to service & rechargeable.	- wall bracket for hanging fire extinguisher cylinder - Other Standard accessories	Standard	- user manual - warranty certificate - test certificate.	To be supplied at designated ITI's in HP. -Training as required - complete installation at designated ITI's.	2 year
156.	<b>Fire Extinguisher CO<sub>2</sub> Type</b>	<b>Fire Extinguisher CO<sub>2</sub> Type</b> - Gas Carbon dioxide with discharge horn and control mechanism - body made from mild steel. - cylinder capacity: 3 kg - Type: Carbon dioxide stored pressure -Color: Red - Suitable for class B & C type fire, more suitable for flammable liquid, gases & electrical started fire. - Refillable type cylinder - conform to IS: 15683 or equivalent.	- Control discharge, - fitted with pressure gauge. - Discharge range 3 Meter fire - Fire rating 2A & 21B. - easy to service & rechargeable.	- wall bracket for hanging fire extinguisher cylinder - Other Standard accessories	Standard	- user manual - warranty certificate - test certificate.	To be supplied at designated ITI's in HP. -Training as required - complete installation at designated ITI's.	2 year

157.	<b>Pipe threading die with handle</b>	Pipe threading die with handle - Material for the die stocks shall be steel or malleable iron having tensile strength not less than 370 MPa. - Ratchet head with two piece handle - Ratchet type Die head of 1/2" ,3/4" and 1" - Material: Alloy steel - with compatible dies - Conforming to ISI or equivalent standard.	standard	- Dust Protection and storage cover/ case. - Other standard accessories.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
158.	<b>Universal Puller - 300 mm</b>	Universal Puller size:300mm Drop forged with high grade steel. Conforming to IS 9193 or Equivalent	- hardened and tempered to withstand high torque. - The center screw is provided with a special adjustable cap for better gripping. - The jaws, link plates, protective cap and connecting bolts are plated.	Dust protection and Storage Case	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
159.	<b>Stud remover with socket handle - set</b>	Stud remover with socket handle - set - Suitable for quick, safe and clean removal and installation of threaded studs on engine blocks and more. - set includes 4 metric removers: 6mm, 8mm, 10mm, 12mm stud remover with Handle - Conforming to ISI or equivalent standard.	Standard	Dust protection and Storage Cover/ case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
160.	<b>Temperature gauge - 0 - 150°C</b>	Temperature gauge - 0 - 150°C - Temperature gauge with sensor capable of measuring temperature from 0-100 deg - stem and the case of the instrument are made of stainless steel. - Various insertion lengths and process connections are available to match the requirements of any process optimally. - Suitable to be used in applications with extreme vibrations. - Temp. element: Bimetal - Dial size : 100 mm - Stem diameter: 8 mm - Stem length: 80 to 250 mm - Case : Stainless steel - Window :Instrument glass - Dial : White Aluminium - Pointer: adjustable pointer	- The ends of both contact are head treated stainless steel and precision ground to a radius to allow proper clearance on the smallest hole the gage will enter	- Dust protection and Storage Case - complete set of accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year



		<ul style="list-style-type: none"> <li>- Accuracy: class 1 as per EN13190</li> <li>- Connection : 1/2" BSP</li> <li>- Conforming to ISI or Equivalent</li> </ul>						
161.	<b>Bench Vice - 125 mm</b>	Bench Vice - size: 125 mm - Type: heavy duty , Fixed base - Material : grey cast iron - Hardened Carbon steel jaws serrated for non slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard.	<ul style="list-style-type: none"> <li>- All steel construction to withstand rugged use and hammering.</li> <li>- large anvil built for shaping and fabrication work.</li> <li>- Integrated anvil for shaping and beating</li> <li>- Heavy duty sliding jaw and large diameter screw</li> <li>- Spindle forged with square threads for better clamping strength.</li> <li>- Other standard features.</li> </ul>	Standard	Standard	<ul style="list-style-type: none"> <li>- User Manual</li> <li>- Warranty Certificate</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
162.	<b>Micrometer outside - 0-25 mm</b>	Micrometer outside Range : 0-25 mm Least Count : 0.01mm Measuring faces: Carbide tipped A ratchet stop or friction thimble for a constant measuring force. Measurement readout with large characters. Hardened stainless steel construction satin-chromed scales. Lock screw for holding the sliding jaw position. Conforming to Standard IS 2967 or equivalent.	Standard.	Dust protection and Storage Cover	Standard	<ul style="list-style-type: none"> <li>- user manual.</li> <li>- Warranty certificate.</li> <li>- NABL Accredited lab. Certificate</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	2 year
163.	<b>Air ratchet wrench with Standard accessories</b>	<b>Air ratchet wrench</b> - Steel head and light die cast aluminium body. - Square Drive : 1/2" - Bolt Capacity : 8-13 mm - Max. Working Torque : 88 Nm - Conforming to ISI or equivalent standard.	<ul style="list-style-type: none"> <li>- Reversible action.</li> <li>- Ergonomic grip.</li> <li>- Other standard features.</li> </ul>	<ul style="list-style-type: none"> <li>- Complete set of Accessories.</li> <li>- Dust protection and storage cover/ case.</li> </ul>	Standard	Warranty Certificate	<ul style="list-style-type: none"> <li>- To be supplied at designated ITIs situated in H.P.</li> <li>- Training as required.</li> </ul>	1 year

164.	<b>Depth micrometer - 0-25 mm</b>	<p>Depth micrometer</p> <ul style="list-style-type: none"> <li>- Measuring range :Up to 25mm</li> <li>- Graduations:0.01mm</li> <li>- Accuracy 0.01 mm</li> <li>- With measuring rod clamp.</li> <li>- With ratchet stop for constant force.</li> <li>- Lock screw for holding the sliding jaw position.</li> <li>- Fine adjustment mechanism</li> <li>- Conforming to IS:4213 or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- vernier depth gauge shall be coated with suitable anti-corrosive coating.</li> <li>- Main parts of the vernier caliper, such as beam, slider shall be made of good quality steel (carbon steel or stainless steel.)</li> <li>- Hardness: The measuring faces and reference faces : for carbon steel not less than 350HV and stainless steel, not less than 550HV.</li> <li>- other standard feature</li> </ul>	<ul style="list-style-type: none"> <li>- set of extension rods</li> <li>- Dust protection and storage cover</li> <li>- other standard accessories.</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- Warranty Certificate</li> <li>- NABL Accredited lab. Certificate.</li> </ul>	<p>To be supplied at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> <li>- Training as required</li> </ul>	2 years
165.	<b>Dial Gauge(Universal)+ magnetic stand with complete accessories</b>	<p>Dial Gauge ( Universal) + magnetic stand with complete accessories</p> <ul style="list-style-type: none"> <li>- Tyope -1, Grade- A</li> <li>Comprising of;</li> <li>Dial indicator of Plunger Type</li> <li>- Range 10 mm, Resolution 0.01 mm, Accuracy 0.013 mm</li> <li>- Reading: 0-100 with revolution counter</li> <li>- Stem mounting: &amp; amp; Oslash; 3/8", &amp; Oslash; 4mm and &amp; Oslash; 8mm.</li> <li>- Permanent magnet operation with ON/OFF control.</li> <li>- V-grooved base.</li> <li>- carbide contact point.</li> <li>- Standard 0.01mm graduation dial gauges having an outer frame with an outside diameter of 57mm.</li> <li>- Stem spindle made of high-strength quench-hardened stainless steel.</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Dial indicator must be supplied with limit pointers and bezel clamp.</li> <li>- switchable permanent magnet for convenient mounting on to flat iron or steel</li> <li>- Arm can be mechanically locked in any position using the knob on the uprights.</li> <li>- Ideal for holding lever indicators (DTIs) at any orientation on a machine tool for alignment operations.</li> <li>- Other standard</li> </ul>	<ul style="list-style-type: none"> <li>- Complete with Clamping Devices and Magnetic Stand.</li> <li>- Dust protection and storage cover other standard accessories.</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- User manual,</li> <li>-Warranty certificate</li> <li>- calibration certificate</li> </ul>	<p>To be supplied at designated ITIs in H.P.</p> <ul style="list-style-type: none"> <li>- Training as required</li> </ul>	2 year

			features.					
166.	<b>Dial test indicator + magnetic stand with complete accessories</b>	Dial test indicator + magnetic stand with complete accessories - Type: lever type - Range : 0-0.8 mm - Graduation : 0.01mm - Accuracy : 0.01mm - reading 0-50-0 - Magnetic stand: - Clamping Force 600 N - Maximum Reach 145 mm - V-grooved base - Conforming to ISI or equivalent standard..	Standard	- Magnetic Stand . - Dust protection and storage cover - other standard accessories.	Standard	- user manual, -Warranty certificate - calibration certificate	To be supplied at designated ITIs situated in H.P. - Training as required	2 year
167.	<b>Angle plate 150x150x250 mm</b>	Angle plate - Size : 150x150x250 mm - Material : Cast iron - Flatness and Squareness within .002" Per 6" for Machined finish and .001" per 6" for Ground finish - Conforming to IS- 2554 or equivalent Standard	- Precision ground sides and Ends. - Heavy and sturdy Machined construction. - Other standard features	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
168.	<b>Bench Vice - 150 mm</b>	Bench Vice - size: 150 mm - Type: heavy duty , Fixed base - Material : grey cast iron - Hardened Carbon steel jaws serrated for non slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard.	- All steel construction to withstand rugged use and hammering. - large anvil built for shaping and fabrication work. - Integrated anvil for shaping and beating - Heavy duty sliding jaw and large diameter screw - Spindle forged with square threads for better clamping strength. - Other standard features.	Standard	Standard	- User Manual - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

169.	<b>Set of Bearing of different types</b>	<b>Set of Bearing</b> - Of Different types - Diameter: 25 mm Minimum - Conforming to ISI or equivalent standard.	Standard	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Standard	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
170.	<b>Micrometer OutSide - 25-50 mm</b>	Micrometer OutSide Range : 25- 50 mm Least Count : 0.01mm Measuring faces=Carbide tipped A ratchet stop or friction thimble for a constant measuring force. Measurement readout with large characters. Hardened stainless steel construction satin-chromed scales. Lock screw for holding the sliding jaw position. Conforming to Standard IS 2967 or equivalent.	standard	Dust protection and Storage Cover	Standard	- user manual. - Warranty certificate. - NABL Accredited lab. Certificate	to be supplied at designated ITIs in H.P. - Training as required	2 years
171.	<b>Combination set - 200 mm</b>	Combination set - Blade Range : 200 mm - Graduation : 0.5 mm - Precision : 0.02 mm - Material : Stainless Steel. - Measuring heads: Square, Centre & Protractor - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
172.	<b>Digital vernier Caliper - 150 mm</b>	Digital vernier Caliper - Range 0- 150 mm - Least count 0.01 mm - shall have engraved graduations both in mm and inches - With Thumb lock and Bezel. - Power supply: suitable voltage button cell / solar cell - Display LCD, with impact resistance - water proof & dust proof - Conforming to ISI or equivalent standard..	- Hardened stainless steel / alloy steel with satin chrome scale. - inch to mm conversion - hold button - zero setting - power on/off button - buzzer Other standard features.	- dust protection and storage case - Other standard accessories.	- spare button cell if the vernier is battery operated. - other Standard spares	- operational / user manual, - Warranty certificate - calibration certificate	To be supplied at designated ITIs in H.P. - Training as required	2 year
173.	<b>Digital Outside Micrometer - 0 -25mm</b>	Digital Outside Micrometer - outside Micrometer Range : 0 - 25 mm - Least count: 0.01 mm - Accuracy $\pm 1 \mu\text{m}$ - Resolution (mm): 0.001 mm - Material: steel - Display=LCD	- Baked enamel finished frame - the carbide tipped measuring faces - Positive locking clamp	- dust protection and storage case - Battery of suitable rating & size - other	- Spare battery - Standard	- user manual - NABL Accredited lab. Certificate - warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	2 year

		<ul style="list-style-type: none"> <li>- Thimble and sleeve satin chrome finish ø18 mm Carbide tipped Micro-lap finish.</li> <li>- with a ratchet stop</li> <li>- Zero setting</li> <li>- data hold</li> <li>- origin setting</li> <li>- automatic ON/OFF</li> <li>- Error alarm</li> <li>- Data Hold</li> <li>- Conforming Standard IS: 2967 or equivalent.</li> </ul>	<ul style="list-style-type: none"> <li>- Other standard features.</li> </ul>	Standard accessories				
174.	<b>Pipe chain tong - 300 mm</b>	Pipe chain tong Type: Chain Pipe Wrench size: upto 300 mm Drop forged jaws with high - grade steel Standard Conforming to IS or equivalent.	<ul style="list-style-type: none"> <li>- An accurately machined jaw teeth on both sides of the jaw providing firm gripping and are easy for reverse operation.</li> <li>- Heat - treated to give maximum strength and wear resistance.</li> <li>- Designed and sized to provide extra leverage for the toughest jobs.</li> </ul>	standard	Standard	-Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1year
175.	<b>Timing lighter</b>	Timing lighter <ul style="list-style-type: none"> <li>- Three digital displays for measurements , top plug coil and dis systems</li> <li>- Advance measurement up to 20000 rpm</li> <li>- Stroboscope function for rpm counter of any rotating device</li> <li>- Cables and rubber shockproof hoods</li> <li>- Shockproof clamp</li> <li>- 12V power supply (24v optional)</li> <li>- Conforming to IS or equivalent Standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Measurement and memory of advance, rpm, dwell in degrees, percentage and milliseconds, direct and peak voltage.</li> </ul>	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
176.	<b>Universal Magnetic Base Holder Stand + Dial Test Indicator Gauge - plunger type</b>	Universal Magnetic Base Holder Stand + Dial Test Indicator <ul style="list-style-type: none"> <li>- Gauge - plunger type</li> <li>- Type : Dial Gauge (plunger type)</li> <li>- Accuracy 0.013 mm</li> <li>- Range (mm): 10 mm</li> <li>- Resolution (mm): 0.01 mm</li> <li>- Material : Stainless Steel and Metallic Body</li> <li>- carbide contact point</li> <li>- Standard 0.01mm graduation dial gauges having an outer frame with an outside diameter of 57mm.</li> <li>- The grand gear uses stainless steel</li> </ul>	<ul style="list-style-type: none"> <li>- The outer clamp and lifting lever (optional) can be attached to either the right or left side.</li> <li>- Secured adhesion between the outer frame and crystal as well as the use of an O-ring ensure</li> </ul>	Dust protection and Storage Cover/ case	Standard	User manual, Test certificate and copy of calibration - other Standard	To be supplied at designated ITIs situated in H.P. - Training as required	2 year

		<ul style="list-style-type: none"> <li>- The stem spindle is made of high-strength quench-hardened stainless steel</li> <li>-Magnetic Stand Overall Height (mm) : 220 mm</li> <li>- Accept all dial indicator backs, stems and dial test indicator stems.</li> <li>- Universal adjustment in horizontal and vertical planes.</li> <li>- High magnetic power.</li> <li>- On/Off lever releases magnet no risk of marring polished surfaces.</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>countermeasures against water and oil permeation via the front face.</li> <li>- Application of a hard coating on the surface of the crystal makes the gauge highly scratch- and chemical-resistant.</li> <li>- other Standard features</li> </ul>					
177.	<b>Angle Plate adjustable type -250x150x175 mm</b>	Angle plate - adjustable type Size : 250x150x175 mm <ul style="list-style-type: none"> <li>- Material : Cast iron</li> <li>- Range 45 Degree each way from Vertical.</li> <li>- 3 Machined "T" slots and precise ground Table Surface.</li> <li>- Swivel Base</li> <li>- Swivel Graduation 360 Degree.</li> <li>- Conforming to IS- 2554 or equivalent Standard</li> </ul>	<ul style="list-style-type: none"> <li>- Precision ground sides and Ends.</li> <li>- Heavy and sturdy Machined construction.</li> <li>- Locking action by 2 clamping screws on each end.</li> <li>- Other standard features</li> </ul>	<ul style="list-style-type: none"> <li>- Complete set of Accessories.</li> <li>- Dust protection and storage cover/ case.</li> </ul>	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
178.	<b>Combination set - 300 mm</b>	Combination set (Complete Set) <ul style="list-style-type: none"> <li>- Blade Range : 300 mm</li> <li>- Graduation : 0.5 mm</li> <li>- Precision : 0.02 mm</li> <li>- Material : Stainless Steel.</li> <li>- Measuring heads: Square, Centre &amp; Protractor</li> <li>- Conforming to ISI or equivalent standard..</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- Dust protection and storage cover/ case.</li> <li>- Other Standard Accessories.</li> </ul>	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
179.	<b>Outside Micrometer - 25-50mm</b>	Outside Micrometer <ul style="list-style-type: none"> <li>- outside Micrometer Range : 25- 50 mm</li> <li>- Least count: 0.01 mm</li> <li>- Accuracy <math>\pm 1 \mu\text{m}</math></li> <li>- Resolution (mm): 0.001 mm</li> <li>- Material: steel</li> <li>- Display=LCD</li> <li>- Thimble and sleeve satin chrome finish <math>\phi 18</math> mm</li> <li>Carbide tipped Micro-lap finish.</li> <li>- with a ratchet stop</li> <li>- Conforming IS: 2967 or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Baked enamel finished frame is both rugged and durable.</li> <li>- the carbide tipped measuring faces ensure accurate measurements.</li> <li>- the positive locking clamp</li> </ul>	<ul style="list-style-type: none"> <li>- dust protection and storage case</li> <li>- Battery of suitable rating &amp; size</li> <li>- other Standard accessories</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- user manual</li> <li>- Calibration certificate.</li> <li>- Warranty Certificate.</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	2 year

			ensures a smooth operation of this micrometer. - Other Standard features					
180.	<b>Machine vice - Swivel Base - 100 mm</b>	Machine vice - Swivel Base-100 mm Material : Cast Iron with steel hardened jaws Material of Guide nut / box nut should be gun metal. Size:100 mm Square threading on spindle Swivel base graduated fully through 360°. Non lifting sliding jaw. Conforming to IS : 2586 or equivalent.	- Continuous Screw giving powerful grip on work.  - The swivel base Vice can be converted from swivel base to fix by removing the base.  - Standard features	Dust protection and Storage Cover	Standard	- user manual. - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
181.	<b>Surface roughness comparison plates - set - N1 -N12 Grade</b>	Surface roughness comparison plates - Surface roughness comparison plates having N1-N12 grade. - Conforming to ISI or equivalent standard.	- comparison plates shall contain the surface conditions for the most common types of machining. - Wear-resistant and stainless.	Dust protection and Storage Cover/ case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
182.	<b>Torque wrench - 14-68 Nm</b>	Torque wrench - made from high grade steel - Standard type - Torque Range :14-68 Nm - Drive size: 1/2 inch - Conforming to ISI or equivalent standard..	- calculated leverage to reduce labour fatigue. - No Violent kick back and automatic resetting after it clicks - Positive setting without the need for any calibration rig.	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

183.	<b>Torque wrench - 12 - 68 Nm</b>	Torque wrench - made from high grade steel - Standard type - Torque Range :12-68 Nm - Drive size: 1/2 inch - Conforming to ISI or equivalent standard..	- calculated leverage to reduce labour fatigue. - No Violent kick back and automatic resetting after it clicks - Positive setting without the need for any calibration rig.	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	2 year
184.	<b>Torque wrench - 5 - 35 Nm</b>	Torque wrench - made from high grade steel - Standard type - Torque Range : 5 -35 Nm - Drive size: 1/2 inch - Conforming to ISI or equivalent standard..	- calculated leverage to reduce labour fatigue. - No Violent kick back and automatic resetting after it clicks - Positive setting without the need for any calibration rig.	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
185.	<b>Torque wrench - 50- 225 Nm</b>	Torque wrench - made from high grade steel - Standard type - Torque Range : 50- 225 Nm - Drive size: 1/2 inch - Conforming to ISI or equivalent standard..	- calculated leverage to reduce labour fatigue. - No Violent kick back and automatic resetting after it clicks - Positive setting without the need for any calibration rig.	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
186.	<b>V-Block with clamp - 150 x 100 x 100 mm</b>	V-Block with clamp - standard V' Block 150 x 100 x 100mm with clamps. - made of steel - hardened, tempered & precision ground on all sides. - Parallelism & Squareness of all faces & 'V' within $\pm 0.005\text{mm}$ . - Conforming to IS: 2949 or equivalent.	Standard	- Dust protection and Storage Case - supplied with compatible size clamp	Standard	- user manual - Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year



187.	<b>V-Block with clamp -75 x 38 x 38 mm</b>	V-Block with clamp - standard V' Block 75 x 38 x 38 mm with clamps. - made of steel - hardened, tempered & precision ground on all sides. - Parallelism & Squareness of all faces & 'V' within $\pm 0.005\text{mm}$ . - Conforming to IS: 2949 or equivalent.	Standard	- Dust protection and Storage Case - supplied with compatible size clamp	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
188.	<b>Dial vernier caliper - Universal type - 0-300mm</b>	Dial vernier caliper - Universal type - Range : 0-300mm - Least Count : 0.05 mm - Material :Hardened stainless steel construction satin-chromed scales. - Lock screw for holding the sliding jaw position. - Fine adjustment mechanism - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover - other standard accessories.	Standard	- user manual -Warranty certificate - calibration certificate	To be supplied at designated ITIs situated in H.P. - Training as required	2 year
189.	<b>Digital vernier Caliper - 200 mm</b>	Digital vernier Caliper - Range 0- 200 mm - Least count 0.01 mm , Type -A - shall have engraved graduations both in mm and inches - Digital electronic readout panel or module integrated on the body of the caliper. - Resolution : 0.01 mm / 0.0005 inch, - Accuracy: +/- 0.02 mm - Repeatability: 0.01 - Power supply: suitable voltage button cell / solar cell - Display LCD, with impact resistance - water proof & dust proof - Conforming to ISI or equivalent standard..	- Hardened stainless steel / alloy steel with satin chrome scale. - inch to mm conversion - hold button - zero setting - power on/off button - buzzer - Other standard features.	- Dust protection and storage case - Other standard accessories.	- spare button cell if the vernier is battery operated. - other Standard spares	- operational / user manual, - Warranty certificate - calibration certificate	To be supplied at designated ITIs in H.P. - Training as required	2 years
190.	<b>Micrometer OutSide - 50-75 mm</b>	Micrometer OutSide Range : 50 - 75 mm Least Count : 0.01mm Measuring faces: Carbide tipped A ratchet stop or friction thimble for a constant measuring force. Measurement readout with large characters. Hardened stainless steel construction satin-chromed scales. Lock screw for holding the sliding jaw position. Conforming to Standard IS 2967 or equivalent.	standard	Dust protection and storage case	Standard	- user manual. - Warranty certificate. - NABL Accredited lab. Certificate	to be supplied at designated ITIs in H.P. - Training as required	2 years

191.	<b>Plug Gauge set</b>	Plug Gauge set Type: single ended Range : 5mm - 55 mm by 5 mm set of 11 pcs. Material : Hardened Tool Steel or HCS Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	- user manual - warranty certificate - calibration certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
192.	<b>Snap Gauge - Go and Not Go set</b>	Snap Gauge - Go and Not Go set Material : Hardened Tool Steel or HCS Single Ended Size: 25 to 50 mm by 5 mm Set of 6 Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	- user manual - warranty certificate - calibration certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
193.	<b>Belt Tensioner gauge</b>	Belt Tensioner gauge - Suitable to measures tension - Reads both in lbs and Kgf - Range : 30 to 160 lbs. 15 to 75 kgf. - Conforming to ISI or equivalent standard..	Standard	- Complete set of Accessories. - Dust protection and storage cover/ case	Standard	- User Manual. - warranty Certificate - Test certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
194.	<b>Inside Micrometer with Extension rod upto 150 mm</b>	Inside Micrometer with Extension rod - Tubular Inside Micrometer - Carbide tipped extension rods upto 150 mm - Accuracy: 0.01 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish. - with a ratchet stop - Conforming Standard IS: 2966 or equivalent.	- suitable to make precise inside measurements by combining extension rods and anvils with the micrometer head. - Wide range of ID measurements by combining extension rods (pipes) and anvils with the micrometer head. - Function lock - Zero setting - data hold - origin setting - automatic ON/OFF - Error alarm - Data Hold	- dust protection and storage case - Battery of suitable rating & size - other Standard accessories	Standard	- user manual - Calibration certificate - Warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	2 year

195.	<b>Machine vice - Swivel Base - 125 mm</b>	Machine vice - Swivel Base -125 mm Type: Machine vice - Swivel Base Material : Cast Iron with steel hardened jaws Material of Guide nut / box nut should be gun metal. Size:125 mm Square threading on spindle Swivel base graduated fully through 360°. Non lifting sliding jaw. Conforming to IS : 2586 or equivalent.	- Continuous Screw giving powerful grip on work.  - The swivel base Vice can be converted from swivel base to fix by removing the base.  - Standard features	Dust protection and Storage Cover	Standard	Standard'- user manual. - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
196.	<b>Micrometer outside - 75-100 mm</b>	Micrometer outside Range : 75 - 100 mm Least Count : 0.01mm Measuring faces: Carbide tipped A ratchet stop or friction thimble for a constant measuring force. Measurement readout with large characters. Hardened stainless steel construction satin-chromed scales. Lock screw for holding the sliding jaw position. Conforming to Standard IS 2967 or equivalent..	standard	Dust Protection and storage cover	Standard	- user manual. - Warranty certificate. - NABL Accredited lab. Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	2 year
197.	<b>Screw thread micrometer - 0-25 mm</b>	Screw thread micrometer - 0-25 mm - outside Micrometer Range : 25- 50 mm - Least count: 0.01 mm - Accuracy $\pm 1 \mu\text{m}$ - Resolution (mm): 0.001 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish - 60 degree -, 55 degree V anvil and conical spindle interchangeable made of high grade steel, hardened and precision ground. - with a ratchet stop - Conforming Standard IS: 2967 or equivalent.	- zero setting - Data hold - data output - 2 presets - function lock - inch to mm converger - alarm low voltage and error.	- Dust protection and storage case - Battery of suitable size - other Standard accessories	Standard	- user manual - Calibration certificate - warranty certificate.	to be supplied at designated ITIs situated in H.P. - Training as required	2 year
198.	<b>Outside Micrometer - 50-75mm</b>	Outside Micrometer - outside Micrometer Range : 50- 75 mm - Least count: 0.01 mm - Accuracy $\pm 1 \mu\text{m}$ - Resolution (mm): 0.001 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish $\varnothing 18 \text{ mm}$ Carbide tipped Micro-lap finish.	- Baked enamel finished frame is both rugged and durable. - Carbide tipped measuring faces ensure accurate measurements. - Positive locking	- Dust protection and storage case - Battery of suitable rating & size - Other Standard accessories	- Spare battery - Standard	- user manual - NABL Accredited lab. Certificate - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	2 year

		<ul style="list-style-type: none"> <li>- with a ratchet stop</li> <li>- Conforming IS: 2967 or equivalent standard.</li> </ul>	clamp ensures a smooth operation of this micrometer. - Other Standard features					
199.	<b>Digital vernier Caliper - 300 mm</b>	Digital vernier Caliper - Range 0- 300 mm - shall have engraved graduations both in mm and inches - Resolution : 0.01 mm - With Thumb lock and Bezel. - Power supply: suitable voltage button cell / solar cell - Display LCD, with impact resistance - water proof & dust proof - Conforming to ISI or equivalent standard..	- Hardened stainless steel / alloy steel with satin chrome scale. - inch to mm conversion - hold button - zero setting - power on/off button - buzzer Other standard features.	- dust protection and storage case - Other standard accessories.	- spare button cell if the vernier is battery operated. - other Standard spares	- operational / user manual, - Warranty certificate - calibration certificate	To be supplied at designated ITIs in H.P. - Training as required	2 year
200.	<b>C.I. Sluice / Gate valve - flanged type</b>	C.I. Sluice / Gate valve - flanged type - 150NB, Class# 150 - Flange: ANSI125-B16.1 - Material : Cast iron - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover - other Standard Accessories	Standard	-warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
201.	<b>Cast Iron Globe Valve - Flanged type</b>	Cast Iron Globe Valve - Flanged type -150NB, Class# 150 - Flange: ANSI125-B16.1 - Material : Cast iron - Conforming to ISI Standard or equivalent.	Standard	- Dust protection and storage cover - other Standard Accessories	Standard	- Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
202.	<b>Pipe stock and dies complete with stocks, bushing , bushing holders, Taps and wrenches set</b>	Pipe stock and dies complete with stocks, bushing , bushing holders, Taps and wrenches set - Standard Adjustable Pipe stock and dies complete with stocks, bushing , bushing holders, Taps and wrenches set sizes covered, to suit pipes of bore dia 6,8,10,20,25,32,40,& 50mm - Material for the die stocks shall be steel or malleable iron having tensile strength not less than 370 MPa. - Ratchet head with two piece handle - die stock Pipe threads $\frac{1}{8}$ - 2"(16-50 mm), - Bolt threads 6 - 30 mm( $\frac{1}{4}$ - 1")	- All the items shall be free from burrs, seams, cracks and other manufacturing defects. - Dies designed with large clearance holes to prevent chips out and Standard Conduit (BSC)	- Dust Protection and storage cover/ case. - Other standard accessories.	Standard	-Warranty certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year

		<ul style="list-style-type: none"> <li>- 5 Size Die Stock Holder (1" 1½" 2" 1 inch 1½ inch 2 inch 25mm 38mm 45mm 50mm),</li> <li>- Material: Alloy steel</li> <li>- 7-pc BSPT Expert Pipe Threader Repair Ratchet Set Die Sizes: 3 / 8 ", 1 / 2", 3 / 4 ", 1", 1- 1 / 4 " with 1 ratchet pipe threading system with 2 extension bars</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- threading in one cut</li> <li>- other standard features</li> </ul>					
203.	<b>Vernier Bevel protector - 150 mm</b>	<ul style="list-style-type: none"> <li>- Vernier Bevel protector</li> <li>- Range: 0-360°</li> <li>- Material: Hardened stainless steel</li> <li>- Includes Two Blades 150mm and 300mm, Least Count 5 Minutes</li> <li>- Conforming to Standard IS: 4239 or equivalent.</li> </ul>	<ul style="list-style-type: none"> <li>- used for marking on the work pieces.</li> <li>- Accurately machined surface for precise readings</li> <li>- High angle gauge for accurate angle measurements of machines, moulds and jigs etc.</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and Storage Case.</li> <li>- With Magnifying glass and acute angle attachment.</li> </ul>	Standard	Warranty Certificate	<ul style="list-style-type: none"> <li>- To be supplied at designated ITIs situated in H.P.</li> <li>- Training as required</li> </ul>	2 year
204.	<b>Vernier Bevel protector - 300 mm</b>	<ul style="list-style-type: none"> <li>- Vernier Bevel protector</li> <li>- Range: 0-360°</li> <li>- Material: Hardened stainless steel</li> <li>- Includes Two Blades 150mm and 300mm, Least Count 5' Minutes, dial 10</li> <li>- High angle gauge for accurate angle measurements of machines, moulds and jigs etc.</li> <li>- Conforming to Standard IS: 4239 or equivalent.</li> </ul>	<ul style="list-style-type: none"> <li>- used for marking on the work pieces.</li> <li>- Accurately machined surface for precise readings</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and Storage Case.</li> <li>- With Magnifying glass and acute angle attachment.</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- Warranty Certificate</li> <li>- User Manual</li> <li>- NABL Accredited lab. Certificate</li> </ul>	<ul style="list-style-type: none"> <li>- To be supplied at designated ITIs situated in H.P.</li> <li>- Training as required</li> </ul>	2 year
205.	<b>Vernier height gauge - 300 mm</b>	<ul style="list-style-type: none"> <li>- Vernier height gauge</li> <li>- Range : 0-300 mm</li> <li>- Least count: 0.02 mm</li> <li>- Accuracy: ±0.04 mm</li> <li>- Resolution : 0.02mm / .001"</li> <li>- Scale Adjustment : 15 mm</li> <li>- Slider Fine Feed : 4mm</li> <li>- Stain chrome finished scales for glare-free reading.</li> <li>- Reading the Vernier scales can be assisted by an optional magnifier.</li> <li>- Carbide-tipped scribe is provided.</li> <li>- Conforming to IS: 2921 or equivalent Standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Extra-large base for rigidity.</li> <li>- The main scale slides and clamps within the column for quick and convenient zero setting.</li> <li>- locking knobs are used both for the slider and fine adjustment clamps to make clamping easy.</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and Storage Case</li> <li>- Standard accessories</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- Warranty Certificate</li> <li>- User Manual</li> <li>- NABL Accredited lab. Certificate</li> </ul>	<ul style="list-style-type: none"> <li>- To be supplied at designated ITIs situated in H.P.</li> <li>- Training as required</li> </ul>	2 year

206.	<b>Comparator Gauge - Dial Indication with Stand and Bracket.</b>	<p>Comparator Gauge - Dial Indication with Stand and Bracket.</p> <ul style="list-style-type: none"> <li>- Comparators Gauge - Dial Indicator least count of 0.01mm with Magnetic Stand and Bracket</li> <li>- Graduation=0.01mm</li> <li>- Dial reading=0-100mm</li> <li>- Material :</li> </ul> <p>The stem and spindle are made of high strength quench Hardened stainless steel</p> <ul style="list-style-type: none"> <li>- The measuring contact shall be of hardened steel having a hardness of 850 HV, Min ( 65 HRC approximately ).</li> <li>- The scale shall consist of black scale marks on a white back ground, or such other combination of contrasting colours</li> <li>- All scale marks shall have a clean sharp outline and be uniform in thickness.</li> <li>- Line thickness should be not greater than one-fifth of the distance separating two scale intervals.</li> <li>- The Magnetic stand shall be of rigid construction</li> <li>- Capable of holding stem dia of 6,8 or 9.53 mm with fine adjustment.</li> <li>- The On-Off switch should offer instant mounting and dismounting without any adverse effect to the indicators or work piece surface.</li> <li>- Rugged enamelled cast iron base, Rust proof chrome plated pillar at right angle to the base</li> <li>- Hardened and precise ground anvil, Provided with fine adjustment knob for zero setting</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- shall provide facility for fine adjustment and accuracy.</li> <li>- waterproof type dial gauge.</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and storage cover/ case.</li> <li>- Other Standard Accessories.</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- user manual</li> <li>- warranty certificate</li> <li>- calibration certificate.</li> </ul>	<p>To be supplied at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> <li>- Training as required</li> </ul>	2 year
207.	<b>Hydraulic Pipe Bending Machine.</b>	<p>Hydraulic Pipe Bending Machine</p> <ul style="list-style-type: none"> <li>- up to 25 mm cold bending capacity</li> <li>- with complete attachment and accessories</li> <li>- Standard Conforming to IS or equivalent.</li> </ul>	standard	<ul style="list-style-type: none"> <li>- Complete set of accessories</li> </ul>	standard	<ul style="list-style-type: none"> <li>-Warranty certificate</li> </ul>	<p>to be supplied at designated ITIs in H.P.</p> <ul style="list-style-type: none"> <li>- Training as required</li> </ul>	1 years
208.	<b>Marking out table - 900X600X900 mm</b>	<p>Marking out table</p> <p>Size : 900X600 X 900 mm high</p> <p>Material : Grey Cast Iron</p> <p>With Stand to enable working height 900 mm</p> <p>Conforming to IS:7327(2003) or equivalent Standard</p>	Standard	<ul style="list-style-type: none"> <li>- stand for marking table.</li> <li>- Dust protection and storage cover</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- NABL Certification.</li> <li>- Operational/ user manual</li> <li>-warranty certificate</li> </ul>	<p>To be supplied at designated ITI's in HP.</p> <ul style="list-style-type: none"> <li>-Training as required</li> </ul>	1 years

209.	Marking table (CI)	Marking out table Size : 1200 X 1200 mm high Material : Grey Cast Iron With Stand to enable working height 1200 mm Conforming to IS:7327(2003) or equivalent Standard						
210.	<b>Slip Gauge Set</b>	Slip Gauge Set - Grade : workshop grade (grade 2) - Made of high quality steel, - Slightly rounded edges. - Each gauge block is marked with an identification number. - Gauge block hardness is 800 HV (64 HRC) for high wear resistance. - Block Per Set : 87 Pcs. - Set Includes : 9 Block ; 1.005-1.009 mm in Step of 0.001 mm 49 Block ; 1.01-1.49 mm in Step of 0.01 mm 19 Block ; 0.50-9.50 mm in Step of 0.50 mm 10 Block ; 10-100 mm in Step of 10 mm - Conforming to IS:2984 or equivalent Standard.	- heat treated and stress relieved for high stability and precision lapped for good wringing properties	- Wooden storage box for Gauge block sets. - other Standard accessories.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
211.	<b>Surface Plate - Granite - 600x600 mm</b>	Surface Plate - Granite - Material: Granite - Size: 600 x 600 mm - Thickness: 80 mm - Grade: Workshop - Fine texture. - Surface Plate Stand: fabricated of heavy angle iron and reinforced to ensure rigidity. - The stands are designed to withstand the weight of the granite surface plates and are supplied with levelling screws for levelling the granite surface plates. - Height=3 feet - stand shall be painted - Conforming to IS: 7327 or equivalent Standard.	- Side and end faces shall be finished smooth. - All edges and corners shall be rounded with a radius of at least 2 mm. - Easy To Clean - Non-Magnetic - Uniformity In Hardness - Accurate Under Load Conditions - Rust-Proof, Non-Corrosive - Thermal Stability - Wrap Resistant - Low Porosity - Non-Abrasive	- Dust and Storage Cover	Standard	- user manual - warranty certificate - calibration certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
212.	<b>Surface plate -Granite - 1000x1000 mm</b>	Surface Plate - Granite - Material: Granite - Size: 1000 x 1000 mm - Thickness: Standard - Grade: Workshop - Fine texture. - Surface Plate Stand: fabricated of heavy angle	- Side and end faces shall be finished smooth. - All edges and corners shall be rounded with a radius of at least	- Dust and Storage Cover	Standard	- user manual - warranty certificate - calibration certificate	To be supplied at designated ITI's in HP. -Training as required	1 year

		iron and reinforced to ensure rigidity. - The stands are designed to withstand the weight of the granite surface plates and are supplied with levelling screws for levelling the granite surface plates. - Height=3 feet - stand shall be painted - Conforming to IS: 7327 or equivalent Standard.	2 mm. - Easy To Clean - Non-Magnetic - Uniformity In Hardness - Accurate Under Load Conditions - Rust-Proof, Non-Corrosive - Thermal Stability - Wrap Resistant - Low Porosity - Non-Abrasive					
213.	<b>Allen Key- set of 12</b>	Allen Key - set of 12 - Size: 2mm-14 mm - Set of 12 pieces - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Hardness : 48-52 HRC - Conforming to IS 3082-1988 or equivalent.	- Proper Heat Treatment - Accurately hardened and tempered to withstand higher torque and enable high wear resistance. - Other standard features.	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate	To be supplied at designated ITI's in HP. - Training as required	1 year
214.	<b>Allen Key set - Alloy steel</b>	Allen Key set - Alloy steel - Size: 1.5-10 mm - Set of 9 pieces (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm,10mm)) - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Hardness : 48-52 HRC - Conforming to IS 3082-1988 or equivalent.	- Hardened and tempered to withstand higher torque and enable high wear resistance. - Other standard features.	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
215.	<b>Allen Key set</b>	Allen Key set - Set of 9 pieces (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm,10mm)) - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Hardness 48-52 HRC - Conforming to IS 3082-1988 or equivalent.	- Hardened and tempered to withstand higher torque and enable high wear resistance. - Other standard features.	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
216.	<b>Allen Key set</b>	Allen Key set - set range from 5mm-11mm - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Heat treated: 48-52 HRC - Conforming to IS 3082-1988 or equivalent.	- Hardened and tempered to withstand higher torque and enable high wear resistance. - Other standard	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year



			features.					
217.	<b>Circlip Pliers set</b>	<b>Circlip Pliers set</b> - Circlip pliers Expanding and contracting type 15cm and 20cm each - Hardness of the jaws shall be 440 ±60 HV - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
218.	<b>Dot Punch - 10x100 mm</b>	Dot Punch - 10x100 mm - size: length 100mm ,diameter 10mm - Long conical -shaped point, grounded - Angle of Point : 60° - having knurled body - Material : HCS or alloy steel - One-piece construction forged for strength - anti-rust treatment. - Conforming to IS:7177 or equivalent.	- Hardened, quenched and tempered for long life and durability. - Other Standard features	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	- warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
219.	<b>Drill S.S. Twist block set</b>	<b>Drill S.S. Twist block set</b> - complete Drill S.S. Twist block set of 3 - Size : 2 mm, 5 mm and 6 mm - Material : Stainless steel - Point angle :118degree - lip clearance angle : 8degree min - Type=N - Standard IS:10915 and IS 5100 or equivalent.	- well finished, sharpened, hardened and with appropriate tolerance. - Each drill should be covered with rust proofing material - Standard features	Dust protection and storage cover - Other Standard Accessories.	Standard	- user manual. - warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
220.	<b>Hand Vice - 50 mm</b>	Hand Vice - Hand vice - 50 mm jaw type - Hardness for jaws=400 to 500HV. - Hardness for spring =450 to 550HV. - material as specified in IS 7958 accordingly or Equivalent - Conforming to IS 7958 or equivalent.	- Non working surface should be painted. - Other Standard features	Dust protection and Storage Cover	Standard	Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
221.	<b>Lathe tool bit - 10x75 mm</b>	<b>Lathe tool bit</b> Type: Cutting tool for lathe Material : HSS/Carbide Grade : M42 / T42 Size : Sq 10 x 75mm Conforming to ISI Standard or equivalent.	Standard	dust protection and storage case	Standard	- user manual. - Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1year

222.	<b>Precision screw drivers - Set</b>	Precision screw drivers - Set Precision set of screw drivers: T5, T6, T7 Blade Material: High Grade Steel, Two end design Handle Material: Cellulose Acetate Non Flammable and Not affected by Grease, Oil and Water. Conforming to ISI or equivalent.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
223.	<b>Screwdriver Set of min. 5 bits (Combination of star &amp; minus) + 1 ext. rod</b>	Screwdriver Set - Screwdriver Set of min. 5 bits (Combination of star & minus) + 1 ext. rod - Material: Carbon Steel. - Handle: Insulated Plastic or Fiber or Cellulose Acetate (CA) material - Conforming to ISI or equivalent.	Standard	standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal pradesh - Training as required	1 year
224.	<b>Sheet Metal Gauge</b>	Sheet Metal Gauge - Material : Stainless steel - Type: British and Metric - shape: round - Range : up to 36 - Conforming to ISI or equivalent standard.	- Permanently deep etched graduations. - anti rust protection	Dust protection and Storage Case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
225.	<b>Wire gauge</b>	Wire gauge - Material : Stainless steel - Type: British and Metric - shape: round - Range : up to 36 - Embossed - Conforming to ISI or equivalent standard.	- Permanently deep embossed graduations. - anti rust protection	Dust protection and Storage Case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
226.	<b>Wire gauge- Standard</b>	Wire gauge- Standard - standard Gauge, wire imperial stainless steel marked in SWG & mm. - Made from Polished Stainless Steel. - Permanently deep etched graduations. - Conforming to Standard IS 14253 or equivalent.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
227.	<b>Hammer cross pein - 0.25 Kg</b>	Hammer cross pein - Type: cross pein - weight : 250 gms - Material : Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head.	- hammer heads shall be cleanly forged and/or stamped in one piece. - The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

		- Conforming to IS: 841 Standard or equivalent.	leave a central waist.					
228.	<b>Blow Lamp - 0.5 Litre</b>	Blow Lamp - capacity : 0.5 litre - Material : brass - Conforming to IS-1899 or Equivalent Standard.	- Rigid Construction - Other Standard features	- one packet of three nipple pricklers. - One sprit can - one funnel - one washer each for pump and oil filler cap - one nipple - Dust protection and storage cover - other Standard Accessories	Standard	- User Manual - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
229.	<b>Drift Punch - 10x150 mm</b>	Drift Punch - Type: Drift Punch Copper - Size: 15 Cm with dia 10mm - Conforming to IS 7177 or equivalent standard.	- rugged design for better impact strength, Strong, smooth and correctly tapered - Standard features	Dust protection and storage cover - Other Standard Accessories.	Standard	standard	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
230.	<b>Drill gauge set</b>	Drill gauge set - Type: Letter drill gauge (A to Z) , - Number drill gauge (1 to 60) , - Metric drill gauge (1.5mm to 12.5mm, 30 holes) - Material : steel - Conforming to ISI or equivalent standard.	- well finished, sharpened, hardened and with appropriate tolerance. - Standard features	Dust protection and storage cover - Other Standard Accessories.	Standard	Standard	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
231.	<b>Drill hand brace</b>	Drill hand brace - size=0-100 mm - Conforming to IS:7125 and IS:7042 or equivalent standard.	- all the parts made up from suitable material, free from cracks, burrs, seams, pits, scales, fins and other forging or casting defects. - heat- treated, well finished with paint or coated	Dust protection and storage cover - Other Standard Accessories.	Standard	- operational manual. - warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

			from suitable material, wherever necessary. - Other Standard features					
232.	<b>Spanner Adjustable - 380 mm</b>	Spanner Adjustable size : 380 mm Material : movable jaw : wrought steel Frame : Malleable cast iron. spring : steel Adjustable nut and hinge : Suitable carbon steel. Phosphate plated finish for superior corrosion resistance. Conforming to IS I or equivalent.	- Accurately machined, Hardened and tempered to give long trouble free service. - Provide with appropriate surface protection for rust prevention. - Adjustable Nut should be knurled for better rotation.	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
233.	<b>Hammer Ball Pein - 0.45 Kg</b>	Hammer Ball Pein - Type: Ball pein - weight : 450 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads fired/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	- The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features	Dust protection and storage cover	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
234.	<b>Hammer cross pein - 0.5 Kg</b>	Hammer cross pein - Type: cross pein - weight : 500 gms - Material : Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - Conforming to IS: 841 Standard or equivalent.	- hammer heads shall be cleanly forged and/or stamped in one piece. - The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

235.	<b>Cleaning tray</b>	Cleaning tray - size =45x30 cm. - thickness 2mm - Material : Aluminium - Conforming to ISI or equivalent standard.	Standard	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
236.	<b>Draughtsman Drawing Instrument Box</b>	Draughtsman Drawing Instrument Box containing: a) 15CM Compass with Pin point, b) Pin point and Lengthening bar c) Pair Spring Bows d) Rotating Compass with interchangeable ink and Pencil points, e) Drawing Pens with plain point & cross point, f) Screw driver g) Box of leads 0.2MM, 0.3MM, 0.5MM - Conforming to ISI or equivalent standard.	- High quality precise instruments - Standard features	- Dust protection and Storage box of wooden or steel. - Other Standard Accessories.	Standard	Standard	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
237.	<b>Feeler gauge- 20 blades - Metric</b>	Feeler gauge- 20 blades Range : 0.05mm to 1.0 mm (Metric) (20 blades) Type : Leaf Design Material : stainless Steel with anti rust coating. Conforming to ISI or equivalent standard..	- Thickness of blades should be engraved / marked on the every blade. - All the blades should be arranged in the increasing order. - Blades should be fold into metal case. - With a locking clamp	- Dust protection and storage cover - Other standard accessories	Standard	warranty certificate	To be supplied at designated ITI's in HP. -Training as required	1 year
238.	<b>Grease gun - 0.5 Kg</b>	Grease gun - Type: lever ( hand operated) - Cylinder capacity: 0.5 litre - Nominal capacity of the gun : 400 cube cm - Discharge per Stroke : 1.00 cube cm - Maximum overall length in fully charged condition: 750 mm - Operating/discharge pressure, Min: 300 kgf/cm <sup>2</sup> - Refillable - Conforming to Standard IS 7794 or equivalent.	- The material used for grease guns shall be such as to withstand normal wear and handling when used with grease. - Grease guns shall be capable of being fed and charged easily with effective quantity of grease and may have a nipple for	- Flexible hydraulic type hose (can be bent, can be mounted both horizontally and vertically on the gun). - Dust, oil protection and Storage Cover	Standard	- with user manual - Warranty certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year

			charging. - Grease guns shall be robust in construction and shall be capable of feeding the grease nipples easily. - grease filling nipple and de-airing valve allow filling up by filler or grease pump. - Grease guns shall be painted or plated. - Easy to use					
239.	<b>Hammer Ball Pein - 0.5 Kg</b>	Hammer Ball Pein - Type: Ball pein - weight : 500 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	- The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features	Dust protection and storage cover	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
240.	<b>Hammer Double faced - 2.5 Kg</b>	Hammer Double faced - Type: Double face sledge hammer 2.5 Kg. - The hammer heads shall be manufactured from fully killed forging quality steel , - Hardened and tempered up to 46 - 58 HRC on Striking faces and peins. - Drop forged from high grade carbon steel. Phosphated and painted to provide anti rusting properties. - Handle made from high quality axle wood and fixed firmly to hammer head. - The hammer heads shall be varnished all over or coated with an approved anti-corrosive paint, except the ground portion, which shall be left varnished. - Conforming to IS 841-1983 or equivalent Standard.	Standard	- suitable box for storage - other Standard accessories	Standard	warranty certificate	To be supplied at designated ITIs in H.P. - Training as required	1 year

241.	<b>Lapping plate - 6"</b>	Lapping plate Type: Lapping plate Grade 1. Size: 6" diameter. Material : cast iron. Top surface provided with 3x3 mm grooves at a pitch of 24- 28 mm. Conforming to ISI or equivalent standard..	- Castings stress relieved to relieve internal stresses. - Hand scraped surface finish. Standard.	dust protection and storage case	Standard	- user manual. - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
242.	<b>Leather apron</b>	Leather apron - Made of superior quality split leather, - Fine finishing - Leather Straps - provision for adjustment - Conforming to ISI or equivalent Standard	Standard	dust protection and storage cover	Standard	- user manual. - Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
243.	<b>Level spirit wooden - 300 mm</b>	Level spirit wooden Level spirit wooden 300 mm. wooden case. Level Accuracy : 0.5 mm/m Sturdy shock proof vials accurate to 0.5mm per meter. 2 vertical and 1 horizontal vial with rubber anti slip end caps. Conforming to Standard IS: 1632 .	Standard	dust protection and storage cover.	Standard	- user manual. - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
244.	<b>Philips Screw Driver set</b>	Philips Screw Driver set - set of 5 pcs of length 100 mm to 300 mm - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Conforming to IS: 844 or equivalent Standard.	- Non Flammable and Not affected by Grease, Oil and Water. - Hardened and tempered - Comfortable grip	Dust protection and Storage Cover/case. Other Standard accessories.	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
245.	<b>Scissor - 150 mm</b>	Scissor Blade made of good quality stainless steel and handle of brass provides perfect grip size: 150 mm Right hand type Conforming to ISI or equivalent standard..	- Sharp blade. - Centre adjustment screw for fine adjustment. - Ergonomic design - Well Polished	Dust protection and Storage Cover	standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
246.	<b>Screw Driver of different types</b>	Screw Driver of Different Types Material : high grade steel Handle Material: Transparent green cellulose acetate handle made from high grade C. A. Insulated stem Chrome vanadium blades Black phosphate coated tip	- Handle Plastic which is non flammable and unaffected by oil petrol, grease, water etc. - Comfortable	Dust protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year

		set include types: Engineers screw driver Electrician screw driver, Medium grip screw driver , short grip screw driver , Screw driver with hexagon of suitable sizes. Number of Screw Drivers: One each Conforming to IS:844 or equivalent.	cushion grip handles allow extra torque - Precision ground tip reduces slippage.					
247.	<b>Spanner adjustable - 150mm</b>	Spanner adjustable - Forged with high grade steel, - heat treated - Left hand thumb screw movement as Standard. - Precision marked scale indicate correct jaw opening. - Length (mm):150 mm - heavy duty - Jaw Capacity: 19 mm - Conforming to IS:6149 or equivalent Standard.	Standard	Dust protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
248.	<b>Spanner adjustable - 300 mm</b>	Spanner adjustable - Forged with high grade steel, - heat treated to give long trouble free service. - Left hand thumb screw movement as Standard. - Precision marked scale indicate correct jaw opening. - Length (mm): 300 mm - heavy duty - Jaw Capacity: 35 mm - Conforming to IS:6149 or equivalent Standard.	Standard	Dust protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
249.	<b>Welding helmet with coloured flame retardant glass</b>	Welding helmet with coloured flame retardant glass - Made specifically for welding purpose - Material: Molded from fiber material formulated for lightweight and strength, helmet to be safe and productive under the harshest welding conditions - with both side finishing - with coloured flame retardant glass fit of appropriate size - Conforming to ISI or equivalent Standard.	Standard	Dust protection and storage case	Standard	Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1 years
250.	<b>File flat- second cut 150 mm</b>	File flat- second cut - Type : flat, second cut - Length: 150 mm - Material: High Carbon Steel - wooden handle - Conforming to IS:1931 or equivalent Standard	- taper slightly towards point in width. - Excellent Resistant to Corrosion	- Dust protection and storage cover - Other standard accessories	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
251.	<b>File Flat - Bastard 200 mm</b>	File Flat - Bastard - Type : flat, bastard - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	- Dust protection and storage cover - Other standard accessories	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year



252.	<b>File Flat - Bastard 250 mm</b>	File Flat - Bastard - Type : flat, Bastard - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	- Dust protection and storage cover - Other standard accessories	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
253.	<b>File Flat - Bastard 300 mm</b>	File Flat - Bastard - Type : flat, Bastard - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	- Dust protection and storage cover - Other standard accessories	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
254.	<b>File Flat - Bastard 350 mm</b>	File Flat - Bastard - Type : flat, Bastard - Length: 350 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	- Dust protection and storage cover - Other standard accessories	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
255.	<b>File half round-Rasp- 200 mm</b>	File half round-Rasp - Type : half round , rasp - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
256.	<b>File round- second cut - 200 mm</b>	File round- second cut - Type: Round second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - Excellent Resistant to Corrosion- with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
257.	<b>File round- second cut - 300 mm</b>	File round- second cut - Type: Round second cut - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - Excellent Resistant to Corrosion- with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

258.	<b>File triangular - smooth - 200 mm</b>	File triangular - smooth - Type : Triangular, smooth - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
259.	<b>File feather edge - smooth - 150 mm</b>	File feather edge - smooth - Type : feather edge, smooth - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	Standard	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
260.	<b>File Flat - rough - 150 mm</b>	File Flat - rough - Type : flat , rough - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
261.	<b>File Flat - rough - 300 mm</b>	File Flat - rough - Type : Flat - rough - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
262.	<b>File Flat - second cut - 250 mm</b>	File Flat - second cut - Type : flat- second cut - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
263.	<b>File Flat - smooth - 200 mm</b>	File Flat - smooth - Type : Flat - Smooth - Length: 200 mm - Material: High Carbon Steel - Excellent Resistant to Corrosion - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

264.	<b>File Flat - smooth - 250 mm</b>	File Flat - smooth - Type : Flat - Smooth - Length: 250 mm - Material: High Carbon Steel - Excellent Resistant to Corrosion - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
265.	<b>File- Flat- Second cut - 200 mm</b>	File- Flat- Second cut - Type : Flat, Second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
266.	<b>File Flat- second cut -safe edge - 300 mm</b>	File Flat- second cut -safe edge - Type : flat- second cut -safe edge - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
267.	<b>File Half round - rough - 300 mm</b>	File Half round - rough - Type : Half round - rough - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
268.	<b>File Half round - second cut- 250 mm</b>	File Half round - second cut - Type : half round , second cut - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
269.	<b>File Half round - second cut - 150 mm</b>	File Half round - second cut - Type : half round, second cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

270.	<b>File Half round - second cut - 200 mm</b>	File Half round - second cut - Type : half round - second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
271.	<b>File -Half Round -Bastard - 250 mm</b>	File -Half Round -Bastard - Type : half round , bastard - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - Excellent Resistant to Corrosion - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
272.	<b>File Half Round-Fine - 150 mm</b>	File Half Round-Fine - 150 mm - Type :Half Round,Fine Double Cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
273.	<b>File knife edge - smooth - 150 mm</b>	File knife edge - smooth - Type : knife edge, smooth - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
274.	<b>File -Round - second cut - 200 mm</b>	File -Round - second cut - Type : round, second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
275.	<b>File -Round - second cut - 150 mm</b>	File -Round - second cut - Type : round, second cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

276.	<b>File- Round - bastard - 250 mm</b>	File- Round - bastard - Type : round , bastard - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
277.	<b>File -square - second cut - 250 mm</b>	File -square - second cut - Type : square, second cut - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
278.	<b>File- Square - rough - 250 mm</b>	File- Square - rough - Type : Square- rough - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
279.	<b>File -Square - second cut - 200 mm</b>	File -Square - second cut - Type : Square - second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
280.	<b>File -Square - second cut - 300 mm</b>	File -Square - second cut - Type : Square - second cut - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
281.	<b>File- Square - Smooth - 200 mm</b>	File- Square - Smooth - Type : Square- Smooth - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
282.	<b>File- Triangular - second cut - 200 mm</b>	File- Triangular - second cut - Type : Triangular, second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as	1 year

		- Conforming to IS:1931 or equivalent Standard					required	
283.	<b>File -Triangular - second cut - 150 mm</b>	File -Triangular - second cut - Type : Triangular - second cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
284.	<b>File Triangular - 150 mm</b>	File Triangular - Type :Triangular-Second Cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
285.	<b>File- Triangular- rough - 250 mm</b>	File- Triangular- rough - Type : Triangular- rough - Length: 250 mm - Material: High Carbon Steel - Excellent Resistant to Corrosion - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
286.	<b>Hammer- Chipping - 0.25 Kg</b>	Hammer- Chipping - Helical Barrel spring handle - weight : 250gms - Material : drop forged steel, - Conforming to IS :4915 or its equivalent Standard.	- properly Hardened & Tempered both sides. - cone-shaped nose with a sharp, flattened point and a dual beveled tail. - has a hanging hook at one end so the tool hangs easily from a peg board or nail	Dust protection and storage case	Standard	warranty certificate	To be supplied at designated ITIs in H.P. - Training as required	1 year
287.	<b>Hands File- Flat - second cut - 200 mm</b>	Hands File- Flat - second cut - Type : Hands File- Flat - second cut - Length: 200 mm - Material: High Carbon Steel - Excellent Resistant to Corrosion - taper slightly towards point in width.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as	1 year

		<ul style="list-style-type: none"> <li>- with wooden handle</li> <li>- Conforming to IS:1931 or equivalent Standard</li> </ul>					required	
288.	<b>Spanner Adjustable - 350 mm</b>	Spanner Adjustable Type: Pipe wrench. size : 350 mm Material : movable jaw : wrought steel Frame : Malleable cast iron. spring : steel Adjustable nut and hinge : Suitable carbon steel. Phosphate plated finish. Conforming to IS 4003 or equivalent.	<ul style="list-style-type: none"> <li>- Machined, Hardened and tempered to give long trouble free service.</li> <li>- Provide with appropriate surface protection for rust prevention.</li> <li>- Adjustable Nut should be knurled for better rotation.</li> </ul>	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
289.	<b>Blow Lamp - 1 Litre</b>	Blow Lamp - capacity : 1 litre - Material : brass - Conforming to IS-1899 or Equivalent Standard.	<ul style="list-style-type: none"> <li>- Rigid Construction</li> <li>- Other Standard features</li> </ul>	<ul style="list-style-type: none"> <li>- one packet of three nipple prickers.</li> <li>- One sprit can</li> <li>- one funnel</li> <li>- one washer each for pump and oil filler cap</li> <li>- one nipple</li> <li>- Dust protection and storage cover</li> <li>- other Standard Accessories</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- User Manual</li> <li>- Warranty Certificate</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
290.	<b>C -Clamp 100 mm</b>	C -Clamp - 100 mm - Nominal Size: 100 mm - Material : Body hot drop forged from high grade steel. - All parts fully heat treated - Black phosphated coating - Conforming to IS 9181 (1988) or equivalent Standard.	<ul style="list-style-type: none"> <li>- Oversized T handle for extra torque.</li> <li>- Other Standard features</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and storage cover</li> <li>- other Standard Accessories</li> </ul>	Standard	-warranty certificate	To be supplied at designated ITI's in HP. - Training as required	1 year

291.	<b>Crimping tool (set of 2)</b>	Crimping tool - Type : Hand operated Crimping Tool - capacity: i) upto 4 mm II) upto 10 mm - Suitable For Crimping, cutting and stripping BNC ,RJ-45,RJ11, Cat5, Cat 5e & Cat6Connectors etc. - Material: Carbon steel - Conforming to Standard Din-46228, ISI or equivalent.	Standard	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
292.	<b>Crimping Tool (7 in 1)</b>	Crimping tool (7 in 1) - Suitable For Crimping, cutting and stripping BNC ,RJ-45 Cat5, Cat 5e & Cat6 Connectors. - Operation Type :Manual - Material : Steel and plastic handle - Die-less Operation - Crimping range from 1.5 mm <sup>2</sup> to 16mm <sup>2</sup> - Conforming to ISI or equivalent standard.	- easy to handle - Compatible Die Types: BNC, RJ-45, MX Cat5, Cat 5e and Cat 6 connectors - The jaw is made from EN 19 forging flat to accommodate all lengths of end sleeves - Handles made from spring steel - Rubber grips provide ergonomic handling and a good grip. - Ratchet mechanism for quick locking and unlocking. - Pressure adjustment system - Other standard features.	Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	- user manual - warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
293.	<b>Flat headed hammers with handle.</b>	Flat headed hammers with handle. - Type: Flat headed - Material : Drop forged steel - Weight : 2Kg - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: wooden handle of appropriate size fixed Firmly to Hammer Head. - hammer heads forged and/or stamped in one	Standard	Dust protection and storage cover - standard accessories.	Standard	- warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year



		piece. - Conforming to IS: 841 Standard or equivalent.						
294.	<b>Hammer Ball Pein - 0.75 Kg</b>	Hammer Ball Pein - Type: Ball pein - weight : 750 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	- The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features	Dust protection and storage cover	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
295.	<b>Hollow punch set</b>	Hollow punch set Type: Hollow Straight Shank punches set size: 5-12 mm dia. Material: Carbon steel Chrome plated Knurled shank Conforming to ISI or equivalent standard..	- Size should be engraved on the punches. - Standard	Dust protection and Storage Cover	Standard	warranty certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
296.	<b>Hollow punch set</b>	Hollow punch set Type: Hollow Straight Shank punches set size: 6-15 mm dia. Set of 7 pcs. Material: Carbon steel Chrome plated Knurled shank Conforming to ISI or equivalent standard..	- Size should be engraved on the punches. - Standard	Dust protection and Storage Cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
297.	<b>Hydrometer</b>	<b>Hydrometer</b> - Materials: as specified in IS 9621 - Hydrometers shall have only one type of scale: either a density scale or a relative density scale. - Conforming to IS 9621 or equivalent Standard.	- The strip on which the scale and inscriptions are marked shall have a smooth surface. - It shall show no evidence of charring and shall not become discoloured or distorted when the stem is exposed to a	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

			temperature of 80°C or to any higher temperature at which the hydrometer is meant to be used. - Other Standard features					
298.	<b>Knurling tool set</b>	Knurling tool set Type : Diamond, straight & Diagonal Material : HSS Self adjusting Pivot Head one set each of fine, medium and Rough diagonal knurls one set each of fine, medium and Rough straight knurls one set each of fine, medium and Rough Diagonal knurls Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	Warranty certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
299.	<b>Magneto spanner set</b>	Magneto spanner set Size: (5mm x 6mm, 6mm x 5mm, 7mm x 8mm, 8mm x 7mm, 9mm x 10 mm, 10mm x 9mm, 11mm x 12mm, 12mm x 11mm ) set of 8. Material: Drop forged high grade Chrome - Vanadium steel. Conforming to ISI or equivalent standard..	- Heat treated to give maximum strength and wear resistance. - Clearly marked facilities choice of right size. - Provide with appropriate surface protection for rust prevention - Good accessibility in confined spaces due to thin walled rings and are light and handy in use. - Slightly rounded handles sand blasted fit snugly in the hand and gives comfortable grip. - Non damaging grip on the nut due to close wrench opening	dust protection and storage cover	Standard	- user manual. - Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1year

			tolerances. - Accurately machined, Hardened and tempered to give long trouble free service					
300.	<b>Mini Drafter</b>	Mini Drafter - Scale Material : Plastic - Rod Material : Stainless Steel - steel clamp for perfect gripping. - chrome-plated - Conforming to ISI or equivalent standard.	- Marking on scale should be clear and precise - light weight and offers perfect grip while moving it around the drawing board.	Dust protection and Storage Cover	Standard	- user manual. - Warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
301.	<b>Pipe wrench - 400 mm</b>	Pipe wrench pipe wrench, heavy Duty, Size:400 mm Material: Drop gorged steel Conforming to ISI or equivalent standard.	- Having precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws provides best matching, strength and firm gripping without biting on the job as happen in other makes. - Differential hardness pattern of the handle and jaw permits wear resistance teeth and tough body.	- Dust Protection and storage cover/ case. - Other standard accessories.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
302.	<b>Rule Wooden - 4 fold, 600 mm</b>	Rule Wooden - 4 fold Type: Foldable rule wooden No. of fold: 4 length: 600 mm Material : Well seasoned hardwood with brass joints Large digits for better readability, even under poor visibility conditions. Black measuring scale with clear printed impression. Red tens for quick orientation. Inch, cm, mm scale on both sides of both rule edges. Conforming to ISI or equivalent standard..	- weather-resistant paint to protects the wooden sections and the scale. - Other standard features	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

303.	<b>Scissor - 200 mm</b>	Scissor Blade made of good quality stainless steel and handle of brass provides perfect grip size: 200 mm Right hand type Conforming to ISI or equivalent standard..	- Sharp blade. - Centre adjustment screw for fine adjustment. - Ergonomic design - Well Polished	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
304.	<b>Thin Connector Screw Driver - Insulated handle</b>	<b>Thin Connector Screw Driver - Insulated handle</b> Type: Insulated handle thin connector screw driver Material: Steel or alloy steel. Handle: Insulated Plastic or Fibre or Cellulose Acetate (CA) material Blades of screwdrivers shall be plated with nickel, chromium or zinc; or by any other suitable process. Standard IS: 844 or equivalent Standard.	- The handles shall be provided with proper serrations so that the handles do not slip during usage. - The handles shall be finished smooth and shall be convenient for holding. - The screwdriver points shall be ground blunt and shall lie in the same plane as the axis of the blade. Standard	Dust protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
305.	<b>DE Spanner set - 6-32 mm</b>	DE Spanner set - set contains 12 pcs of 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm. - Material: made from drop forged steel - Machined, Hardened and tempered - Provided with appropriate surface protection for rust prevention. - Conforming to IS:2028 or equivalent standard.	Standard	Dust protection and storage case( metal)	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
306.	<b>DE Spanner set - 6-17 mm</b>	DE Spanner set - set contains 6 pcs of 6x7, 8x9, 10x11, 12x13, 14x15, 16x17 - Material: made from drop forged steel - Machined, Hardened and tempered - Provided with appropriate surface protection for rust prevention. - Conforming to IS:2028 or equivalent standard.	Standard	Dust protection and storage case( metal)	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year

307.	<b>DE Spanner set - 18-32 mm</b>	DE Spanner set - set contains 6 pcs of 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm. - Material: made from drop forged steel - Machined, Hardened and tempered - Provided with appropriate surface protection for rust prevention. - Conforming to IS:2028 or equivalent standard.	Standard	Dust protection and storage case( metal)	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
308.	<b>Spirit Level - 200 mm</b>	Spirit Level - Metallic Frame - Sensitivity Per Division: 0.05 mm/m - Length (mm): 200 mm - Number Of Vials : 2 - Multi Utility Level with economical light. - Vials 90°, 180°. - Conforming to ISI or equivalent standard.	- Stable over a wide temperature range - Highly resistant to shock	- Dust protection and Storage Cover - other Standard Accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
309.	<b>Spirit Level - 300 mm</b>	Spirit Level - Metallic Frame - Sensitivity Per Division: 0.05 mm/m - Length (mm): 300 mm - Number Of Vials : 2 - Multi Utility Level with economical light. - Vials 90°, 180°. - Conforming to ISI or equivalent standard.	- Stable over a wide temperature range - Highly resistant to shock	- Dust protection and Storage Cover - other Standard Accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
310.	<b>Stake grooving - 100 x 100 x 300</b>	Stake grooving - Suitable for use in forming beads and edges. - Size: 100 X 100 X 300 mm - Material : forged steel - Conforming to ISI or equivalent standard..	standard	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
311.	<b>Stillson wrench -250 mm</b>	Stillson pattern pipe wrench - heavy Duty type - Max. Jaw Opening: 33 mm - Length: 250 mm - The jaws are drop forged from high grade carbon steel. - Precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws - Differential hardness pattern of the handle and jaw - Conforming to IS: 4003 or equivalent Standard.	Standard	Dust protection and storage case	Standard	Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1 year
312.	<b>Straight Edge - 1 feet</b>	Straight Edge - Suitable to check flatness and straightness of the job. - Material: Steel - size: 1 feet - Grade: workshop grade 1 or 2	Standard	Dust protection and Storage Case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as	1 year

		<ul style="list-style-type: none"> <li>- Heat treated and stabilized.</li> <li>- hardness: not less than 500HV</li> <li>-All Edges are Grounded with Straight Edge Precision Tolerance</li> <li>- Conforming to IS: 2220 or equivalent Standard.</li> </ul>					required	
313.	<b>Crimping tool - 7 in 1</b>	Crimping tool - 7 in 1 - Suitable For Crimping, cutting and stripping BNC ,RJ-45 Cat5, Cat 5e & Cat6 Connectors. - Operation Type :Manual - Material : Steel and plastic handle - Dieless Operation - Crimping range is from 16 mm <sup>2</sup> to 95mm <sup>2</sup> - Conforming to ISI or equivalent Standard.	<ul style="list-style-type: none"> <li>- easy to handle</li> <li>- Compatible Die Types: BNC, RJ-45, MX Cat5, Cat 5e and Cat 6 connectors</li> <li>- jaw shall be made from EN 19 forging flat to accommodate all lengths of end sleeves</li> <li>- Handles made from spring steel</li> <li>- Rubber grips provide ergonomic handling and a good grip.</li> <li>- Ratchet mechanism for quick locking and unlocking.</li> <li>- Pressure adjustment system</li> <li>- Other standard features.</li> </ul>	Dust protection and Storage Cover/ case. - Other Standard Accessories.	Standard	- User Manual - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
314.	<b>C -Clamp 200 mm</b>	C -Clamp - 200 mm - Nominal Size: 200 mm - Material : Body hot drop forged from high grade steel. - All parts fully heat treated - Black phosphated coating - Conforming to IS 9181 (1988) or equivalent Standard.	<ul style="list-style-type: none"> <li>- Oversized T handle for extra torque.</li> <li>- Other Standard features</li> </ul>	- Dust protection and storage cover - other Standard Accessories	Standard	-warranty certificate	To be supplied at designated ITI's in HP. - Training as required	1 year

315.	<b>Clamp tool maker's set</b>	Clamp tool maker's set - size: 5 cm and 7.5 cm set of 2. - Material: case hardened steel - Equipped with a spring clip and a retaining ring which holds the loose jaw in place when the clamp is being adjusted. - Conforming to ISI or equivalent standard..	Standard	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
316.	<b>Grease gun - 1.5 Kg</b>	Grease gun - Type: lever (hand operated) - Cylinder capacity: 0.5 litre - Nominal capacity of the gun : 400 cube cm - Discharge per Stroke : 1.00 cube cm - Maximum overall length in fully charged condition: 750 mm - Operating/discharge pressure, Min: 300 kgf/cm <sup>2</sup> - Refillable - Conforming to Standard IS 7794 or equivalent.	- The material used for grease guns shall be such as to withstand normal wear and handling when used with grease. - Grease guns shall be capable of being fed and charged easily with effective quantity of grease and may have a nipple for charging. - Grease guns shall be robust in construction and shall be capable of feeding the grease nipples easily. - grease filling nipple and de-airing valve allow filling up by filler or grease pump. - Grease guns shall be painted or plated. - Easy to use	- Flexible hydraulic type hose (can be bent, can be mounted both horizontally and vertically on the gun). - Dust, oil protection and Storage Cover	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
317.	<b>Hammer Ball Pein - 0.8 Kg</b>	Hammer Ball Pein - Type: Ball pein - weight : 800 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties.	- The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist.	Dust protection and storage cover	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

		<ul style="list-style-type: none"> <li>- Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head.</li> <li>- hammer heads forged/stamped in one piece.</li> <li>- Conforming to IS: 841 Standard or equivalent.</li> </ul>	- Other Standard features					
318.	<b>Hammer Ball Pein - 1.0 Kg</b>	Hammer Ball Pein <ul style="list-style-type: none"> <li>- Type: Ball pein</li> <li>- weight : 1000 gms</li> <li>- Material: Drop forged steel</li> <li>- Partially Hardened upto 55 - 58 HRC on Striking Surfaces.</li> <li>- Phosphated and Painted to Provide Antirusting Properties.</li> <li>- Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head.</li> <li>- hammer heads forged/stamped in one piece.</li> <li>- Conforming to IS: 841 Standard or equivalent.</li> </ul>	<ul style="list-style-type: none"> <li>- The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist.</li> <li>- Other Standard features</li> </ul>	Dust protection and storage cover	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
319.	<b>Hammer copper - 1 Kg</b>	Hammer copper <ul style="list-style-type: none"> <li>- Nominal size : 1000 gms.</li> <li>- Nominal length = 320 mm approx</li> <li>- Material : copper</li> <li>- Handles: wooden</li> <li>- Hardness: 60HV min</li> <li>- Conforming to IS: 9064 Standard or equivalent.</li> </ul>	Standard	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
320.	<b>Hammer copper - 500 gram</b>	Hammer copper <ul style="list-style-type: none"> <li>- Nominal size : 500 gms.</li> <li>- Nominal length = 320 mm approx</li> <li>- Material : copper</li> <li>- Handles: wooden</li> <li>- Hardness: 60HV min</li> <li>- Conforming to IS: 9064 Standard or equivalent.</li> </ul>	Standard	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
321.	<b>Scraper flat - 150 mm</b>	Scraper flat Type: Flat Blade length: 150 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	standard	Dust Protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
322.	<b>Scraper half round - 150 mm</b>	Scraper half round Type: Half round Blade length: 150 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	standard	Dust Protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year



323.	<b>Scraper triangular - 150 mm</b>	Scraper triangular Type: Triangular Blade length: 150 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	Standard	Dust Protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
324.	<b>Snip Aviation - 300 mm</b>	Snip Aviation Type: Aviation snips straight cut type Size : 300 mm Material : Chrome Vanadium Steel With sharp cutting edges Conforming to ISI or equivalent standard.	- Ergo gripped handle	Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
325.	<b>Engineers Stethoscope</b>	Engineers stethoscope long probe : 250 mm short probe: 80 mm diameter: 4 mm detecting noise frequency range: 10hz - 10khz Material: Ear tube: steel Ear plug : Rubber Binaural spring : steel Flexible tubing : Rubber with fine finish on top surface Conforming to ISI or equivalent standard..	- Suitable for monitor all parts of the engine, bearings, motors, chassis, gearbox. - Adjustable Binaural Locates source of engine noise quickly - Handle is shockproof - Disassembles for storage	- Dust protection and storage cover - Other standard accessories	Standard	- Instruction manual. - warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
326.	<b>Hammer Ball Pein - 250gm</b>	Hammer Ball Pein - Type: Ball pein - weight : 250 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	- The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features	Dust protection and storage cover	Standard	- Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
327.	<b>Safety Belt</b>	<b>Safety Belt with provision for keeping tools</b> Type : Safety Harness Belt Length 1.8 mtr Webbing : Polyester Webbing Minimum Tensile load of 19.6 KN (2000 Kg.) Dimension (D x W x H) 32cmx26cmx20cm Material: High quality polyester with strong grip	- Rugged construction other standard feature.	Dust protection and storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

		SPRING HOOK should be attached to safety belt. Conforming to IS 3521 or equivalent standard.						
328.	<b>Snip bent left cut - 250 mm</b>	Snip bent left cut - Heavy duty bent left cut type snip - Size: 250 mm - Drop forged from high quality carbon steel - heat treated to give tough body - cutting edges are induction hardened - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Provided with fixed stopper, which protects fingers from getting injured due to excessive closing on shanks - Conforming to Standard IS: 6087 or equivalent.	Standard	- Dust protection and Storage Cover/case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
329.	<b>Snip bent - 250 mm</b>	Snip bent - Heavy duty bent type snip - Size: 250 mm - Drop forged from high quality carbon steel - heat treated to give tough body - cutting edges are induction hardened - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Provided with fixed stopper, which protects fingers from getting injured due to excessive closing on shanks - Conforming to Standard IS: 6087 or equivalent.	Standard	- Dust protection and Storage Cover/case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
330.	<b>Snip Straight - 250 mm</b>	Snip Straight - Heavy duty Straight type snip - Size: 250 mm - Drop forged from high quality carbon steel - heat treated to give tough body - cutting edges are induction hardened - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Provided with fixed stopper, which protects fingers from getting injured due to excessive closing on shanks - Conforming to Standard IS: 6087 or equivalent.	Standard	- Dust protection and Storage Cover/case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
331.	<b>Tubular Box Spanner set with Tommy bar</b>	Tubular Box Spanner set with Tommy bar - Material: Drop forged steel - heat treated - set contents: 6 x7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21x23, 23x27, 25x28, 30x32 mm	Standard	Dust protection and Storage Case (metal)	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh	1 year

		<ul style="list-style-type: none"> <li>- The body and the hexagon shall be in good alignment and the ends shall be square with axis.</li> </ul> <p>Tommy Bar :Dia 12 x 250mm</p> <ul style="list-style-type: none"> <li>- shall be made of suitable steel</li> <li>- shall have a minimum hardness of 370 HV for nominal size up to 20 mm and for higher sizes it shall be 360 HV, Min</li> </ul> <ul style="list-style-type: none"> <li>- Conforming to IS :2030 or equivalent Standard.</li> </ul>					- Training as required	
332.	<b>Pipe cutter wheel type.</b>	<p>Pipe cutter wheel type.</p> <p>Manual operated strong SG Iron casted body Pipe Cutter having one cutting wheel and two guide roller helps to cut fast, clean and taper without any electricity.</p> <p>range: 6-25 mm</p> <p>A long handle for quick, easy and adjustable on different size of pipe for cutting up to the Capacity.</p> <p>Standard Conforming to IS or equivalent.</p>	Standard	- Complete set of Accessories	Standard	-Warranty certificate	to be supplied at designated ITIs in H.P.	1 years
333.	<b>Pipe vice to grip up to 77 mm</b>	<p>Pipe vice</p> <p>To grip up to 77 mm</p> <p>Size : up to 77 mm</p> <p>Steel construction.</p> <p>Hardness-The hardness of the jaw plates shall be 40 to 45 HRC</p> <p>Conforming to ISI or equivalent standard.</p>	Standard	<ul style="list-style-type: none"> <li>- Dust Protection and storage cover/ case.</li> <li>- Other standard accessories.</li> </ul>	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P.	1 year
334.	<b>Scraper Triangular - 250 mm</b>	<p>Scraper Triangular</p> <p>Type: Triangular</p> <p>Blade length: 250 mm</p> <p>Material: High carbon steel</p> <p>Material of grip handle: wood</p> <p>Conforming to ISI or equivalent standard.</p>	standard	Dust Protection and Storage Cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P.	1 year
335.	<b>Spanner - adjustable 300mm</b>	<p>Spanner - adjustable 300mm</p> <ul style="list-style-type: none"> <li>- Forged with high grade steel,</li> <li>- heat treated</li> <li>- Left hand thumb screw movement as Standard.</li> <li>- Precision marked scale indicate correct jaw opening.</li> <li>- Set of : 10" and 12"</li> <li>- Conforming to IS:6149 or equivalent Standard.</li> </ul>	Standard	Dust protection and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P.	1 year
336.	<b>Wheel dresser - 150mm - Diamond point</b>	<p>Wheel dresser</p> <ul style="list-style-type: none"> <li>- Suitable for dressing, truing, sharpening and removing glaze from solid abrasive wheels.</li> <li>- Handles made of malleable iron</li> <li>- Length 150 mm, diamond point</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Accurately machined finish</li> <li>- ergonomically designed handle for comfortable grip.</li> <li>- The cutters have</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and Storage Cover</li> <li>- one pair of spare wheels</li> </ul>	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P.	1 year

			star shaped teeth that expose new grains and provide a fresh unloaded surface on wheels					
337.	<b>Universal Puller - 150 mm</b>	Universal Puller - No. of Jaws :Three leg - 150 mm size. - Material: Drop Forged Steel - heat treated - Reversible claw legs - Swivelling thrust plate fitted with a Hex head forcing screw suitable for use with a ratchet wrench or spanner. - screw with a special adjustable cap. - Plated jaws, link plates, protective cap and connecting bolts - Conforming to IS: 9193 or equivalent Standard.	- Drop forged legs are reversible for internal or external pulling. - High carbon steel reversible legs and body. - Hex head forcing screws. for use with ratchet or spanner. - Suitable for removing wheel bearings, hubs, gear pulleys.	- Complete set of Accessories. - Dust protection and storage cover/ case	Standard	- User Manual. - warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
338.	<b>Wheel pipe cutter - 6 to 25mm</b>	Wheel pipe cutter - Three wheel type pipe cutter intended for cutting steel and wrought iron pipes - Range : 6mm to 25 mm external dia. - Requirement regarding material , hardness, manufacture , workmanship and finish , tests etc shall conform to IS:6843. - Conforming to IS 6837 Standard or equivalent.	Standard	Dust protection and Storage Cover	- Spare Cutter Wheels - other Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
339.	<b>Arm strong type tool bit holder - Right Hand</b>	Arm strong type tool bit holder - Type: Right hand type - Material : carbon steel - 250mm tool holding capacity up to 1/2" - Conforming to ISI or equivalent standard..	Standard	- Bolt for tightening the tool. - Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
340.	<b>Arm strong type tool bit holder - Left Hand</b>	Arm strong type tool bit holder - Type: Left hand type - Material : carbon steel - 250mm tool holding capacity up to 1/2" - Conforming to ISI or equivalent standard..	Standard	- Bolt for tightening the tool. - Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

341.	<b>Arm strong type tool bit holder - Straight</b>	Arm strong type tool bit holder - Type: Straight - Material : carbon steel - 250mm tool holding capacity up to 1/2" - Conforming to ISI or equivalent standard..	Standard	- Bolt for tightening the tool. - Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
342.	<b>Universal Bearing Puller- 200 mm</b>	Universal Bearing Puller - type: Inside and outside - No. of Jaws : Three leg - Size: 200 mm - Material: Drop Forged Steel - The reversible claw legs - The swivelling thrust plate - Fitted with Hex head forcing screw suitable for use with a ratchet wrench or spanner. - Conforming to IS: 9193 or equivalent Standard.	- Used for removing wheel bearings, hubs, gear pulleys - Heat treated for added strength and chrome plated to resist corrosion. - Drop forged legs are reversible for internal or external pulling. - High carbon steel reversible legs and body. - Plated jaws, link plates, protective cap and connecting bolts. - Other standard features.	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	- User Manual. - warranty Certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
343.	<b>DE Ring Spanner Set - 6-32 mm</b>	DE Ring Spanner Set - 6-32 mm - Drop forged from high grade Chrome - Vanadium steel. - Heat treated - Set of 12 of size: 6mm to 32mm. - Set includes (metric): 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm. - Conforming to IS: 2029 or equivalent Standard.	- Provide with appropriate surface protection for rust prevention. - Other standard features.	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
344.	<b>DE Spanner set - 6-32 mm</b>	DE Spanner set - 6-32 mm - set of 12 pcs (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32)mm. - Material: made from drop forged steel - Conforming to IS: 2028 or equivalent standard.	- Hardened and tempered to give long trouble free service. - Provided with appropriate surface protection for rust	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	- warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

			prevention. - Other Standard features					
345.	<b>DE Tubular Box spanner set with Tommy bar.</b>	DE Tubular Box spanner set with Tommy bar. - A/F 6-25 mm set of 10 - Tommy Bar Dia 6, 8, 10, 12, 14, 16 - Hardness over the entire length of spanner: 35 HRC min - plated with nickel, chromium or zinc; - Conforming to IS:2030 or equivalent standard.	- all the spanner set and tommy bar should be marked with its size. - The spanners shall be well forged to shape and finished smooth all over. All sharp corner shall be removed. - The body and the hexagon shall be in good alignment and the ends shall be square with axis. - The spanners shall be hardened over the entire length - Other Standard features	- Dust protection and storage cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
346.	<b>Electric Stove melting solder</b>	Electric Stove melting solder - Standard size - Rating Power: 150W - Temperature Range: 200-480 degree Celsius - Melting Time: 8 minutes - Max Solder Weight: 500 gram - Solder Pot Size: 50mm diameter - Conforming to ISI or equivalent standard.	- Closed-loop sensor controls temperature, zero triggering without polluting the operation voltage. - Adopts anti-erosion and heat resistant alloy materials, long lifetime, suitable for lead free applications. - Small capacity design, more suitable for small and medium-sized connector.	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

			- Other Standard features					
347.	<b>File -Swiss type needle-set of 12</b>	File -Swiss type needle- set - Set of 12, Length = 150 mm - File Type : Swiss type needle - File Types Included Barrette; Crossing; Equalling; Flat; Half Round; Knife; Round; Round Edge Joint; Slitting; Square; Three Square - Material: High Carbon Steel - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
348.	<b>Hand Reamer set</b>	<b>Hand Reamer set</b> - Type: Hand reamers Taper pin straight flute. - Nominal Dia 6, 8, 10, 12, 16mm - Drive: square drive - Flute: straight - Material : High speed steel. - Standard ISI or equivalent.	Standard	dust protection and storage cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
349.	<b>Interchangeable ratchet socket set</b>	<b>Interchangeable ratchet socket set</b> Type : Interchangeable ratchet socket set Size: Driver: 12 mm socket: 10-32 mm with attachments ( set of 18) Material: Carbon steel, heat treated Durable chrome plating Conforming to ISI or equivalent standard..	- All the socket and attachments should be marked or engraved with its size. - Other Standard features	- Socket attachment and accessories. - dust protection and storage blow moulded box	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
350.	<b>Pipe vice - 100 mm</b>	Pipe vice - Size : 100mm, Heavy duty - hardness of the jaw plates shall be 40 to 45 HRC - Conforming to ISI or equivalent standard.	- The vices shall be finished smooth all over, and shall be free from burrs, cracks or other manufacturing defects. - Steel construction to withstand rugged use. Heavy duty sliding jaw and large diameter screws. - Forged tommy bar along with the	- Dust Protection and storage cover/ case. - Other standard accessories.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

			<p>external steel main screw helps in effective transfer of pressure on the work piece.</p> <ul style="list-style-type: none"> <li>- Carbon steel jaws are hardened to withstand tough and are serrated for non slip grip.</li> <li>- The screw spindle shall provide for proper alignment of the jaws, and the jaws shall distribute even pressure over the entire area of contact.</li> <li>- The movement of the spindle shall be easy without undue slackness or resistance throughout the opening and the backlash shall not exceed one-eighth of the pitch of the screwed.</li> </ul>					
351.	<b>Spanner T. flocks for screwing up and up-screwing inaccessible positions</b>	<p>Spanner T. flocks for screwing up and up-screwing inaccessible positions</p> <ul style="list-style-type: none"> <li>- Complete Set includes: 8, 10 ,11 ,12 ,14 mm</li> <li>- T-shape designed hex socket</li> <li>- Forged Steel material in silver tone, knurling handle and Comfortable hand grip.</li> <li>- Long Shaft for Greater Access To 'Hard To Reach' Nuts And Bolts</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	Standard	Dust protection and storage case	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year



352.	<b>Stillson wrench set - 200 &amp; 350 mm</b>	Stillson pattern pipe wrench - heavy Duty type - Set includes: 200 mm and 350 mm - The jaws are drop forged from high grade carbon steel. - Precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws - Differential hardness pattern of the handle and jaw - Conforming to IS: 4003 or equivalent Standard.	Standard	Dust protection and storage case	Standard	Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1 year
353.	<b>Table Vice - 100 mm</b>	Table Vice Vice Type : Table - Base Type : Clamp - Size : 4 inch - Jaw Width 100 mm - Body Material : Grey Iron Casting - Jaw Material : Grey Iron Casting - Finish : Wrinkle Black - Weight : 1.5 Kg min - Conforming to ISI or equivalent standard.	- Screw, handle & guide rods of high quality steel in Chrome Plated finish - other Standard features	- Standard accessories - Dust protection and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required - complete installation at workshop	1 year
354.	<b>Telescope gauge - Set - 8 - 150 mm -6 pieces</b>	Telescope gauge - Set - Material: Hardened tool steel - Set of 6 pcs. - Range : 8 - 150 mm - size : 8-12.7mm, 12.7-19mm, 19-32mm, 32-54mm, 54-90mm, 90-150mm - Nickel-plated finished - The ends of both contact are head treated stainless steel and precision ground to a radius - Conforming to ISI or equivalent standard.	- Double action rigid handle with self-centring feature for quick checking of holes, slots and recess up to 6 inch deep - Constant spring tension gives uniform contact pressure - Handles are rigidly attached to the contact plungers and are automatically self-centring	Dust protection and Storage Case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
355.	<b>Universal Puller - 300 mm</b>	Universal Puller - No. of Jaws :Two or Three Jaws Adjustable - 300 mm size - Material: Drop Forged Steel - screw is provided with a special adjustable cap for better gripping. - The jaws, link plates, protective cap and connecting bolts are plated. - Conforming to IS: 9193 or equivalent Standard.	- Drop forged legs are reversible for internal or external pulling. - High carbon steel reversible legs and body. - Hex head forcing screws for use with ratchet or spanner.	- Dust and Storage Cover - other standard accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

			<ul style="list-style-type: none"> <li>- Great for removing wheel bearings, hubs, gear pulleys</li> <li>- heat treated for added strength and chrome plated to resist corrosion.</li> <li>- The reversible claw legs for internal and external pulls are useful to removing and dismantling bearing and gear wheel in automotive industry.</li> <li>- The swivelling thrust plate helps to prevent damage to shaft ends and is fitted with a Hex head forcing screw suitable for use with a ratchet wrench or spanner.</li> </ul>					
356.	<b>Straight Edge - 2 feet</b>	Straight Edge - Suitable to check flatness and straightness of the job. - Material: Steel - size: 2 feet - Grade: workshop grade 1 or 2 - Heat treated and stabilized. - hardness: not less than 500HV - All Edges are Grounded with Straight Edge Precision Tolerance - Conforming to IS: 2220 or equivalent Standard.	Standard	Dust protection and Storage Case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
357.	<b>C - Clamp set - 100 mm and 200 mm</b>	C - Clamp set - Set of : 100mm and 200mm C-clamps. - Material: forged Steel - Hardness :Body and screw — 300 to 400 HV. - Threads Conforming to IS : 421 8-1 976 'ISO metric screw threads' and Conforming to IS :	<ul style="list-style-type: none"> <li>- Heavy duty</li> <li>- Easy to use</li> <li>- Durable and reliable</li> <li>- Other standard features.</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and storage cover</li> <li>- other Standard Accessories</li> </ul>	Standard	-Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as	1 year

		7008-1973 'ISO metric trapezoidal screw threads'. - Conforming to IS: 9181 or equivalent Standard.					required	
358.	<b>Carbide Wear Block set</b>	Carbide Wear Block set - Set : 1mm - 2mm - Material : cemented carbide - Conforming to ISI or equivalent standard..	Standard	- Dust protection and storage cover - other Standard Accessories	Standard	- Warranty certificate	To be supplied at designated ITIs in H.P. - Training as required	1 year
359.	<b>Universal Surface gauge- 250 mm</b>	Universal Surface gauge- 250 mm - Suitable for drawing parallel lines on surface or for setting tool, job on machine. - Height = 300mm - scribe Arm= 250mm - base material: cast iron - Conforming to ISI or equivalent standard.	Base hardened. - Bottom grooved for cylindrical work. - Knurled thumb screw in rocker for extra fine adjustment. - Both ends of the scribe should have pin points. - A machined Vee groove in the base allows the gauge to be used conveniently on curved surfaces. - standard features	Dust protection and Storage Case. - Standard accessories	Standard	- User Manual - Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year
360.	<b>File- Round- smooth - 250 mm</b>	File- Round- smooth - Type : round -smooth - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
361.	<b>Knurling tool revolving head - Set</b>	Knurling tool revolving head - Set Type : Knurling Tool - Revolving Head Material : HSS Self adjusting Pivot Head one set each of fine, medium and Rough diagonal knurls one set each of fine, medium and Rough straight knurls Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	Warranty certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year

362.	<b>Digital Inside Micrometer- 0 -25 mm</b>	<p>Digital Inside Micrometer</p> <ul style="list-style-type: none"> <li>- Digital Inside Micrometer Range : 0 - 25 mm</li> <li>- Least count: 0.01 mm</li> <li>- Accuracy <math>\pm 1 \mu\text{m}</math></li> <li>- Resolution (mm): 0.001 mm</li> <li>- Material: steel</li> <li>- Display=LCD</li> <li>- Thimble and sleeve satin chrome finish <math>\varnothing 18 \text{ mm}</math></li> </ul> <p>Carbide tipped Micro-lap finish.</p> <ul style="list-style-type: none"> <li>- with a ratchet stop</li> <li>- Conforming Standard IS: 2966 or equivalent.</li> </ul>	<ul style="list-style-type: none"> <li>- Baked enamel finished frame is both rugged and durable.</li> <li>- the carbide tipped measuring faces ensure accurate measurements.</li> <li>- the positive locking clamp ensures a smooth operation of this micrometer.</li> </ul>	<ul style="list-style-type: none"> <li>- dust protection and storage case</li> <li>- Battery of suitable size - if battery operated</li> <li>- other Standard accessories</li> </ul>	<ul style="list-style-type: none"> <li>- spare button cell if battery operated.</li> <li>- other Standard spares</li> </ul>	<ul style="list-style-type: none"> <li>- user manual,</li> <li>- Warranty certificate</li> <li>- with NABL Accredited lab. Certificate.</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	2 year
363.	<b>Digital Inside Micrometer- 25-50 mm</b>	<p>Digital Inside Micrometer</p> <ul style="list-style-type: none"> <li>- Digital Inside Micrometer Range : 25- 50 mm</li> <li>- Least count: 0.01 mm</li> <li>- Accuracy <math>\pm 1 \mu\text{m}</math></li> <li>- Resolution (mm): 0.001 mm</li> <li>- Material: steel</li> <li>- Display=LCD</li> <li>- Thimble and sleeve satin chrome finish <math>\varnothing 18 \text{ mm}</math></li> </ul> <p>Carbide tipped Micro-lap finish.</p> <ul style="list-style-type: none"> <li>- with a ratchet stop</li> <li>- Conforming Standard IS: 2966 or equivalent.</li> </ul>	<ul style="list-style-type: none"> <li>- Baked enamel finished frame is both rugged and durable.</li> <li>- the carbide tipped measuring faces ensure accurate measurements.</li> <li>- the positive locking clamp ensures a smooth operation of this micrometer.</li> </ul>	<ul style="list-style-type: none"> <li>- dust protection and storage case</li> <li>- Battery of suitable size - if battery operated</li> <li>- other Standard accessories</li> </ul>	<ul style="list-style-type: none"> <li>- spare button cell if battery operated.</li> <li>- other Standard spares</li> </ul>	<ul style="list-style-type: none"> <li>- user manual,</li> <li>- Warranty certificate</li> <li>- calibration certificate</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	2 year
364.	<b>Depth Micrometer - 0 - 150 mm</b>	<p>Depth Micrometer - 0 -150 mm</p> <ul style="list-style-type: none"> <li>- Measuring range:0 to 150 mm</li> <li>- Least Count= 0.01 mm</li> <li>- With measuring rod clamp.</li> <li>- With carbide-tipped measuring rod model is available.</li> <li>- With ratchet stop for constant force.</li> <li>- Lock screw for holding the sliding jaw position.</li> <li>- Fine adjustment mechanism</li> <li>- Conforming to IS:4213 or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- vernier depth gauge shall be coated with suitable anti-corrosive coating.</li> <li>- Hardness: The measuring faces and reference faces : for carbon steel not less than 350HV and stainless steel, not less than 550HV.</li> <li>- other standard feature</li> </ul>	<ul style="list-style-type: none"> <li>- set of extension rods upto 200 mm</li> <li>- Dust protection and storage cover</li> <li>- other standard accessories.</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- Warranty Certificate</li> <li>- NABL Accredited lab. Certificate.</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	2 years

365.	<b>Vernier Caliper 200 mm</b>	Vernier Caliper - Range 200 mm with least count 0.02mm , Type - A - shall have engraved graduations both in mm and inches - Hardened stainless steel / alloy steel with satin chrome scale. - face angle of 14degree for easy reading - Conforming to IS: 3651 or equivalent Standard.	-Thumb control with Locking Device.	Dust protection and storage case	Standard	- Warranty Certificate - User Manual - NABL Accredited lab. Certificate	to be supplied at designated ITIs in H.P. - Training as required	2 years
366.	<b>Dial Vernier Caliper - 0-200 mm</b>	Dial Vernier Caliper - Range : 0-200 mm - Least Count : 0.05 mm - Material :Hardened stainless steel construction satin-chromed scales. - Lock screw for holding the sliding jaw position. - Fine adjustment mechanism - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover - other standard accessories.	Standard	- user manual -Warranty certificate - calibration certificate	To be supplied at designated ITIs situated in H.P. - Training as required	2 year
367.	<b>Outside Micrometer - 0-25mm</b>	Outside Micrometer - outside Micrometer Range : 0- 25 mm - Least count: 0.01 mm - Accuracy $\pm 1 \mu\text{m}$ - Resolution (mm): 0.001 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish $\varnothing 18$ mm Carbide tipped Micro-lap finish. - with a ratchet stop - Zero setting - data hold - origin setting - automatic ON/OFF - Error alarm - Data Hold - Conforming Standard IS: 2967 or equivalent.	- Baked enamel finished frame is both rugged and durable. - carbide tipped measuring faces ensure accurate measurements. - positive locking clamp ensures a smooth operation of this micrometer. - Other standard features.	- dust protection and storage case - Battery of suitable rating & size - other Standard accessories	- Spare battery - Standard	user manual - NABL Accredited lab. Certificate -warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	2 year
368.	<b>Digital Outside Micrometer - 25-50mm</b>	Digital Outside Micrometer - outside Micrometer Range : 25- 50 mm - Least count: 0.01 mm - Accuracy $\pm 1 \mu\text{m}$ - Resolution (mm): 0.001 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish $\varnothing 18$ mm Carbide tipped Micro-lap finish. - with a ratchet stop	- Baked enamel finished frame is both rugged and durable. - the carbide tipped measuring faces ensure accurate measurements. - the positive	- dust protection and storage case - Battery of suitable rating & size - other Standard accessories	- Spare battery - Standard	- user manual - NABL Accredited lab. Certificate -warranty certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	2 year

		<ul style="list-style-type: none"> <li>- Zero setting</li> <li>- data hold</li> <li>- origin setting</li> <li>- automatic ON/OFF</li> <li>- Error alarm</li> <li>- Data Hold</li> <li>- Conforming Standard IS: 2967 or equivalent.</li> </ul>	locking clamp ensures a smooth operation of this micrometer. - Other standard features.					
369.	<b>Digital Outside Micrometer - 0-1"</b>	Digital Outside Micrometer - Digital outside Micrometer Range : 0-1 inch - Least count: 0.001 inch - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish ø18 mm Carbide tipped Micro-lap finish. - with a ratchet stop -- Conforming Standard IS: 2967 or equivalent.	<ul style="list-style-type: none"> <li>- Baked enamel finished frame is both rugged and durable.</li> <li>- the carbide tipped measuring faces ensure accurate measurements.</li> <li>- the positive locking clamp ensures a smooth operation of this micrometer.</li> <li>- Zero setting</li> <li>- data hold</li> <li>- origin setting</li> <li>- automatic ON/OFF</li> <li>- Error alarm</li> <li>- Data Hold</li> <li>- Other standard features.</li> </ul>	<ul style="list-style-type: none"> <li>- dust protection and storage case</li> <li>- Battery of suitable rating &amp; size</li> <li>- other Standard accessories</li> </ul>	<ul style="list-style-type: none"> <li>- Spare battery</li> <li>- Standard</li> </ul>	<ul style="list-style-type: none"> <li>- user manual</li> <li>- NABL Accredited lab. Certificate</li> <li>-warranty certificate.</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	2 year
370.	<b>Radius Gauge Set</b>	Radius curves set Size: 1 mm to 25 mm by 0.5 mm Material: stainless steel satin finish , rust resistant Checking Std : Concave & Convex Conforming to ISI or equivalent standard..	Each gauge is clearly engraved/marked with its radius.	Dust protection and Storage Cover	Standard	<ul style="list-style-type: none"> <li>- user manual</li> <li>-warranty certificate</li> </ul>	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
371.	<b>Centre Gauge</b>	Centre Gauge - Angle : 60°, 55° & 29° - Size : 40mm - Material : Stainless Steel Hardened & Tempered - Graduations : Permanently deep etched - Conforming to ISI or equivalent standard..	Standard	<ul style="list-style-type: none"> <li>- Dust protection and storage cover</li> <li>- other Standard Accessories</li> </ul>	Standard	Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

372.	<b>Drill Angle Gauge</b>	Drill Angle Gauge - Material : Steel - Blade Length (in): 6" - Range (Deg): 59° - Sliding head with thumb nut - Machined depth graduations - Conforming to ISI or equivalent standard.	Standard	Dust protection and storage cover - Other Standard Accessories.	Standard	standard	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
373.	<b>Plain Ring and Plug Gauge set</b>	Plain Ring and Plug Gauge set Type: Go and No Go Material : Hardened Steel or Carbide Double Ended Body shape hexagonal/octagon Size: 12,16,20,25,30,32,36,40,45,50 mm Conforming to ISI or equivalent standard.	Standard	- Dust Protection and storage cover/ case. - Other standard accessories.	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
374.	<b>Tap and Die set - B.A. No. 0 to 10</b>	Tap and Die set - B.A. No. 0 to 10 - Suitable to cut BA threads( fine and coarse). - Suitable for size : 0 to 10 - Tap: 3pcs each type - Die: 1pcs each type - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard.	- All taps and dies are etched with the imperial sizes for easy and fast finding. - Polished and coated - other Standard features - shall be robust in constructions and positive in locking. - Handles shall be in good alignment and Knurled.	- Adjustable Tap wrench - The die handle has an internal diameter of 25mm (1") with thumbscrew to hold components securely in place. -- 1 x Thread Pitch Gauge - 1 x Screwdriver - Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently. - other Standard accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

375.	<b>Tap and Die set - Metric - 3 to 24 mm</b>	<p>Tap and Die set - Metric - 3 to 24 mm</p> <ul style="list-style-type: none"> <li>- Tap and Die set suitable to cut Metric ( fine and coarse ) threads.</li> <li>- Material :High Speed Steel</li> <li>- suitable for size: : 3 to 24 mm Metric ( fine and coarse )</li> <li>- Taps : 3pcs each type</li> <li>- Dies : 1 pcs each type</li> <li>- 1 x Tap Wrench</li> <li>- 1 x Die Stock Wrench</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- All taps and dies are etched with the imperial sizes for easy and fast finding.</li> <li>-Polished and coated</li> <li>- other Standard features</li> <li>- shall be robust in constructions and positive in locking.</li> <li>- Handles shall be in good alignment and Knurled.</li> <li>- robust in construction and positive in locking.</li> <li>- Handles shall be in good alignment and Knurled.</li> </ul>	<ul style="list-style-type: none"> <li>- Adjustable Tap wrench suitable for specified size.</li> <li>- Die handle suitable for specified size with thumbscrew to hold components securely in place.</li> <li>- Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently.</li> <li>- other Standard accessories</li> </ul>	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
376.	<b>Tap and Die set - B.S.F. up to 1 inch</b>	<p>Tap and Die set - B.S.F.</p> <ul style="list-style-type: none"> <li>- Tap and Die set suitable to cut BSF threads.</li> <li>- Material :High Speed Steel</li> <li>- suitable for size: : up to 1 inch</li> <li>- Taps : 3pcs each type</li> <li>- Dies : 1 pcs each type</li> <li>- 1 x Tap Wrench</li> <li>- 1 x Die Stock Wrench</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- All taps and dies are etched with the imperial sizes for easy and fast finding.</li> <li>-Polished and coated</li> <li>- other Standard features</li> <li>- shall be robust in constructions and positive in locking.</li> <li>- Handles shall be in good alignment and Knurled.</li> <li>- robust in construction and</li> </ul>	<ul style="list-style-type: none"> <li>- Adjustable Tap wrench suitable for specified size.</li> <li>- Die handle suitable for specified size with thumbscrew to hold components securely in place.</li> <li>- Dust protection and contained in a metal case with vacuum</li> </ul>	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year



			positive in locking. - Handles shall be in good alignment and Knurled.	molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently. - other Standard accessories				
377.	<b>Tap and Die set - B.S.W. up to 1 inch</b>	Tap and Die set - B.S.W. - Tap and Die set suitable to cut BSW threads. - Material :High Speed Steel - suitable for size: : up to 1 inch - Taps : 3pcs each type - Dies : 1 pcs each type - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard.	- All taps and dies are etched with the imperial sizes for easy and fast finding. -Polished and coated - other Standard features - shall be robust in constructions and positive in locking. - Handles shall be in good alignment and Knurled. - robust in construction and positive in locking. - Handles shall be in good alignment and Knurled.	- Adjustable Tap wrench suitable for specified size. - Die handle suitable for specified size with thumbscrew to hold components securely in place. - Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently. - other Standard accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
378.	<b>Reamer machine</b>	<b>Reamer machine</b> - Size: 6 to 25mm - Material: High speed steel /Alloy Steel - Hardened tempered & Ground - Reamer Type : Spiral Fluted (Clock Wise) - Shank :Morse Taper No.-1,2,3.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as	1 year

		<ul style="list-style-type: none"> <li>- Anti Rust Treatment</li> <li>- Sizes marked its neck each reamers</li> <li>- confirming to : IS 5444-1978 ISO 236/1-1976 BS 328: Part 4:1983 OR Equivalent</li> </ul>					required	
379.	<b>Reamer Adjustable</b>	<b>Reamer Adjustable</b> <ul style="list-style-type: none"> <li>- Suitable to enlarge and finish holes to accurate dimensions</li> <li>-Diameter Range: 10 to 20mm</li> <li>- Material: High speed steel /Alloy Steel</li> <li>- Hardened tempered &amp; Grounded</li> <li>- Reamer Type : Adjustable Fluted</li> <li>-Shank : Parallel /Straight</li> <li>-Anti Rust Treatment</li> <li>- Sizes marked its neck each reamers</li> <li>- confirming to : IS 5444-1978 ISO 236/1-1976 BS 328: Part 4:1983 OR Equivalent</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- Dust protection and Storage box</li> <li>- Suitable Handle with Reamer Set</li> </ul>	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
380.	<b>Parting Tool Holder with H.S.S. blade</b>	Parting Tool Holder with H.S.S. blade <ul style="list-style-type: none"> <li>- Holder Material: M S</li> <li>- Blade: HSS</li> <li>- Blade Size: 19 x 3x 150mm ( W x TXL)</li> <li>- Conforming to IS certified or equivalent standard</li> </ul>	<ul style="list-style-type: none"> <li>- Suitable Opening for tool seating and clamping for HSS Blade</li> </ul>	dust and storage cover	Standard	<ul style="list-style-type: none"> <li>- User Manual</li> <li>- Warranty Certificate</li> </ul>	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
381.	<b>Boring Tool holder</b>	Boring Tool holder <ul style="list-style-type: none"> <li>- Material : HSS</li> <li>- Size : to accommodate 6 mm HSS square tool bits</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- Dust protection and storage cover</li> <li>- other Standard Accessories</li> </ul>	Standard	-Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
382.	<b>Dog Carrier set</b>	Dog Carrier set <ul style="list-style-type: none"> <li>- Size : 25, 50 and 75 mm</li> <li>- Material : MS</li> <li>- shape : straight</li> <li>- Conforming to ISI or equivalent standard..</li> </ul>	<ul style="list-style-type: none"> <li>- Rugged</li> <li>- Precisely designed</li> <li>- Resistant against crack</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and storage cover/ case.</li> <li>- Other Standard Accessories.</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- user manual</li> <li>-warranty certificate.</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
383.	<b>Centre drill set</b>	Centre drill set <ul style="list-style-type: none"> <li>- Set of : A3, A4 &amp; A5</li> <li>- Material : Material HSS drill bits TIN coated</li> <li>- Hardness: 760HV-900HV</li> <li>- Cutting : Right.</li> <li>- Conforming to IS 6708 or equivalent Standard</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- Dust protection and storage cover</li> <li>- other Standard Accessories</li> </ul>	Standard	- Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

384.	<b>Die Handle</b>	<b>Die Handle</b> - Size: 1/2 "Cap. - Material : HSS / Alloy steel - Heat treated and Hardened. - Precision Ground. - Confirming to ISI or equivalent standard.	- Die stock should be adjustable. - Other standard features.	- Suitable screw driver/ key for adjustment in die stock. - Dust protection and storage cover - other standard accessories.	Standard	-Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
385.	<b>Surface Plate - Granite - 400x 400 mm Grade -I</b>	Surface Plate - Granite - Material: Granite - Size: 400 x 400 mm - Thickness: Standard - Grade: Grade I - Fine texture. - Surface Plate Stand: fabricated of heavy angle iron and reinforced to ensure rigidity. - The stands are designed to withstand the weight of the granite surface plates and are supplied with levelling screws for levelling the granite surface plates. - Height=3 feet - stand shall be painted - Conforming to IS: 7327 or equivalent Standard.	- Side and end faces shall be finished smooth. - All edges and corners shall be rounded with a radius of at least 2 mm. - Easy To Clean - Non-Magnetic - Uniformity In Hardness - Accurate Under Load Conditions - Rust-Proof, Non-Corrosive - Thermal Stability - Wrap Resistant - Low Porosity - Non-Abrasive	- Dust and Storage Cover	Standard	- user manual - warranty certificate - calibration certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
386.	<b>File Flat - Rasp - 250 mm</b>	File Flat - Rasp - Type : Flat - Rasp - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
387.	<b>Chisel cold -flat- 20 x300 mm</b>	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 20x300 mm - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

			treatment. - Other Standard features					
388.	<b>Chisel Cross Cut - 6 x 150 mm</b>	Chisel Cross - Type : Cross cut - Dimension : 6 x 150 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
389.	<b>Chisel cold - Round nose - 3 x150 mm</b>	Chisel cold - Round nose - 9x100 mm - Type : Round Nose - Size = 3 mm X 150 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
390.	<b>Chisel diamond point - 6 x 150 mm</b>	Chisel diamond point - Type : diamond point - Dimension : 6 x 150 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

391.	<b>Tap and Die set - B.S.F. , B.S.W. and metric</b>	<p>Tap and Die set - B.S.F. , B.S.W. and metric</p> <ul style="list-style-type: none"> <li>- Tap and Die set suitable to cut Metric ( fine and coarse ) and B.S.F/B.S.W: threads.</li> <li>- Material :High Speed Steel</li> <li>- Sizes B.S.F/B.S.W: 5/16, 3/8, 5/8, 1/2, 7/16 Inches</li> <li>- size metric: M5X0.8, M6X1.0, M8X1.25, M10X1.5, M12X1.75</li> <li>- Tap: 3pcs each type</li> <li>- Die: 1pcs each type</li> <li>- 1 x Tap Wrench</li> <li>- 1 x Die Stock Wrench</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- All taps and dies are etched with the imperial sizes for easy and fast finding.</li> <li>- Polished and coated</li> <li>- other Standard features</li> <li>- shall be robust in constructions and positive in locking.</li> <li>- Handles shall be in good alignment and Knurled.</li> <li>- robust in construction and positive in locking.</li> <li>- Handles shall be in good alignment and Knurled.</li> </ul>	<ul style="list-style-type: none"> <li>- Adjustable Tap wrench suitable for specified size.</li> <li>- Die handle suitable for specified size with thumbscrew to hold components securely in place.</li> <li>- Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently.</li> <li>- other Standard accessories</li> </ul>	Standard	Warranty Certificate	<p>To be supplied at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> <li>- Training as required</li> </ul>	1 year
392.	<b>Letter Punch set - 3 mm</b>	<p>Letter Punch set</p> <ul style="list-style-type: none"> <li>- characters Size : 3 mm</li> <li>- Length of punch= 85 mm</li> <li>- Made from high quality Carbon Steel.</li> <li>- Induction hardened to give a Solid Impression.</li> <li>- Letter Punch set includes: Capital letters consist of 27 Stamps A- Z, &amp;. clear characters</li> <li>- Conforming to IS: 6864 or equivalent Standard.</li> </ul>	standard	Dust protection and Storage Cover	Standard	<ul style="list-style-type: none"> <li>- user manual.</li> <li>- Warranty Certificate</li> </ul>	<p>To be supplied at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> <li>- Training as required</li> </ul>	1 year
393.	<b>Number Punch set - 4 mm</b>	<p>Number Punch set</p> <ul style="list-style-type: none"> <li>- characters Size : 4 mm</li> <li>- Length of punch= 85 mm</li> <li>- Made from high quality Carbon Steel.</li> <li>- Induction hardened to give a Solid Impression.</li> <li>- number punch set includes:</li> <li>1. Hindu-Arabic Numerals-Numbers consist of 9 Stamps 0 - 8, No. 6 is inverted to make No. 9.</li> <li>2. Roman Numerals and Arrows- consist of 10 Stamps I - X and →.</li> </ul>	standard	Dust protection and Storage Cover	Standard	<ul style="list-style-type: none"> <li>- user manual.</li> <li>- Warranty Certificate</li> </ul>	<p>To be supplied at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> <li>- Training as required</li> </ul>	1 year

		- Conforming to IS: 6864 or equivalent Standard.						
394.	<b>Spanner monkey</b>	Spanner monkey - Spanner monkey up to 50mm - Forged with high grade steel, - heat treated. - Left hand thumb screw movement . - Precision marked scale. - Conforming to ISI or equivalent standard.	Standard	Dust protection and storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
395.	<b>Snip Straight - 250 mm</b>	Snip Straight - Heavy duty Straight type snip - Size: 250 mm - Drop forged from high quality carbon steel - heat treated to give tough body - cutting edges are induction hardened - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Provided with fixed stopper, which protects fingers from getting injured due to excessive closing on shanks - Conforming to Standard IS: 6087 or equivalent.	Standard	Dust protection and storage case	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
396.	<b>Snip bend - 250 mm</b>	Snip bend - Heavy duty bend snip - Size: 250 mm - Drop forged from high quality carbon steel - heat treated to give tough body - cutting edges are induction hardened - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Provided with fixed stopper, which protects fingers from getting injured due to excessive closing on shanks - Conforming to Standard IS: 6087 or equivalent.	Standard	- Dust protection and Storage Cover/case.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
397.	<b>Try Square -200 mm</b>	Try Square - Length : 200 mm Blade - Stock : cast iron - Blade: stainless steel - Engraved Graduations: in metric & inches. - have accurate right angles on the inside and outside - Conforming to ISI or equivalent standard.	- Both the blades are accurately ground which ensures Straightness and Parallelism. - Excellent resistance to corrosion	Dust and Storage Cover	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1year

398.	<b>Calliper Odd leg - firm joint type - 200 mm</b>	<p>Calliper Odd leg</p> <ul style="list-style-type: none"> <li>- Range : 0-200 mm</li> <li>- Firm joint type</li> <li>- Made of high grade steel, Hardened-tempered and Polished natural steel finish</li> <li>- One caliper leg and second leg with an adjustment scriber point.</li> <li>- Quick split nut adjustment</li> <li>- Conforming to Standard IS 4189 or equivalent.</li> </ul>	<ul style="list-style-type: none"> <li>- used to draw lines parallel to an edge and to layout the center of round stock.</li> <li>- Accurately ground points.</li> <li>- Adjustment screw centrally located; legs are well balanced with uniform tension</li> <li>- Other Standard features</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and storage cover</li> <li>- other Standard Accessories</li> </ul>	Standard	Standard	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
399.	<b>Tenon saw - 250 mm</b>	<p>Tenon saw - 250 mm</p> <ul style="list-style-type: none"> <li>- saw shall have a fairly short, stiff blade with a wooden or steel spine running along its back.</li> <li>- Length=250 mm</li> <li>- Steel blade hardened, tempered, straightened and stress relieved to ensure straightness.</li> <li>- 10-14 TPI design to allow fast cutting with sawdust removal in both forward and reverse action.</li> <li>- Shock absorbing ergonomic soft grip handle</li> <li>- suitable anti-corrosive surface treatment shall be given to tenons.</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- Dust protection and storage cover</li> <li>- other Standard Accessories</li> </ul>	Standard	Standard	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
400.	<b>Handsaw - 450mm</b>	<p>Handsaw</p> <p>Length 450 mm</p> <p>Thickness : 0.80 mm</p> <p>width at one end 125 mm &amp; 45 mm on the other</p> <p>Shape: Trapezium</p> <p>Seven teeth per inch</p> <p>Hardened cutting edges.</p> <p>Straight Cutting edge</p> <p>Material: Blade made of hardened &amp; tempered spring steel strips</p> <p>Handle : wooden/ plastic</p> <p>Conforming to ISI or equivalent standard..</p>	Standard	<p>Large split leather Handsaw Cover.</p> <ul style="list-style-type: none"> <li>- With Safety Strap.</li> </ul>	Standard	Standard	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
401.	<b>Jack plane</b>	<p>Jack plane</p> <ul style="list-style-type: none"> <li>- Heavy Duty Iron Jack Plane</li> <li>- Size:14"</li> <li>- Material: Cast iron or steel for body, frog and lever cap.</li> <li>- Steel for lever cap screw and for adjusting screw for plane cutter.</li> <li>- Steel, brass or suitable plastic material for adjusting nut.</li> </ul>	<ul style="list-style-type: none"> <li>- Where plastics are used, they shall have similar mechanical properties and be smoothly finished.</li> <li>- Any exposed bright metal parts shall be given</li> </ul>	<p>Packed in a suitable size wooden/steel box.</p>	Standard	Warranty certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year

		<ul style="list-style-type: none"> <li>- blade material: precision cut steel</li> <li>- Fully hardened cutting blade.</li> <li>- Fitted with chemically tested and seasoned wood handle and knob.</li> <li>- Conforming to IS: 8202 Standard or equivalent</li> </ul>	suitable anti-corrosion treatment . <ul style="list-style-type: none"> <li>- Durable blade</li> <li>- Heavy duty cast body</li> <li>- Excellent tool for planing wood &amp; providing uniformity to any wooden surface</li> <li>- Other Standard features</li> </ul>					
402.	<b>Washer cutter</b>	Washer cutter <ul style="list-style-type: none"> <li>- Suitable to create washers and gaskets of leather, rubber, cork, graphite, fiber, copper and other soft materials.</li> <li>- Made of steel, including graduated beam for adjusting diameters from 5/8 in. to 6-1/2 in.</li> <li>- Combination round/square shank can be used with a bit brace or hand drill.</li> <li>- Two independently adjustable blades cut inside and outside diameters at the same time</li> <li>- safe to use with a handheld variable-speed drill running at less than 100 rpm</li> <li>- Conforming to ISI or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- Included blades are replaceable.</li> <li>- Other standard features</li> </ul>	Dust and storage cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
403.	<b>DE Spanner set - 7-27 mm</b>	DE Spanner set <ul style="list-style-type: none"> <li>- set contains 7X8, 10X11, 13X1.7, 19X2.2, 24X27 mm</li> <li>- Material: made from drop forged steel</li> <li>- Accurately machined, Hardened and tempered</li> <li>- Provided with appropriate surface protection for rust prevention.</li> <li>- Conforming to IS:2028 or equivalent standard.</li> </ul>	Standard	Dust protection and storage case( metal)	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
404.	<b>Branch Gimlets</b>	<b>Branch Gimlets</b> <ul style="list-style-type: none"> <li>- Dimension:</li> <li>- Length=90mm</li> <li>- Diameter=4mm</li> <li>- Handle=38mm</li> <li>- Single cut groove</li> <li>- Material : stainless steel</li> <li>- Hardness=500 to 600HV.</li> <li>- Standard IS 10955 or equivalent</li> </ul>	Standard	<ul style="list-style-type: none"> <li>- Dust protection and storage cover</li> <li>- other Standard Accessories</li> </ul>	Standard	-Warranty certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year



405.	<b>Plumbers' metal melting pot 10 kg</b>	Plumbers' metal melting pot - Capacity : 10 kg - Conforming to ISI or equivalent standard..	- made from good quality material, Sturdy construction - Corrosion resistance, High temperature resistance	- Dust protection and storage cover - with complete accessories	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
406.	<b>Stillson pattern Pipe wrench - 450 mm</b>	Stillson pattern pipe wrench - heavy Duty type - Max. Jaw Opening: 60 mm - Suitable to work with Pipes up to 52mm dia - Length: 450 mm - The jaws are drop forged from high grade carbon steel. - Precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws - Differential hardness pattern of the handle and jaw - Conforming to IS: 4003 or equivalent Standard.	Standard	Dust protection and storage case	Standard	Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1 year
407.	<b>Stillson pattern Pipe wrench - 300 mm</b>	Stillson pattern pipe wrench - heavy Duty type - Max. Jaw Opening: 42 mm - Suitable to work with Pipes 20mm to 32mm dia - Length: 300 mm - The jaws are drop forged from high grade carbon steel. - Precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws - Differential hardness pattern of the handle and jaw - Conforming to IS: 4003 or equivalent Standard.	Standard	Dust protection and storage case	Standard	Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1 year
408.	<b>Chain pipe wrench - 90 mm - 650 mm</b>	Chain pipe wrench - 90 mm - 650 mm - Capacity: 90 mm - 650 mm - Material : Wrought steel for handle. - Anti rust coating - Jaw hardness : 450 HV - Leaf chain Conforming to IS : 1072-1980 or Equivalent - Conforming to IS : 4123 or equivalent Standard	Standard	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate.	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
409.	<b>Spanner Adjustable - 375 mm</b>	Spanner Adjustable Single ended open jaw adjustable spanner. size : 375 mm Material : movable jaw : wrought steel Frame : Malleable cast iron. spring : steel Adjustable nut and hinge : Suitable carbon steel.	- Accurately machined, Hardened and tempered to give long trouble free service. - Provide with appropriate	Dust protection and Storage Cover	Standard	Warranty Certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year

		Phosphate plated finish for superior corrosion resistance. Conforming to IS-6149 or equivalent.	surface protection for rust prevention. - Adjustable Nut should be knurled for better rotation.					
410.	<b>Leg vice - 75mm</b>	Leg vice Size : 75 mm jaw Material - Body and hinged jaw-Steel Conforming to designation C45 of IS : 1570 or Steel casting Conforming to Grade 3 of IS: 1030 Screw spindle and handle -Steel Conforming to designation St42 of IS : 1570. Spindle nut - Steel casting Conforming to Grade 3 of IS: 1030. Springs - Steel Conforming to designation C55 of IS : 1570. Hardness : Jaw-390 to 445 HV Springs -500 to 550 HV Confirming to IS: 2588 Standard or equivalent.	- well finished and polished - Other Standard features	dust protection and storage cover.	Standard		to be supplied at designated ITIs situated in H.P. - Training as required	1 year
411.	<b>Drill twist set - 3-6 mm</b>	Drill twist set - 3-6 mm - Type : Drill twist straight shank - set includes : 3 mm to 6 mm ( various sizes increased by 0.5 mm) - Material : High speed steel. - Conforming to ISI or equivalent standard..	- well finished, sharpened, hardened and with appropriate tolerance. - Each drill should be covered with rust proofing material - Standard features	Dust protection and storage cover - Other Standard Accessories.	Standard	standard	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
412.	<b>Ratchet pipe die set</b>	<b>Ratchet pipe die set</b> - Size: 15mm to 32mm - Material: H.S.S /Alloy Steel - Reversible ratcheting die wrench, with long 19 in. handle, - Chrome plated steel handle with polypropylene grip - Confirming to IS: 16176:2014 or Equivalent	- Round head ratchet for tight access area -Anti-slip & Durable knurled metal handle -Design that suits most industrial Application - Flip Drive ratchet head for easy direction rotates - High-speed steel	- Ratchet of suitable sizes - Dust protection and Storage Cover - other Standard accessories	standard	Warranty Certificate	to be supplied at designated ITIs in H.P. - Training as required	1 year

			dies cut a smooth, clean and accurate thread - Ratcheting pipe Die set allows you to easily cut threads on a wide range of pipe sizes.					
413.	<b>Plumb bob - 115gms</b>	Plumb bob - Suitable for checking of the verticality of the vertical surfaces. - Conventional type - made up of steel, - weighing 115gms with suitable string of 1.5 meter length. - Conforming to ISI or equivalent standard..	Standard	Dust protection and storage cover	Standard	- warranty certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
414.	<b>Neon tester 500 V.</b>	<b>Neon tester 500 V.</b> Maximum 500V tester with neon bulb, Plastic handle	Standard	Dust protection and storage cover	Standard	- warranty certificate	to be supplied at designated ITIs situated in H.P. - Training as required	1 year
415.	<b>Tools makers vice -100 mm</b>	Tools makers vice - Size: 100mm (clamp) - Material: High Grade Steel - Hardness: HRC 58-62 - Single piece construction with V-grooved Jaws. - Conforming to ISI or equivalent standard..	- rapid positioning notches allow the vice to be locked in any position by means of an Allen key provided with the vice - Vee grooves in the sliding jaw, both horizontal and vertical, facilitate holding of round jobs. - Jaw pressure on work piece is forward and downward for repeatable positioning and maximum holding power - All surface including Jaws	- Dust protection and Storage Cover - other Standard Accessories	Standard	Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

			<p>and Base are precise ground square and parallel.</p> <ul style="list-style-type: none"> <li>- Clamping slots at the bottom easily affix to angle plates, etc.</li> <li>- fine finished, dimensional accuracy, durability, easy operation, convenient installation, hassle-free performance, and so on.</li> </ul>					
416.	<b>Tools makers vice - 50 mm</b>	<p>Tools makers vice</p> <ul style="list-style-type: none"> <li>- Size: 50 mm (clamp)</li> <li>- Material: High Grade Steel</li> <li>- Hardness: HRC 58-62</li> <li>- Single piece construction with V-grooved Jaws.</li> <li>- Conforming to ISI or equivalent standard..</li> </ul>	<ul style="list-style-type: none"> <li>- rapid positioning notches allow the vice to be locked in any position by means of an Allen key provided with the vice</li> <li>- Vee grooves in the sliding jaw, both horizontal and vertical, facilitate holding of round jobs.</li> <li>- Jaw pressure on work piece is forward and downward for repeatable positioning and maximum holding power</li> <li>- All surface including Jaws and Base are precise ground square and parallel.</li> <li>- Clamping slots at the bottom easily affix to</li> </ul>	<ul style="list-style-type: none"> <li>- Dust protection and Storage Cover</li> <li>- other Standard Accessories</li> </ul>	Standard	Warranty Certificate	<p>To be supplied at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> <li>- Training as required</li> </ul>	1 year

			angle plates, etc. - fine finished, dimensional accuracy, durability, easy operation, convenient installation, hassle-free performance, and so on.					
417.	<b>Allen Key set</b>	Allen Key set - Size: 1-12 mm set of 24 - Hexagonal Set of 9 pieces - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Conforming to IS 3082-1988 or equivalent.	- Heat Treated 48-52 HRC - Hardened and tempered to withstand higher torque and enable high wear resistance. - Other standard features.	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate	- To be supplied at designated ITIs situated in H.P. - Training as required.	1 year
418.	<b>Bench Vice - 50 mm</b>	Bench Vice - size: 50 mm - Type: heavy duty , Fixed base - Material : grey cast iron - Hardened Carbon steel jaws serrated for non-slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard.	- All steel construction to withstand rugged use and hammering. - large anvil built for shaping and fabrication work. - Integrated anvil for shaping and beating - Heavy duty sliding jaw and large diameter screw - Spindle forged with square threads for better clamping strength. - Other standard features.	Standard	Standard	- User Manual - Warranty Certificate	To be supplied at designated ITIs situated in H.P. - Training as required	1 year

419.	<b>Bench Vice - 100 mm</b>	<p>Bench Vice</p> <ul style="list-style-type: none"> <li>- size: 100 mm</li> <li>- Type: heavy duty , Fixed base</li> <li>- Material : grey cast iron</li> <li>- Hardened Carbon steel jaws serrated for non-slip grip.</li> <li>- Forged tommy bar along with the steel main screw</li> <li>- Hardness: 445 to 596 HV.</li> <li>- Conforming to IS: 2586 or equivalent standard.</li> </ul>	<ul style="list-style-type: none"> <li>- All steel construction to withstand rugged use and hammering.</li> <li>- large anvil built for shaping and fabrication work.</li> <li>- Integrated anvil for shaping and beating</li> <li>- Heavy duty sliding jaw and large diameter screw</li> <li>- Spindle forged with square threads for better clamping strength.</li> <li>- Other standard features.</li> </ul>	Standard	Standard	<ul style="list-style-type: none"> <li>- User Manual</li> <li>- Warranty Certificate</li> </ul>	To be supplied at designated ITIs situated in H.P. - Training as required	1 year
420.	<b>Pipe cutter wheel type (upto 50mm dia)</b>	<p>Pipe cutter wheel type.</p> <p>Manual operated strong SG Iron casted body Pipe Cutter having one cutting wheel and two guide roller helps to cut fast, clean and taper without any electricity.</p> <p>range: upto 50mm</p> <p>A long handle for quick, easy and adjustable on different size of pipe for cutting up to the Capacity.</p> <p>Standard Conforming to IS or equivalent.</p>	Standard	- Complete set of Accessories	Standard	-Warranty certificate	to be supplied at designated ITIs in H.P. - Training as required	1 years

**4. Drawings**  
**Not applicable**