

Mechanical & related equipments package**Lot-1: General purpose machinery**

Sr. No.	Proposed name of the Equipment/Item	Govt. ITI Ghumarwin	Govt. ITI Garmota	Govt. ITI Chhatrari	Govt. ITI Lambho	Govt. ITI Sujanpur Tihra	Govt. ITI Bajinath	Govt. ITI Baroh	Govt. ITI Daulatpur	Govt. ITI Garhjumla	Govt. ITI Nagrota Bagwal	Govt. ITI Talwar at Lahru	Govt. ITI Gangath	Govt. ITI Manali at Patlikulh	Govt. ITI Nirmand	Govt. ITI Balh at Ner chowk	Govt. ITI Mohin	Govt. ITI Thalaut	Govt. ITI Mashobra	Govt. ITI Junga	Govt. ITI Theog	Govt. ITI Jalog	Govt. ITI Dargi	Govt. ITI Chirgaon	Govt. ITI Maina	Govt. ITI Krishangarh (Kuthar)	Govt. ITI Pubowal	Govt. ITI Gagret at Bhaderkali	Govt. ITI Santoshgarh	Govt. ITI Tissa at Koti	Govt. ITI Sarahan	Govt. ITI Sandhole	Govt. ITI Padhar	Govt. ITI Nerwa	Govt. ITI Pandoga	Sub-Total	Total Quantity			
1	Pillar Type Electric motorized Drilling machine of 20 mm Capacity	1	0	1	1	0	0	0	1	1	1	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	13	16	
		0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3		
2	Motorised Bench Grinder	1	0	1	1	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	1	14	14
3	Bench grinder fitted with fine grain size silicon carbide green grinding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
4	Bench type Electric Motorized Drilling Machine of 12 mm capacity	0	0	2	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	11	13
		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
		0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
5	Bench type Electric Motorized Drilling Machine of 20 mm capacity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	
6	Double Ended pedestal Grinding machine with 250mm wheels.	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	4
7	Double Ended pedestal Grinding machine with 300mm wheel.	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1		
		0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2		
8	Double Ended pedestal Grinding machine with 200mm wheels	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
9	Double Ended pedestal Grinding machine with 200mm wheels	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
10	D.E. pedestal Grinding machine with 178mm wheel rough and	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
11	Transformer welding set - continuous welding current, with all accessories and electrode holder 60% Duty Cycle with	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	6	8	
		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
12	Welder cable	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	6	6
13	Earth clamps	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	10	10	
14	Oxy - acetylene gas welding set equipment with hoses, Oxygen & Acetylene cylinders, regulator and other accessories.	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5	11	
		0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1		
		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1			
		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		

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80	Argon gas cylinder (Filled)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	4	4
81	Swage block	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
82	Magnetic particle testing Kit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2
83	Portable abrasive cut-off machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2
84	Gas cutting table	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2
85	S.S. & S.C. Centre Lathe(All Geared)	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	5	18	
		0	0	2	0	2	0	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0		0
86	Compression testing gauge suitable for diesel Engine with standard	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
87	Cylinder bore gauge capacity 20 to 160 mm	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
88	Depth micrometer 0-25 mm	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
89	Dial gauge type 1 Gr. A (complete with clamping devices and with	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
90	Engineers stethoscope	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
91	Granite surface plate with stand and cover Size : 1600 x 1000mm	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
92	Hand Operated Grease Gun heavy duty trolley type 10 kg capacity	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
93	Lifting jack screw type 3 ton	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
94	Lifting jack screw type 5 Ton capacity	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
95	Lifting jack screw type 20 Ton capacity	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
96	Oil pump for dismantling and assembling.	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
97	Outside micrometer 0-25mm	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
98	Outside micrometer 25-50 mm	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
99	Outside micrometer 50-75mm	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
100	Outside micrometer 75-100mm	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
101	Pipe cutting tool	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
102	Pipe flaring tool	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
103	Rivet sets Snap and Dolly combined	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
104	Thread pitch gauge Metric	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
105	Torque wrenches 5-35 Nm	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
106	Torque wrenches 12-68 Nm	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
107	Torque wrenches 50-225 Nm	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
108	Trammel	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											

110	Side and face milling cutter mm Φ 100 x 10 X 27 mm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2
111	Side and face cutter Φ 80 x 10 X 27mm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2
112	Cylindrical milling cutter Φ63 x 70 X 27 mm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2
113	Slitting Saw cutter Φ 75 x 4 X 27mm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2
114	Slitting Saw cutter Φ 100 x 6 X 27 mm	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4	4
115	Single angle cutter Φ 75 x 16 x 27mm	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4	4
116	Dovetail cutter	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4	4
117	Single angle cutter	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4	4
118	Equal angle cutter	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4	4
119	Shell End Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2
120	Parallel shank end mills Φ 6 - double fluted	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	8
121	Parallel shank end mills Φ 10 double fluted	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	8
122	Parallel shank end mills Φ 16 double fluted	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	8
123	Parallel shank end mills Φ 20 four fluted	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	8
124	Parallel shank end mills Φ 25 four fluted	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	8
125	Concave Milling cutter Φ 63 x 6 radius/10 radius x 27 mm	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2
126	Convex Milling cutter Φ 63 x 6 radius/ 10 radius x Φ 27	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2
127	Disc type form milling cutter for gear cutting	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2
128	Tool holder straight to suit 6, 8 mm sq. bit size	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2
129	Parting tool holders to suit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2
130	Boring bars with holders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	3
131	Radial Drill machine	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2
132	Power saw machine 21" or more length blade	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
133	Arc welding table with all metal top and with positioner.	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	6	19
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	12	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
134	Universal Milling Machine	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	3
135	Vertical milling machine	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
136	Horizontal milling machine	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2
137	Hydraulic Surface Grinding Machine	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
138	Universal cylindrical Grinding Machine	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2
139	Spark erosion EDM with standard accessories	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2
140	Polishing kit	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2
141	Welding torches.	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

142	Welding helmets with coloured glass	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	17	17
143	Hydraulic Leak Testing equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
144	Welding Simulators for SMAW/GTAW/GMAW	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
145	Bearing and gear tester	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	4	4
146	T slot cutter with parallel shank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1

Lot-2: Tool & Die and PPO related machinery

		1	2	3		
Sr. NO.	Proposed name of the Equipment	Govt. ITI Talwar at Lahru	Govt. ITI Maina	Govt. ITI Santoshgarh	Quantity	Total Quantity
1	Test Equipment for plastic -MFI	1	0	0	1	1
2	Digitally controlled Universal Testing machine of 100 KN capacity	1	0	0	1	1
3	Impact tester	1	0	0	1	1
4	Hand operated Injection Moulding machine of 15 gm capacity	3	0	0	3	3
5	Hand operated Injection Moulding machine of 30gm capacity	3	0	0	3	3
6	Microprocessor/PLC controller Automatic screw type Injection Moulding Machine of 80-85 tons capacity	1	0	0	1	3
		1	0	1	2	
7	Hand operated Compression Moulding Machine of 60 ton capacity	3	0	0	3	5
		1	0	1	2	
8	Hand operated Blow Moulding Machine of 250 ml capacity	3	0	0	3	3
9	Hand Injection Moulding Machine	1	0	1	2	2
10	Microprocessor/PLC controller based Automatic compression moulding	1	0	0	1	1
11	Microprocessor/PLC controller based Automatic Extrusion Blow moulding	1	0	0	1	1
12	Extruder of 40kg/hr Plasticizing capacity with re-processing die and	1	0	0	1	1
13	Pipe extruder of Minimum 40 kg/hr. Plasticizing capacity with pipe die 0.5	1	0	0	1	1
14	Extruder of 40 kg/hr. Plasticizing capacity	1	0	0	1	1
15	Automatic Thermo/Vacuum forming Machine with Mould	1	0	0	1	1
16	Automatic Rotational moulding Machine with Moulds	1	0	0	1	1
17	Stretch Blow Moulding Machine of 1 Litre capacity with mould	1	0	0	1	1
18	Air blow gun with standard accessories	0	1	0	1	1

Lot-3: Refrigeration & Air- Conditioning, pneumatic & Hydraulic components

Sr. No.	Proposed name of the Equipment/Item	Govt. ITI Ghumarwin	Govt. ITI Chhatrari	Govt. ITI Lamblo	Govt. ITI Sujapur Tihra	Govt. ITI Bajinath	Govt. ITI Dadasiba	Govt. ITI Daulatpur	Govt. ITI Garhjumla	Govt. ITI Nagrota Bagwan	Govt. ITI Talwar at Lahru	Govt. ITI Gangath	Govt. ITI Manali at Patikulh	Govt. ITI Thalaut	Govt. ITI Bhadrota	Govt. ITI Mashobra	Govt. ITI Junga	Govt. ITI Jalog	Govt. ITI Chirgaon	Govt. ITI Maina	Govt. ITI Pubowal	Govt. ITI Santoshgarh	Govt. ITI Tissa at Koti	Govt. ITI Sarahan	Govt. ITI Padhar	Sub-Total	Total Quantity
1	Compressor Unit of 8 Bar capacity	0	1	1	1	0	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	10	10
2	Cut section model for pneumatic components	0	1	1	1	0	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	10	10
3	Cut-section models for hydraulic components	0	1	1	1	0	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	11	11
4	Trolley type portable air compressor single cylinder with 45 liters capacity Air tank, along with accessories with working pressure 6.5 kg/sq cm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	14
		0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	1	1	1	0	1	1	0	0	0	9	
		0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	3	
		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
5	Air compressor with Air treatment - capacity 5HP	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
6	Solar water heater system	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
7	Refrigerant cylinder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3
8	Cylinder 134 a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
9	Four way reversible valve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
10	Gas leak detector for halogen gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	5
11	Electronic leak detector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
12	Sling psychro meter mounted on aluminium back	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	5
13	Micron vacuum gauge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
14	Fin straightened/fin comb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
15	Anemometer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
16	Hermatic compressor Tester	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	4	4
17	Temperature & Humidity recorder - 24 Hr Capacity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
18	Portable air – LPG brazing kit - 2Kg Capacity	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
19	Evacuating and refrigerant charging station, consist of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1

20	Evacuating and refrigerant charging station fitted with	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
21	Two stage rotary vacuum pump	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
22	Two Stage regular / Commercial Dry N2 in cylinder with drier unit	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
23	Duct able split A.C 1.5 ton	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
24	Recovery unit with cylinders	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
25	Decibel meter	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
26	Cassette Air conditioner	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
27	De scaling pump set	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
28	Fan coil unit	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
29	Shell and tube, DX chillers (small), 5 Ton with Cu tubing only	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
30	Circulating water pump (small), 0.5 H.P with stainless steel tank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
31	Refrigerant cylinder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
32	Gauge Manifold with Gauges with different sizes of hoses for R	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	6	6
33	Shell and tube type condenser	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
34	Rotary hermetic compressor	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
35	Bottle cooler visible, 200 L carrying with HFC-134a & reciprocating	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
36	Display cabinet 2 ton capacity	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
37	Water cooler storage type, 200 L carrying with HFC- 134a &	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
38	Water dispenser bubble type (Hot and Cold), 2.5 to 3ltr Delivery	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
39	Ice candy plant 2 ton with capacity to make 32 ice candy at a time	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
40	Air-conditioning, direct System Complete with all controls including	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
41	Air-conditioning, indirect System (water cooled)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
42	Package A/C	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
43	Car A.C components (full kit)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
44	a) Wobble plate compressor with Automatic Ice cube m/c	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
45	Storage type water cooler (Hot and Cold), 40 Ltr	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
46	Visi Cooler, 185 L	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
47	Variable Refrigerant Volume (VRV) / Variable Refrigerant Flow (VRF) unit	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
48	Walk in cooler PUFI insulated for cold room 6x4.5x8 cft., temperature	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
49	Absorption system	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2
50	Workstation with 40 square mm aluminium profile legs, wooden work surface, and one pedestal	0	1	1	1	0	1	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	10	20
		0	1	1	1	0	1	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	10	

51	Hydraulic trainer kit	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
52	Pneumatic trainer kit	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
53	Hydraulic Trainer Kit with components and Accessories	0	1	1	1	0	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	10	10
54	Pneumatic Trainer Kit with components and accessories	0	1	1	1	0	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	10	10