

Name of the Trade		Automotive Paint Repair		
S.No.	Name of the item	Std List No.	Type of the item (Tool /	Specifications
(i)	(ii)	(iii)	(iv)	(v)
1	Allen Key set of 12 pieces (2mm to 14mm)	1	Tool	Allen Key set of 12 pieces (2mm to 14mm)
2	Bucket, sponge, squeegee, chamois & tack rags	2	Tool	Bucket, sponge, squeegee, chamois & tack rags
3	Caliper inside 15 cm Spring	3	Tool	Calipers inside 15 cm spring With Hardened tips
4	Calipers outside 15 cm spring	4	Tool	Calipers outside 15 cm spring with hardened tips
5	Center Punch 10 mm. Dia. x 100 mm.	5	Tool	Center Punch 10 mm. Dia. x 100 mm.
6	Different type of spoon	6	Tool	Different type of body spoon-Body line chiesel-60*95mm
7	Dividers 15 cm Spring	7	Tool	Dividers 15 cm Spring With Hardened tips
8	Electrician Screw Driver 250mm	8	Tool	Electrician Screw Driver 250mm With Plastic handle and flat tip
9	General purpose dolly	9	Tool	Different type of dolly block- <u>curved dolly</u> -135*65mm, <u>utility dolly</u> -85*70mm, <u>Heel dolly</u> -85*70mm, <u>Toe dolly</u> -105*65mm
10	Hammer ball peen 0.5 kg with handle	10	Tool	Hammer ball peen 0.5 kg with handle
11	Hands file 20 cm. Second cut flat	11	Tool	Hands file 20 cm. Second cut flat with wooden handle
12	Paint scrapper, putty mixing board, putty applicator /knife	12	Tool	Paint scrapper, putty mixing board, putty applicator /knife
13	Pliers combination 20 cm.	13	Tool	Pliers combination 20 cm. with insulated handle
14	Safety glasses	14	Tool	Safety glasses Clear Glass with shatter resistant and dust protector
15	Screw driver 20cm.X 9mm. Blade	15	Tool	Screw driver 20cm.X 9mm. Blade with insulated handle
16	Screw driver 30 cm. X 9 mm. Blade	16	Tool	Screw driver 30 cm. X 9 mm. Blade with insulated handle
17	Scriber 15 cm	17	Tool	Scriber 15 cm Hardened steel
18	Spanner D.E. set of 12 pieces (6mm to 32mm)	18	Tool	Spanner D.E. set of 12 pieces (6mm to 32mm)
19	Spanner, ring set of 12 metric sizes 6 to 32 mm.	19	Tool	Spanner, ring set of 12 metric sizes 6 to 32 mm.

20	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm set of 28 pieces with box	20	Tool	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm set of 28 pieces with box
21	Steel rule 30 cm inch and metric	21	Tool	Steel rule 30 cm inch and metric
22	Steel tool box with lock and key (folding type) 400x200x150 mm	22	Tool	Steel tool box with lock and key (folding type) 400x200x150 mm
23	Toe dolly	23	Tool	<u>Toe dolly</u> - Size105*65mm
24	Wire cutter and stripper	24	Tool	Wire cutter and stripper
25	Adjustable spanner (pipe wrench 350 mm)	1	Tool	Adjustable spanner (pipe wrench 350 mm)
26	Air blow gun with standard accessories	2	Tool	Adjustable length: 165mm ~ 280mm, <u>Working pressure</u> -230psi/16KGS , <u>Average air consumption</u> is 8cfm, Made of light weight durable composite plastic,Angle nozzle easily gets into tight places.
27	Air impact wrench with standard accessories	3	Tool	Air impact wrench with standard accessories <u>Square drive (inch)</u> -3/8", <u>Bolt size</u> -M10,Clutch Mechanism-Dog single, <u>Working Torque</u> -50-270 N-M, <u>Max Torque</u> -310, <u>Net weight</u> -1.4Kg, <u>Air inlet in NPTF</u> -1/4", <u>Min Hose Size</u> -10mm
28	Air ratchet with standard accessories	4	Tool	Air Ratchet with standard accessories <u>Square drive (inch)</u> -3/8", <u>Bolt size</u> -M12, <u>Clutch Mechanism</u> -Dog single, <u>Working Torque</u> -13-122 N-M, <u>Max Torque</u> -122, <u>Net weight</u> -1.6Kg,, <u>Min Hose Size</u> -10mm, <u>Free speed</u> -160 RPM
29	Allen Key set of 12 pieces (2mm to 14mm)	5	Tool	Allen Key set of 12 pieces (2mm to 14mm)
30	Ammeter 300A/ 60A DC with external shunt	6	Tool	Ammeter 300A/ 60A DC with external shunt
31	Angle plate adjustable 250x150x175	7	Tool	Angle plate adjustable 250x150x175
32	Angle plate size 200x100x200mm	8	Tool	Angle plate size 200x100x200mm
33	Anvil 50 Kgs with Stand	9	Tool	Anvil 50 Kgs with Stand
34	Battery –charger	10	Tool	Battery –charger Mains voltage 1PH volt-230, <u>Output voltage</u> -12&24, <u>Charge current</u> -30Amp, Staring current-max/cc1v-300/200 , current regulation-4,Nominal capacity to refer to Ah min max-30-350, <u>Size</u> -330*245*730(mm), <u>Weight</u> -14.6Kg
35	Blow Lamp 1 litre	11	Tool	Blow Lamp 1 litre

36	Bucket, sponge, squeegee, chamois & tack rags	12	Tool	Bucket, sponge, squeegee, chamois & tack rags
37	Caliper inside 15 cm Spring	13	Tool	Caliper inside 15 cm Spring with hardened tips
38	Calipers outside 15 cm spring	14	Tool	Calipers outside 15 cm spring with hardened tips
39	Car Jet washer with standard accessories	15	Tool	1 Car Jet washer Single phase, trolley type, suitable to connect with pipe lines, washer hose with min: 10mtrs long, trigger type nozzle and all accessories.
40	Chain Pulley Block-3 ton capacity with tripod stand	16	Tool	Chain Pulley Block-3 ton capacity with tripod stand
41	Chisel 10 cm flat	17	Tool	Chisel 10 cm flat
42	Chisels cross cut 200 mm X 6mm	18	Tool	Chisels cross cut 200 mm X 6mm
43	Circlip pliers Expanding and contracting type 15cm and 20cm each	19	Tool	Circlip pliers Expanding and contracting type 15cm and 20cm each
44	Clamps C 100mm	20	Tool	Clamps C 100mm with suitable handle
45	Clamps C 150mm	21	Tool	Clamps C 150mm with suitable handle
46	Clamps C 200mm	22	Tool	Clamps C 200mm with suitable handle
47	Cleaning tray 45x30 cm.	23	Tool	Cleaning tray 45x30 cm. Leak proof, corrosion resistant type and 22 gauge thickness.
48	Collapsible panel stands	24	Tool	Collapsible panel stands
49	Colour matching cards /panels (Magnetic, chromalux card or primed metal)	25	Tool	Colour matching cards /panels (Magnetic, chromalux card or primed metal)
50	Copper bit soldering iron 0.25 Kg	26	Tool	Copper bit soldering iron 0.25 Kg
51	Cylinder bore gauge capacity 20 to 160 mm	27	Tool	Cylinder bore gauge capacity 20 to 160 mm
52	DC Ohmmeter 0 to 300 Ohms, mid scales at 20 Ohms	28	Tool	DC Ohmmeter 0 to 300 Ohms, mid scales at 20 Ohms
53	Depth micrometer 0-25mm	29	Tool	Depth micrometer 0-25mm ,Resolution:0.01mm ,Accuracy:0.004mm,Least count-0.001mm,standard temp-20 Degree celcius,permissible Error -+- 2%
54	Dial gauge type 1 Gr. A (complete with clamping devices and stand)	30	Tool	Dial gauge type 1 Gr. A (complete with clamping devices and stand)
55	Different type of Bumping hammers	31	Tool	Pick hammer -Round pointed Pick head 6mm/1/4" 10oz, Crown faced round striking head 38mm/1 1/2" dia

56	Different type of -body hammers	32	Tool	Different type of -body hammers , <u>Horizontal hammer & vertical hammer</u> - serrated face square striking head 35mm / 1 3/8" square, flat faced round striking head 38mm / 1 1/2" dia , <u>pick hammer</u> - Round pointed pick head 6mm/1/4" ,10oz, Crown face round striking head 38mm / 1 1/2" dia,Wooden hammer
57	Different type of body picks	33	Tool	Different type of body picks- <u>Long pick & short Pick</u> - Round pointed pick head 6mm/1/4" ,10oz, Crown face round striking head 38mm / 1 1/2" Dia
58	Different type of body spoon	34	Tool	Different type of body spoon-Body line chiesel- 60*95mm
59	Different type of dolly block	35	Tool	Different type of dolly block- <u>curved dolly</u> - 135*65mm, <u>utility dolly</u> -85*70mm, <u>Heel dolly</u> - 85*70mm, <u>Toe dolly</u> -105*65mm
60	Different type of finishing hammers	36	Tool	Different type of -body hammers , <u>Horizontal hammer & vertical hammer</u> - serrated face square striking head 35mm / 1 3/8" square, flat faced round striking head 38mm / 1 1/2" dia , <u>pick hammer</u> - Round pointed pick head 6mm/1/4" ,10oz, Crown face round striking head 38mm / 1 1/2" dia,Wooden hammer
61	Different type of pick hammers	37	Tool	Different type of body picks- <u>Long pick & short Pick</u> - Round pointed pick head 6mm/1/4" ,10oz, Crown face round striking head 38mm / 1 1/2" Dia

62	Digital thermometer	38	Tool	Digital thermometer, Temperature scale centigrade & F User-Selective, Resolution: 1 degree C or 1 degree F, Inputs: One K-type Thermocouple, Measurement Range: -50 ~ 1300 degree centigrade, Accuracy: (18~28) degree centigrade, Maximum Input: 60V dc or 24V rms AC, Display: 3 1/2 digit liquid crystal display (LCD), Sampling Rate: 2.5 times per second, Battery: One 9 V battery, Dimensions (mm): 148(H)x71(W)x36(D), Power current: Approx. DC 2.8mA (typical) , .
63	Dividers 15 cm Spring	39	Tool	Dividers 15 cm Spring With Hardened tips
64	Door handle tool (clip pullers)	40	Tool	Door handle tool (clip pullers)
65	Drift Punch Copper 15 Cm	41	Tool	Drift Punch Copper 15 Cm with dia 10mm
66	Drill point angle gauge	42	Tool	Drill point angle gauge With metric system units.
67	Drill twist 1.5 mm to 15 mm (various sizes) by 0.5 mm	43	Tool	Drill twist 1.5 mm to 15 mm (various sizes) by 0.5 mm
68	Electric Soldering Iron 230 V 60 watts 230 V 25 watts	44	Tool	Electric Soldering Iron 230 V 60 watts 230 V 25 watts
69	Electric testing screw driver	45	Tool	Electric testing screw driver With neon bulb indicator, flat tip.
70	Engineer's square 15 cm. Blade	46	Tool	Engineer's square 15 cm. Blade
71	Feeler gauge 20 blades (metric)	47	Tool	Feeler gauge 20 blades (metric)
72	File flat 20 cm bastard	48	Tool	File flat 20 cm bastard with wooden handle
73	File, half round 20 cm second cut	49	Tool	File, half round 20 cm second cut with wooden handle
74	File, Square 20 cm second cut	50	Tool	File, Square 20 cm second cut with wooden handle
75	File, Square 30 cm round	51	Tool	File, Square 30 cm round with wooden handle,
76	File, triangular 15 cm second cut	52	Tool	File, triangular 15 cm second cut with wooden handle
77	Files assorted sizes and types including safe edge file (20 Nos)	53	Tool	Files assorted sizes and types including safe edge file (20 Nos)

78	Flat File 25 cm second cut	54	Tool	Flat File 25 cm second cut with wooden handle
79	Flat File 35 cm bastard	55	Tool	Flat File 35 cm bastard with wooden handle
80	Garage rack	56	Tool	Garage rack Size- Length-7*Breath2.5 (feet)
81	Gloves for Welding (Leather and Asbestos)	57	Tool	Gloves for Welding (Leather and Asbestos)
82	Granite surface plate 1600 x 1000 with stand and cover	58	Tool	Granite surface plate 1600 x 1000 with stand and cover
83	Grease Gun	59	Tool	Grease Gun Mediun duty, 500ml
84	Grip Wrench 200mm	60	Tool	Grip Wrench 200mm
85	Growler	61	Tool	Growler
86	Hacksaw frame adjustable 20-30 cm	62	Tool	Hacksaw frame adjustable 20-30 cm
87	Hammer Ball Peen 0.75 Kg	63	Tool	Hammer Ball Peen 0.75 Kg with wooden handle
88	Hammer Chipping 0.25 Kg	64	Tool	Hammer Chipping 0.25 Kg
89	Hammer copper 1 Kg with handle	65	Tool	Hammer copper 1 Kg with handle
91	Hammer Mallet	66	Tool	Hammer Mallet 1 Kg with handle
92	Hammer Plastic	67	Tool	Hammer Plastic 1 kg with handle
93	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10mm	68	Tool	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for
94	Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 to 14.25mm and 14.25 to 15.75mm	69	Tool	Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75
95	Hand Shear Universal 250mm	70	Tool	Hand Shear Universal 250mm
96	Hand vice – 37 mm	71	Tool	Hand vice – 37 mm
97	Hollow Punch set of seven pieces 6mm to 15mm	72	Tool	Hollow Punch set of seven pieces 6mm to 15mm
98	Insulated Screw driver 20 cm x 9mm blade	73	Tool	Insulated Screw driver 20 cm x 9mm blade
99	Insulated Screw driver 30 cm x 9mm blade	74	Tool	Insulated Screw driver 30 cm x 9mm blade
100	Interchangeable driver set	75	Tool	Interchangeable driver set
101	Lead light	76	Tool	Lead light
102	Left cut snips 250mm	77	Tool	Left cut snips 250mm
103	Lifting jack screw type 3 ton capacity	78	Tool	Lifting jack screw type 3 ton capacity
104	Magneto spanner set with 8 spanners	79	Tool	Magneto spanner set with 8 spanners
105	Magnifying glass 75mm	80	Tool	Magnifying glass 75mm
106	Marking out table 90X60X90 cm.	81	Tool	Marking out table 90X60X90 cm.

107	Multimeter digital	82	Tool	Multimeter digital , <u>Operating Temperature Range</u> : 5 to 40°C (41 to 104°F).. <u>Humidity Range</u> : 20 to 80% relative humidity.. <u>Power Requirements</u> : 100 or 115, 200 or 230 V AC (must be specified), 50 or 60 Hz.. <u>Power Consumption</u> : 20 VA max.. <u>Dimensions</u> (Approx.): 213(W) × 88(H) × 330(D) mm, (8-3/8 × 3-1/2 × 13").. <u>Weight</u> (Approx.): 3 kg,Ranging: AUTO, MANUAL, (remote control and programming possible),Data Memory: 1000 data, measured data can be stored and recalled: (STORE/RECALL).
108	Oil can 0.5/0.25 liter capacity	83	Tool	Oil can 0.5/0.25 liter capacity
109	Oil Stone 15 cm x 5 cm x 2.5 cm	84	Tool	Oil Stone 15 cm x 5 cm x 2.5 cm
110	Outside micrometer 0 to 25 mm	85	Tool	<u>Measuring Range</u> - 0 to 25 mm, <u>Graduation or Least count</u> -0.01mm, <u>Permissible error</u> --2 Measured value-0.3, <u>Mesasured Length</u> -25 mm, <u>standard temperature</u> -20 Degree ,celcuis,uncertainty of measurement -0.5 micro meter
111	Outside micrometer 25 to 50 mm	86	Tool	Measuring Range- 25 to 50 mm,Graduation or Least count-0.01mm,Permissible error--2 Measured value-0.3,Mesasured Length-50mm,standard temperature-20 Degree celcuis,uncertainty of measurement -0.5 micro meter
112	Outside micrometer 50 to 75 mm	87	Tool	Measuring Range- 50 to 75 mm,Graduation or Least count-0.01mm,Permissible error--2 Measured value-0.3,Mesasured Length-75mm,standard temperature-20 Degree celcuis,uncertainty of measurement -0.5 micro meter

113	Outside micrometer 75 to 100 mm	88	Tool	Measuring Range- 75 to 100 mm,Graduation or Least count-0.01mm,Permissible error--2 Measured value-0.3,Mesasured Length-100 mm,standard temperature-20 Degree celcuis,uncertainty of measurement -0.5 micro meter
114	Paint measuring / mixing stick & jug sets	89	Tool	Paint measuring / mixing stick & jug sets
115	Paint scrapper, putty mixing board, putty applicator /knife	90	Tool	Paint scrapper, putty mixing board, putty applicator /knife
116	Panel buffing machine (18 cm)	91	Tool	Panel buffing machine (18 cm)
117	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)	92	Tool	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)
118	Pipe cutting tool	93	Tool	Pipe cutting tool with medium duty
119	Pipe flaring tool	94	Tool	Pipe flaring tool with medium duty
120	plastic feeler gauges	95	Tool	plastic feeler gauges
121	Pliers combination 20 cm.	96	Tool	Pliers combination 20 cm.Forged steel with insulated handle
122	Pliers flat nose 15 cm	97	Tool	Pliers flat nose 15 cm Forged steel with insulated handle
123	Pliers round nose 15 cm	98	Tool	Pliers round nose 15 cm Forged steel with insulated handle
124	Pliers side cutting 15 cm	99	Tool	Pliers side cutting 15 cm Forged steel with insulated handle
125	Portable electric drill Machine	100	Tool	Portable electric drill Machine Max: drill size Dia: 12mm with chuck key, Insulated handles and accessories. Max: speed between 1800 and 2200rpm.
126	Prick Punch 15 cm	101	Tool	Prick Punch 15 cm Carbon steel made
127	Punch Letter 4mm (Number)	102	Tool	Punch Letter 4mm (Number)
128	Right cut snips 250mm	103	Tool	Right cut snips 250mm, forged steel,rake angle 87 degree
129	Rivet sets snap and Dolly combined 3mm, 4mm, 6mm	104	Tool	Rivet sets snap and Dolly combined 3mm, 4mm, 6mm
130	Scraper flat 25 cm	105	Tool	Scraper flat 25 cm
131	Scraper half round 25 cm	106	Tool	Scraper half round 25 cm
132	Scraper Triangular 25 cm	107	Tool	Scraper Triangular 25 cm
133	Scriber 15 cm	108	Tool	Scriber 15 cm
134	Scriber with scribing black universal	109	Tool	Scriber with scribing black universal

135	Set of stock and dies - Metric	110	Tool	Set of stock and dies - Metric
136	Shear Tin Man's 450 mm x 600mm	111	Tool	Shear Tin Man's 450 mm x 600mm
137	Sheet metal cutting pliers-left , right hand and straight –jaw	112	Tool	Sheet metal cutting pliers-left , right hand and straight –jaw
138	Sheet Metal Gauge	113	Tool	Sheet Metal gauge (SWG), HCS
139	Shear Tinmans 300mm	114	Tool	Tinman shear 300 mm, forged steel rake angle 87 degree
140	Soldering Copper Hatchet type 500gms	115	Tool	Soldering Copper Hatchet type 500gms with handle
141	Solid Parallels in pairs (Different size) in Metric	116	Tool	Solid Parallels in pairs (Different size) in Metric Steel made with,wing nut holding. 5mm-20mm (4 different sizes)
142	Spanner Clyburn 15 cm	117	Tool	Spanner Clyburn 15 cm
143	Spanner D.E. set of 12 pieces (6mm to 32mm)	118	Tool	Spanner D.E. set of 12 pieces (6mm to 32mm)
144	Spanner T. flocks for screwing up and up-screwing inaccessible	119	Tool	Spanner T. flocks for screwing up and up-screwing inaccessible
145	Spanner, adjustable 15cm.	120	Tool	Spanner, adjustable 15cm.
146	Spanner, ring set of 12 metric sizes 6 to 32 mm.	121	Tool	Spanner, ring set of 12 metric sizes 6 to 32 mm.
147	Spanners socket with speed handle, T-bar, ratchet and universal upto	122	Tool	Spanners socket with speed handle, T-bar, ratchet and universal upto
148	Spark lighter	123	Tool	Spark lighter
149	Spark plug spanner 14mm x 18mm x Size	124	Tool	Spark plug spanner 14mm x 18mm x Size
150	Spirit level 2V 250, 05 metre	125	Tool	Spirit level 2V 250, 05 metre
151	spring scale	126	Tool	Mechanical Pocket Spring Balance,Capacity: 50 kg, Div 500 gm,High load bearing capacity,Sturdy construction,Optimum performance
152	Steel measuring tape 10 meter in a case	127	Tool	Steel measuring tape 10 meter in a case
153	Steel rule 15 cm inch and metric	128	Tool	Steel rule 15 cm inch and metric Stainless Steel with Engraved reading
154	Steel rule 30 cm inch and metric	129	Tool	Steel rule 30 cm inch and metric Stainless Steel with Engraved reading
155	Steel wire Brush 50mmx150mm	130	Tool	Steel wire Brush 50mmx150mm
156	Straight edge gauge 2 ft.	131	Tool	Straight edge gauge 2 ft.
157	Stud extractor set of 3	132	Tool	Stud extractor set of 3 With handle.
158	Stud remover with socket handle	133	Tool	Stud remover with socket handle With all accessories.

159	Suction cup	134	Tool	Suction cup-Pad Shape-Bellows,Pad type- pad only,Mounting type- Reccesed type,Material-Silicon Rubber group,Temp Range -94 to 600 dgree farhenheit,
160	Surface gauge with dial test indicator plunger type i.e. 0.01 mm	135	Tool	Surface gauge with dial test indicator plunger type i.e. 0.01 mm
161	Taps and Dies complete sets (5 types)	136	Tool	Taps and Dies complete sets (5 types) BA,BSW, BSF, Americanb and Metric threads (1/4" to 1/2")
162	Taps and wrenches - Metric	137	Tool	Taps and wrenches - UNC, UNF and metric HSS with suitable set of taps, complete set (M6 to M12)
163	Telescope gauge	138	Tool	Telescope gauge With measuring head and accessories
164	Thread pitch gauge metric, BSW	139	Tool	Thread pitch gauge metric, BSW
165	Torque wrenches 5-35 Nm, 12-68 Nm & 50-225 Nm	140	Tool	Torque wrenches 5-35 Nm, 12-68 Nm & 50-225 Nm
166	Trammel 30 cm	141	Tool	Trammel 30 cm
167	Trim and upholstery tools	142	Tool	Trim and upholstery tools
168	Tyre pressure gauge with holding nipple	143	Tool	Tyre pressure gauge with holding nipple
169	Universal puller for removing pulleys, bearings	144	Tool	Universal puller for removing pulleys, bearings
170	V' Block 75 x 38 mm pair with Clamps	145	Tool	V' Block 75 x 38 mm pair with Clamps
171	Vacuum gauge to read 0 to 760 mm of Hg.	146	Tool	Vacuum gauge to read 0 to 760 mm of Hg.
172	Various sanding blocks-soft, hard, speed file & de-nibbling tools	147	Tool	Various sanding blocks-soft, hard, speed file & de-nibbling tools
173	vernier caliper 0-300 mm with least count 0.02mm	148	Tool	vernier caliper 0-300 mm with least count 0.02mm
174	Vice grip pliers	149	Tool	Vice grip pliers
175	Voltmeter 50V/DC	150	Tool	Voltmeter 50V/DC
176	Wire Gauge (metric)	151	Tool	Wire Gauge (metric) SWG, wear resistant type.
177	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw	152	Tool	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw
	Gerenal installation / Machineries			

1	Angle grinder (10-12 cm) - for cutting and grinding	1	Equipment	Angle grinder (10-12 cm) - for cutting and grinding hand operated, <u>Pad Size:</u> 2", <u>Free speed</u> - 22000rpm, <u>Overall length</u> -5-1/2"(1400mm), <u>Tool weight</u> 1.17bs(0.53Kg), <u>Spindle Thread</u> Size;3/8"*24 <u>Air inlet Thread</u> NPT-1/4", <u>Air hose I.D Size;</u> 3/8"(10mm),Avg <u>Air consumption</u> -3cfm, <u>Air pressure</u> -90-120psi
2	Arbor press hand operated 2 ton capacity	2	Equipment	Material – Cast Iron. Punch- Die steel. Capacity -500 KG, Hand Operated, Required make with I.S.I. Certification
3	Belt sander (Narrow surface)	3	Equipment	<u>Variable Speed</u> -16000 rpm <u>Pad or Disc Dia-</u> 10x330 mm <u>Net wt.</u> -.8 kg, <u>Air Inlet</u> 1/4" <u>Minimum Hose Size-</u> 3/8" <u>Belt Size-</u> 20*520mm, <u>Free Speed</u> - 20000 rpm, <u>Tool weight</u> -1.5Kg, <u>Tool Length-</u> 380mm, <u>Air Consumption</u> -30cfm, <u>Vibration-</u> <2.5m/s2, <u>Sound Level</u> -90.5db(A), <u>Sound Power-</u> 101.5db(A) , <u>Air pressure</u> -90psi(6.3 bar)
4	Bench lever shears 250mm Blade x 3mm Capacity	4		Bench lever shears 250mm Blade x 3mm Capacity, ID,forged steel,rake angle 87 degree
5	Body shell for painting - Light Motor vehicle of different Manufactures	5	Equipment	Body shell for painting - Light Motor vehicle of different Manufactures
6	compressed air line -10m (on retractable reel, with high flow connectors) with FRL unit	6	Equipment	compressed air line -10m (on retractable reel, with high flowconnectors) with FRL unit
7	Computerised colour retrieval unit (Spectrophotometer)	7	Equipment	Grating-Holographic grating with flat-field correction,Slit width-L188 (standard),Optical input-Fiber optic,Spectral range-380-780nm (standard)-Spectral resolution -2.5nm,Wavelength accuracy-±0.3nm,A/D converter-16 bits /1.25MHz,PC interface-USB2.0/RS-232,Integr

8	Die Grinding kit	8	Equipment	Die Grinding kit , Free speed -22000rpm, Air consumption -4cfm, Operating pressure -90psi, Air inlet size -1/4"BSp,6mm shanked stones-5, 3mm shanked stones-5 , max speed of grinding stone-27000rpm,shank-3mm to 6mm
9	Disc sander – 18cm	9	Equipment	Disc capacity - 4" , free speed 10000 rpm Net weight 1.7 kg. Air inlet - 1/4" , Vaccum type - Self vaccum, Pad face-75*100mm clean sanding pad vaccum, Height -83.5mm , Length -139.3mm, Noise level -73dBA, Vibrating Level -3m/sec2, Air Pressure -6.2 bar, Maximum Hose length -8 m, Air line Size minimum -10mm
10	Discrete Component Trainer / Basic Electronics Trainer	10	Equipment	Discrete Component Trainer / Basic Electronics Trainer,AC Supplies :9-0-9 V AC / 500 mA., Veroboard :Unique veroboard type socket with termination for use of external components I IC's up to 20 pin without soldering., Potentiometer :Three Potentiometers (1K,10K and 100K) with terminations, Speaker :One 8 ohms miniature speaker with terminations., Relay :One 1 2V I 1 C. 0. relay with terminations.,Power ON :Power ON switch with indicator for mains on indication and fuse for protection, Patch Cords :Set of 20 assorted coloured multi-stand wires with 2 mm termination at both ends., Power :230V 10% single phase AC. Requirement,

11	Down draft spray booth (7.5 X 5 m, combi spray/oven or separate spray /oven	11	Equipment	<p><u>Inner Dimension</u>-L6750*W3720*H2430mm, <u>Outer Dimension</u>-L8880*W5710*H3330mm,<u>Door size</u>:1.0*2.45m (3 Door),<u>Base ment</u>- metal base <u>wall coating</u>- pre- painted inside,<u>Insulation</u>- Polyurethane,<u>Wall Thickness</u>- sandwich pannel of 40mm thickness & density up to 42 Kg/m3, <u>Generator Room size</u> - L1.2*W1.2*H3.25m,<u>Blower capacity</u>- 18000m3/hr,<u>Blower motor power</u>:5.5KW; 7.5 hp,<u>Avg velocity of air with vehicle</u>:0.20m/sec, <u>manometer</u>- std accessory, <u>Burner</u>- Ecoflam /bentone,<u>Capacity</u>-180000 Kcal/hr,Damper for baking :solenoid valve control,<u>Painting drying temp</u>-60 dgree centigrade</p>
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12	Drilling machine bench to drill up to 12mm dia along with acc	12	Equipment	<p>Bench Type Drill Machine config. To IS:2426 of 1985 with specifications and standard accessories as under :</p> <p>SPECIFICATIONS:-</p> <p>Drilling Capacity in Mild Steel : 13mm</p> <p>Max Distance from Spindle centre : 200mm + 5%</p> <p>Max Distance from Spindle Nose to Base : 600mm + 3%</p> <p>Max Distance from Spindle Nose to Table : 275mm + 5%</p> <p>Spindle M.T. : 2</p> <p>No. of Spindle speed : 5</p> <p>Range of Spindle speed in RPM : 275 to 2800 rpm + 2%</p> <p>Spindle Travels : 110mm + 5%</p> <p>Round Table Working Surface : 250mm + 5%</p> <p>Power required in HP : 0.5 HP, 3-phase</p> <p>Electric Motor</p> <p>ACCESSORIES:</p> <p>1. 0.5 HP, 3-phase, AC Electric Motor, 400/440V , RPM 2800 + 2%</p> <p>2. Suitable starter of above motor</p> <p>3. One V Belt</p> <p>4. One drill drift</p> <p>5. Oil Cane (Pressure Type)</p> <p>6. One set of Allen keys (Set of 2 pcs)</p> <p>7. Set of spanner (Set of 3 pcs)</p>
13	Dual Magnetization Yoke : AC / HWDC, 230 VAC, 50Hz	13	Equipment	Dual Magnetization Yoke : AC / HWDC, 230 VAC, 50Hz
14	Dust extraction connections (Vacumm)	14	Equipment	<p><u>Power consumption</u>-1100 watt, <u>Suction capacity</u>-151cfm,<u>Static water lift</u>-98.4",<u>Capacity</u>-5.8 gal,<u>Weight</u>-17.9lbs,<u>Cable with plug</u>-17.9ft,with <u>Asscessories</u>-1 suction hose 4m with 35mm dia, 1 filter bag,1 dusting brush,1 elbow,1 cervice tool,</p>

15	Electronic paint mixing scales (accurate to 0.1 grams, explos	15	machinery	Maximum Capacity -7100.0 g, Readability -0.1 g, Size -330 x 342 mm, Scale material -Cast aluminium.,Load plate material-Stainless steel,Applications-General weighing, formulation, Height -342 mm, Display -Backlit Graphic LCD,V-220V AC +-10%, Temp Range --10 to 40 Dgree centigrade, Input -12VDC 600mA
16	Grinding machine (general purpose) D.E. pedestal with 300 mm dia wheels rough and smooth	16	machinery	DE PEDESTAL GRINDER (200MM) Double Ended Pedestal Grinder complete with steel fabricated pedestal body, double shaft in-built electric motor suitable for 400/440V, 3 Ph, 50 Hz alongwith on-off rotary switch, set of grinding wheel, wheel guard, eye shield and tool rest bracket which is adjustable both in horizontal and vertical. Wheel dia. : 200mm Wheel width : 25mm Wheel bore : 16mm Centre distance : 400mm Centre height : 910mm R.P.M : 2800 HP at Motor : 0.5 KW
17	High pressure hot / cold water blasting unit	17	Equipment	High pressure hot / cold water blasting unit-High Pressure Blaster come with Flow rate of 21 LPM,Pressure (Bar) of 350,Pump RPM of 1450
18	Hydraulic jack HI-LIFT type -3 ton capacity, & % ton capacity	18	Equipment	Minimum height 130, maximum height 410 mm. Size 632x242x160 mm Net Weight. 19 Kg, capacity 3000kg

19	Infrared drying lamp unit	19	Equipment	Hydraulic Lifter turning arround 300 degree ,short wave infra red technology , <u>Automatic Distance</u> Censor,LED disply with electronic timer, <u>Lamps - 3300W capacity @1100W</u> each,Indepentent Lamp switch on,Filterd lamps
20	Liquid penetrant Inspection kit	20	machinery	Liquid penetrant Inspection kit standard type.
21	Motor Vehicle suitable for Body painting –Light Motor vehicle of different parts	21	machinery	Front Door , Rear Door , Front Fender , Rear Fender, Quarter Pannnel,Dower back
22	Paint surface film thickness gauge (electronic)	22	Equipment	Paint and Powder Coating Thickness Gauge Range- 0 to 1000µm (0 to 40mils),Resolution-1µm (0.1mil),Accuracy-±3% or ±3µm (±0.12mil) ,Measurement Speed-Greater than 60 readings per minute,Operating Temperature (ambient)-0°C to 50°C (32°F to 120°F) ,Maximum Operating Temperature (probe)-80°C (176°F),Storage Temperature--10°C to 55°C (14°F to 130°F),Batteries-2 x LR03 (AAA) alkaline dry batteries or rechargeable equivalents,Weight-130g (4.1oz),Dimensions-110 x 75 x 35mm (4.3 x 3 x 1.38"),
23	Paint tinting system mixing machine (exposition proof)	23	Equipment	Application Range:water or oil colorants(1-12kinds), Canister Capacity-12 cans*2.3L/12cans*3L , Maximal Dispensing at one time:-30ML ,Dispensing amount per minute:0.18L, Accuracy:1/384Y or 0.077ML, Rated Voltage:220V / 110V, Frequency:50/60HZ,Rated Power:150W ,Net Weight 165kg ,Machine Size:800(L)*730(W)*1030(H) MM,Packing Size:842(L)*752(W)*1130(H) M

24	Parts spray booth cabin (ventilated to 30 cubic m / minute)	24	machinery	<p>GFS WAVE FILTER-Particulate Removal Efficiency: 99.83%,Holding Capability: 4.4 lbs,INDUSTRIAL DOORS -3-Wing Entrance Door,36" w X 84" h, galvanized,DOOR SEALS-50 x .25 Closed Cell Seal Tape, Inside Access Lighting</p> <p>Part No. Tube L-Tube Length Lamp Size/Volt/Watt-T8 / 120-277V / 32W, Electric Motors-HP Single Phase Volt Three Phase Volt- 1/3,575,TUBE AXIAL EXHAUST FANS-HP 1/3,RPM 1228-1332,Free Air-2610-2831, 18" Vane Axial Fan-Outside</p> <p>Velocity-2174,RPM-2171,BHP-2.19,AUTOMATIC ROOF VENTILATORS,AUTOMATIC WALL SHUTTER,BAFFLES, For exhausting through the side of a building.</p>
25	Pipe Bending Machine (Hydraulic type) 12mm to 30mm	25	machinery	<p>PIPE BENDING MACHINE MANUAL WITH DIES ¼ “, ½ “, ¾ “, 1” &1 ¼ “ UPTO 32MM</p> <ul style="list-style-type: none">• Capacity Up to 32mm• Manual Operation Easy to Set & Operate• Smooth Wrinkle Free Bends.• Sharp Bends Up-to 1.5D• No Filling of Sand Or Spring.• Dies ¼ “, ½ “, ¾ “, 1” &1 ¼ “ Up to 32mm.• Working Table: 24” x 24”x 36”

26	Pneumatic rivet gun	26	machinery	<p>PNEUMATIC RIVETING MACHINE OF DEPTH OF 50mm</p> <p>Rivets maximum shank diameter : 10 mm</p> <p>Maximum working pressure : 10 bar</p> <p>Maximum punch force (at 10 bar) : 55.000 N</p> <p>Maximum punch stroke : 50 mm</p> <p>Maximum punch speed : 27 mm/sec</p> <p>Distance between punch axis and machine body (throat depth) : 170 mm</p>
27	Random /dual action orbital sander (12-15 cm)	27	machinery	<p>Random /dual action orbital sander (12-15 cm) standard Type ,<u>orbit diameter</u> 5 mm,<u>pad or disc dia-</u>95mm,<u>net weight</u> -1.26kg,<u>air inlet in NPTF-</u>1/4" ,<u>Free Speed</u> -12000rpm, <u>Overall length-</u>8-3/8"(213mm), <u>Spindle Thread-</u>5/16", Air hose I.D Size -3/8"(10mm),<u>Air pressure-</u>90psi (6.3 bar), <u>Sound pressure-</u>80dba, <u>Sound power -</u>76dba,paper adhesion-glue or velcro, self dust extraction system,built in power regulator,balanced ball bearing construction,</p>
28	Spray gun & mixing equipment cleaning machine(explosion proof) & bench	28	Equipment	<p>Cleanfluid tip,air cap,air passage and exterior of this spray gun kit include,6- prescision needle set-1, handle for prescion needle -1, handle for detail brush 3,Detail end brush set (1/4",3/8" & 1/2") , 1-12" pick up tube brush 5,prescion minni twisted brush 1,Nylon Bristle parts brush 1, brass power pick up tube brush 1-1/4" HVLP brush 1-1/2" body cavity brush,2pc Garvity feed gun holder</p>

29	Spray guns (gravity feed primer, COB/2K colour & clear coat, touch-up set)	29	Equipment	<p>HPS technique for higher transfer efficiency,H2 system(painiting by heating),click step type digital gauge for effective and live setting of pressure and temperature at nozzle end,customized setting to work on different types of paint and techniques (LVLP,HVLP) ,No orange peel affect,suitable both for solvent and water born paints,primer and clear coat,Nozzle Size-1.3mm,1.5mm,1.7mm,1.9mm, Operation Pressure-41-44psi, Net weight-1.36Kg,Dimension-W*H-13-1/2"*6",Avg Air Consumption-10cfm,Air inlet Thread NPT-1/4", Required compressor -3hp, Mat pattern at 8" Distance :9-10-1/2"(230-265mm), Air Hose I.D Size :4-6mm</p>
30	Tin smiths bench folder 600 x 1.6mm	30	Equipment	Tin smiths bench folder 600 x 1.6mm
31	Trolley type portable air compressor single cylinder with 45 liters capacity Air tank, along with accessories & with working pressure 6.5 kg/sq cm	31	Equipment	Trolley type portable air compressor single cylinder with 45 liters capacity Air tank, along with accessories & with working pressure of 6.5 kg/sq cm3 phase 3 hp motor no of cylinder single piston displacement 7.40 cfm. tank capacity 500 spi GG a auto cut with safety gauard.
32	Underbody sealer & corrosion proofing materials & spray units	32	Equipment	Resists stone chipping & corrosion,nsulates against drumming and road noise,Prevents rust,Fast easy application,Coarse texture,Good Coverage,High-build capabilities,Suitable for underbody, front and rear aprons and sills, under guards, door sills, chassis, rocker panels, wheel housings, floor and fuel tanks and other high impact areas. It may also be applied under the bonnet and boot lid.
33	Ventilated preparation bays (fully illuminated, down or end draught	33	Equipment	Ventilated preparation bays (fully illuminated, down or end draught

34	Water & oil separation system	34	machinery	Flows up to -7m ³ /hour, Fully pneumatically operated,Very low maintenance,Lowest ownership/life cycle cost,Quality construction, <u>Nominal Height</u> -1630 mm, <u>Nominal Width</u> -460 mm, <u>Nominal Length</u> -970 mm, <u>Approx. Weight</u> -70 kg, <u>Major Materials</u> -Stainless steel, UHMWPE and Teflon,
35	Weld through primer application equipment	35	Equipment	Weld through primer application equipment