

Name of the Trade		Mech. Motor Vehicle		
S.No.	Name of the item	Std List No.	Type of the item (Tool / Equipment / Machinery)	Specifications
(i)	(ii)	(iii)	(iv)	(v)
1	Allen Key set of 12 pieces (2mm to 14mm)	1.	Tool Kit	Set of 12 pieces (2MM.-14 mm.) 4 setsChrome Vanadium Steel Champhered Heads Proper Heat Treatment 48-52 HRC Make-any reputed company having ISO Certification
2	Caliper inside 15 cm Spring	2.	Tool Kit	15cm MATERIAL MILD STEEL MEASURING POINT HARDED (ISI)
3	Calipers outside 15 cm spring	3.	Tool Kit	15cm MATERIAL MILD STEEL MEASURING POINT HARDED (ISI)
4	Center Punch 10 mm. Dia. x 100 mm.	4.	Tool Kit	100mm *100mm Set is made from hardened and tempered steel. Square heads, knurled grip and polished tips. 80-100mm
5	Dividers 15 cm Spring	5.	Tool Kit	15cm MATERIAL MILD STEEL MEASURING POINT HARDED (ISI)
6	Electrician Screw Driver 250mm	6.	Tool Kit	15cm, high speed steel.
7	Hammer ball peen 0.5 kg with handle	7.	Tool Kit	0.5 kg. With handle
8	Hands file 20 cm. Second cut flat	8.	Tool Kit	20cm secondcut MATERIAL HIGH CARBON STEEL (ISI)
9	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)	9.	Tool Kit	set contains 5 pieces (100 mm to 300 mm)
10	Pliers combination 20 cm.	10.	Tool Kit	length 20 cm.with insulation
11	Screw driver 20cm.X 9mm. Blade	11.	Tool Kit	size of blade is 20cm.X 9mm.
12	Screw driver 30 cm. X 9 mm. Blade	12.	Tool Kit	size of blade 30 cm. X 9 mm.
13	Scriber 15 cm	13.	Tool Kit	150cm length Scriber (Knurled centre position)spring made of high Carbon steel and point Hardened & temp
14	Spanner D.E. set of 12 pieces (6mm to 32mm)	14.	Tool Kit	set contains 12 pieces (6mm to 32mm)
15	Spanner, ring set of 12 metric sizes 6 to 32 mm.	15.	Tool Kit	12 metric sizes 6 to 32 mm.

16	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm set of 28 pieces with box	16.	Tool Kit	with speed handle, T-bar, ratchet and universal upto 32 mm of 28 pieces with box
17	Steel rule 30 cm inch and metric	17.	Tool Kit	15cms BRITISH/ Metric Graduation Material stainless steel (ISI)
18	Steel tool box with lock and key (folding type) 400x200x150 mm	18.	Tool Kit	box with lock and key (folding type) 400x200x150 mm
19	Wire cutter and stripper	19.	Tool Kit	Wire cutter and stripper
20	AC alternator slip ring puller	1.	Equipments	AC alternator slip ring puller
21	Adjustable spanner (pipe wrench 350 mm)	2.	Equipments	Adjustable spanner (pipe wrench 350 mm)
22	Air blow gun with standard accessories	3.	Equipments	Air blow gun with standard accessories
23	Air Brake Assembly	4.	Equipments	Air Brake Assembly
24	Air impact wrench with standard accessories	5.	Equipments	Air impact wrench with standard accessories
25	Air ratchet with standard accessories	6.	Equipments	Air ratchet with standard accessories
26	Allen Key set of 12 pieces (2mm to 14mm)	7.	Equipments	Allen Key set of 12 pieces (2MM.-14 mm.) 4 setsChrome Vanadium Steel Champhered Heads Proper Heat Treatment 48-52 HRC Make-any reputed company having ISO Certification
27	Alternator assembly used for LMV	8.	Equipments	Alternator assembly used for LMV
28	Ammeter 300A/ 60A DC with external shunt	9.	Equipments	Ammeter 300A/ 60A DC with external shunt
29	Angle plate adjustable 250x150x175	10.	Equipments	250x150*175 cast iron/cast steel.
30	Angle plate size 200x100x200mm	11.	Equipments	250x150*175mm cast iron/cast steel.
31	Anti theft device	12.	Equipments	Anti theft device
32	Anvil 50 Kgs with Stand	13.	Equipments	50 Kgs made of mild steel with stand
33	Auto Electrical test bench	14.	Equipments	Auto Electrical test bench
34	Battery –charger	15.	Equipments	Battery –charger
35	Belt Tensioner gauge	16.	Equipments	Belt Tensioner gauge
36	Blow Lamp 1 litre	17.	Equipments	Blow Lamp 1 litre
37	Caliper inside 15 cm Spring	18.	Equipments	Caliper inside 15 cm Spring
38	Calipers outside 15 cm spring	19.	Equipments	Calipers outside 15 cm spring

39	Car Jet washer with standard accessories	20.	Equipments	Car Jet washer with standard accessories
40	Carburetor – Solex, Mikuni for dismantling and assembling	21.	Equipments	Carburetor – Solex, Mikuni for dismantling and assembling
41	Carburetor repair tool kit	22.	Equipments	Carburetor repair tool kit
42	Chain Pulley Block-3 ton capacity with tripod stand	23.	Equipments	Chain Pulley Block-3 ton capacity with tripod stand
43	Chisel 10 cm flat	24.	Equipments	10cm MATERIAL HIGH CARBON STEEL (ISI)
44	Chisels cross cut 200 mm X 6mm	25.	Equipments	200mm*6mm cross cut MATERIAL HIGH CARBON STEEL (ISI)
45	Circlip pliers Expanding and contracting type 15cm and 20cm each	26.	Equipments	Expanding and contracting type 15cm and 20cm
46	Clamps C 100mm	27.	Equipments	100mm C-clamps are typically made of steel or cast iron
47	Clamps C 150mm	28.	Equipments	150mm C-clamps are typically made of steel or cast iron
48	Clamps C 200mm	29.	Equipments	200mm C-clamps are typically made of steel or cast iron
49	Cleaning tray 45x30 cm.	30.	Equipments	Cleaning tray 45x30 cm.
50	Coil spring compressor for suspension spring	31.	Equipments	Coil spring compressor for suspension spring
51	Compression testing gauge suitable for diesel Engine with standard accessories	32.	Equipments	Compression testing gauge suitable for diesel Engine with standard accessories
52	Connecting rod alignment fixture	33.	Equipments	Connecting rod alignment fixture
53	Constant Mesh Gear box with stand for Dismantling and assembly.	34.	Equipments	Constant Mesh Gear box with stand for Dismantling and assembly.
54	Copper bit soldering iron 0.25 Kg	35.	Equipments	0.25 Kg
55	Cut section Model of Mock layout of a motor car –electrical system working model	36.	Equipments	Cut section Model of Mock layout of a motor car –electrical system working model
56	Cut section models of shock absorbers	37.	Equipments	Cut section models of shock absorbers
57	Cut section of cross ply and radial tyres	38.	Equipments	Cut section of cross ply and radial tyres

58	Cut section working model of automatic transmission Gear box	39.	Equipments	Cut section working model of automatic transmission Gear box
59	Cut section working model of centrifugal clutch assembly.	40.	Equipments	Cut section working model of centrifugal clutch assembly.
60	Cut section working model of Diaphragm clutch assembly.	41.	Equipments	Cut section working model of Diaphragm clutch assembly.
61	Cut section working model of Single plate clutch assembly.	42.	Equipments	Cut section working model of Single plate clutch assembly.
62	Cylinder bore gauge capacity 20 to 160 mm	43.	Equipments	Cylinder bore gauge capacity 20 to 160 mm
63	Cylinder liner- Dry & wet liner, press fit & slidefit liner	44.	Equipments	Cylinder liner- Dry & wet liner, press fit & slidefit liner
64	DC Ohmmeter 0 to 300 Ohms, mid scales at 20 Ohms	45.	Equipments	DC Ohmmeter 0 to 300 Ohms, mid scales at 20 Ohms
65	Demonstration board of 2W Ignition system, ignition coil	46.	Equipments	Demonstration board of 2W Ignition system, ignition coil
66	Demonstration board of electronic Ignition system, ignition coil	47.	Equipments	Demonstration board of electronic Ignition system, ignition coil
67	Demonstration board of MPFI system	48.	Equipments	Demonstration board of MPFI system
68	Depth micrometer 0-25mm	49.	Equipments	25-50mm made in japan (LEAST COUNT 0.01 MM)
69	Dial gauge type 1 Gr. A (complete with clamping devices and with magnetic stand)	50.	Equipments	Dial gauge type 1 Gr. A (complete with clamping devices and with magnetic stand)
70	Different type of Engine Bearing model	51.	Equipments	Different type of Engine Bearing model
71	Different type of piston model	52.	Equipments	Different type of piston model
72	Disk brake with caliper assembly	53.	Equipments	Disk brake with caliper assembly
73	Distributor –Duel advance type, reluctance type	54.	Equipments	Distributor –Duel advance type, reluctance type
74	Dividers 15 cm Spring	55.	Equipments	Dividers 15 cm Spring
75	Drift Punch Copper 15 Cm	56.	Equipments	Drift Punch Copper 15 Cm
76	Drill point angle gauge	57.	Equipments	Drill point angle gauge
77	Drill twist 1.5 mm to 15 mm (various sizes) by 0.5 mm	58.	Equipments	Drill twist 1.5 mm to 15 mm (various sizes) by 0.5 mm

78	Drum brake assembly	59.	Equipments	Drum brake assembly
79	Electric Soldering Iron 230 V 60 watts 230 V 25 watts	60.	Equipments	Electric Soldering Iron 230 V 60 watts 230 V 25 watts
80	Electric testing screw driver	61.	Equipments	Electric testing screw driver
81	Engineer's square 15 cm. Blade	62.	Equipments	Engineer's square 15 cm. Blade
82	Engineers stethoscope	63.	Equipments	Engineers stethoscope
83	Executive Auto Electrical tool kit	64.	Equipments	Executive Auto Electrical tool kit
84	Feeler gauge 20 blades (metric)	65.	Equipments	Feeler gauge 20 blades (metric)
85	File flat 20 cm bastard	66.	Equipments	A Standard File Flat 20cm long Bastard Type made of HCS with handle
86	File, half round 20 cm second cut	67.	Equipments	A Standard File half round 20cm second cut long Type made of HCS with handle
87	File, Square 20 cm second cut	68.	Equipments	A Standard File square 20cm long second cut Type made of HCS with handle
88	File, Square 30 cm round	69.	Equipments	A Standard File Flat 250mm second cut long Type made of HCS with handle
89	File, triangular 15 cm second cut	70.	Equipments	A Standard File Flat 250 mm Type made of HCS with handle
90	Files assorted sizes and types including safe edge file (20 Nos)	71.	Equipments	Files assorted sizes and types including safe edge file (20 Nos)
91	Flat File 25 cm second cut	72.	Equipments	A Standard File Flat 25cm long second cut Type made of HCS with handle
92	Flat File 35 cm bastard	73.	Equipments	A Standard File Flat 35cm long bastard Type made of HCS with handle
93	Front axle (Rzeppa Joint) with stand for Dismantling and assembly	74.	Equipments	Front axle (Rzeppa Joint) with stand for Dismantling and assembly
94	Fuel feed pump for diesel	75.	Equipments	Fuel feed pump for diesel
95	Fuel injection pump (Diesel) inline	76.	Equipments	Fuel injection pump (Diesel) inline
96	Fuel injection pump dismantling tool kit /Universal Vice	77.	Equipments	Fuel injection pump dismantling tool kit /Universal Vice
97	Fuel injection pump, VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories.	78.	Equipments	Fuel injection pump, VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories.
98	Full floating axle and semi-floating axle assembly	79.	Equipments	Full floating axle and semi-floating axle assembly
99	Functional/experiment model of different type of sensors.	80.	Equipments	Functional/experiment model of different type of sensors.
100	Garage stand	81.	Equipments	Garage stand

101	Gloves for Welding (Leather and Asbestos)	82.	Equipments	Gloves for Welding (Leather and Asbestos)
102	Glow plug tester	83.	Equipments	Glow plug tester
103	Granite surface plate 1600 x 1000 with stand and cover	84.	Equipments	Granite surface plate 1600 x 1000 with stand and cover
104	Grease Gun	85.	Equipments	Grease Gun
105	Grease Gun heavy duty trolley type 10 kg capacity	86.	Equipments	Grease Gun heavy duty trolley type 10 kg capacity
106	Growler	87.	Equipments	Growler
107	Hacksaw frame adjustable 20-30 cm	88.	Equipments	Hacksaw frame adjustable 20-30 cm
108	Hammer Ball Peen 0.75 Kg	89.	Equipments	Hammer Ball Peen 0.75 Kg
109	Hammer Chipping 0.25 Kg	90.	Equipments	Hammer Chipping 0.25 Kg
110	Hammer copper 1 Kg with handle	91.	Equipments	Hammer copper 1 Kg with handle
111	Hammer Mallet	92.	Equipments	Hammer Mallet
112	Hammer Plastic	93.	Equipments	Hammer Plastic
113	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10mm	94.	Equipments	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10mm
114	Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 to 14.25 mm and 14.25 to 15.75 mm	95.	Equipments	Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 to 14.25 mm and 14.25 to 15.75 mm
115	Hand Shear Universal 250mm	96.	Equipments	Hand Shear Universal 250mm
116	Hand vice – 37 mm	97.	Equipments	Hand vice – 37 mm
117	Hollow Punch set of seven pieces 6mm to 15mm	98.	Equipments	Hollow Punch of seven pieces 6mm to 15mm
118	Horn and Horn relay	99.	Equipments	Horn and Horn relay
119	Impact screw driver	100.	Equipments	Impact screw driver
120	Injector – Multi hole type, Pintle type	101.	Equipments	Injector – Pintle type
121	Injector cleaning unit	102.	Equipments	Injector cleaning unit
122	Injector testing set (Hand tester)	103.	Equipments	Injector testing (Hand tester)
123	Insulated Screw driver 20 cm x 9mm blade	104.	Equipments	Insulated Screw driver 20 cm x 9mm blade

124	Insulated Screw driver 30 cm x 9mm blade	105.	Equipments	Insulated Screw driver 30 cm x 9mm blade
125	Left cut snips 250mm	106.	Equipments	Left cut snips 250mm
126	Lifting jack screw type 3 ton, 5ton & 20 Ton capacity	107.	Equipments	Lifting jack screw type 3 ton capacity
127	Magneto spanner set with 8 spanners	108.	Equipments	Magneto spanner with 8 spanners
128	Magnifying glass 75mm	109.	Equipments	Magnifying glass 75mm
129	Marking out table 90X60X90 cm.	110.	Equipments	Marking out table 90X60X90 cm.
130	Multimeter digital	111.	Equipments	Multimeter digital
131	Multi-point fuel injection pump	112.	Equipments	Multi-point fuel injection pump
132	Oil can 0.5/0.25 liter capacity	113.	Equipments	Oil can 0.5/0.25 liter capacity
133	Oil pump for dismantling and assembling.	114.	Equipments	Oil pump for dismantling and assembling.
134	Oil Stone 15 cm x 5 cm x 2.5 cm	115.	Equipments	Oil Stone 15 cm x 5 cm x 2.5 cm
135	Oscilloscope 20MHz	116.	Equipments	Oscilloscope 20MHz
136	Outside micrometer 0 to 25 mm	117.	Equipments	Outside micrometer 0 to 25 mm
137	Outside micrometer 25 to 50 mm	118.	Equipments	Outside micrometer 25 to 50 mm
138	Outside micrometer 50 to 75 mm	119.	Equipments	Outside micrometer 50 to 75 mm
139	Outside micrometer 75 to 100 mm	120.	Equipments	Outside micrometer 75 to 100 mm
140	Petrol nozzle	121.	Equipments	Petrol nozzle
141	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)	122.	Equipments	Philips Screw Driver of 5 pieces (100 mm to 300 mm)
142	Pipe cutting tool	123.	Equipments	Pipe cutting tool
143	Pipe flaring tool	124.	Equipments	Pipe flaring tool
144	Piston ring compressor	125.	Equipments	Piston ring compressor
145	Piston Ring expander and remover.	126.	Equipments	Piston Ring expander and remover.
146	Piston Ring groove cleaner.	127.	Equipments	Piston Ring groove cleaner.
147	Pliers combination 20 cm.	128.	Equipments	Pliers combination 20 cm.
148	Pliers flat nose 15 cm	129.	Equipments	Pliers flat nose 15 cm
149	Pliers round nose 15 cm	130.	Equipments	Pliers round nose 15 cm
150	Pliers side cutting 15 cm	131.	Equipments	Pliers side cutting 15 cm
151	Portable electric drill Machine	132.	Equipments	Portable electric drill Machine
152	Prick Punch 15 cm	133.	Equipments	Prick Punch 15 cm

153	Punch Letter 4mm (Number)	134.	Equipments	Punch Letter 4mm (Number)
154	Radiator cut section-cross flow	135.	Equipments	Radiator cut section-cross flow
155	Radiator cut section-down flow	136.	Equipments	Radiator cut section-down flow
156	Radiator pressure cap	137.	Equipments	Radiator pressure cap
157	Rear axle full floating type with stand for Dismantling and assembly	138.	Equipments	Rear axle full floating type with stand for Dismantling and assembly
158	Right cut snips 250mm	139.	Equipments	Right cut snips 250mm
159	Rivet sets snap and Dolly combined 3mm, 4mm, 6mm	140.	Equipments	Rivet s snap and Dolly combined 3mm, 4mm, 6mm
160	Scraper flat 25 cm	141.	Equipments	Scraper flat 25 cm
161	Scraper half round 25 cm	142.	Equipments	Scraper half round 25 cm
162	Scraper Triangular 25 cm	143.	Equipments	Scraper Triangular 25 cm
163	Scriber 15 cm	144.	Equipments	Scriber 15 cm
164	Scriber with scribing black universal	145.	Equipments	Scriber with scribing black universal
165	Set of stock and dies – Metric	146.	Equipments	of stock and dies – Metric
166	Shear Tin Man's 450 mm x 600mm	147.	Equipments	Shear Tin Man's 450 mm x 600mm
167	Sheet Metal Gauge	148.	Equipments	Sheet Metal Gauge
168	Sher Tinmans 300mm	149	Equipments	Sher Tinmans 300mm
169	Soldering Copper Hatchet type 500gms	150	Equipments	Soldering Copper Hatchet type 500gms
170	Solid Parallels in pairs (Different size) in Metric	151	Equipments	Solid Parallels in pairs (Different size) in Metric
171	Spanner Clyburn 15 cm	152	Equipments	Spanner Clyburn 15 cm
172	Spanner D.E. set of 12 pieces (6mm to 32mm)	153	Equipments	Spanner D.E. of 12 pieces (6mm to 32mm)
173	Spanner T. flocks for screwing up and up-screwing inaccessible	154	Equipments	Spanner T. flocks for screwing up and up-screwing inaccessible
174	Spanner, adjustable 15cm.	155	Equipments	Spanner, adjustable 15cm.
175	Spanner, ring set of 12 metric sizes 6 to 32 mm.	156	Equipments	Spanner, ring of 12 metric sizes 6 to 32 mm.
176	Spanners socket with speed handle, T-bar, ratchet and universal upto	157	Equipments	Spanners socket with speed handle, T-bar, ratchet and universal upto
177	Spark lighter	158	Equipments	Spark lighter

178	Spark plug spanner 14mm x 18mm x Size	159	Equipments	Spark plug spanner 14mm x 18mm x Size
179	Starter motor axial type, pre-engagement type & Co-axial type	160	Equipments	Starter motor axial type, pre-engagement type & Co-axial type
180	Steel measuring tape 10 meter in a case	161	Equipments	Steel measuring tape 10 meter in a case
181	Steel rule 15 cm inch and metric	162	Equipments	Steel rule 15 cm inch and metric
182	Steel rule 30 cm inch and metric	163	Equipments	Steel rule 30 cm inch and metric
183	Steering assembly - 1.Rack & pinion, 2.Worm & roller 3. Recirculating ball, 4.Power steering	164	Equipments	Steering assembly - 1.Rack & pinion, 2.Worm & roller 3. Recirculating ball, 4.Power steering
184	Straight edge gauge 2 ft.	165	Equipments	Straight edge gauge 2 ft.
185	Straight edge gauge 4 ft.	166	Equipments	Straight edge gauge 4 ft.
186	Stud extractor set of 3	167	Equipments	Stud extractor of 3
187	Stud remover with socket handle	168	Equipments	Stud remover with socket handle
188	Surface gauge with dial test indicator plunger type i.e. 0.01 mm	169	Equipments	Surface gauge with dial test indicator plunger type i.e. 0.01 mm
189	Synchronous Gear box with stand for Dismantling and assembly.	170	Equipments	Synchronous Gear box with stand for Dismantling and assembly.
190	Tachometer (Counting type)	171	Equipments	Tachometer (Counting type)
191	Tandem master cylinder with booster	172	Equipments	Tandem master cylinder with booster
192	Taps and Dies complete sets BSF	173	Equipments	Taps and Dies complete s BSF
193	Taps and wrenches - metric	174	Equipments	Taps and wrenches - metric
194	Telescope gauge	175	Equipments	Telescope gauge
195	Temperature gauge with sensor 0-100 deg c	176	Equipments	Temperature gauge with sensor 0-100 deg c
196	Tester sparking plug 'NEON' Type	177	Equipments	Tester sparking plug 'NEON' Type
197	Thermostat	178	Equipments	Thermostat
198	Thread pitch gauge metric, BSW	179	Equipments	Thread pitch gauge metric, BSW
199	Timing lighter	180	Equipments	Timing lighter
200	Toe-in, toe-out gauge	181	Equipments	Toe-in, toe-out gauge
201	Torque wrenches 5-35 Nm, 12-68 Nm & 50-225 Nm	182	Equipments	Torque wrenches 5-35 Nm, 12-68 Nm & 50-225 Nm

202	Trammel 30 cm	183	Equipments	Trammel 30 cm
203	Tread wear indicator	184	Equipments	Tread wear indicator
204	Tubed tyre of car, trucks & motorcycle	185	Equipments	Tubed tyre of car, trucks & motorcycle(10,15,4TH)
205	Tubeless tyre of cars & trucks	186	Equipments	Tubeless tyre of cars & trucks
206	Tubeless tyre repair kit	187	Equipments	Tubeless tyre repair kit
207	Turbocharger cut sectional view	188	Equipments	Turbocharger cut sectional view
208	Tyre & split rim wheel assembly	189	Equipments	Tyre & split rim wheel assembly
209	Tyre pressure gauge with holding nipple	190	Equipments	Tyre pressure gauge with holding nipple
210	Universal puller for removing pulleys, bearings	191	Equipments	Universal puller for removing pulleys, bearings
211	V' Block 75 x 38 mm pair with Clamps	192	Equipments	V' Block 75 x 38 mm pair with Clamps
212	Vacuum assisted hydraulics brake assembly with vacuum booster	193	Equipments	Vacuum assisted hydraulics brake assembly with vacuum booster
213	Vacuum gauge to read 0 to 760 mm of Hg.	194	Equipments	Vacuum gauge to read 0 to 760 mm of Hg.
214	Valve Lifter	195	Equipments	Valve Lifter
215	Valve spring compressor universal.	196	Equipments	Valve spring compressor universal.
216	vernier caliper 0-300 mm with least count 0.02mm	197	Equipments	vernier caliper 0-300 mm with least count 0.02mm
217	Vice grip pliers	198	Equipments	Vice grip pliers
218	Water pump for dismantling and assembling	199	Equipments	Water pump for dismantling and assembling
219	Wheel cylinder	200	Equipments	Wheel cylinder
220	Wiper motor assembly	201	Equipments	Wiper motor assembly
221	Wire Gauge (metric)	202	Equipments	Wire Gauge (metric)
222	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw	203	Equipments	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw
223	Working Model of power windows	204	Equipments	Working Model of power windows
224	Working model of torque converter	205	Equipments	Working model of torque converter
225	4 Point relays	206	Equipments	4 Point relays
226	5 Point relays	207	Equipments	5 Point relays
227	Air bag simulator	1.	Machinary	Air bag simulator

228	Air conditioned CRDI Vehicle in running condition -LMV	2.	Machinary	Air conditioned CRDI Vehicle in running condition -LMV
229	Air conditioning service Unit (Car)	3.	Machinary	Air conditioning service Unit (Car)
230	Air conditioning trainer kit	4.	Machinary	Air conditioning trainer kit
231	Arbor press hand operated 2 ton capacity	5.	Machinary	Arbor press hand operated 2 ton capacity
232	Automotive exhaust 5 gas analyzer (petrol & Diesel) or Diesel Smoke Meter	6.	Machinary	Automotive exhaust 5 gas analyzer (petrol & Diesel) or Diesel Smoke Meter
233	Bench lever shears 250mm Blade x 3mm Capacity	7.	Machinary	Bench lever shears 250mm Blade x 3mm Capacity
234	Diesel Engine – CRDI - 4 stroke for Dismantling and assembling with swivelling stand	8.	Machinary	Diesel Engine – CRDI - 4 stroke for Dismantling and assembling with swivelling stand
235	Diesel engine (Running condition) Stationary type	9.	Machinary	Diesel engine (Running condition) Stationary type
236	Discrete Component Trainer / Basic Electronics Trainer	10.	Machinary	Discrete Component Trainer / Basic Electronics Trainer
237	Drilling machine bench to drill up to 12mm dia along with accessories	11.	Machinary	Drilling machine bench to drill up to 12mm dia along with accessories
238	Dual Magnetization Yoke : AC / HWDC, 230 VAC, 50Hz	12.	Machinary	Dual Magnetization Yoke : AC / HWDC, 230 VAC, 50Hz
239	Four stroke petrol engine with CNG setup-working condition	13.	Machinary	Four stroke petrol engine with CNG up-working condition
240	Gas Welding Table 1220mm x760mm	14.	Machinary	Gas Welding Table 1220mm x760mm
241	Grinding machine (general purpose) D.E. pedestal with 300 mm dia wheels rough and smooth	15.	Machinary	Grinding machine (general purpose) D.E. pedestal with 300 mm dia wheels rough and smooth
242	Hand operated Hydraulic press	16.	Machinary	Hand operated Hydraulic press
243	Heavy Commercial vehicle type (without body on frame)	17.	Machinary	Heavy Commercial vehicle type (without body on frame)

244	Hydraulic jack HI-LIFT type -3 ton capacity, and 5 Ton capacity	18.	Machinary	Hydraulic jack HI-LIFT type -3 ton capacity, and 5 Ton capacity
245	Liquid penetrant Inspection kit	19.	Machinary	Liquid penetrant Inspection kit
246	MPFI petrol engine with swiveling stand along with special tools for dismantling and assembling	20.	Machinary	MPFI petrol engine with swiveling stand along with special tools for dismantling and assembling
247	Multi Scan Tool with oscilloscope	21.	Machinary	Multi Scan Tool with oscilloscope
248	Petrol Engine(2-stroke) Motor Cycle/Scooter along with special tools and accessories	22.	Machinary	Petrol Engine(2-stroke) Motor Cycle/Scooter along with special tools and accessories
249	Pipe Bending Machine (Hydraulic type) 12mm to 30mm	23.	Machinary	Pipe Bending Machine (Hydraulic type) 12mm to 30mm
250	Pneumatic rivet gun with standard accessories	24.	Machinary	Pneumatic rivet gun with standard accessories
251	Spring tension tester	25.	Machinary	CAPACITY: 200 lbf /100 kgf /1000 N,Stainless steel columns and handwheel worm drive.Tension testing with force gauge and test stand hooks.
252	Tin smiths bench folder 600 x 1.6mm	26.	Machinary	Tin smiths bench folder 600 x 1.6mm
253	Transfer case with stand for Dismantling and assembly.	27.	Machinary	Transfer case with stand for Dismantling and assembly.
254	Trolley type portable air compressor single cylinder with 45 liters capacity Air tank, along with accessories & with working pressure 6.5 kg/sq cm	28.	Machinary	Trolley type portable air compressor single cylinder with 45 liters capacity Air tank, along with accessories & with working pressure 6.5 kg/sq cm
255	Tube/ tyre vulcanizing machine	29.	Machinary	Tube/ tyre vulcanizing machine
256	Two post car lift – capacity 4000 kg	30.	Machinary	Two post car lift – capacity 4000 kg
257	Tyer Changer Machine	31.	Machinary	Tyer Changer Machine
258	Ultrasonic Injection cleaning equipment	32.	Machinary	Ultrasonic Injection cleaning equipment

259	Welding plant Oxy-Acetylene complete (high pressure)	33.	Machinery	WELDING PLANT OXYACETYLENE COMPLETE (HIGH PRESSURE) GAS CUTTING AND WELDING SET 1) DOUBLE STAGE REGULATIONS FOR OXYGEN AND ACETYLENE suitable for 230 bar inlet pressure and imported safety pressure gauges designed for 300 bar service pressure, confirming to EN-837 standards. 2) GAS CUTTING TORCH 3) HIGH PRESSURE BLOW PIPE 4) CYLINDER TYPE FLASH BACK ARRESTORS with protection valves. 5) TORCH TYPE FLASH BACK ARRESTORS * It should have both check valve and sintered filter 6) Hoses 8mm should be supply ten meter along with clamps and ripples. Cylinder trolley should be of tubes castor wheels.
260	Welding Transformer (150-300 Amps)	34.	Machinery	Welding With Capacity 150 to 300 Amps, Input Voltage= AC 415V+ -10%.3 PH, Frequency= 50 Hz, O.C.V-60-100Volt, Output Current (minimum) 60-Output Current (Maximum) 400amps, forced air cooled type, Rated Duty Cycle= 60% , Efficiency = 85%, class of Insulation A. (copper winding)
261	Wheel alignment Machine –computerised 3D	35.	Machinery	Wheel alignment Machine –computerised 3D Item ,Wheel Size Range: 10" to 22",Camber: +/- 10 Deg with +/- 10 min,Castor: +/- 18 Deg with +/- 10 min,Load Capacity Turntable: 600 Kg
262	Wheel balancing machine	36.	Machinery	With Cover: L 120 cm / W 110 cm /H 155 cm.,Wheel Rim Size Range: 10 to 20 inches,Electrical Connection: 360V to 400V AC. Operating Current Frequency: 50 Hz AC.
263	Working Condition of Diesel Engine – CRDI - 4 stroke Engine Assembly with fault simulation board	37.	Machinery	Working Condition of Diesel Engine – CRDI - 4 stroke Engine Assembly with fault simulation board
264	Working Condition of Petrol MPFI Engine Assembly with fault simulation board	38.	Machinery	Working Condition of Petrol MPFI Engine Assembly with fault simulation board
265	Book shelf (glass panel) 6½ ' x 3' x 1½'	1.	Furniture	Book shelf (glass panel) 6½ ' x 3' x 1½'
266	Computer Chair	2.	Furniture	without arms mounted on castor wheels, adjustable height)
267	Computer Table	3.	Furniture	laminated top 150X650X750 mm with sliding tray for key board and one shelf of storage

268	Desktop computer and related MS office software	4.	Furniture	latest configuration prevalent at the time of procurement or with the following minimum features: CPU: 32/64 Bit Core 2 Duo/Quad Core/i3/i5, Speed: 3 GHz or Higher. Cache Memory: - Minimum 3 MB or better. RAM:-8 GB DDR-III or Higher. Hard Disk Drive: 500GB or Higher, 7200 rpm(minimum) or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet(10/100/1000) - Wi-Fi, USB Mouse, USB Keyboard and Monitor (Min. 22 Inch), Standard Ports and connectors. DVD Writer, Speakers And Mic. Licensed Windows Operating System / OEM Pack(Preloaded), Antivirus / Total Security
269	Discussion Table 8' x 4' x 2½'	5.	Furniture	Discussion Table 8' x 4' x 2½' With Laminated Top
270	Fire Extinguishers, first- aid box	6.	Furniture	Fire Extinguishers, first- aid box
271	Instructional Material – NIMI Books/Ref.books	7.	Furniture	Instructional Material – NIMI Books/Ref.books
272	Internet connection with all accessories	8.	Furniture	Internet connection with all accessories
273	Laser printer	9.	Furniture	Speed 17 pages/min 16ppm, A4 size. Dimension 358X299X177mm, Memory 2MB. Processor 150 MHz, duty cycle 65000 pages per month, interface USB 1.1, With paper tray for 100 sheets A4.
274	LCD projector/ LED /LCD TV (42")	10.	Furniture	LCD projector/ LED /LCD TV (42")
275	Multimedia DVD for Automotive application/subjects	11.	Furniture	Multimedia DVD for Automotive
276	Online UPS 2KVA	12.	Furniture	Online UPS 2KVA
277	Stools	13.	Furniture	Stools
278	Storage Rack 6½' x 3' x 1½'	14.	Furniture	Storage Rack 6½' x 3' x 1½'
279	Storage shelf 6½' x 3' x 1½'	15.	Furniture	Storage shelf 6½' x 3' x 1½'
280	Suitable class room furniture	16.	Furniture	Suitable class room furniture
281	Suitable Work Tables with vices	17.	Furniture	Suitable Work Tables with vices
282	Tool Cabinet - 6½' x 3' x 1½'	18.	Furniture	Tool Cabinet - 6½' x 3' x 1½'
283	Trainees locker 6½' x 3' x 1½'	19.	Furniture	Trainees locker 6½' x 3' x 1½'
284	Draughtsman drawing instrument box	1.	TOOLS KIT	Draughtsman drawing instrument box
285	Set square celluloid 45° (250 X 1.5 mm)	2.	TOOLS KIT	square celluloid 45° (250 X 1.5 mm)
286	Set square celluloid 30°-60° (250 X 1.5 mm)	3.	TOOLS KIT	square celluloid 30°-60° (250 X 1.5 mm)

287	Mini drafter	4.	TOOLS KIT	Mini drafter
288	Drawing board (700mm x500 mm) IS: 1444	5.	TOOLS KIT	Drawing board (700mm x500 mm) IS: 1444
289	Draughtsman table	1.	Equipments	Wooden table (20° inclined top) with tool kit box- length of table 1000mm, width 750mm, height 1100mm
290	Draughtsman stool	2.	Equipments	Steel tubular with wooden top, height 700mm
291	Computer Latest version compatible for running Auto CAD software, preloaded with windows and 20" colour Monitor.	3.	Equipments	Computer Latest version compatible for running Auto CAD software, preloaded with windows and 20" colour Monitor.
292	Plotter (Max. A3 size) (Max. A0 size)	4.	Equipments	Plotter (Max. A3 size) (Max. A0 size)
293	Laser Jet printer latest model	5.	Equipments	Speed 17 pages/min 16ppm, A4 size. Dimension 358X299X177mm, Memory 2MB. Processor 150 MHz, duty cycle 65000 pages per month, interface USB 1.1, With paper tray for 100 sheets A4.
294	UPS - 5 KVA	6.	Equipments	UPS - 5 KVA
295	Computer table	7.	Equipments	laminated top 150X650X750 mm with sliding tray for key board and one shelf of storage
296	Computer chairs	8.	Equipments	without arms mounted on castor wheels, adjustable height)