

### Delivery Location

S.No.	Proposed Name of the Equipment	Govt. Model ITI Sansarpur Terrace
1	Car Jet washer with standard accessories	1
2	Lifting jack screw type 3 ton	1
3	Lifting jack screw type 5 Ton capacity	1
4	Lifting jack screw type 20 Ton capacity	1
5	Thermostat for Use with Petrol MPFI Engine	2
6	Air bag simulator	1
7	Air conditioning service Unit (Car)	1
8	Alternator assembly used for LMV	1
9	Cut section Model of Mock layout of a motor car –electrical system working model	1
10	Demonstration board of MPFI system working model	1
11	Multi Scan Tool To scan Engine, ABS & EBD, AT, SRS, Body Control and immobilizer	1
12	Starter motor axial type	1
13	Starter motor pre-engagement type	1
14	Starter motor Co-axial type	1
15	Ultrasonic injection cleaning equipment	1
16	Working Model of power windows	1
17	Working model of Air Brake Assembly	1

18	AC alternator slip ring puller	1
19	Compression testing gauge suitable for diesel Engine with standard accessories	2
20	Cut section models of shock absorbers	1
21	Cut section of cross ply tyres	1
22	Cut section of radial tyres	1
23	Cut section working model of automatic transmission Gear box	1
24	Cut section working model of centrifugal clutch assembly.	1
25	Cut section working model of Diaphragm clutch assembly.	1
26	Cut section working model of Single plate clutch assembly.	1
27	Cylinder bore gauge capacity 20 to 160 mm	1
28	Cylinder liner- Dry & press fit liner	1
29	Cylinder liner- wet liner & slide fit liner	1
30	Demonstration board of electronic Ignition system, ignition coil	1
31	Different type of Engine Bearing model	1
32	Different type of piston model	1
33	Disk brake in working condition with caliper assembly with all parts	1
34	Drum brake assembly in Working Condition	1
35	Front axle ( Rzeppa Joint) with stand for Dismantling and assembly	1

36	Fuel feed pump for diesel	1
37	Fuel injection pump (Diesel) inline	1
38	Distributor Type fuel rotary pump (DPC) pump along with special tools and accessories.	1
39	Full floating axle Assembly	1
40	Semi-floating axle assembly	1
41	Functional/experiment model of different type of sensors.	1
42	Injector – Multi hole type	4
43	Injector – Pintle type	4
44	Injector testing set (Hand tester)	1
45	Piston ring compressor	2
46	Piston Ring expander and remover.	2
47	Piston Ring groove cleaner	1
48	Radiator cut section-cross flow	1
49	Radiator cut section-down flow	1
50	Radiator pressure cap(LMV)	2
51	Spark plug spanner Size: 14mm & 18 mm Long bit	2
52	Steering assembly - Rack & pinion	1
53	Steering assembly - Worm & roller	1

54	Steering assembly - Recirculating ball	1
55	Steering assembly - Power steering	1
56	Steering assembly - Electric Assisted Power Steering	1
57	Synchronous Gear box with 5 Forward & 1 Reverse Gear for Use with CRDI Diesel Engine	1
58	Tachometer (Counting type)	1
59	Working model of Tandem master cylinder with booster	1
60	Tandem master cylinder with booster	4
61	Tubed tyre of car, trucks & motorcycle	1
62	Tubeless tyre of cars & trucks	1
63	Turbocharger cut sectional view Latest WGT type	1
64	Tyre & split rim wheel assembly	1
65	Tyre pressure gauge with holding nipple	2
66	Universal puller for removing pulleys, bearings	1
67	Vacuum gauge to read 0 to 760 mm of Hg.	2
68	Valve Lifter	1
69	Valve spring compressor universal.	1
70	Automotive Water pump for dismantling and assembling	4
71	Working model of torque converter of LMV	1

72	Automotive exhaust 5 gas analyser (petrol & Diesel)	1
73	Diesel Engine – CRDI - 4 stroke for Dismantling and assembling with swivelling stand	1
74	Diesel engine ( Running condition ) Stationary type	1
75	Four stroke petrol engine with CNG setup-working condition	1
76	Heavy Commercial vehicle type Fitted with Latest 06 cylinder CRDI diesel engine with all parts and accessories.(without body on frame), Non-Air Conditioned	1
77	Hydraulic jack HI-LIFT type -3 ton capacity	1
78	Hydraulic jack HI-LIFT type - 5 Ton capacity	1
79	MPFI petrol engine with swiveling stand along with special tools for dismantling and assembling	1
80	Spring tension tester	1
81	Transfer case with stand for Dismantling and assembly.	1
82	Tube/ tyre vulcanizing machine	1
83	Two post car lift – capacity 4000 kg Hydraulic Type with Mechanical Arms Locking	1
84	Tyre Changer Machine	1
85	Wheel alignment Machine –computerised 3D	1
86	Wheel balancing machine For wheel balancing of LMV	1
87	Diesel Engine – CRDI - 4 stroke Engine assembly with fault simulation board in working condition	1
88	Working Condition of Petrol MPFI Engine Assembly with fault simulation board	1
89	Chain Pulley Block-3 ton capacity with tripod stand	1

90	Cut section of 6 cylinder diesel engine with moving condition to show momentum of internal parts	1
91	Diesel Engine six Cylinder in running condition	1
92	Automotive oil pump for dismantling and assembling.	2