

CORRIGENDUM

This is in reference to **Tender Ref. No. NSIC/LBI/NAINI/2020-21/MD** dated **02.12.2020** for Supply, Installation & Commissioning of **Machine, Tools and Equipment for Ncvf Mechanic Diesel Trade.**

It is hereby informed that there is an **amendment** in Annexure-A and Annexure-C of the Tender documents as listed below. Bidders may accordingly take note and bid for the same.

ANNEXURE-A

Details of requirements and technical specifications of Machine, Tools & Equipment

LIST OF TOOLS AND EQUIPMENT			
NCVT MECHANIC DIESEL TRADE			
S.NO.	<i>NAME of the Tool & Equipment</i>	<i>Specification</i>	<i>Qty</i>
1	Allen Key set of 12 pieces	2mm to 14 mm (AMBIKA PAY ,VENUS,TAPRIA)	75
2	Calliper inside with spring	15 cm (SAGAR GIFT HARICON)	75
3	Calliper outside with spring	15 cm (SAGAR GIFT HARICON)	75
4	Centers Punch	10mm.Dia.x.(SAGAR GIFT HARICON) 100mm	75
5	Dividers With Spring	15cm (SAGAR GIFT HARICON)	75
6	Electrician Screw Driver	250mm (AMBIKA PAY ,VENUS,TAPRIA)	75
7	Hammer ball peen with handle	0.5kg. (AMBIKA PAY ,VENUS,TAPRIA)	75
8	Hand File for Second cut Flat	20 cm (JK, HARICON, GIFT)	75
9	Screws Driver set 5 pieces	100mm to300mm (AMBIKA PAY ,VENUS,TAPRIA)	75
10	Plipers Combination	20 cm.(AMBIKA PAY ,VENUS,TAPRIA)	75
11	Screw driver Blade	20cm X 9mm (AMBIKA PAY ,VENUS,TAPRIA)	75

12	Screw driver Blade	30cm X 9mm (AMBIKA PAY ,VENUS,TAPRIA)	75
13	Scriber	15 cm (SAGAR GIFT HARICON)	75
14	Spanner D.E. set of 12 pieces	6mm to 32mm (AMBIKA PAY ,VENUS,TAPRIA)	75
15	Spanner,right set of 12	6 to 32mm. (metric)(AMBIKA PAY ,VENUS,TAPRIA)	75
16	Spanner socket with speed handle, T-bar,ratchet and universal set of 28 pieces with box	up to 32mm (AMBIKA PAY ,VENUS,TAPRIA)	75
17	Steel tool box with lock and key	400X20X150mm (VENUS)folding type)	75
18	Steel rule	30 cm inch and metric	20
19	Wire cutter and stripper	100MM (AMBIKA PAY ,VENUS,TAPRIA)	75
TOOL & EQUIPMENT			
20	Adjustable Spanner	350mm (pipe wrench)(AMBIKA PAY , VENUS,TAPRIA)	4
21	Air Blow gun with Standard accessories	Reputed make (Reputed make)	2
22	Ammeter DC with external Shunt	300A/.60A	8
23	Air ratchet with standard accessories	Reputed make	8
24	Air impact wrench with standard accessories	Reputed make	8
25	Angle plates adjustable	250X150X175 mm	2
26	Angle plate size	200X100X200 mm	4
27	Anvil with Stand	50kgs.	2
28	Auto Electrical test bench	(GN)	2
29	Battery-charger	(C&C NATIONAL)	4
30	Blow Lamp	1Liter (PRABHAT)	4
31	Belt Tensioner gauge	3200	2
32	Caliper inside with Spring	15cm (SAGAR GIFT HARICON)	8
33	Calipers outside with spring	15cm (SAGAR GIFT HARICON)	8
34	Car jet washer with standard accessories	(EVEREST)	2

35	Chain Pulley Block Capacity with tripod stand	3 ton	2
36	Chisel flat	10 cm (NATRAJ / FREEMAN/ DINEERS)	8
37	Chisels cross cut	200mm X 6mm(NATRAJ/ SUDDER/DENEERS)	8
38	Circlip pliers Expanding and Contracting	15cm and 20cm (AMBIKA/ VENUS/DENEERS)	8
39	Clamps C	100mm (BST & GIFT)	4
40	Clamps C	150mm(BST & GIFT)	4
41	Clamps C	200mm (BST & GIFT)	4
42	Cleaning tray	45X30 cm(BST & GIFT)	8
43	Compression testing gauge suitable	for diesel Engine with standard accessorice	4
44	Connecting rod alignment fixture	standard item from reputable company	2
45	Copper bit soldering iron	0.25kg	8
46	Cylinder bore gauge capacity	20to 160mm ,	8
47	Cylinder liner-Dry & wet liner, Press fit & slidefit liner	standard item from reputable company	2
48	DC Ohmmeter	0 to 300 Ohms(C& C , POWERWAY / DENCO)	4
49	Depth micrometer	0-250mm (MITUTOYO JAPAN)	8
50	Dial gauge type 1 Gr.A	(complete with clamping devices and with magnetic stand) (MITUTOYO JAPAN)	8
51	Different type of Engine Bearing model	standard item from reputable company	2
52	Different type of Piston model	standard item from reputable company	2
53	Dividers With Spring	15cm (SAGAR GIFT HARICON)	8
54	Drift Punch Copper	15cm	8
55	Drill point angle gauge	standard item from reputable company	2
56	Drill twist	1.5mm to 15mmby 0.5mm(various Size) (MIRANDA, IT)	8
57	Electric Soldering Iron	230v 60 watts 230 V 25 watts (TONI)	4
58	Electric testing screw driver	(AMBIKA, PYE, VENUS)	8
59	Engineer's scope	Blade size15cm, (try square)(HARICON ,	8

		GIFT, SAGAR)	
60	Engineer's stethoscope	standard item from reputable company	2
61	Feeler gauge 20 blades	(metric) (OMEGA, CRYSTAL)	8
62	File Flate, bastard	20cm (JK)	8
63	File half round, Second cut	20cm (JK)	8
64	File Square Secound Cut	20cm (JK)	8
65	File, Squre round	30 cm (JK)	8
66	File triangular, Second cut	15cm (JK)	8
67	Files assorted size and types including safe edge file (20No's) (ISO, STD)	(JK)	4
68	Flat File, Second Cut	25 cm (JK)	8
69	Flat File, bastard	35cm (JK)	8
70	Fuel feed pump for Diesel	standard item from reputable company	2
71	Fuel Injection pump	(Disel) inline	2
72	Fuel Injection pump dismatling tool kit /Universal Vice	standard item from reputable company	2
73	Fuel injection pump VE pump / Distributer fuel rotary pump (DPC)pumps /along with special tools and accessorial	standard item from reputable company	2
74	Gloves for Welding	(Leatherr and Asbestos)	10
75	Glow plug tester	standard item from reputable company	4
76	Granite surface plate with stand and cover	1600 X 1000 mm(GRANITE)	2
77	Grease Gun	(AMBIKA / AMBITEC/DENEERS)	4
78	Grease Gun heavy duty trolley type	10 kg Capacity (AMBIKA / AMBITEC/DENEERS)	2
79	Growler	(C & C ,POWERWAY)	4
80	Hacksaw frame	adjustable 20-30cm(JOLLY &LOVLY)	20
81	Hammer Ball Peen	0.75Kg(AMBITEC /AMBICA /PYE/ VENUS)	8
82	Hammer Chipping	0.25Kg(AMBITEC /AMBICA /PYE/ VENUS)	10
83	Hammer Copper with handle	1 kg	8

84	Hammer Mallet	(WOODEN)	8
85	Hammer Plastic	(WOODEN)	8
86	HandOperated crimping tool	1-up to 4mm,2- up to 10mm (JAPSON)	4
87	Hand reamers adjustable	10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75mm and 14.25 to 15.75mm(GIFT , IT, MIRANDA)	4
88	Hand Sher Universal	250mm	4
89	Hand Vice	up to 37 mm(GIRT, HARICON/ DENEERS)	4
90	Hollow Punch set of 7 pieces	6mm to 15mm(JET)	4
91	Injector- Multi hole type, Pintle type (ISO, STD)	standard item from reputable company	8
92	injector Cleaning unit	standard item from reputable company	2
93	Injector Testing set	(Hand tester)	2
94	Insulated Screw driver	20 cm X 9mm blade(AMBICA/PYE / VENUS DENEERS)	8
95	Insulated Screw driver	30cm X 9mm blade (AMBICA/PYE / VENUS/DENEERS)	8
96	Left cut snips	250mm	8
97	Lifting jack screw	3 ton, 5ton & 20Ton.,	2
98	Magneto spanner set with 8 spanners	standard item from reputable company	2
99	Magnifying glass	75mm	4
100	Marking out table	90X60X90 cm.	2
101	Multimeter digital	(HTC)	10
102	Oil can	0.5/0.25liter capacity(PRIEMA)	8
103	Oil Pump for dismantling and assembling.)	standard item from reputable company	4
104	Oil Stone	15 cm X 5 cm X 2.5 cm (GARRI)	2
105	Oscilloscope	20MHz (HTC, OWON)	4
106	Outside micrometer	0 to 25 mm(MITUTOYO JAPAN)	4
107	Outside micrometer	25 to 50mm(MITUTOYO JAPAN)	4
108	Outside micrometer	50 to 75mm(MITUTOYO JAPAN)	2
109	Outside micrometer	75 to 100mm(MITUTOYO JAPAN)	2
110	Philips Screw Driver set of 5 pieces	100 mm to 300 mm (AMBICA/PYE / VENUS/DENEERS)	4
111	Pipe Cutting tool	standard item from reputable company	4
112	Pipe flaring tool	standard item from reputable company	4
113	Piston ring Compressor.	standard item from reputable company	4
114	Piston Ring expander and remover	standard item from reputable company	4

115	Piston Rings groove Cleaner.	standard item from reputable company	2
116	Pliers combination	20cm(AMBICA/PYE / VENUS/DENEERS)	4
117	Pliers flat nose	15 cm(AMBICA/PYE / VENUS/DENEERS)	4
118	Pliers round nose	15 cm (AMBICA/PYE / VENUS/DENEERS)	4
119	Pliers side cutting	15 cm(AMBICA/PYE / VENUS/DENEERS)	4
120	Portable electric drill Machine	0-10mm(BOSCH)	2
121	Prick Punch	15 cm	8
122	Punch Letter 4mm	(Number) (JET)	4
123	Radiator cut section-cross flow	standard item from reputable company	2
124	Radiator cut section downen flow	standard item from reputable company	2
125	Radiator pressure cap	standard item from reputable company	4
126	Right cut ships	250mm	4
127	Rivet sets snap and Dolly Combined	3mm,4mm, 6mm,	4
128	Scraper flat	25 cm (GIRT, HARICON/ SAGAR)	4
129	Scraper half round	25 cm (GIFT, HARICON/ SAGAR)	4
130	Scraper Triangular	25 cm (GIRT, HARICON/ SAGAR)	4
131	Scriber	15 cm(GIRT, HARICON/ SAGAR)	4
132	Scriberwith scribing black universal	(GIRT, HARICON/ SAGAR)	4
133	Set Of Stock and dies metric	(HEW/ALPS)	4
134	Tinnman's Sheer	450 X 600mm	4
135	Sheet Metel Gauge	(OMEGA ,CRYSTAL)	4
136	Tinnman's Sheer	300mm	8
137	Soldring Copper	Hatchet type 500gms	4
138	Soild Parallels in pairs	(Different size) in Metric (GIRT, HARICON/ SAGAR)	4
139	Spanner Clyburn	15 cm	2
140	Spanner D.E. set of 12pieces	6mm to 32mm(AMBICA/ PYE/VENUS/DENEERS)	8
141	Spanner T.flocks for screwing up and up-screwing inaccessible	(AMBICA/ PYE/VENUS/DENEERS)	4
142	Spanner,adjustable	15 cm (AMBICA/ PYE/VENUS/DENEERS)	4

143	Spanner rings set of 12 metric size	6 to 32mm. (AMBICA/ PYE/VENUS/ DENEERS)	8
144	Spanners socket with speed handle,T-bar, ratchet and universal (AMBICA/ PYE/VENUS/DENEERS)	standard item from reputable company	4
145	Sprk Lighter	standard item from reputable company	4
146	Sprk plug spanner	65, 14mm X 18mm X size	4
147	Starter moter axial type,	pre-engagement type & Co-axial type	2
148	Steel Measuring tape in a case	10 meter, (FREEMAN)	8
149	Steel rul 15 cm inch and metric	(CRYSTAL/OMEGA)	8
150	Steel rul 30 cm inch and metric	(CRYSTAL/OMEGA)	8
151	Straight edge gauge 2 ft.	(HARICON/ GIFT/ SAGAR)	4
152	Straight edge gauge 4 ft.	(HARICON/ GIFT/ SAGAR)	4
153	Stud extractor set of 3	(HARICON/ GIFT/ SAGAR)	4
154	Stud remover with socket handle	(HARICON/ GIFT/ SAGAR)	2
155	Surface gauge with dial test indicator punger type	0.01 mm (MITUTOYO JAPAN)	8
156	Tachometer	(Counting type)	2
157	Tandem master cylinder with booster	standard item from reputable company	8
158	Taps and Dies Complet sets	(5 type) (ALPS/HEW)	2
159	Taps and wrenches-metric	(BHARAT/ HARICON/GIFT)	4
160	Telescope gauge	standard item from reputable company	8
161	Temperature gauge with sensor	0-100 C	4
162	Thermostat	standard item from reputable company	4
163	Thread Pitch gauge Metric	(OMEGA / CRSTAL)	4
164	Timing lighter	standard item from reputable company	4
165	Torque wrenches	5-35 Nm,,12-68Nm & 50-225 Nm	2

166	Trammel	30 cm	4
167	Turbocharger cutt sectional view	standard item from reputable company	2
168	Tyre pressuregauge with holding nipple	standard item from reputable company	4
169	Universal puller for removing pulleys, bearings	standard item from reputable company	2
170	V' block 75 X 38 mm pair with Clamps	(HARICON /GIFT/SAGAR)	4
171	Vacuum gauge	0 to 760 mm of Hg.	4
172	Valve Lifter	standard item from reputable company	2
173	Valve spring compressor universal	standard item from reputable company	2
174	Vernier calliper	0-300mm withleast count 0.02mm (MITUTOYO JAPAN)	8
175	Vice grip pliers	(AMBICA/AMBITEK/PYE/VENUS)	4
176	Water pump for dismantling and assembling	Tractor & Moter Vehicle	8
177	Wire gauge	100 MM (metric) (OMEGA/ CRSTAL)	4
178	Work bench 2	(MANGO WOOD)250X120X60cm with 4 vices 12 cm jaw	8
GENERAL SHOP OUTFIT			
180	Air conditioned CRDi Vehicle in Running Condition - LMV	4 Stock New Car With RTO Regtration Petrol	1
181	Arbor press hand operated 2 ton capacity	2 ton capicity	1
182	Automotive exhaust 5 gas analyser	(petrol& Diesel) or Diesel Smokemeter	1
183	Bench lever shears	250mm Blade X 3mm	1
184	Diesel engne CRDi 4 Stroke (New)	Dismantling and assembling with Swivelling Stand latest technology	1
185	Diesel engne Stationary type	8-10 HP latest technology	1
186	Discrete Component Trainer / Basic Electronics Trainer	(C& C, POWERWAY)	1
187	Drilling machine	bench to drill up to 12 mm dia along with accessories (EVEREST)	1

188	Dual Magnetization Yoke	AC/HWDC, 230VaC, 50Hz,	1
189	Gas Welding Table	1220mm*760mm	2
190	Grinding machine	(general purpose) D.E. pedestal with 300mm dia. Wheels rough and smooth(EVERST)	1
191	Heavy Commerical Vehicle type	(white out body on frame) truck latest technology	1
192	Hydraulic jack Hi- Lift type	3 ton capacity, and 5 Ton capacity	1
193	Liquid penetrate Inspection kit	standard item from reputable company	1
194	Multi Scan Tool with oscilloscope	(HTC, OWON)	1
195	Pipe Bending Machine	12 mm to 30mm(Hydraulic type)	1
196	Pneumatic rivet gun with standard accessorice	standard item from reputable company	2
197	Spring tension tester	standard item from reputable company	1
198	Tin Smiths bench folder	standard item from reputable company	1
199	Trolley type portable air	Compressor Single cylinder with 45 liters capacity Air trunk, Along with Accessories & with working pressure 6.5kg/sq. cm, (EVEREST)	1
200	Welding plant Oxy-Acetylene complete	(high Pressure)	1
201	Welding Transfarmer	15-300Amps	1
202	Working Condition of Disel Engne	CRDi-4 stroke Engne, Assembly with fault simulation board	1
203	Cut section of Disel of 4/6 cylinder diesel Engine	with moving condition to show momentum of internal parts	1
204	Fuel injection testbench for calibration of ful pump	standard item from reputable company	1
205	Electrial test bench	standard item from reputable company	1
206	Disel Engine	six Cylinder in runing condiation	1
207	Battery-SMF	standard item from reputable company	1
208	Brake Fluids	standard item from reputable company	5
209	Chalk, Prussian blue	standard item from reputable company	2
210	Chemical Compound for fasteners	standard item from reputable company	2

211	Diesel	standard item from reputable company	150
212	Different type gasket material	standard item from reputable company	5
213	Different type of oil sel	standard item from reputable company	1
214	Drill Twist	(assorted)	1
215	Emery paper	36-60 grit, 80-120	1
216	Engine Oil & Engne Coolant	standard item from reputable company	5
217	Gear oils	standard item from reputable company	5
218	Gloves for Welding	(Leather and Asbestos)	10
219	Hacksaw blade	(Consumable)	1
220	Hand rubber gloves	tested for 5000v	10
221	Holder, Lamp Teakwoos Boards plug sockers	standard item from reputable company	1
222	Hydrometerr	standard item from reputable company	16
223	Lapping abrasives	standard item from reputable company	1
224	Leather Apron	standard item from reputable company	10
225	Petrol	standard item from reputable company	150
226	Power streeing Oil	standard item from reputable company	5
227	Radiator Coolants	standard item from reputable company	5
228	Sefety Glasses	standard item from reputable company	20
229	Steel Wire	50mm X 150mm	10
CLASS ROOM FURNITURE FOR TRADE THEORY			
230	Instructor's table and Chair	<p>Table : wooden finish The size of main table shall be 5' X 2.5' 3 drawers in right side color: black</p> <p>Chair: Officers Chair , full back , with side arm The chair should have a permanent contact mechanism with 360 degree of revolution. The pedestal should have pneumatic height adjustment iron based with metal wheel color : black</p>	2 Set
231	Student's chairs with writing pads	wooden with mica top , in mimimum 1.5 mm section pip, whole body made of steel	25
232	White board size 1200mm X 900mm	with Aluminium Beading , size 6 X 4 feet	1 No.

233	LCD projector with screen	(BENQ) HD 1280x800 3600 Lumen Brightness Upto 15,000 Lamp Life HDMI VGA in-Built Speaker 20,000:1 contrast ratio	1 No.
234	Lockers with drawers	10 lockers & separate locking Arrangements for traniness the body should be 20 gauge thickas	10

The above list of standard accessories are tentative and the bidder shall have authority to supply additional accessories as they deemed fit for the successful operation of the machines, Tools and Equipments after the supply at site as per NCVT "MECHANIC DIESEL" Trade Tool List Guidelines.



ANNEXURE-C

FORMAT & REQUIREMENTS FOR SUBMITTING TECHNICAL BID

1. **Tender Ref. No:**
2. **Name of Bidder:**
3. **Complete office address/contact numbers/Email ID/Mobile Number of Bidder:**
4. **Tender fee payment details** (*if tender document downloaded from website*)
Details of DD/RTGS/NEFT by which tender fee paid.....
5. **Confirmation of acceptance of Technical Specifications for the supply of machine:**

LIST OF TOOLS AND EQUIPMENT					
NCVT MECHANIC DIESEL TRADE					
S.N O.	NAME of the Tool & Equipment	Specification	Qty	Acceptance to the Specification as placed at Annexure-A and agreed to supply with required Quantity (write YES/ NO only)	If marked "NO" in the column before, specify the deviation in specification of the machine offered for the supply.
1	Allen Key set of 12 pieces	2mm to 14 mm (AMBIKA PAY ,VENUS,TAPRIA)	75		
2	Calliper inside with spring	15 cm (SAGAR GIFT HARICON)	75		
3	Calliper outside with spring	15 cm (SAGAR GIFT HARICON)	75		
4	Centers Punch	10mm.Dia.x.(SAGAR GIFT HARICON) 100mm	75		
5	Dividers With Spring	15cm (SAGAR GIFT HARICON)	75		
6	Electrician Screw Driver	250mm (AMBIKA PAY ,VENUS,TAPRIA)	75		

7	Hammer ball peen with handle	0.5kg. (AMBIKA PAY ,VENUS,TAPRIA)	75		
8	Hand File for Second cut Flat	20 cm (JK, HARICON, GIFT)	75		
9	Screws Driver set 5 pieces	100mm to300mm (AMBIKA PAY ,VENUS,TAPRIA)	75		
10	Plipers Combination	20 cm.(AMBIKA PAY ,VENUS,TAPRIA)	75		
11	Screw driver Blade	20cm X 9mm (AMBIKA PAY ,VENUS,TAPRIA)	75		
12	Screw driver Blade	30cm X 9mm (AMBIKA PAY ,VENUS,TAPRIA)	75		
13	Scriber	15 cm (SAGAR GIFT HARICON)	75		
14	Spanner D.E. set of 12 pieces	6mm to 32mm (AMBIKA PAY ,VENUS,TAPRIA)	75		
15	Spanner,right set of 12	6 to 32mm. (metric)(AMBIKA PAY ,VENUS,TAPRIA)	75		
16	Spanner socket with speed handle, T-bar,ratchet and universal set of 28 pieces with box	up to 32mm (AMBIKA PAY ,VENUS,TAPRIA)	75		
17	Steel tool box with lock and key	400X20X150mm (VENUS)folding type)	75		
18	Steel rule	30 cm inch and metric	20		
19	Wire cutter and stripper	100MM (AMBIKA PAY ,VENUS,TAPRIA)	75		

TOOL & EQUIPMENT

20	Adjustable Spanner	350mm (pipe wrench)(AMBIKA PAY , VENUS,TAPRIA)	4		
21	Air Blow gun with Standard accessories	Reputed make (Reputed make)	2		
22	Ammeter DC with external Shunt	300A/.60A	8		
23	Air ratchet with standard accessories	Reputed make	8		
24	Air impact wrench with standard	Reputed make	8		

	accessories				
25	Angle plates adjustable	250X150X175 mm	2		
26	Angle plate size	200X100X200 mm	4		
27	Anvil with Stand	50kgs.	2		
28	Auto Electrical test bench	(GN)	2		
29	Battery-charger	(C&C NATIONAL)	4		
30	Blow Lamp	1Liter (PRABHAT)	4		
31	Belt Tensioner gauge	3200	2		
32	Caliper inside with Spring	15cm (SAGAR GIFT HARICON)	8		
33	Calipers outside with spring	15cm (SAGAR GIFT HARICON)	8		
34	Car jet washer with standard accessories	(EVEREST)	2		
35	Chain Pulley Block Capacity with tripod stand	3 ton	2		
36	Chisel flat	10 cm (NATRAJ / FREEMAN/ DINEERS)	8		
37	Chisels cross cut	200mm X 6mm(NATRAJ/ SUDDER/DENEERS)	8		
38	Circlip pliers Expanding and Contracting	15cm and 20cm (AMBIKA/ VENUS/DENEERS)	8		
39	Clamps C	100mm (BST & GIFT)	4		
40	Clamps C	150mm(BST & GIFT)	4		
41	Clamps C	200mm (BST & GIFT)	4		
42	Cleaning tray	45X30 cm(BST & GIFT)	8		
43	Compression testing gauge suitable	for diesel Engine with standard accessoric	4		
44	Connecting rod alignment fixture	standard item from reputable company	2		
45	Copper bit soldering iron	0.25kg	8		
46	Cylinder bore gauge capacity	20to 160mm ,	8		
47	Cylinder liner-Dry & wet liner, Press fit & slidefit	standard item from reputable company	2		

	liner			
48	DC Ohmmeter	0 to 300 Ohms(C& C , POWERWAY / DENCO)	4	
49	Depth micrometer	0-250mm (MITUTOYO JAPAN)	8	
50	Dial gauge type 1 Gr.A	(complete with clamping devices and with magnetic stand) (MITUTOYO JAPAN)	8	
51	Different type of Engine Bearing model	standard item from reputable company	2	
52	Different type of Piston model	standard item from reputable company	2	
53	Dividers With Spring	15cm (SAGAR GIFT HARICON)	8	
54	Drift Punch Copper	15cm	8	
55	Drill point angle gauge	standard item from reputable company	2	
56	Drill twist	1.5mm to 15mmby 0.5mm(various Size) (MIRANDA, IT)	8	
57	Electric Soldering Iron	230v 60 watts 230 V 25 watts (TONI)	4	
58	Electric testing screw driver	(AMBIKA, PYE, VENUS)	8	
59	Engineer's scope	Blade size15cm, (try square)(HARICON , GIFT, SAGAR)	8	
60	Engineer's stethoscope	standard item from reputable company	2	
61	Feeler gauge20 blades	(metric) (OMEGA, CRYSTAL)	8	
62	File Flate, bastard	20cm (JK)	8	
63	File half round, Second cut	20cm (JK)	8	
64	File Square Secound Cut	20cm (JK)	8	
65	File, Squre round	30 cm (JK)	8	
66	File triangular, Second cut	15cm (JK)	8	
67	Files assorted size and types	(JK)	4	

	including safe edge file (20No's) (ISO, STD)				
68	Flat File, Second Cut	25 cm (JK)	8		
69	Flat File, bastard	35cm (JK)	8		
70	Fuel feed pump for Diesel	standard item from reputable company	2		
71	Fuel Injection pump	(Disel) inline	2		
72	Fuel Injection pump dismatling tool kit /Universal Vice	standard item from reputable company	2		
73	Fuel injection pump VE pump / Distributer fuel rotary pump (DPC)pumps /along with special tools and accessorial	standard item from reputable company	2		
74	Gloves for Welding	(Leatherr and Asbestos)	10		
75	Glow plug tester	standard item from reputable company	4		
76	Granite surface plate with stand and cover	1600 X 1000 mm(GRANITE)	2		
77	Grease Gun	(AMBIKA / AMBITEC/DENEERS)	4		
78	Grease Gun heavy duty trolley type	10 kg Capacity (AMBIKA / AMBITEC/DENEERS)	2		
79	Growler	(C& C ,POWERWAY)	4		
80	Hacksaw frame	adjustable 20-30cm(JOLLY &LOVLY)	20		
81	Hammer Ball Peen	0.75Kg(AMBITEC /AMBICA /PYE/ VENUS)	8		
82	Hammer Chipping	0.25Kg(AMBITEC /AMBICA /PYE/ VENUS)	10		
83	Hammer Copper with handle	1 kg	8		
84	Hammer Mallet	(WOODEN)	8		
85	Hammer Plastic	(WOODEN)	8		
86	HandOperated crimping tool	1-up to 4mm,2- up to 10mm (JAPSON)	4		

87	Hand reamers adjustable	10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75mm and 14.25 to 15.75mm(GIFT , IT, MIRANDA)	4		
88	Hand Sher Universal	250mm	4		
89	Hand Vice	up to 37 mm(GIRT, HARICON/ DENEERS)	4		
90	Hollow Punch set of 7 pieces	6mm to 15mm(JET)	4		
91	Injector- Multi hole type, Pintle type (ISO, STD)	standard item from reputable company	8		
92	injector Cleaning unit	standard item from reputable company	2		
93	Injector Testing set	(Hand tester)	2		
94	Insulated Screw driver	20 cm X 9mm blade(AMBICA/PYE / VENUS DENEERS)	8		
95	Insulated Screw driver	30cm X 9mm blade (AMBICA/PYE / VENUS/DENEERS)	8		
96	Left cut snips	250mm	8		
97	Lifting jack screw	3 ton, 5ton & 20Ton.,	2		
98	Magneto spanner set with 8 spanners	standard item from reputable company	2		
99	Magnifying glass	75mm	4		
100	Marking out table	90X60X90 cm.	2		
101	Multimeter digital	(HTC)	10		
102	Oil can	0.5/0.25liter capacity(PRIEMA)	8		
103	Oil Pump for dismantling and assembling.)	standard item from reputable company	4		
104	Oil Stone	15 cm X 5 cm X 2.5 cm (GARRI)	2		
105	Oscilloscope	20MHz (HTC, OWON)	4		
106	Outside micrometer	0 to 25 mm(MITUTOYO JAPAN)	4		
107	Outside micrometer	25 to 50mm(MITUTOYO JAPAN)	4		
108	Outside micrometer	50 to 75mm(MITUTOYO JAPAN)	2		
109	Outside micrometer	75 to 100mm(MITUTOYO	2		

		JAPAN)			
110	Philips Screw Driver set of 5 pieces	100 mm to 300 mm (AMBICA/PYE / VENUS/DENEERS)	4		
111	Pipe Cutting tool	standard item from reputable company	4		
112	Pipe flaring tool	standard item from reputable company	4		
113	Piston ring Compressor.	standard item from reputable company	4		
114	Piston Ring expander and remover	standard item from reputable company	4		
115	Piston Rings groove Cleaner.	standard item from reputable company	2		
116	Pliers combination	20cm(AMBICA/PYE / VENUS/DENEERS)	4		
117	Pliers flat nose	15 cm(AMBICA/PYE / VENUS/DENEERS)	4		
118	Pliers round nose	15 cm (AMBICA/PYE / VENUS/DENEERS)	4		
119	Pliers side cutting	15 cm(AMBICA/PYE / VENUS/DENEERS)	4		
120	Portable electric drill Machine	0-10mm(BOSCH)	2		
121	Prick Punch	15 cm	8		
122	Punch Letter 4mm	(Number) (JET)	4		
123	Radiator cut section-cross flow	standard item from reputable company	2		
124	Radiator cut section down flow	standard item from reputable company	2		
125	Radiator pressure cap	standard item from reputable company	4		
126	Right cut ships	250mm	4		
127	Rivet sets snap and Dolly Combined	3mm,4mm, 6mm,	4		
128	Scraper flat	25 cm (GIRT, HARICON/ SAGAR)	4		
129	Scraper half round	25 cm (GIFT, HARICON/ SAGAR)	4		
130	Scraper Triangular	25 cm (GIRT, HARICON/ SAGAR)	4		
131	Scriber	15 cm(GIRT, HARICON/ SAGAR)	4		

132	Scriberwith scribing black universal	(GIRT, HARICON/ SAGAR)	4		
133	Set Of Stock and dies metric	(HEW/ALPS)	4		
134	Tinnman's Sheer	450 X 600mm	4		
135	Sheet Metel Gauge	(OMEGA ,CRYSTAL)	4		
136	Tinnman's Sheer	300mm	8		
137	Soldring Copper	Hatchet type 500gms	4		
138	Soild Parallels in pairs	(Different size) in Metric (GIRT, HARICON/ SAGAR)	4		
139	Spanner Clyburn	15 cm	2		
140	Spanner D.E. set of 12pieces	6mm to 32mm(AMBICA/ PYE/VENUS/DENEERS)	8		
141	Spanner T.flocks for screwing up and up-screwing inaccessible	(AMBICA/ PYE/VENUS/DENEERS)	4		
142	Spanner,adjustable	15 cm (AMBICA/ PYE/VENUS/DENEERS)	4		
143	Spanner rings set of 12 metric size	6 to 32mm. (AMBICA/ PYE/VENUS/ DENEERS)	8		
144	Spanners socket with speed handle,T-bar, ratchet and universal (AMBICA/ PYE/VENUS/DENEE RS)	standard item from reputable company	4		
145	Sprk Lighter	standard item from reputable company	4		
146	Sprk plug spanner	65, 14mm X 18mm X size	4		
147	Starter moter axial type,	pre-engagement type & Co-axial type	2		
148	Steel Measuring tape in a case	10 meter, (FREEMAN)	8		
149	Steel rul 15 cm inch and metric	(CRYSTAL/OMEGA)	8		
150	Steel rul 30 cm inch and metric	(CRYSTAL/OMEGA)	8		
151	Straight edge gauge 2 ft.	(HARICON/ GIFT/ SAGAR)	4		
152	Straight edge	(HARICON/ GIFT/ SAGAR)	4		

	gauge 4 ft.			
153	Stud extractor set of 3	(HARICON/ GIFT/ SAGAR)	4	
154	Stud remover with socket handle	(HARICON/ GIFT/ SAGAR)	2	
155	Surface gauge with dial test indicator punger type	0.01 mm (MITUTOYO JAPAN)	8	
156	Tachometer	(Counting type)	2	
157	Tandem master cylinder with booster	standard item from reputable company	8	
158	Taps and Dies Complet sets	(5 type) (ALPS/HEW)	2	
159	Taps and wrenches- metric	(BHARAT/ HARICON/GIFT)	4	
160	Telescope gauge	standard item from reputable company	8	
161	Temperature gauge with sensor	0-100 C	4	
162	Thermostat	standard item from reputable company	4	
163	Thread Pitch gauge Metric	(OMEGA / CRSTAL)	4	
164	Timing lighter	standard item from reputable company	4	
165	Torque wrenches	5-35 Nm,,12-68Nm & 50-225 Nm	2	
166	Trammel	30 cm	4	
167	Turbocharger cutt sectional view	standard item from reputable company	2	
168	Tyre pressuregauge with holding nipple	standard item from reputable company	4	
169	Universal puller for removing pulleys, bearings	standard item from reputable company	2	
170	V' block 75 X 38 mm pair with Clamps	(HARICON /GIFT/SAGAR)	4	
171	Vacuum gauge	0 to 760 mm of Hg.	4	
172	Valve Lifter	standard item from reputable company	2	
173	Valve spring	standard item from	2	

	compressor universal	reputable company			
174	Vernier calliper	0-300mm with least count 0.02mm (MITUTOYO JAPAN)	8		
175	Vice grip pliers	(AMBICA/AMBITEK/PYE/VENUS)	4		
176	Water pump for dismantling and assembling	Tractor & Moter Vehicle	8		
177	Wire gauge	100 MM (metric) (OMEGA/CRSTAL)	4		
178	Work bench 2	(MANGO WOOD)250X120X60cm with 4 vices 12 cm jaw	8		
GENERAL SHOP OUTFIT					
180	Air conditioned CRDi Vehicle in Running Condition - LMV	4 Stock New Car With RTO Regtration Petrol	1		
181	Arbor press hand operated 2 ton capacity	2 ton capacity	1		
182	Automotive exhaust 5 gas analyser	(petrol& Diesel) or Diesel Smokemeter	1		
183	Bench lever shears	250mm Blade X 3mm	1		
184	Diesel engne CRDi 4 Stroke (New)	Dismantling and assembling with Swivelling Stand latest technology	1		
185	Diesel engne Stationary type	8-10 HP latest technology	1		
186	Discrete Component Trainer / Basic Electronics Trainer	(C& C, POWERWAY)	1		
187	Drilling machine	bench to drill up to 12 mm dia along with accessories (EVEREST)	1		
188	Dual Magnetization Yoke	AC/HWDC, 230VaC, 50Hz,	1		
189	Gas Welding Table	1220mm*760mm	2		

190	Grinding machine	(general purpose) D.E. pedestal with 300mm dia. Wheels rough and smooth(EVERST)	1		
191	Heavy Commerical Vehicle type	(white out body on frame) truck latest technology	1		
192	Hydraulic jack Hi-Lift type	3 ton capacity, and 5 Ton capacity	1		
193	Liquid penetrate Inspection kit	standard item from reputable company	1		
194	Multi Scan Tool with oscilloscope	(HTC, OWON)	1		
195	Pipe Bending Machine	12 mm to 30mm(Hydraulic type)	1		
196	Pneumatic rivet gun with standard accessorice	standard item from reputable company	2		
197	Spring tension tester	standard item from reputable company	1		
198	Tin Smiths bench folder	standard item from reputable company	1		
199	Trolley type portable air	Compressor Single cylinder with 45 liters capacity Air trank, Along with Accessories & with working pressure 6.5kg/sq. cm, (EVEREST)	1		
200	Welding plant Oxy-Acetylene complete	(high Pressure)	1		
201	Welding Transfarmer	15-300Amps	1		
202	Working Condition of Disel Engne	CRDi-4 stroke Engne, Assembly with fault simulation board	1		
203	Cut section of Disel of 4/6 cylinder diesel Engine	with moving condition to show momentum of internal parts	1		
204	Fuel injection testbench for calibration of ful pump	standard item from reputable company	1		

205	Electrial test bench	standard item from reputable company	1		
206	Disel Engine	six Cylinder in runing condiation	1		
207	Battery-SMF	standard item from reputable company	1		
208	Brake Fluids	standard item from reputable company	5		
209	Chalk, Prussian blue	standard item from reputable company	2		
210	Chemical Compound for fasteners	standard item from reputable company	2		
211	Diesel	standard item from reputable company	15 0		
212	Different type gasket material	standard item from reputable company	5		
213	Different type of oil sel	standard item from reputable company	1		
214	Drill Twist	(assorted)	1		
215	Emery paper	36-60 grit, 80-120	1		
216	Engine Oil & Engne Coolant	standard item from reputable company	5		
217	Gear oils	standard item from reputable company	5		
218	Gloves for Welding	(Leather and Asbestos)	10		
219	Hacksaw blade	(Consumable)	1		
220	Hand rubber gloves	tested for 5000v	10		
221	Holdes, Lamp Teakwoos Boards plug sockers	standard item from reputable company	1		
222	Hydrometterr	standard item from reputable company	16		
223	Lapping abrasives	standard item from reputable company	1		
224	Leather Apron	standard item from reputable company	10		
225	Petrol	standard item from reputable company	15 0		
226	Power streeing Oil	standard item from reputable company	5		
227	Radiator Coolants	standard item from reputable company	5		

228	Safety Glasses	standard item from reputable company	20		
229	Steel Wire	50mm X 150mm	10		
CLASS ROOM FURNITURE FOR TRADE THEORY					
230	Instructor's table and Chair	Table : wooden finish The size of main table shall be 5' X 2.5' 3 drawers in right side color: black Chair: Officers Chair , full back , with side arm The chair should have a permanent contact mechanism with 360 degree of revolution. The pedestal should have pneumatic height adjustment iron based with metal wheel color : black	2 Set		
231	Student's chairs with writing pads	wooden with mica top , in minimum 1.5 mm section pip, whole body made of steel	25		
232	White board size 1200mm X 900mm	with Aluminium Beading , size 6 X 4 feet	1 No .		
233	LCD projector with screen	(BENQ) HD 1280x800 3600 Lumen Brightness Upto 15,000 Lamp Life HDMI VGA in-Built Speaker 20,000:1 contrast ratio	1 No .		
234	Lockers with drawers	10 lockers & separate locking Arrangements for tranies the body should be 20 gauge thickas	10		

The above list of standard accessories are tentative and the bidder shall have authority to supply additional accessories as they deemed fit for the successful operation of the machines, Tools and Equipments after the supply at site as per NCVT "MECHANIC DIESEL" Trade Tool List Guidelines.



NOTE:

All other details, specifications, Terms & Conditions shall remain the same as in the Original Tender.

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