संस्थान प्रबंधन समिति
औद्योगिक प्रशिक्षण संस्था परपोड़ी
जिला-बेमेतरा (छ0ग0)

मो.नं. 07821–292198, 9406267681 , E-mail ID – itiprpd@rediffmail.com, Website – www.itiprpd.in

क्रमांकः–औप्रस/पर/IMC/भण्डार/क्रय/निविदा/2017/ **34** /परपोड़ी, दिनांक **06/01/2017**

निविदा सूचना

शासकीय औद्योगिक प्रशिक्षण संस्था परपोड़ी जिला बेमेतरा (IMC) द्वारा व्यवसाय कोपा, वेल्डर एवं मैकेनिक डीजल के लिए औजार एवं उपकरण क्रय करने हेतु सीलबंद लिफाफे में आवेदन आमंत्रित किया जाता है। निविदा प्रति, संस्था में दिनांक 06/01/2017 से दिनांक 06/02/2017 तक उपलब्ध रहेगा। इच्छुक निविदाकर्ता दिनांक 06/02/2017 दोपहर 1:00 बजे तक निविदा, निविदा राशि 3000/– (तीन हजार रूपये) के साथ जमा कर सकता है, निविदा की प्रति एवं नियम/शर्तें राज्य स्तरीय वेबसाइट www.cgstate.gov.in एवं जिला स्तरीय वेबसाइट www.bemetara.gov.in तथा www.itiprpd.in से डाउनलोड किया जा सकता है। दिनांक 06/02/2017 दोपहर 1:00 बजे के बाद निविदा स्वीकार नहीं किया जावेगा। निविदा शास. औद्योगिक प्रशिक्षण संस्था परपोड़ी, बेमेतरा में दिनांक 06/02/2017 को 2:00 बजे निविदा/क्रय समिति के समक्ष खोला जावेगा।

(हरीश शर्मा)
प्राचार्य/सचिव
आई.एम.सी. आई.टी.आई.परपोड़ी,
जिला बेमेतरा (छ.ग.)

कार्यालय संस्थान प्रबंधन समिति
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Industrial Training Institute

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क्रमांकः–औप्रस / पर / IMC / भण्डार / क्रय / निविदा / 2017 / **34** / परपोड़ी, दिनांक **06 / 01 / 2017**

–:: ई–प्रोक्योरमेंट निविदा सूचना ::–

संस्थान प्रबंधन समिति (आईएमसी) औप्रस परपोड़ी के अंतर्गत प्रशिक्षण कार्यक्रम हेतु व्यवसाय कोपा, वेल्डर एवं मैकेनिक डीजल हेतु औजार एवं उपकरण का क्रय किया जाना है। क्रय की जाने वाली सामाग्री का विवरण निम्नानुसार है।

Trade:- COPA

क्र.	औजार क्रमांक	सामाग्री का विवरण	सामाग्री की मात्रा	MAKE	दर प्रति	योग
1	1	Desktop Computers of the 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	10 Nos	HCL/Lenovo/Wipro/Dell		
2	2	Laptop 4th Gen Ci5 Processor, 4GB RAM, 1TB Hard Disk, Win8 Preloaded Licensed OS, 2GB Graphics Card, DVD Writer, Standard Ports And Connectors.	01 No	HCL/Lenovo /Wipro/Dell		
3	3	Wi–Fi Router/24 Port Switch With Wireless Connectivity option	01 No	Best Quality/Good Make		
4	4	Lab should have Structured cabling (to enable working with Wired Networks too for Practical)	50 mtr.			
6	6	Laser Printer Monochrome A4 Size	01 No	HCL/Lenovo /Wipro/Dell		
7	7	Network Monochrome Laser Printer A4 Size	01 No	HCL/Lenovo /Wipro/Dell		
8	8	Optical Scanner (Flatbed A4)	01 No	HCL/Lenovo /Wipro/Dell		
9	9	Digital Web Cam (High Resolution)	4 Nos	Best Quality/Good Make		
10	10	DVD or Blu-Ray Writer	2 Nos			
11	11	LCD Projector with matte(antiglare) screen	01 No	Canon/Samsung /Soni		
12	12	2KVA online UPS	2 Nos			
13	13	Cable crimping tool	01 No			
14	14	Standalone Hard Disks 500 GB or Higher	4 Nos			

15	15	Network Rack	01 No			
16	16	Barcode Scanner	01 No	Canon/Samsung /Soni		
17	17	Digital Multimeters, 3.5 digit handheld type	8 Nos	Best Quality/Good Make		
18	18	Standard Screw Driver Set	10 Nos			
19	19	USB Mini Dongle for Bluetooth devices Connection	6 Nos			
20	20	Bluetooth headphone & mic set	6 Nos	Philips/Soni/ Tuelip		
21	21	External Solid State Hard Disk 1 TB	2 Nos			
22	22	LAN Setup with port	50 mtr.			
Sotware Per Unit						
01	01	MS Office 2010 (professional) or the latest version available at the time of procurement (11 Licenses)	01 no			
02	02	Antivirus for – clients / workstations in profile with validity of an year or more which should be renewed upon expiry (11 Licenses)	01 no			
03	03	Open Office or equivalent., Open source software	01 no			
04	04	GIMP / Irfan View Image editor or equivalent, Open source software	01 no			
05	05	LINUX OS, Open source software	01 no			
06	06	WYSIWYG Web Authoring tool- Dreamweaver or Open Source tools likeKompozer, FrontPageor similar tools along with FTP tools for ex.Filezillaetc., Proprietary /Open source software	01 no			
07	07	Tally ERP 9 or Latest (11 Licenses)	01 no			
08	08	E Commerce Simulation Software, Open source software	01 no			
09	09	Web Server : Any HTTP Web server / XAMPP or any other similar server, Open source software	01 no			
LIST OF OTHER ITEMS/FURNITURES						
01	01	Hand Held Vacuum cleaner	01 No			
02	02	Pigeon hole cabinet : 20 compartments	01 No			
03	03/a	Chair for the instructor	02 Nos			
04	03/b	Table for the instructor	02 Nos			
05	04	Dual Desk for Trainees 5 fit Long	10 Nos			
06	05	Computer table laminated top 150x650x750 mm with sliding tray for key board and one shelf of storage	10 Nos			
07	06	Operators chair (without arms mounted on castor wheels, adjustable height)	20 Nos			
08	07	Printer table 650X500X750mm can be varied as per local specifications	03 Nos			
09	08	Split type Air conditioners 1.5 tons	03 Nos			
10	09	Storage cabinet 60X700X450mm	01 No			
11	10	White Board.	01 No			
12	11	Steel Almirah	01 No			
Raw Materials for COPA						
1	1	White Board Marker	06 Nos.			
2	2	Duster Cloth(2' by 2')	02 mtr.			
3	3	Cleaning Liquid 500 ml	03 Nos			
4	4	Photo Copy Paper (A4)	20 Reams			
5	5	Full Scape Paper (White)	2 reams			
6	6	Cartridges for printer	2 Nos			

7	7	RJ 45 Jack	200 pcs			
8	8	Optical Mouse (USB/PS2)	05 Nos			
9	9	Key Board (USB/PS2)	05 Nos			
10	10	SMPS	05 Nos			
11	11	CMOS Batteries	05 Nos			
12	12	3 Pin Power Chord	05 Nos			
13	13	Cat 5/5e cable	100 meter			
14	14	Stapler Small	2 Nos			
15	15	Stapler Big	01 No			
16	16	AAA battery for remote	10 Nos			
17	17	AA battery for clock	10 Nos			
18	18	8 GB pen drives	02 Nos			
19	19	CDs	50 Nos			
20	20	DVDs	50 Nos			
21	21	Wall Clock	01 No			
					योग सभी काः–	

(दर शब्दों में लिखे रू0 – .....)

Trade:- Mechanic Diesel

Sno	Item No	Item Name	Specification	MAKE	QTY	Rate Per Item	Total Amount
A. TRAINEES TOOL KIT							
1	MD-01	Allen Key set of 12 pieces (2mm to 14mm)		VENUS/Jhalani/ TVS/Taparia/Everest /JK	12		
2	MD-02	Caliper inside 15 cm Spring		SAGAR / MERCIFUL	12		
3	MD-03	Calipers outside 15 cm spring		SAGAR / MERCIFUL	12		
4	MD-04	Center Punch 10 mm. Dia. x 100 mm.		EVEREST / SAGAR / BHARAT	12		
5	MD-05	Dividers 15 cm Spring		MERCIFUL/ TAPARIA / EVEREST / SAMRAT	12		
6	MD-06	Electrician Screw Driver 250mm		Taparia / Everest /JK / Escon	12		
7	MD-07	Hammer ball peen 0.5 kg with handle		Taparia / Everest /JK / Escon	12		
8	MD-08	Hands file 20 cm. Second cut flat		Taparia / Everest /JK	12		
9	MD-09	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)		VENUS/ Taparia / Everest /JK / Escon	12		
10	MD-10	Pliers combination 20 cm.		VENUS/ Taparia / Everest /JK	12		
11	MD-11	Screw driver 20cm.X 9mm. Blade		VENUS/ Taparia / Everest /JK	12		
12	MD-12	Screw driver 30 cm. X 9 mm. Blade		Taparia / Everest /JK	12		
13	MD-13	Scriber 15 cm		SAGAR / MERCIFUL/ EVEREST/	12		
14	MD-14	Spanner D.E. set of 12 pieces (6mm to 32mm)		Taparia /JK /Escon	12		

15	MD-15	Spanner, ring set of 12 metric sizes 6 to 32 mm.		Taparia /JK /Escon	12		
16	MD-16	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm set of 28 pieces with box		VENUS/ Taparia /JK /Escon	12		
17	MD-17	Steel rule 30 cm inch and metric		KRISTEEL	12		
18	MD-18	Steel tool box with lock and key (folding type) 400x200x150 mm		BEST QUALITY	12		
19	MD-19	Wire cutter and stripper		Taparia / Everest /JK / Escon/Scissor	12		
B. Tools Instruments and General Shop outfits							
20	MD-20	Adjustable spanner (pipe wrench 350 mm)		INDER/ Taparia/Everest /JK	2		
21	MD-21	Air blow gun with standard accessories		ALFA / GN / SECOM	1		
22	MD-22	Air impact wrench with standard accessories		TECHNO/ Tristor/ ALFA / GN / SECOM	4		
23	MD-23	Air ratchet with standard accessories		TECHNO/ Tristor/ ALFA / GN / SECOM	4		
24	MD-24	Allen Key set of 12 pieces (2mm to 14mm)		VENUS/ Taparia/Everest /JK	4		
25	MD-25	Ammeter 300A/ 60A DC with external shunt		ALFA / GN	4		
26	MD-26	Angle plate adjustable 250x150x175		UNIQUE/ SAGAR / MERCIFUL	1		
27	MD-27	Angle plate size 200x100x200mm		Luthra/ SAGAR / MERCIFUL	2		
28	MD-28	Anvil 50 Kgs with Stand		AKT/ SAGAR / MERCIFUL	1		
29	MD-29	Auto Electrical test bench		ALFA / GN 7700 / SECOM	1		
30	MD-30	Battery –charger		Marsdpal/ ALFA / GN / SECOM	2		
31	MD-31	Belt Tensioner gauge		ALFA / GN / SECOM	1		
32	MD-32	Blow Lamp 1 litre		Murciful/ BEST QUALITY	2		
33	MD-33	Caliper inside 15 cm Spring		SAGAR / MERCIFUL	4		
34	MD-34	Calipers outside 15 cm spring		SAGAR / MERCIFUL	4		
35	MD-35	Car Jet washer with standard accessories		BOSCH	1		
36	MD-36	Chain Pulley Block-3 ton capacity with tripod stand		ALFA / GN / SECOM	1		
37	MD-37	Chisel 10 cm flat		SUDHIR/ TAPARIA / EVEREST	4		
38	MD-38	Chisels cross cut 200 mm X 6mm		SUDHIR/ TAPARIA / EVEREST	4		
39	MD-39	Circlip pliers Expanding and contracting type 15cm and 20cm each		Priya/ Taparia / Everest /JK / Escon	4		
40	MD-40	Clamps C 100mm		INDER/ BEST QUALITY	2		
41	MD-41	Clamps C 150mm		INDER/ BEST QUALITY	2		
42	MD-42	Clamps C 200mm		INDER/ BEST QUALITY	2		
43	MD-43	Cleaning tray 45x30 cm.		BEST QUALITY	4		
44	MD-44	Compression testing gauge suitable for diesel Engine with		MHRS/ SHAKTI/ ALFA / GN / SECOM	2		

		standard accessories					
45	MD-45	Connecting rod alignment fixture		ALFA / GN / SECOM	1		
46	MD-46	Copper bit soldering iron 0.25 Kg		BEST QUALITY	4		
47	MD-47	Cylinder bore gauge capacity 20 to 160 mm		YAMAYO/ Baker/ ALFA / GN / SECOM	4		
48	MD-48	Cylinder liner- Dry & wet liner, press fit & slidefit liner		Mars/ Shakti/ ALFA / GN / SECOM	1 each		
49	MD-49	DC Ohmmeter 0 to 300 Ohms, mid scales at 20 Ohms		ALFA / GN	2		
50	MD-50	Depth micrometer 0-25mm		YAMAYO/ MITUTOYO	4		
51	MD-51	Dial gauge type 1 Gr. A (complete with clamping devices and with magnetic stand)		Baker/ toyo/ yamayo/ ALFA / GN / SECOM	4		
52	MD-52	Different type of Engine Bearing model		mars/ SHAKTI/ ALFA / GN / SECOM	1 set		
53	MD-53	Different type of piston model		ALFA / GN / SECOM	1 each		
54	MD-54	Dividers 15 cm Spring		Murciful/ SAGAR/ TAPARIA / EVEREST / SAMRAT	4		
55	MD-55	Drift Punch Copper 15 Cm		murciful/ SAGAR/ BEST QUALITY	4		
56	MD-56	Drill point angle gauge		kristeel/ BEST QUALITY	1		
57	MD-57	Drill twist 1.5 mm to 15 mm (various sizes) by 0.5 mm		JK/ IT/ Addison/BEST QUALITY	4		
58	MD-58	Electric Soldering Iron 230 V 60 watts 230 V 25 watts		BEST QUALITY/Good Make	2 each		
59	MD-59	Electric testing screw driver		VENUS/ Taparia / Everest /JK / Escon	4		
60	MD-60	Engineer's square 15 cm. Blade		SAGAR/ merciful/ BEST QUALITY	4		
61	MD-61	Engineers stethoscope		BEST QUALITY	1		
62	MD-62	Feeler gauge 20 blades (metric)		mars/ shakti/ Taparia / Everest /JK / Escon	4		
63	MD-63	File flat 20 cm bastard		Taparia / Everest /JK / Escon	4		
64	MD-64	File, half round 20 cm second cut		IT/ Taparia / Everest /JK / Escon	4		
65	MD-65	File, Square 20 cm second cut		Taparia / Everest /JK / IT/ Escon	4		
66	MD-66	File, Square 30 cm round		Taparia / Everest /JK / IT/ Escon	4		
67	MD-67	File, triangular 15 cm second cut		Taparia / Everest /JK / IT/ Escon	4		
68	MD-68	Files assorted sizes and types including safe edge file (20 Nos)		Taparia / Everest /JK /IT/ Escon	2 set		
69	MD-69	Flat File 25 cm second cut		Taparia / Everest /JK /IT/ Escon	4		
70	MD-70	Flat File 35 cm bastard		Taparia / Everest /JK / IT/ Escon	4		
71	MD-71	Fuel feed pump for Diesel		ALFA / GN / SECOM	1		
72	MD-72	Fuel injection pump (Diesel) inline		Mars/ Shakti/ALFA / GN / SECOM	1		

73	MD-73	Fuel injection pump dismantling tool kit /Universal Vice		ALFA / GN / SECOM	1		
74	MD-74	Fuel injection pump VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories.		ALFA / GN / SECOM	1 each		
75	MD-75	Gloves for Welding (Leather and Asbestos)		BEST QUALITY	5 set		
76	MD-76	Glow plug tester		BEST QUALITY	2		
77	MD-77	Granite surface plate 1600 x 1000 with stand and cover		Luthra/ BEST QUALITY	1		
78	MD-78	Grease Gun		Bison/ BEST QUALITY	2		
79	MD-79	Grease Gun heavy duty trolley type 10 kg capciaty		BEST QUALITY	1		
80	MD-80	Growler		ALFA / GN	2		
81	MD-81	Hacksaw frame adjustable 20-30 cm		Taparia / Everest Inder /JK / Escon	10		
82	MD-82	Hammer Ball Peen 0.75 Kg		Taparia / Everest /JK / Escon	4		
83	MD-83	Hammer Chipping 0.25 Kg		SUDHIR/ Taparia / Everest /JK / Escon	5		
84	MD-84	Hammer copper 1 Kg with handle		INDER/ BEST QUALITY	4		
85	MD-85	Hammer Mallet		INDER/ BEST QUALITY	4		
86	MD-86	Hammer Plastic		INDER/ BEST QUALITY	4		
87	MD-87	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10mm		INDER/ JAINSON/BEST QUALITY	2		
88	MD-88	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		Murciful/ BEST QUALITY	2 set		
89	MD-89	Hand Shear Universal 250mm		BEST QUALITY	2		
90	MD-90	Hand vice – 37 mm		TIGER/ MTC	2		
91	MD-91	Hollow Punch set of seven pieces 6mm to 15mm		Sudhir/ BEST QUALITY	2 sets each		
92	MD-92	Injector – Multi hole type, Pintle type		ALFA / GN / SECOM	4 each		
93	MD-93	Injector cleaning unit		ALFA / GN / SECOM	1		
94	MD-94	Injector testing set (Hand tester)		ALFA / GN / SECOM	1		
95	MD-95	Insulated Screw driver 20 cm x 9mm blade		JK/ VENUS/ Taparia / Everest /JK	4		
96	MD-96	Insulated Screw driver 30 cm x 9mm blade		Taparia / Everest /JK /VENUS	4		
97	MD-97	Left cut snips 250mm		OCTON/ NETCO/BEST QUALITY	4		
98	MD-98	Lifting jack screw type 3 ton, 5ton & 20 Ton capacity		BEST QUALITY	1 each		
99	MD-99	Magneto spanner set with 8 spanners		BEST QUALITY	1 set		
100	MD-100	Magnifying glass 75mm		BEST QUALITY	2		
101	MD-101	Marking out table 90X60X90 cm.		BEST QUALITY	1		
102	MD-102	Multimeter digital		ALFA / GN	5		
103	MD-103	Oil can 0.5/0.25 liter		VENUS/ BEST QUALITY	4		

		capacity					
104	MD-104	Oil pump for dismantling and assembling.		mars/ shakti/ ALFA / GN / SECOM	2		
105	MD-105	Oil Stone 15 cm x 5 cm x 2.5 cm		NORTON/ BEST QUALITY	1		
106	MD-106	Oscilloscope 20MHz		Mars/ shakti/ ALFA / GN	2		
107	MD-107	Outside micrometer 0 to 25 mm		Baker/ Toyo/ yahmo/ MITUTOYO / TOYO	4		
108	MD-108	Outside micrometer 25 to 50 mm		Baker/ Toyo/ yahmo/ MITUTOYO / TOYO	4		
109	MD-109	Outside micrometer 50 to 75 mm		Baker/ Toyo/ yahmo/ MITUTOYO / TOYO	1		
110	MD-110	Outside micrometer 75 to 100 mm		MITUTOYO / TOYO	1		
111	MD-111	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)		Taparia / Everest /JK / VENUS/ Escon	2		
112	MD-112	Pipe cutting tool		INDER/ BEST QUALITY	2		
113	MD-113	Pipe flaring tool		INDER/ BEST QUALITY	2		
114	MD-114	Piston ring compressor		ALFA / GN / SECOM	2		
115	MD-115	Piston Ring expander and remover.		ALFA / GN / SECOM	2		
116	MD-116	Piston Ring groove cleaner.		ALFA / GN / SECOM	1		
117	MD-117	Pliers combination 20 cm.		Taparia / Everest /JK /VENUS	2		
118	MD-118	Pliers flat nose 15 cm		Taparia / Everest /JK /VENUS	2		
119	MD-119	Pliers round nose 15 cm		Taparia / Everest /JK /VENUS	2		
120	MD-120	Pliers side cutting 15 cm		Taparia / Everest /JK /VENUS/JK	2		
121	MD-121	Portable electric drill Machine		JK/ BOSCH / HITACHI	1		
122	MD-122	Prick Punch 15 cm		murciful/ BEST QUALITY	4		
123	MD-123	Punch Letter 4mm (Number)		murciful/ BEST QUALITY	2 set		
124	MD-124	Radiator cut section-cross flow		ALFA / GN / SECOM	1		
125	MD-125	Radiator cut section-down flow		SHAKTI/MARS/ ALFA / GN / SECOM	1		
126	MD-126	Radiator pressure cap		SHAKTI/ MARS/ ALFA / GN / SECOM	2		
127	MD-127	Right cut snips 250mm		SHAKTI/ MARS/BEST QUALITY	2		
128	MD-128	Rivet sets snap and Dolly combined 3mm, 4mm, 6mm		BEST QUALITY	2		
129	MD-129	Scraper flat 25 cm		SAGAR / MERCIFUL/ EVEREST/	2		
130	MD-130	Scraper half round 25 cm		SAGAR / MERCIFUL/ EVEREST/	2		
131	MD-131	Scraper Triangular 25 cm		SAGAR / MERCIFUL/ EVEREST/	2		
132	MD-132	Scriber 15 cm		SAGAR / MERCIFUL/ EVEREST/	2		
133	MD-133	Scriber with scribing black universal		SAGAR / MERCIFUL/ EVEREST/	2		
134	MD-134	Set of stock and dies - Metric		METRO / INDER /KOBRA	2 set		
135	MD-135	Shear Tin Man's 450 mm x 600mm		INDER/KOBRA/ BEST QUALITY	2		

136	MD-136	Sheet Metal Gauge		KRISTEEL	2		
137	MD-137	Sher Tinmans 300mm		INDER/ BEST QUALITY	4		
138	MD-138	Soldering Copper Hatchet type 500gms		BEST QUALITY	2		
139	MD-139	Solid Parallels in pairs (Different size) in Metric		Luthra/ merciful/ BEST QUALITY	2		
140	MD-140	Spanner Clyburn 15 cm		ALFA / GN / SECOM	1		
141	MD-141	Spanner D.E. set of 12 pieces (6mm to 32mm)		Taparia /JK /venus/Escon	4		
142	MD-142	Spanner T. flocks for screwing up and up-screwing inaccessible		Taparia /JK /Escon	2		
143	MD-143	Spanner, adjustable 15cm		Taparia /JK/VENUS/ /Escon	2		
144	MD-144	Spanner, ring set of 12 metric sizes 6 to 32 mm.		Taparia /JK /VENUS/Escon	4		
145	MD-145	Spanners socket with speed handle, T-bar, ratchet and universal upto		Taparia /JK/VENUS/ /Escon	2		
146	MD-146	Spark lighter		ALFA / GN / SECOM/Best Quality	2		
147	MD-147	Spark plug spanner 14mm x 18mm x Size		ALFA / GN / SECOM	2		
148	MD-148	Starter motor axial type, pre-engagement type & Co-axial type		ALFA / GN	1 each		
149	MD-149	Steel measuring tape 10 meter in a case		FREEMANS	4		
150	MD-150	Steel rule 15 cm inch and metric		KRISTEEL	4		
151	MD-151	Steel rule 30 cm inch and metric		KRISTEEL	4		
152	MD-152	Straight edge gauge 2 ft.		murciful/ Luthra/ ALFA / GN	2		
153	MD-153	Straight edge gauge 4 ft.		murciful/Luthra/ ALFA / GN	2		
154	MD-154	Stud extractor set of 3		BAKER	2 sets		
155	MD-155	Stud remover with socket handle		BEST QUALITY	1		
156	MD-156	Surface gauge with dial test indicator plunger type i.e. 0.01 mm		BAKER/ Murciful	4		
157	MD-157	Tachometer (Counting type)		BAKER /System	1		
158	MD-158	Tandem master cylinder with booster		ALFA / GN / SECOM	4		
159	MD-159	Taps and Dies complete sets (5 types)		ALPS/ METRO / INDER Cobra	1 set		
160	MD-160	Taps and wrenches - Metric		ALPS/ METRO / INDER / Cobra	2 set		
161	MD-161	Telescope gauge		Toyo/ yahmo/ BEST QUALITY	4		
162	MD-162	Temperature gauge with sensor 0-100 deg c		ALFA / GN / SECOM	2		
163	MD-163	Thermostat		MARS EDPAL	2		
164	MD-164	Thread pitch gauge Metric		kristeel/ BEST QUALITY /	2		
165	MD-165	Timing lighter		ALFA / GN / SECOM	2		
166	MD-166	Torque wrenches 5-35 Nm, 12-68 Nm & 50-225 Nm		TRISTAR / Taparia/ Best Quality	1 each		
167	MD-167	Trammel 30 cm		murciful/BEST QUALITY	2		

168	MD-168	Turbocharger cut sectional view		SHAKTI/ MARS/ ALFA / GN / SECOM	1		
169	MD-169	Tyre pressure gauge with holding nipple		ALFA / GN / SECOM	2		
170	MD-170	Universal puller for removing pulleys, bearings		ALFA / GN / SECOM	1		
171	MD-171	V' Block 75 x 38 mm pair with Clamps		MURCIFUL/ BEST QUALITY	2		
172	MD-172	Vacuum gauge to read 0 to 760 mm of Hg.		ALFA / GN / SECOM	2		
173	MD-173	Valve Lifter		ALFA / GN / SECOM	1		
174	MD-174	Valve spring compressor universal.		ALFA / GN / SECOM	1		
175	MD-175	vernier caliper 0-300 mm with least count 0.02mm		Toyo/ MITUTOYO / BAKER	4		
176	MD-176	Vice grip pliers		VENUS/ INDER/TIGER/ MTC	2		
177	MD-177	Water pump for dismantling and assembling		ALFA / GN / SECOM	4		
178	MD-178	Wire Gauge (metric)		KRISTEEL/ BEST QUALITY	2		
179	MD-179	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw		ALFA / GN / SECOM	4		
C. General Installation/ Machineries							
180	MD-180	Air conditioned CRDI Vehicle in running condition -LMV		TATA 207	1		
181	MD-181	Arbor press hand operated 2 ton capacity		ALFA / GN / SECOM	1		
182	MD-182	Automotive exhaust 5 gas analyzer (petrol & Diesel) or Diesel Smoke meter		INDUS/ ALFA / GN / SECOM	1		
183	MD-183	Bench lever shears 250mm Blade x 3mm Capacity		ALFA / GN / SECOM	1		
184	MD-184	Diesel Engine – CRDI - 4 stroke for Dismantling and assembling with swivelling stand		SHAKTI/MARS/ ALFA / GN / SECOM	1		
185	MD-185	Diesel engine (Running condition) Stationary type		ALFA / GN / SECOM	1		
186	MD-186	Discrete Component Trainer / Basic Electronics Trainer		ALFA / GN /ME 500	1		
187	MD-187	Drilling machine bench to drill up to 12mm dia along with accessories		Best Quality Good Make	1		
188	MD-188	Dual Magnetization Yoke : AC / HWDC, 230 VAC, 50Hz		EEC make	1 set		
189	MD-189	Gas Welding Table 1220mm x760mm		BEST QUALITY	2		
190	MD-190	Grinding machine (general purpose) D.E. pedestal with 300 mm dia wheels rough and smooth		Paras/BEST QUALITY	1		
191	MD-191	Heavy Commercial vehicle type (without body on frame)		CUMI/ NORTON	1		
192	MD-192	Hydraulic jack HI-LIFT type -3 ton capacity,		BEST QUALITY	1 each		

		and 5 Ton capacity					
193	MD-193	Liquid penetrant Inspection kit		ALFA / GN / SECOM/NETCO/OCTON	1 set		
194	MD-194	Multi Scan Tool with oscilloscope		ALFA / GN	1		
195	MD-195	Pipe Bending Machine (Hydraulic type) 12mm to 30mm		INDER / ALFA/MARS/SHAKTI	1		
196	MD-196	Pneumatic rivet gun with standard accessories		BEST QUALITY/ INDER	2		
197	MD-197	Spring tension tester		ALFA / GN / SECOM	1		
198	MD-198	Tin smiths bench folder 600 x 1.6mm		MARS/SHAKTI/ BEST QUALITY	1		
199	MD-199	Trolley type portable air compressor single cylinder with 45 liters capacity Air tank, along with accessories & with working pressure 6.5 kg/sq cm		ALFA / GN / SECOM	1		
200	MD-200	Welding plant Oxy-Acetylene complete (high pressure)		BEST QUALITY	1		
201	MD-201	Welding Transformer (150-300 Amps)		ESAB / Electra/ HMP/ STAR	1		
202	MD-202	Working Condition of Diesel Engine – CRDI - 4 stroke Engine Assembly with fault simulation board		ALFA / GN / SECOM/ELECTRA/AMBAY	1		
D. List of consumable:							
203	MD-203	Battery- SMF			1		
204	MD-204	Brake fluids			1000ml		
205	MD-205	Chalk, Prussian blue.			2 pkt		
206	MD-206	Chemical compound for fasteners			500 gram		
207	MD-207	Diesel			0		
208	MD-208	Different type gasket material			5 pkt		
209	MD-209	Different type of oil seal			5 pkt		
210	MD-210	Drill Twist (assorted) set of 10			1 no.		
211	MD-211	Emery paper - 36–60 grit , 80–120			each 2 pkt		
212	MD-212	Engine oil & Engine coolant			1000 ml		
213	MD-213	Gear oils			1000 ml		
214	MD-214	Gloves for Welding (Leather and Asbestos)			5 set		
215	MD-215	Hacksaw blade (consumable)			10 pkt		
216	MD-216	Hand rubber gloves tested for 5000 V			5 pairs		
217	MD-217	Holders, lamp teakwood boards, plug sockets,			each 10 no		
218	MD-218	Hydrometer			8 nos.		
219	MD-219	Lapping abrasives			500 gram		
220	MD-220	Leather Apron			5 nos.		
221	MD-221	Petrol			0		
222	MD-222	Power Steering Oil			1000 ml		
223	MD-223	Radiator Coolants			5 liter		
224	MD-224	Safety glasses			10 nos.		
225	MD-225	Steel wire brush 50 mm x 150 mm			5 nos.		
E. Workshop Furniture							

226	MD-226	Book shelf (glass panel) 6½ ' x 3' x 1½'			2 NOS		
227	MD-227	Computer Chair			2		
228	MD-228	Computer Table			2		
229	MD-229	Desktop Computers of the 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/ MS Office Software		HCL/Lenovo/Wipro/Dell	2		
230	MD-230	Discussion Table 8' x 4' x 2½ '			2		
231	MD-231	Fire Extinguishers, first- aid box			2, 2		
232	MD-232	Network Monochrome Laser Printer A4 Size		HCL/Lenovo /Wipro/Dell	1		
233	MD-233	LCD Projector with matte(antiglare) screen		Canon/Samsung /Soni/Dell	1		
234	MD-234	Multimedia DVD for Automotive application/subjects			50		
235	MD-235	Online UPS 2KVA			1		
236	MD-236	Stools			21		
237	MD-237	Storage Rack 6½ ' x 3' x 1½'			4		
238	MD-238	Storage shelf 6½ ' x 3' x 1½'			4		
239	MD-239	Suitable class room furniture (DUEL Desk)			10		
240	MD-240	Suitable Work Tables with vices			4		
241	MD-241	Tool Cabinet - 6½ ' x 3' x 1½'			2		
242	MD-242	Trainees locker 6½ ' x 3' x 1½'			2 Nos. to accommodate 20 Lockers		
List of tools & Equipment for the Trade of Mechanic Diesel - Engineering Drawing							
TRAINEE'S TOOLS KIT							
243	MD-243	Draughtsman drawing instrument box			20+1 set		
244	MD-244	Set square celluloid 45^o (250 X 1.5 mm)			20+1 set		
245	MD-245	Set square celluloid 30^o-60^o (250 X 1.5 mm)			20+1 set		
246	MD-246	Mini drafter			20+1 set		
247	MD-247	Drawing board (700mm x500 mm) IS: 1444			20+1 set		
GENERAL MACHINERY SHOP OUTFIT							
248	MD-248	Draughtsman table			20 Nos		
249	MD-249	Draughtsman stool			20 Nos		

(दर शब्दों में लिखे रू0 – .....)

Trade:- Welder

Sno	Item No	Item Name	Specification	MAKE	QTY	Rate Per Item	Total Amount
Consumable :							
1	WELD-01	Leather Hand Gloves 14”		BEST QUALITY GOOD MAKE	34 pairs		
2	WELD-02	Cotton hand Gloves 8”		BEST QUALITY GOOD MAKE	34 pairs		
3	WELD-03	Leather Apron leather		BEST QUALITY GOOD MAKE	34 nos		
4	WELD-04	S.S Wire brush 5 rows and 3 rows		BEST QUALITY GOOD MAKE	34 nos each		
5	WELD-05	Leather hand sleeves 16”		BEST QUALITY GOOD MAKE	34 pairs		
6	WELD-06	Safety boots for welders		BEST QUALITY GOOD MAKE	34 pairs		
7	WELD-07	Leg guards leather		BEST QUALITY GOOD MAKE	34 pairs		
8	WELD-08	Rubber hose clips 1/2"		BEST QUALITY GOOD MAKE	40 nos		
9	WELD-09	Rubber hose oxygen 8 mm dia X 10 Mts long as per BIS		BEST QUALITY GOOD MAKE	4 nos		
10	WELD-10	Rubber hose acetylene 8 mm dia X 10 Mts long as per BIS		BEST QUALITY GOOD MAKE	4 nos		
11	WELD-11	Arc welding cables multi cored copper 400/ 600 amp as per BIS		ISI/BEST QUALITY GOOD MAKE	90 mts each		
12	WELD-12	Arc welding single coloured glasses 108 mm x 82 mm x 3 mm. DIN 11A &12 A		BEST QUALITY GOOD MAKE	34 nos		
13	WELD-13	Arc welding plain glass 108 mm x 82 mm x 3 mm.		BEST QUALITY GOOD MAKE	68 nos		
14	WELD-14	Gas welding Goggles with Colour glass 3 or 4A DIN		german/BEST QUALITY GOOD MAKE	34 nos		
15	WELD-15	Safety goggles plain		zoom/BEST QUALITY GOOD MAKE	34 nos		
16	WELD-16	Spark lighter		BEST QUALITY GOOD MAKE	12 nos		
17	WELD-17	AG 4 Grinding wheels		BOSCH/BEST QUALITY GOOD MAKE	10 nos		
A. Trainees Tools Kit							
18	WELD-18	Welding helmet fiber	Very sturdy and light weight. With adjustable ratchet head gear.	BEST QUALITY GOOD MAKE	34 nos		
19	WELD-19	Welding hand shield fiber	Very sturdy and light weight. . Standard vision 110 mm X 85mm	BEST QUALITY GOOD MAKE	34 nos		
20	WELD-20	Chipping hammer with metal handle 250 Grams	Chipping hammer with spring handle 250 Grams	SUDHIR/BEST QUALITY GOOD MAKE	34 nos		

21	WELD-21	Chisel cold flat 19 mm x 150 mm	chisel cold flat with face size 19mm, 150 length made of Hardened & Tempered High Carbon Steel	VENUS/Taparia/Everest	34 nos		
22	WELD-22	Centre punch 9 mm x 127 mm	centre punch with face 9mm, 127mm length and working point Hardened & Tempered High Carbon Steel	Murciful/Taparia/Everest/Samrat	34 nos		
23	WELD-23	Dividers 200 mm	divider with 200 mm length, working point Hardened & Tempered High Carbon Steel	BEST QUALITY GOOD MAKE	34 nos		
24	WELD-24	Stainless steel rule 300mm	Standard Steel Rule of 300 mm Length ,both side marking in inches ,cm & mm	KRISTEEL	34 nos		
25	WELD-25	Scriber 150 mm double point	Scriber of 150mm length, both sides Hardened & Tempered High Carbon Steel pointed	SAGAR / MERCIFUL/ EVEREST/	34 nos		
26	WELD-26	Flat Tongs 350mm long	tongs flat in size of 350mm long	BEST QUALITY GOOD MAKE	34 nos		
27	WELD-27	Hacksaw frame fixed 300 mm	Standard Hacksaw Fixed frame made of Steel suitable for 300 mm blade fitment.	INDER/Taparia / Everest /JK / Escon	34 nos		
28	WELD-28	File half round bastard 300 mm	A Standard half round File 300 mm long Bastard Type made of High Carbon Steel with handle	Taparia / Everest IT /JK / Escon	34 nos		
29	WELD-29	File flat 350 mm bastard	A Standard Flat File 350 mmlong Bastard Type made of High Carbon Steel with handle	Taparia / Everest IT /JK / Escon	34 nos		
30	WELD-30	Hammer ball pane 1 kg with handle	hammer ball pein 1 kg with wooden handle	SUDHIR/Taparia / Everest /JK / Escon	34 nos		
31	WELD-31	Tip Cleaner	standard cleaning wires sizes (No 1-5)	Taparia / Everest /JK / Escon	34 nos		
32	WELD-32	Try square 6”	Having length of 6 inches blade & having markings in inches, cm & mm made of Hardened Steel	Taparia/Everest/Kristeel/ Mursiful	34 nos		
B. Instruments & General Shop outfit							
33	WELD-33	Spindle key	standard size spindle key for opening the cylinder	BEST QUALITY GOOD MAKE	4		
34	WELD-34	Screw Driver 300mm blade and 250 mm blade	Screw driver of 300mm blade and 250 mm blade and having plastic handle	Taparia / Everest /JK / Escon	1 each		
35	WELD-35	Number punch 6 mm	Hardened steel suitable to punch soft metals and mild steel. Number punch set of 0 to 9, of face 6mm & length 100 mm	BEST QUALITY	2 set		
36	WELD-36	Letter punch 6 mm	Hardened steel suitable to punch soft metals and mild steel. Letter punch set of A to Z (Capital) of face 6mm & length 100 mm	BEST QUALITY	2 set		
37	WELD-37	Magnifying glass 100 mm . Dia	magnifying glass with dia 100mm with steel frame and handle	BEST QUALITY	2 nos		
38	WELD-38	Universal Weld measuring gauge	For measurement of weld bead in flat & fillet joints , Available in Standard or Metric 22	BEST QUALITY GOOD MAKE	2 nos		
39	WELD-39	Earth clamp 600A	Copper /Brass 600 amp as per BS 638	BEST QUALITY GOOD MAKE	6 nos		

40	WELD-40	Spanner D.E. 6 mm to 32mm	Spanner set made of Drop forged carbon steel, Polished /Chrome Plated of sizesSize :6-32mm	Taparia /JK /Escon	2 set		
41	WELD-41	C-Clamps 10 cm and 15 cm	Double-rolled thread for faster clamping and increased durability & Larger handle for greater clamping pressure with less effort and reduced hand fatigue & of size 10 cm & 15 cm	BEST QUALITY GOOD MAKE	2 each		
42	WELD-42	Hammer sledge double faced 4 kg	DOUBLE FACE, 4 kg. WITH WOODEN HANDLE	Taparia / Everest /JK / Escon	1		
43	WELD-43	S.S tape 5 meters flexible in case	5 meters flexible Material with Measuring Scale Metric, Inch & Foot	BEST QUALITY GOOD MAKE	1		
44	WELD-44	Electrode holder 600 amps	electrode holder suitable for carrying 600 amps current with copper alloy jaws and fully insulated	Esab/ Papsi	6		
45	WELD-45	H.P. Welding torch with 5 nozzles	copper alloy made with five nozzles(1,2,3,5,7 Nos.)	BEST QUALITY GOOD MAKE	2 set		
46	WELD-46	Oxygen Gas Pressure regulator double stage	Heavy duty double stage Regulator suitable for 200/230bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure.	BEST QUALITY GOOD MAKE	2		
47	WELD-47	Acetylene Gas Pressure regulator double stage	Heavy duty double stage Regulator suitable for 20 bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure	Jain ARC	2		
48	WELD-48	CO2 Gas pressure regulator, with flow meter	Heavy duty double stage Regulator suitable for 230 bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure.	Hmp/ STAR/ BSC/BEST QUALITY GOOD MAKE	2 set		
49	WELD-49	Argon Gas pressure regulator with flow meter	Heavy duty double stage Regulator suitable for 230 bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure.	Hmp/ STAR/ BSC/BEST QUALITY GOOD MAKE	2 set		
50	WELD-50	Metal rack 182 cm x 152 cm x 45 cm	Metal rack of size 182 cm x 152 cm x 45 cm made of MS angle iron 40*40*5* mm and sheet of 16 SWG & three sides covered with sheet & rigid frame & with 4 compartments		1		
51	WELD-51	First Aid box	Complete for cuts and burns on body		1		
52	WELD-52	Steel lockers with 8 Pigeon holes	A Standard Steel Locker having capacity of 8 compartment having 6.5 Ft X 3 Ft X 1.5 Ft Dimensions (Length X Breadth X Height) and material of the locker is 20 SWG and entire locker should be powder coated with locking arrangement of each compartment.		2		

53	WELD-53	Steel almirah / cupboard	Standard Steel Almirah having dimensions of 1980 X910X480 mm with cupboard as per IS 3312-1984 made of MS sheet 18 SWG , Five compartments adjustable type ,Good quality handle , Fitted with lock & key		2		
54	WELD-54	Black board and easel with stand	Blackboard and easal size 6 foot by 4 foot with stand	BEST QUALITY GOOD MAKE	1		
55	WELD-55	Flash back arrester (torch mounted)	A spring loaded non-return valve prevents slow or sudden reverse gas flow which couldform explosive mixtures in the gas supply.	BEST QUALITY GOOD MAKE	4 pairs		
56	WELD-56	Flash back arrester (cylinder mounted)	A temperature sensitive cut-off valve extinguishes sustained flashbacks long before the internal temperature of the arrestors reaches a dangerous level. A spring loaded non-return valve prevents slow or sudden reverse gas flow forming explosive mixtures in the gas supply.	BEST QUALITY GOOD MAKE	4 pairs		
General Installation							
57	WELD-57	Welding Transformer with all accessories (400A , OCV 60 – 100 V, 60% duty cycle)	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)	AMBAY/ ELECTRA/ Esab/Adore /Equalivent	1 set		
58	WELD-58	Welding Transformer or Inverter based welding machine with all accessories (300A , OCV 60 – 100 V, 60% duty cycle)	Input Voltage= AC 415V+ -10%.3 PH, Frequency= 50 Hz, O.C.V-60-100Volt, Output Current (minimum) 60-Output Current (Maximum) 300amps, forced air cooled type, Rated Duty Cycle= 60% , Efficiency = 85%, class of Insulation A. (copper winding)	Esab/Adore /Equalivent	1 set		
59	WELD-59	D.C Arc welding rectifiers set with all accessories (400 A. OCV 60 – 100 V, 60% duty cycle)	Input Voltage-415± 10%, 3 PH, Frequency= 50 Hz, O.C.V-60-100Volt, class of Insulation A, Forced air cooling type	Esab/Adore /Equalivent	1 set		
60	WELD-60	GMAW welding machine 400A capacity with air cooled torch, Regulator, Gas preheater, Gas hose and Standard accessories	Input Voltage= AC 415V, 50hz, 3Ph, Frequency= 50 Hz, Output Current (Maximum) 400amps, Thyristor or Diode type, class of Insulation F, Forced air cooling type, air cooled torch, wire feeder with permanent	ELECTRA/ AMBAY/ JAIN ARC/ Esab/Adore /Equalivent	1 set		
61	WELD-61	AC/DC GTAW welding machine with water cooled torch 300 A, Argon regulator, Gas hose, water circulating system and standard accessories.	Input Voltage= AC 415V+ -10%.3 PH, Frequency= 50 Hz, Output Current (Maximum) 300amps, forced air cooled type, Rated Duty Cycle= 60% , Efficiency = 85%, class of Insulation H. Forced air cooling type,	ELECTRA/ AMBAY/ JAIN ARC/ Esab/Adore /Equalivent	1 set		

62	WELD-62	Air Plasma cutting equipment with all accessories, capacity to cut 25 mm clear cut	Input Supply Voltage 415± 10%, 3 Phase, 50 Hz, Cutting Amps. range 25-80 Amps, Cutting capacity mild steel Recommended- 25mm, Duty cycle (Maxi. Output) @ 60%, Pilot Arc facility, Type of cooling-Forced Air, Insulation Class H 9.	ELECTRA/ AMBAY/ JAIN ARC/ Esab/Adore /Equalivent	1 set		
63	WELD-63	Air compressor suitable for air plasma cutting system	5 H.P, Double Cylinder, Double stage, 17.5 CFM, Working Pressure 175 PSI, Tank Capacity-250ltr	TOYO/ Esab/Adore /Equalivent	1 no		
64	WELD-64	Auto Darkening Welding Helmet	Solar/Battery operated Automatic Protection level 9-13, ith machine/equipment.	INDER/ BEST QUALITY GOOD MAKE	2 nos		
65	WELD-65	Spot welding machine to 15 KVA with all accessories	Spot welding machine easily pedal operated(mechanically). Machine should be suitable for connection 2 line of 400/415 volt, 3 phase 50 Hz supply, Input Volt 415± 10%, 2 line of 3 Phase, 50 Hz, Max. KVA-15, Max. capacity in MS sheet 5 to 10 MM (5+5)5, Throat Depth 400 MM Aprox, Throat clearance 200 MM Aprox, Transformer cooling-Natural Air	AMBAY/ ELECTRA/ Esab/Adore /Equalivent	1 set		
66	WELD-66	Portable gas cutting machine capable of cutting Straight & Circular with all accessories	Motor in put supply 220± 10%, AC/DC, 50 Hz, Cutting Capability in straight & circular, Accessories: 1.Aluminium Track 1.8 Metre Long 2. Standard Circle Cutting Attachment 3. Hose Pipes Black & Red (Inside Dia. 5 mm) 5 Metre each 4. Extra Cutting Nozzles (Acetylene & LPG) 3 Each 5. LPG Regulator 6. Spanner Set (Standard Tool Kit For Machine) 7. Instructional Manual (With Circuit Diagram)	Hmp/ STAR/ Esab/Adore /Equalivent	1 set		
67	WELD-67	Pedestal grinder fitted with coarse and medium grain size grinding wheels dia. 300 mm	Double Ended type with direct drive, totally enclosed Motor with Ball Bearing, approved closed wheel guards and eye shields, Cast Iron or Sheet metal pedestal for floor mounting, Complete with control switch with no–volt and over load protection, six vitrified grinding wheels, with Wheel Dia-30 cm (300mm OR 12”), Width Of wheel 50mm, Distance between Wheels 600mm, Spindle speed-1400 Rpm, Motor (copper winded) 1.5 Kw (3 Phase)2800 RPM	BEST QUALITY GOOD MAKE	1		
68	WELD-68	Bench grinder fitted with fine grain size silicon carbide green grinding wheel dia. 150 mm	Bench grinder fitted with fine grain size silicon carbide green grinding wheel dia. 150 mm 1.5 hp motor, 3ph,Spindle speed 1400 Rpm, 2800 RPM	Parsh/ BEST QUALITY GOOD MAKE	1		
69	WELD-69	AG 4 Grinder	235V AC ,50 Hz, 850 Watts, 13000 rpm, 100 mm Grinding wheel with Side Handle and Safety Guard	JK/ BEST QUALITY GOOD MAKE	2 nos		

70	WELD-70	Suitable gas welding table with fire bricks	Made of M.S. angle iron 40x40x6mm, Size: L x W x H 122 x 92 x 60 cm (4' x 3' x 2'), with fire bricks as per IS Standard.	BEST QUALITY GOOD MAKE	2 nos		
71	WELD-71	Suitable Arc welding table with positioner	Made of M.S. Angle iron frame 40x40x6mm, top M.S. flat, 35x10mm, Size: (L x W x H) 122cm x 92cm x 60cm. (4' x 3' x 2') with positioner for welding in all positions	Good Make/ BEST QUALITY GOOD MAKE	6		
72	WELD-72	Trolley for cylinder (H.P. Unit)	Trolley made of M.S. pipe dia25mm x WT 16SWG, base M.S. angle 35x35x6mm, wheel rod dia 25mm thick with lock & key. Cylinder holding chain M.S. heavy duty/Thick, Note: Rubber wheel guarantee/Warranty for Five Years.	BEST QUALITY GOOD MAKE	2		
73	WELD-73	Hand shearing machine capacity to cut 6 mm sheets and flats	Hand leaver operated suitable for cutting sheets, flats, Round, Square upto 6mm, Blades made of high carbon steel or high speed steel	BEST QUALITY GOOD MAKE	1		
74	WELD-74	Power saw machine 14''	Size - 18 inches blade hydraulic type, with 2HP ,3 ph, rpm 1440 motor fitted. Stroke adjustable-5.25 inches, No. of stroke /min-85 to 100, capacity of round bar- 12 inches, Cap of square bar 10 inches, fitted with Gear box.	CREATIVE/ BEST QUALITY GOOD MAKE	1		
75	WELD-75	Portable drilling machine (Cap. 6 mm)	Equipped with reverse & forward motion. capacity 6mm, rated voltage-220/230 v, A C, No load speed -2500 rpm, Input power 400 Watts complete with all accessories Durable & Easy to handle Fiteed with ON/OFF switch	JK/ BEST QUALITY GOOD MAKE	1		
76	WELD-76	Oven, electrode drying 0 to 350°C, 10 kg capacity	ELECTRODE DRYING OVEN TEMPERATURE RANGE 0˚C TO 350˚C, CAPACITY 10KG (450 MM Electrode Length). THERMOSTATIC DIGITAL CONTROLLED TEMPERATURE, Input Supply 220+10% AC, 50 Hz. 1 Phase, Air Circulation Natural & Siphoning System	BEST QUALITY GOOD MAKE	1		
77	WELD-77	Work bench 340x120x75 cm with 4 bench vices of 150 mm jaw opening	Work bench 340x120x75 cm made of heavy wooden top of atleast 50mm thick wood and frame made of angle iron 50*50*6 mm fitted with rigis supports with 4 bench vices of 150 mm jaw opening	INDER/ ARIES/ UNIQUE/ BEST QUALITY GOOD MAKE	4 set		
78	WELD-78	Oxy Acetylene Gas cutting blow pipe	copper alloy made with cutting capacity upto 20mm	Hmp/ star/ BSC/ BEST QUALITY GOOD MAKE	2 set		
79	WELD-79	Anvil 12 sq. inches working area with stand	Anvil 12 sq.inches working area of weight 100 kgs fitted with stand	AKT/ BEST QUALITY GOOD MAKE	1 no		
80	WELD-80	Swage block	Swage block 50kg	AKT/ BEST QUALITY GOOD MAKE	1 no		
81	WELD-81	Die penetrant testing kit	Cleaner,Penetrant , Developer (non-toxic & non-corrosive)	BEST QUALITY GOOD MAKE	1 set		

82	WELD-82	Magnetic particle testing Kit	Iron powder (Red & Black), (portable type)	BEST QUALITY GOOD MAKE	1 set		
83	WELD-83	Fire extinguishers (foam type and CO2 type)	CO2 and foam type	Mars Adpal	1		
84	WELD-84	Fire buckets with stand	Standard Fire Buckets 4 nos. ,made of GI material,Red painted and round bottom with handle and must be of 9 Litre Capacity filled with dry sand and stand have to arrangement for hanging of 4 Buckets.stand made of MS Angle 35mm x 35mm x 4 mm.	Best Quality/Good Make	4 nos		
85	WELD-85	Portable abrasive cut-off machine	220v 50 Hz , 2100 watts, 3600 rpm/min , Wheel dia 14 inches	JK/Bosat/ Best Quality/Good Make	1 no		
86	WELD-86	Suitable Gas cutting table	Specification :-Made of M.S. Angle iron frame 40x40x6mm a , top M.S. flat40x10mm Size: (L x W x H) (5’ x 3’ x 2.5’) With Stool size 12x 12x18" made of 1" square pipe wt 16 SWG, stool top 3/4" laminated board	Best Quality/Good Make	1 no		
Class Room Furniture for Trade Theory							
87	WELD-87	Instructor’s table and Chair (Steel)	Table specifications- body made from MS square pipe 16 gauge, 30 x 30 mm top, size 4' x 2.5' x 2.5' ,commercial ply 19 mm on 1 mm sunmica right hand 3 drawer with lock, MS sheet 22 GAUGE, powder coated paint. Chair pecifications - Chair Frame made of M.S Square Pipe 25 mm, thickness of pipe 1.5 mm, seat size18" x 18" , height 18" with arms, seat and back cushion,Suitable powder coating paint		1 set		
88	WELD-88	Students chairs with writing pads	Chair Frame made of M.S Square Pipe 25 mm ,thickness of pipe 1.5 mm, seat size18" x 18" , height 18" with arms, seat and back fitted of 12 mm moulded commercial ply, with writing pad of 20" x 14" made of commercial ply 19 mm with sunmica top having folding arrangement		16		
89	WELD-89	White board size 1200mm X 900 mm	White board size 6'x4' made of good quality scratch proof material		1		

90	WELD-90	Instructors lap top with latest(vista & above) configuration pre-loaded with operating system. and MS Office package.	4th Generation intel i7 processor(3.4 GHz, 8 MB Cache with 4GB RAM, 1 TB harddisk, wi-fi enabled, USB optical mouse, 15"LED Screen , Standard ports and connectors, DVD Writer, inbuilt Speakers and Mic. with web camera with preloaded licensed window 8.1 or latest operating system and latest internet security input. preloaded licensed latest version MS Office	DELL/LENOVO/HP /EQUALIVENT	1		
91	WELD-91	LCD projector with screen.	type DLP, Multimedia projector display technology , Light output 3700 lumens, 1024x768 resolution, aspect ratio-4:3,contrast ratio-3000:1 with standard accessory	DELL/SONI	1		
92	WELD-92	Welding Process, Inspection & codes DVD/ CDs	Inspection & codes DVD/ CDs (as per NIMI & A.W.S)		1 each (optional)		

(दर शब्दों में लिखे रू0 – .....)

अतः उक्त सामाग्री की आपूर्ति करने हेतु निर्माताओं तथा उनके अधिकृत विक्रेताओं/विक्रेताओं से मोहरबंद निविदायें आमंत्रित की जाती है। इच्छुक निविदाकर्ता **कार्यालय संस्थान प्रबंधन समिति औद्योगिक प्रशिक्षण संस्था.परपोड़ी जिला-बेमेतरा (छ०ग०)** के लेखा शाखा में **3000 रू. (रू. तीन हजार मात्र) नगद जमा कर कार्यालयीन दिवस में निविदा प्रपत्र, विस्तृत शर्तें एवं अन्य विवरण प्राप्त कर सकते हैं। निविदा की शर्तें राज्य स्तरीय वेबसाइट www.cgstate.gov.in एवं जिला स्तरीय वेबसाइट** www-bebetara.gov.in तथा www.itiprpd.in में देखे जा सकते हैं

निविदा प्रपत्र बिक्री की अंतिम तिथि – 06/02/2017 – समय 12:00 बजे दोपहर।
निविदा जमा करने की अंतिम तिथि – 06/02/2017 – समय 01:00 बजे दोपहर।
निविदा खोलने की तिथि – 06/02/2017 – समय 02:00 बजे दोपहर।

स्थानः– **कार्यालय संस्थान प्रबंधन समिति औद्योगिक प्रशिक्षण संस्था.परपोड़ी जिला-बेमेतरा (छ०ग०)**

प्राचार्य/सचिव
संस्थान प्रबंधन समिति
औद्योगिक प्रशिक्षण संस्था
परपोडी जिला बेमेतरा(छ.ग.)

कार्यालय संस्थान प्रबंधन समिति
औद्योगिक प्रशिक्षण संस्था.परपोड़ी
जिला-बेमेतरा (छ0ग0)

Industrial Training Institute

मो.नं. 07821–292198, 9406267681 E-mail ID – itiprpd@rediffmail.com website-www.itiprpd.in

निविदा एवं शर्तें

कार्यालयीन निविदा सूचना क्रमांकः– क्रमांकः–औप्रस/पर/IMC/भण्डार/क्रय/निविदा/2017/**34** /परपोड़ी, दिनांक **06/01/2017** के अनुक्रम में **कार्यालय संस्थान प्रबंधन समिति औद्योगिक प्रशिक्षण संस्था.परपोड़ी जिला-बेमेतरा (छ0ग0)** हेतु व्यवसाय कोपा, वेल्डर एवं मैकेनिक डीजल हेतु औजार एवं उपकरण की आपूर्ति करने हेतु निर्माताओं तथा उनके अधिकृत विक्रेताओं/विक्रेताओं से मोहरबंद निविदायें निविदा लिफाफों में दिनांक 06/02/2017 समय 01:00 बजे अपरान्ह तक आमंत्रित की जाती है।

निविदा की शर्तें निम्नानुसार हैः–

1. निविदादाता को बंद लिफाफा(अ, ब एवं स) में निविदा प्रस्तुत करना होगा।
2. अ. लिफाफा "अ" में शासन के वाणिज्यिकर विभाग से पंजीयन प्रमाण पत्र, सामाग्रियों के निर्माताओं/अधिकृत विक्रेताओं/विक्रेताओं का पंजीयन प्रमाण पत्र, पिछले वर्ष का वाणिज्यिकर विभाग से "चूकता प्रमाण पत्र" पेन नंबर की छायाप्रति, पिछले तीन वर्ष का आयकर रिटर्न के अभिप्रमाणित प्रति एवं अमानत राशि का ड्राफ्ट प्रस्तुत करना अनिवार्य होगा।
   ब. पूर्व तीन वर्षों का आडिट किया हुआ बैलेंस सीट पूर्व हस्ताक्षरित जमा करना अनिवार्य है।
3. लिफाफा "ब" में दर सूची प्रस्तुत करना होगा। लिफाफा "अ" और "ब" को बंदकर लिफाफा "स" में प्रस्तुत करना होगा।
4. निविदा का लिफाफा "अ" पहले खोला जावेगा, जिसमें निविदा के निहित शर्तों को पूर्ण करने एवं वैध पाये जाने पर ही लिफाफा "ब" खोला जावेगा।
5. सभी "कर" सम्मिलित करके निविदा दर प्रस्तुत करना होगा, निविदा में उल्लेखित दर के अतिरिक्त अन्य कोई स्वत्व देय नहीं होगा।
6. एक निविदाकार का एक ही निविदा स्वीकार किया जावेगा।
7. निविदादाता को अमानत राशि के रूप में 100000 रू. (शब्दों में रू. एक लाख मात्र), (प्रत्येक व्यवसाय हेतु अलग–अलग) का किसी राष्ट्रीयकृत बैंक से जारी बैंक ड्राफ्ट/डिमांड ड्राफ्ट/बैंक गारण्टी जो कि PRINCIPAL/SECRETARY, INSTITUTE MANAGEMENT COMMITTTEE OF IND.TRG.INST. PARPODI ITI के पक्ष में जारी हुआ हो (प्रत्येक व्यवसाय हेतु अलग–अलग) को लिफाफा "अ" के साथ प्रस्तुत करना अनिवार्य है।
8. निविदा मोहरबंद लिफाफे में दिनांक 06/02/2017 अपरान्ह 01:00 बजे तक कार्यालयीन दिवस में प्रस्तुत किया जा सकता है।
9. निविदा पंजीकृत डाक द्वारा प्रेषित की जा सकती है। निविदा खोलने के दिनांक व समय से पूर्व संस्था में पहूंच जाना चाहिये। निर्धारित दिनांक व समय पर नहीं पहूंचने पर निविदा शामिल नहीं किया जाएगा।
9. निविदादाता को निविदा स्वीकृत होने की स्थिति में तत्काल रू. 50 (पचास रू.) के स्टाम्प पर सामाग्री आपूर्ति करने बावत सहमति पत्र/अनुबंध संपादित करना होगा तथा सामाग्री के आपूर्ति क्रय आदेश जारी होने के दिनांक से 20 दिवस के अंदर क्रयादेश में निर्धारित किये गये स्थल तक पहूंचा कर देना होगा। निर्धारित अवधि में सामाग्री प्रदाय नहीं करने पर भुगतान राशि में 0.5 प्रतिशत प्रति सप्ताह या अधिकतम 5 प्रतिशत प्रतिमाह की अनुपातिक कटौती की जावेगी अथवा क्रय आदेश निरस्त किया जाकर अमानत राशि आईएमसी आईटीआई परपोड़ी के पक्ष में राजसात किया जा सकेगा।
10. निविदादाता फर्म द्वारा प्रदाय की गई सामाग्रियों का भौतिक सत्याापन आईएमसी की क्रय समिति/गुणवत्ता समिति द्वारा दिये गये भौतिक सत्यापन गुणवत्ता प्रमाण पत्र के बाद ही भुगतान की कार्यवाही की जावेगी। भौतिक सत्याापन में मिलान नहीं होने पर नियमानुसार कटौती की जावेगी या निरस्त किया जावेगा।
11. आपूर्ति होने पर सामाग्री के कमी, क्षति या हानि के लिए कार्यालय/विभाग जिम्मेदार नहीं रहेगा।
12. निविदा में दर्शित सामाग्री का गुणवत्ता प्रमाण पत्र भारत शासन/छ.ग. शासन से मान्यता प्राप्त संस्था से जारी हो का संकलन करना अनिवार्य है। सामाग्री की एक वर्ष की गुणवत्ता/संचालन की गारण्टी आपूर्तिकर्ता के लेटर हेड में देनी होगी।
13. मशीन, औजार उपकरण का एक नमूना सामाग्री प्रदान करने के पूर्व संस्था में दिखाना होगा।
14. निविदादाता को सामाग्री के साथ दो प्रतियों में देयक **प्राचार्य/सचिव, संस्थान प्रबंधन समिति औद्योगिक प्रशिक्षण संस्था. परपोड़ी जिला-बेमेतरा (छ0ग0)** को प्रस्तुत करना होगा, जिसका परीक्षण उपरान्त नियमानुसार राशि का भुगतान किया जावेगा।
15. CD, PDF File, या Excel File में निविदा प्रस्तुत करना होगा।
16. निविदा प्रस्तुत करने पर यह माना जाएगा कि निविदादाता को निविदा की सभी शर्तें मान्य व स्वीकार्य है।
17. निविदा खोलने, निरस्त करने का सर्वाधिकार समिति के पास सुरक्षित रहेगा।
18. निविदा में यह आवश्यक नहीं है कि दर्शित सभी सामाग्रियों का क्रय किया जावेगा।
19. इस निविदा में छ.ग. शासन द्वारा जारी सत्यनिष्ठा संधि लागू होगी।
20. विवाद की स्थिति में जिला कलेक्टर बेमेतरा का निर्णय अंतिम व सभी पक्षों को मान्य होगा।

प्राचार्य/सचिव
संस्थान प्रबंधन समिति
औद्योगिक प्रशिक्षण संस्था
परपोड़ी जिला बेमेतरा(छ.ग.)

विषयः— व्यवसाय कोपा, वेल्डर एवं मैकेनिक डीजल हेतु औजार एवं उपकरण की आपूर्ति करने बावत्

प्रपत्र भाग "अ" तकनीकी आर्हता एवं धरोहर राशि

01.	निविदादाता फर्म का नाम एवं पता	:-	.....
			.....
02.	निविदादाता का नाम	:-	.....
			.....
	मोबाईल नंबर	:-	.....
03.	पेन नंबर	:-	.....
05	निविदादाता फर्म का पंजीयन क्रमांक एवं दिनांक	:-	.....
06	यदि फर्म उत्पादन करता है तो उद्योग विभाग का पंजीयन क्रमांक/दिनांक	:-	.....
07	निविदादाता का व्यवपारिक संस्थान जहां से सामाग्री प्रदान किया जाएगा	:-	.....
08	वाणिज्यकर विभाग का पंजीयन क्रमांक/दिनांक	:-	.....
09	आयकर चूकता प्रमाण पत्र की छायाप्रति(वर्ष, 2013—14 एवं 2014—15, 2015—16)	:-	.....
10	वाणिज्यकर चूकता प्रमाण पत्र की छायाप्रति (वर्ष 2015—16)	:-	.....
11	धरोहर की राशि का धनादेश क्रमांक, दिनांक, बैंक का नाम (मूलतः संलग्न करें)	:-	.....
12	पूर्व तीन वर्षों का आडिट किया हुआ बैलेंस सीट पूर्व हस्ताक्षरित	:-	.....

निविदादाता का नाम — .....

हस्ताक्षर सहित —.....

नोटः— उपरोक्त कंडिका 03 से 10 तक के सभी प्रमाण पत्र की छायाप्रति स्वसत्यापित संलग्न करना अनिवार्य होगा तथा कंडिका 10 धरोहर राशि का धनादेश मूलतः संलग्न करें। उपरोक्त प्रपत्र में किसी प्रकार के उपरी लेखन होने की दशा में निविदादाता स्वयं जवाबदार होगा।

विषयः— व्यवसाय कोपा, वेल्डर एवं मैकेनिक डीजल हेतु औजार एवं उपकरण की आपूर्ति करने बावत

प्रपत्र भाग "ब" दर संबंधी विवरण

1. निविदादाता संस्था का पूरा नाम एवं पता :- .....
   :- .....
   .....
   .....
2. निविदादाता का नाम एवं मोबाईल/फोननंबर नंबर :- .....
   .....

Trade:- COPA

क.	औजार कमांक	सामाग्री का विवरण	सामाग्री की मात्रा	MAKE	दर प्रति	योग
1	1	Desktop Computers of the 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	10 Nos	HCL/Lenovo/Wipro/Dell		
2	2	Laptop 4th Gen Ci5 Processor, 4GB RAM, 1TB Hard Disk, Win8 Preloaded Licensed OS, 2GB Graphics Card, DVD Writer, Standard Ports And Connectors.	01 No	HCL/Lenovo /Wipro/Dell		
3	3	Wi–Fi Router/24 Port Switch With Wireless Connectivity option	01 No	Best Quality/Good Make		
4	4	Lab should have Structured cabling (to enable working with Wired Networks too for Practical)	50 mtr.			
6	6	Laser Printer Monochrome A4 Size	01 No	HCL/Lenovo /Wipro/Dell		
7	7	Network Monochrome Laser Printer A4 Size	01 No	HCL/Lenovo /Wipro/Dell		
8	8	Optical Scanner (Flatbed A4)	01 No	HCL/Lenovo /Wipro/Dell		
9	9	Digital Web Cam (High Resolution)	4 Nos	Best Quality/Good Make		
10	10	DVD or Blu-Ray Writer	2 Nos			
11	11	LCD Projector with matte(antiglare) screen	01 No	Canon/Samsung /Soni		
12	12	2KVA online UPS	2 Nos			
13	13	Cable crimping tool	01 No			
14	14	Standalone Hard Disks 500 GB or Higher	4 Nos			
15	15	Network Rack	01 No			

16	16	Barcode Scanner	01 No	Canon/Samsung /Soni		
17	17	Digital Multimeters, 3.5 digit handheld type	8 Nos	Best Quality/Good Make		
18	18	Standard Screw Driver Set	10 Nos			
19	19	USB Mini Dongle for Bluetooth devices Connection	6 Nos			
20	20	Bluetooth headphone & mic set	6 Nos	Philips/Soni/ Tuelip		
21	21	External Solid State Hard Disk 1 TB	2 Nos			
22	22	LAN Setup with port	50 mtr.			
Sotware Per Unit						
01	01	MS Office 2010 (professional) or the latest version available at the time of procurement (11 Licenses)	01 no			
02	02	Antivirus for – clients / workstations in profile with validity of an year or more which should be renewed upon expiry (11 Licenses)	01 no			
03	03	Open Office or equivalent., Open source software	01 no			
04	04	GIMP / Irfan View Image editor or equivalent, Open source software	01 no			
05	05	LINUX OS, Open source software	01 no			
06	06	WYSIWYG Web Authoring tool- Dreamweaver or Open Source tools likeKompozer, FrontPageor similar tools along with FTP tools for ex.Filezillaetc., Proprietary /Open source software	01 no			
07	07	Tally ERP 9 or Latest (11 Licenses)	01 no			
08	08	E Commerce Simulation Software, Open source software	01 no			
09	09	Web Server : Any HTTP Web server / XAMPP or any other similar server, Open source software	01 no			
LIST OF OTHER ITEMS/FURNITURES						
01	01	Hand Held Vacuum cleaner	01 No			
02	02	Pigeon hole cabinet : 20 compartments	01 No			
03	03/a	Chair for the instructor	02 Nos			
04	03/b	Table for the instructor	02 Nos			
05	04	Dual Desk for Trainees 5 fit Long	10 Nos			
06	05	Computer table laminated top 150x650x750 mm with sliding tray for key board and one shelf of storage	10 Nos			
07	06	Operators chair (without arms mounted on castor wheels, adjustable height)	20 Nos			
08	07	Printer table 650X500X750mm can be varied as per local specifications	03 Nos			
09	08	Split type Air conditioners 1.5 tons	03 Nos			
10	09	Storage cabinet 60X700X450mm	01 No			
11	10	White Board.	01 No			
12	11	Steel Almirah	01 No			
Raw Materials for COPA						
1	1	White Board Marker	06 Nos.			
2	2	Duster Cloth(2' by 2')	02 mtr.			
3	3	Cleaning Liquid 500 ml	03 Nos			
4	4	Photo Copy Paper (A4)	20 Reams			
5	5	Full Scape Paper (White)	2 reams			
6	6	Cartridges for printer	2 Nos			
7	7	RJ 45 Jack	200 pcs			

8	8	Optical Mouse (USB/PS2)	05 Nos			
9	9	Key Board (USB/PS2)	05 Nos			
10	10	SMPS	05 Nos			
11	11	CMOS Batteries	05 Nos			
12	12	3 Pin Power Chord	05 Nos			
13	13	Cat 5/5e cable	100 meter			
14	14	Stapler Small	2 Nos			
15	15	Stapler Big	01 No			
16	16	AAA battery for remote	10 Nos			
17	17	AA battery for clock	10 Nos			
18	18	8 GB pen drives	02 Nos			
19	19	CDs	50 Nos			
20	20	DVDs	50 Nos			
21	21	Wall Clock	01 No			
					योग सभी काः–	

(दर शब्दों में लिखे रू0 – .....)

Trade:- Mechanic Diesel

Sno	Item No	Item Name	Specification	MAKE	QTY	Rate Per Item	Total Amount
A. TRAINEES TOOL KIT							
1	MD-01	Allen Key set of 12 pieces (2mm to 14mm)		VENUS/Jhalani/ TVS/Taparia/Everest /JK	12		
2	MD-02	Caliper inside 15 cm Spring		SAGAR / MERCIFUL	12		
3	MD-03	Calipers outside 15 cm spring		SAGAR / MERCIFUL	12		
4	MD-04	Center Punch 10 mm. Dia. x 100 mm.		EVEREST / SAGAR / BHARAT	12		
5	MD-05	Dividers 15 cm Spring		MERCIFUL/ TAPARIA / EVEREST / SAMRAT	12		
6	MD-06	Electrician Screw Driver 250mm		Taparia / Everest /JK / Escon	12		
7	MD-07	Hammer ball peen 0.5 kg with handle		Taparia / Everest /JK / Escon	12		
8	MD-08	Hands file 20 cm. Second cut flat		Taparia / Everest /JK	12		
9	MD-09	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)		VENUS/ Taparia / Everest /JK / Escon	12		
10	MD-10	Pliers combination 20 cm.		VENUS/ Taparia / Everest /JK	12		
11	MD-11	Screw driver 20cm.X 9mm. Blade		VENUS/ Taparia / Everest /JK	12		
12	MD-12	Screw driver 30 cm. X 9 mm. Blade		Taparia / Everest /JK	12		
13	MD-13	Scriber 15 cm		SAGAR / MERCIFUL/ EVEREST/	12		
14	MD-14	Spanner D.E. set of 12 pieces (6mm to 32mm)		Taparia /JK /Escon	12		
15	MD-15	Spanner, ring set of 12 metric sizes 6 to 32 mm.		Taparia /JK /Escon	12		

16	MD-16	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm set of 28 pieces with box		VENUS/ Taparia /JK /Escon	12		
17	MD-17	Steel rule 30 cm inch and metric		KRISTEEL	12		
18	MD-18	Steel tool box with lock and key (folding type) 400x200x150 mm		BEST QUALITY	12		
19	MD-19	Wire cutter and stripper		Taparia / Everest /JK / Escon/Scissor	12		
B. Tools Instruments and General Shop outfits							
20	MD-20	Adjustable spanner (pipe wrench 350 mm)		INDER/ Taparia/Everest /JK	2		
21	MD-21	Air blow gun with standard accessories		ALFA / GN / SECOM	1		
22	MD-22	Air impact wrench with standard accessories		TECHNO/ Tristor/ ALFA / GN / SECOM	4		
23	MD-23	Air ratchet with standard accessories		TECHNO/ Tristor/ ALFA / GN / SECOM	4		
24	MD-24	Allen Key set of 12 pieces (2mm to 14mm)		VENUS/ Taparia/Everest /JK	4		
25	MD-25	Ammeter 300A/ 60A DC with external shunt		ALFA / GN	4		
26	MD-26	Angle plate adjustable 250x150x175		UNIQUE/ SAGAR / MERCIFUL	1		
27	MD-27	Angle plate size 200x100x200mm		Luthra/ SAGAR / MERCIFUL	2		
28	MD-28	Anvil 50 Kgs with Stand		AKT/ SAGAR / MERCIFUL	1		
29	MD-29	Auto Electrical test bench		ALFA / GN 7700 / SECOM	1		
30	MD-30	Battery –charger		Marsdpal/ ALFA / GN / SECOM	2		
31	MD-31	Belt Tensioner gauge		ALFA / GN / SECOM	1		
32	MD-32	Blow Lamp 1 litre		Murciful/ BEST QUALITY	2		
33	MD-33	Caliper inside 15 cm Spring		SAGAR / MERCIFUL	4		
34	MD-34	Calipers outside 15 cm spring		SAGAR / MERCIFUL	4		
35	MD-35	Car Jet washer with standard accessories		BOSCH	1		
36	MD-36	Chain Pulley Block-3 ton capacity with tripod stand		ALFA / GN / SECOM	1		
37	MD-37	Chisel 10 cm flat		SUDHIR/ TAPARIA / EVEREST	4		
38	MD-38	Chisels cross cut 200 mm X 6mm		SUDHIR/ TAPARIA / EVEREST	4		
39	MD-39	Circlip pliers Expanding and contracting type 15cm and 20cm each		Priya/ Taparia / Everest /JK / Escon	4		
40	MD-40	Clamps C 100mm		INDER/ BEST QUALITY	2		
41	MD-41	Clamps C 150mm		INDER/ BEST QUALITY	2		
42	MD-42	Clamps C 200mm		INDER/ BEST QUALITY	2		
43	MD-43	Cleaning tray 45x30 cm.		BEST QUALITY	4		
44	MD-44	Compression testing gauge suitable for diesel Engine with standard accessories		MHRS/ SHAKTI/ ALFA / GN / SECOM	2		
45	MD-45	Connecting rod alignment fixture		ALFA / GN / SECOM	1		

46	MD-46	Copper bit soldering iron 0.25 Kg		BEST QUALITY	4		
47	MD-47	Cylinder bore gauge capacity 20 to 160 mm		YAMAYO/ Baker/ ALFA / GN / SECOM	4		
48	MD-48	Cylinder liner- Dry & wet liner, press fit & slidefit liner		Mars/ Shakti/ ALFA / GN / SECOM	1 each		
49	MD-49	DC Ohmmeter 0 to 300 Ohms, mid scales at 20 Ohms		ALFA / GN	2		
50	MD-50	Depth micrometer 0-25mm		YAMAYO/ MITUTOYO	4		
51	MD-51	Dial gauge type 1 Gr. A (complete with clamping devices and with magnetic stand)		Baker/ toyo/ yamayo/ ALFA / GN / SECOM	4		
52	MD-52	Different type of Engine Bearing model		mars/ SHAKTI/ ALFA / GN / SECOM	1 set		
53	MD-53	Different type of piston model		ALFA / GN / SECOM	1 each		
54	MD-54	Dividers 15 cm Spring		Murciful/ SAGAR/ TAPARIA / EVEREST / SAMRAT	4		
55	MD-55	Drift Punch Copper 15 Cm		murciful/ SAGAR/ BEST QUALITY	4		
56	MD-56	Drill point angle gauge		kristeel/ BEST QUALITY	1		
57	MD-57	Drill twist 1.5 mm to 15 mm (various sizes) by 0.5 mm		JK/ IT/ Addison/BEST QUALITY	4		
58	MD-58	Electric Soldering Iron 230 V 60 watts 230 V 25 watts		BEST QUALITY/Good Make	2 each		
59	MD-59	Electric testing screw driver		VENUS/ Taparia / Everest /JK / Escon	4		
60	MD-60	Engineer's square 15 cm. Blade		SAGAR/ merciful/ BEST QUALITY	4		
61	MD-61	Engineers stethoscope		BEST QUALITY	1		
62	MD-62	Feeler gauge 20 blades (metric)		mars/ shakti/ Taparia / Everest /JK / Escon	4		
63	MD-63	File flat 20 cm bastard		Taparia / Everest /JK / Escon	4		
64	MD-64	File, half round 20 cm second cut		IT/ Taparia / Everest /JK / Escon	4		
65	MD-65	File, Square 20 cm second cut		Taparia / Everest /JK / IT/ Escon	4		
66	MD-66	File, Square 30 cm round		Taparia / Everest /JK / IT/ Escon	4		
67	MD-67	File, triangular 15 cm second cut		Taparia / Everest /JK / IT/ Escon	4		
68	MD-68	Files assorted sizes and types including safe edge file (20 Nos)		Taparia / Everest /JK /IT/ Escon	2 set		
69	MD-69	Flat File 25 cm second cut		Taparia / Everest /JK /IT/ Escon	4		
70	MD-70	Flat File 35 cm bastard		Taparia / Everest /JK / IT/ Escon	4		
71	MD-71	Fuel feed pump for Diesel		ALFA / GN / SECOM	1		
72	MD-72	Fuel injection pump (Diesel) inline		Mars/ Shakti/ALFA / GN / SECOM	1		
73	MD-73	Fuel injection pump dismantling tool kit /Universal Vice		ALFA / GN / SECOM	1		

74	MD-74	Fuel injection pump VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories.		ALFA / GN / SECOM	1 each		
75	MD-75	Gloves for Welding (Leather and Asbestos)		BEST QUALITY	5 set		
76	MD-76	Glow plug tester		BEST QUALITY	2		
77	MD-77	Granite surface plate 1600 x 1000 with stand and cover		Luthra/ BEST QUALITY	1		
78	MD-78	Grease Gun		Bison/ BEST QUALITY	2		
79	MD-79	Grease Gun heavy duty trolley type 10 kg capciaty		BEST QUALITY	1		
80	MD-80	Growler		ALFA / GN	2		
81	MD-81	Hacksaw frame adjustable 20-30 cm		Taparia / Everest Inder /JK / Escon	10		
82	MD-82	Hammer Ball Peen 0.75 Kg		Taparia / Everest /JK / Escon	4		
83	MD-83	Hammer Chipping 0.25 Kg		SUDHIR/ Taparia / Everest /JK / Escon	5		
84	MD-84	Hammer copper 1 Kg with handle		INDER/ BEST QUALITY	4		
85	MD-85	Hammer Mallet		INDER/ BEST QUALITY	4		
86	MD-86	Hammer Plastic		INDER/ BEST QUALITY	4		
87	MD-87	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10mm		INDER/ JAINSON/BEST QUALITY	2		
88	MD-88	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		Murciful/ BEST QUALITY	2 set		
89	MD-89	Hand Shear Universal 250mm		BEST QUALITY	2		
90	MD-90	Hand vice – 37 mm		TIGER/ MTC	2		
91	MD-91	Hollow Punch set of seven pieces 6mm to 15mm		Sudhir/ BEST QUALITY	2 sets each		
92	MD-92	Injector – Multi hole type, Pintle type		ALFA / GN / SECOM	4 each		
93	MD-93	Injector cleaning unit		ALFA / GN / SECOM	1		
94	MD-94	Injector testing set (Hand tester)		ALFA / GN / SECOM	1		
95	MD-95	Insulated Screw driver 20 cm x 9mm blade		JK/ VENUS/ Taparia / Everest /JK	4		
96	MD-96	Insulated Screw driver 30 cm x 9mm blade		Taparia / Everest /JK /VENUS	4		
97	MD-97	Left cut snips 250mm		OCTON/ NETCO/BEST QUALITY	4		
98	MD-98	Lifting jack screw type 3 ton, 5ton & 20 Ton capacity		BEST QUALITY	1 each		
99	MD-99	Magneto spanner set with 8 spanners		BEST QUALITY	1 set		
100	MD-100	Magnifying glass 75mm		BEST QUALITY	2		
101	MD-101	Marking out table 90X60X90 cm.		BEST QUALITY	1		
102	MD-102	Multimeter digital		ALFA / GN	5		
103	MD-103	Oil can 0.5/0.25 liter capacity		VENUS/ BEST QUALITY	4		

104	MD-104	Oil pump for dismantling and assembling.		mars/ shakti/ ALFA / GN / SECOM	2		
105	MD-105	Oil Stone 15 cm x 5 cm x 2.5 cm		NORTON/ BEST QUALITY	1		
106	MD-106	Oscilloscope 20MHz		Mars/ shakti/ ALFA / GN	2		
107	MD-107	Outside micrometer 0 to 25 mm		Baker/ Toyo/ yahmo/ MITUTOYO / TOYO	4		
108	MD-108	Outside micrometer 25 to 50 mm		Baker/ Toyo/ yahmo/ MITUTOYO / TOYO	4		
109	MD-109	Outside micrometer 50 to 75 mm		Baker/ Toyo/ yahmo/ MITUTOYO / TOYO	1		
110	MD-110	Outside micrometer 75 to 100 mm		MITUTOYO / TOYO	1		
111	MD-111	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)		Taparia / Everest /JK / VENUS/ Escon	2		
112	MD-112	Pipe cutting tool		INDER/ BEST QUALITY	2		
113	MD-113	Pipe flaring tool		INDER/ BEST QUALITY	2		
114	MD-114	Piston ring compressor		ALFA / GN / SECOM	2		
115	MD-115	Piston Ring expander and remover.		ALFA / GN / SECOM	2		
116	MD-116	Piston Ring groove cleaner.		ALFA / GN / SECOM	1		
117	MD-117	Pliers combination 20 cm.		Taparia / Everest /JK /VENUS	2		
118	MD-118	Pliers flat nose 15 cm		Taparia / Everest /JK /VENUS	2		
119	MD-119	Pliers round nose 15 cm		Taparia / Everest /JK /VENUS	2		
120	MD-120	Pliers side cutting 15 cm		Taparia / Everest /JK /VENUS/JK	2		
121	MD-121	Portable electric drill Machine		JK/ BOSCH / HITACHI	1		
122	MD-122	Prick Punch 15 cm		murciful/ BEST QUALITY	4		
123	MD-123	Punch Letter 4mm (Number)		murciful/ BEST QUALITY	2 set		
124	MD-124	Radiator cut section-cross flow		ALFA / GN / SECOM	1		
125	MD-125	Radiator cut section-down flow		SHAKTI/MARS/ ALFA / GN / SECOM	1		
126	MD-126	Radiator pressure cap		SHAKTI/ MARS/ ALFA / GN / SECOM	2		
127	MD-127	Right cut snips 250mm		SHAKTI/ MARS/BEST QUALITY	2		
128	MD-128	Rivet sets snap and Dolly combined 3mm, 4mm, 6mm		BEST QUALITY	2		
129	MD-129	Scraper flat 25 cm		SAGAR / MERCIFUL/ EVEREST/	2		
130	MD-130	Scraper half round 25 cm		SAGAR / MERCIFUL/ EVEREST/	2		
131	MD-131	Scraper Triangular 25 cm		SAGAR / MERCIFUL/ EVEREST/	2		
132	MD-132	Scriber 15 cm		SAGAR / MERCIFUL/ EVEREST/	2		
133	MD-133	Scriber with scribing black universal		SAGAR / MERCIFUL/ EVEREST/	2		
134	MD-134	Set of stock and dies - Metric		METRO / INDER /KOBRA	2 set		
135	MD-135	Shear Tin Man's 450 mm x 600mm		INDER/KOBRA/ BEST QUALITY	2		
136	MD-136	Sheet Metal Gauge		KRISTEEL	2		

137	MD-137	Sher Tinmans 300mm		INDER/ BEST QUALITY	4		
138	MD-138	Soldering Copper Hatchet type 500gms		BEST QUALITY	2		
139	MD-139	Solid Parallels in pairs (Different size) in Metric		Luthra/ merciful/ BEST QUALITY	2		
140	MD-140	Spanner Clyburn 15 cm		ALFA / GN / SECOM	1		
141	MD-141	Spanner D.E. set of 12 pieces (6mm to 32mm)		Taparia /JK /venus/Escon	4		
142	MD-142	Spanner T. flocks for screwing up and up-screwing inaccessible		Taparia /JK /Escon	2		
143	MD-143	Spanner, adjustable 15cm		Taparia /JK/VENUS/ /Escon	2		
144	MD-144	Spanner, ring set of 12 metric sizes 6 to 32 mm.		Taparia /JK /VENUS/Escon	4		
145	MD-145	Spanners socket with speed handle, T-bar, ratchet and universal upto		Taparia /JK/VENUS/ /Escon	2		
146	MD-146	Spark lighter		ALFA / GN / SECOM/Best Quality	2		
147	MD-147	Spark plug spanner 14mm x 18mm x Size		ALFA / GN / SECOM	2		
148	MD-148	Starter motor axial type, pre-engagement type & Co-axial type		ALFA / GN	1 each		
149	MD-149	Steel measuring tape 10 meter in a case		FREEMANS	4		
150	MD-150	Steel rule 15 cm inch and metric		KRISTEEL	4		
151	MD-151	Steel rule 30 cm inch and metric		KRISTEEL	4		
152	MD-152	Straight edge gauge 2 ft.		murciful/ Luthra/ ALFA / GN	2		
153	MD-153	Straight edge gauge 4 ft.		murciful/Luthra/ ALFA / GN	2		
154	MD-154	Stud extractor set of 3		BAKER	2 sets		
155	MD-155	Stud remover with socket handle		BEST QUALITY	1		
156	MD-156	Surface gauge with dial test indicator plunger type i.e. 0.01 mm		BAKER/ Murciful	4		
157	MD-157	Tachometer (Counting type)		BAKER /System	1		
158	MD-158	Tandem master cylinder with booster		ALFA / GN / SECOM	4		
159	MD-159	Taps and Dies complete sets (5 types)		ALPS/ METRO / INDER Cobra	1 set		
160	MD-160	Taps and wrenches - Metric		ALPS/ METRO / INDER / Cobra	2 set		
161	MD-161	Telescope gauge		Toyo/ yahmo/ BEST QUALITY	4		
162	MD-162	Temperature gauge with sensor 0-100 deg c		ALFA / GN / SECOM	2		
163	MD-163	Thermostat		MARS EDPAL	2		
164	MD-164	Thread pitch gauge Metric		kristeel/ BEST QUALITY /	2		
165	MD-165	Timing lighter		ALFA / GN / SECOM	2		
166	MD-166	Torque wrenches 5-35 Nm, 12-68 Nm & 50-225 Nm		TRISTAR / Taparia/ Best Quality	1 each		
167	MD-167	Trammel 30 cm		murciful/BEST QUALITY	2		
168	MD-168	Turbocharger cut sectional view		SHAKTI/ MARS/ ALFA / GN / SECOM	1		

169	MD-169	Tyre pressure gauge with holding nipple		ALFA / GN / SECOM	2		
170	MD-170	Universal puller for removing pulleys, bearings		ALFA / GN / SECOM	1		
171	MD-171	V' Block 75 x 38 mm pair with Clamps		MURCIFUL/ BEST QUALITY	2		
172	MD-172	Vacuum gauge to read 0 to 760 mm of Hg.		ALFA / GN / SECOM	2		
173	MD-173	Valve Lifter		ALFA / GN / SECOM	1		
174	MD-174	Valve spring compressor universal.		ALFA / GN / SECOM	1		
175	MD-175	vernier caliper 0-300 mm with least count 0.02mm		Toyo/ MITUTOYO / BAKER	4		
176	MD-176	Vice grip pliers		VENUS/ INDER/TIGER/ MTC	2		
177	MD-177	Water pump for dismantling and assembling		ALFA / GN / SECOM	4		
178	MD-178	Wire Gauge (metric)		KRISTEEL/ BEST QUALITY	2		
179	MD-179	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw		ALFA / GN / SECOM	4		
C. General Installation/ Machineries							
180	MD-180	Air conditioned CRDI Vehicle in running condition -LMV		TATA 207	1		
181	MD-181	Arbor press hand operated 2 ton capacity		ALFA / GN / SECOM	1		
182	MD-182	Automotive exhaust 5 gas analyzer (petrol & Diesel) or Diesel Smoke meter		INDUS/ ALFA / GN / SECOM	1		
183	MD-183	Bench lever shears 250mm Blade x 3mm Capacity		ALFA / GN / SECOM	1		
184	MD-184	Diesel Engine – CRDI - 4 stroke for Dismantling and assembling with swivelling stand		SHAKTI/MARS/ ALFA / GN / SECOM	1		
185	MD-185	Diesel engine (Running condition) Stationary type		ALFA / GN / SECOM	1		
186	MD-186	Discrete Component Trainer / Basic Electronics Trainer		ALFA / GN /ME 500	1		
187	MD-187	Drilling machine bench to drill up to 12mm dia along with accessories		Best Quality Good Make	1		
188	MD-188	Dual Magnetization Yoke : AC / HWDC, 230 VAC, 50Hz		EEC make	1 set		
189	MD-189	Gas Welding Table 1220mm x760mm		BEST QUALITY	2		
190	MD-190	Grinding machine (general purpose) D.E. pedestal with 300 mm dia wheels rough and smooth		Paras/BEST QUALITY	1		
191	MD-191	Heavy Commercial vehicle type (without body on frame)		CUMI/ NORTON	1		
192	MD-192	Hydraulic jack HI-LIFT type -3 ton capacity, and 5 Ton capacity		BEST QUALITY	1 each		

193	MD-193	Liquid penetrant Inspection kit		ALFA / GN / SECOM/NETCO/OCTON	1 set		
194	MD-194	Multi Scan Tool with oscilloscope		ALFA / GN	1		
195	MD-195	Pipe Bending Machine (Hydraulic type) 12mm to 30mm		INDER / ALFA/MARS/SHAKTI	1		
196	MD-196	Pneumatic rivet gun with standard accessories		BEST QUALITY/ INDER	2		
197	MD-197	Spring tension tester		ALFA / GN / SECOM	1		
198	MD-198	Tin smiths bench folder 600 x 1.6mm		MARS/SHAKTI/ BEST QUALITY	1		
199	MD-199	Trolley type portable air compressor single cylinder with 45 liters capacity Air tank, along with accessories & with working pressure 6.5 kg/sq cm		ALFA / GN / SECOM	1		
200	MD-200	Welding plant Oxy-Acetylene complete (high pressure)		BEST QUALITY	1		
201	MD-201	Welding Transformer (150-300 Amps)		ESAB / Electra/ HMP/ STAR	1		
202	MD-202	Working Condition of Diesel Engine – CRDI - 4 stroke Engine Assembly with fault simulation board		ALFA / GN / SECOM/ELECTRA/AMBAY	1		
D. List of consumable:							
203	MD-203	Battery- SMF			1		
204	MD-204	Brake fluids			1000ml		
205	MD-205	Chalk, Prussian blue.			2 pkt		
206	MD-206	Chemical compound for fasteners			500 gram		
207	MD-207	Diesel			0		
208	MD-208	Different type gasket material			5 pkt		
209	MD-209	Different type of oil seal			5 pkt		
210	MD-210	Drill Twist (assorted) set of 10			1 no.		
211	MD-211	Emery paper - 36–60 grit , 80–120			each 2 pkt		
212	MD-212	Engine oil & Engine coolant			1000 ml		
213	MD-213	Gear oils			1000 ml		
214	MD-214	Gloves for Welding (Leather and Asbestos)			5 set		
215	MD-215	Hacksaw blade (consumable)			10 pkt		
216	MD-216	Hand rubber gloves tested for 5000 V			5 pairs		
217	MD-217	Holders, lamp teakwood boards, plug sockets,			each 10 no		
218	MD-218	Hydrometer			8 nos.		
219	MD-219	Lapping abrasives			500 gram		
220	MD-220	Leather Apron			5 nos.		
221	MD-221	Petrol			0		
222	MD-222	Power Steering Oil			1000 ml		
223	MD-223	Radiator Coolants			5 liter		
224	MD-224	Safety glasses			10 nos.		
225	MD-225	Steel wire brush 50 mm x 150 mm			5 nos.		
E. Workshop Furniture							
226	MD-226	Book shelf (glass			2 NOS		

		panel) 6½ ' x 3' x 1½'					
227	MD-227	Computer Chair			2		
228	MD-228	Computer Table			2		
229	MD-229	Desktop Computers of the 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/ MS Office Software		HCL/Lenovo/Wipro/Dell	2		
230	MD-230	Discussion Table 8' x 4' x 2½ '			2		
231	MD-231	Fire Extinguishers, first- aid box			2, 2		
232	MD-232	Network Monochrome Laser Printer A4 Size		HCL/Lenovo /Wipro/Dell	1		
233	MD-233	LCD Projector with matte(antiglare) screen		Canon/Samsung /Soni/Dell	1		
234	MD-234	Multimedia DVD for Automotive application/subjects			50		
235	MD-235	Online UPS 2KVA			1		
236	MD-236	Stools			21		
237	MD-237	Storage Rack 6½ ' x 3' x 1½'			4		
238	MD-238	Storage shelf 6½ ' x 3' x 1½'			4		
239	MD-239	Suitable class room furniture (DUEL Desk)			10		
240	MD-240	Suitable Work Tables with vices			4		
241	MD-241	Tool Cabinet - 6½ ' x 3' x 1½'			2		
242	MD-242	Trainees locker 6½ ' x 3' x 1½'			2 Nos. to accommodate 20 Lockers		
List of tools & Equipment for the Trade of Mechanic Diesel - Engineering Drawing							
TRAINEE'S TOOLS KIT							
243	MD-243	Draughtsman drawing instrument box			20+1 set		
244	MD-244	Set square celluloid 45° (250 X 1.5 mm)			20+1 set		
245	MD-245	Set square celluloid 30°-60° (250 X 1.5 mm)			20+1 set		
246	MD-246	Mini drafter			20+1 set		
247	MD-247	Drawing board (700mm x500 mm) IS: 1444			20+1 set		
GENERAL MACHINERY SHOP OUTFIT							
248	MD-248	Draughtsman table			20 Nos		
249	MD-249	Draughtsman stool			20 Nos		

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Trade:- Welder

Sno	Item No	Item Name	Specification	MAKE	QTY	Rate Per Item	Total Amount
Consumable :							
1	WELD-01	Leather Hand Gloves 14”		BEST QUALITY GOOD MAKE	34 pairs		
2	WELD-02	Cotton hand Gloves 8”		BEST QUALITY GOOD MAKE	34 pairs		
3	WELD-03	Leather Apron leather		BEST QUALITY GOOD MAKE	34 nos		
4	WELD-04	S.S Wire brush 5 rows and 3 rows		BEST QUALITY GOOD MAKE	34 nos each		
5	WELD-05	Leather hand sleeves 16”		BEST QUALITY GOOD MAKE	34 pairs		
6	WELD-06	Safety boots for welders		BEST QUALITY GOOD MAKE	34 pairs		
7	WELD-07	Leg guards leather		BEST QUALITY GOOD MAKE	34 pairs		
8	WELD-08	Rubber hose clips 1/2"		BEST QUALITY GOOD MAKE	40 nos		
9	WELD-09	Rubber hose oxygen 8 mm dia X 10 Mts long as per BIS		BEST QUALITY GOOD MAKE	4 nos		
10	WELD-10	Rubber hose acetylene 8 mm dia X 10 Mts long as per BIS		BEST QUALITY GOOD MAKE	4 nos		
11	WELD-11	Arc welding cables multi cored copper 400/ 600 amp as per BIS		ISI/BEST QUALITY GOOD MAKE	90 mts each		
12	WELD-12	Arc welding single coloured glasses 108 mm x 82 mm x 3 mm. DIN 11A &12 A		BEST QUALITY GOOD MAKE	34 nos		
13	WELD-13	Arc welding plain glass 108 mm x 82 mm x 3 mm.		BEST QUALITY GOOD MAKE	68 nos		
14	WELD-14	Gas welding Goggles with Colour glass 3 or 4A DIN		german/BEST QUALITY GOOD MAKE	34 nos		
15	WELD-15	Safety goggles plain		zoom/BEST QUALITY GOOD MAKE	34 nos		
16	WELD-16	Spark lighter		BEST QUALITY GOOD MAKE	12 nos		
17	WELD-17	AG 4 Grinding wheels		BOSCH/BEST QUALITY GOOD MAKE	10 nos		
A. Trainees Tools Kit							
18	WELD-18	Welding helmet fiber	Very sturdy and light weight. With adjustable ratchet head gear.	BEST QUALITY GOOD MAKE	34 nos		
19	WELD-19	Welding hand shield fiber	Very sturdy and light weight. . Standard vision 110 mm X 85mm	BEST QUALITY GOOD MAKE	34 nos		
20	WELD-20	Chipping hammer with metal handle 250 Grams	Chipping hammer with spring handle 250 Grams	SUDHIR/BEST QUALITY GOOD MAKE	34 nos		

21	WELD-21	Chisel cold flat 19 mm x 150 mm	chisel cold flat with face size 19mm, 150 length made of Hardened & Tempered High Carbon Steel	VENUS/Taparia/Everest	34 nos		
22	WELD-22	Centre punch 9 mm x 127 mm	centre punch with face 9mm, 127mm length and working point Hardened & Tempered High Carbon Steel	Murciful/Taparia/Everest/Samrat	34 nos		
23	WELD-23	Dividers 200 mm	divider with 200 mm length, working point Hardened & Tempered High Carbon Steel	BEST QUALITY GOOD MAKE	34 nos		
24	WELD-24	Stainless steel rule 300mm	Standard Steel Rule of 300 mm Length ,both side marking in inches ,cm & mm	KRISTEEL	34 nos		
25	WELD-25	Scriber 150 mm double point	Scriber of 150mm length, both sides Hardened & Tempered High Carbon Steel pointed	SAGAR / MERCIFUL/ EVEREST/	34 nos		
26	WELD-26	Flat Tongs 350mm long	tongs flat in size of 350mm long	BEST QUALITY GOOD MAKE	34 nos		
27	WELD-27	Hacksaw frame fixed 300 mm	Standard Hacksaw Fixed frame made of Steel suitable for 300 mm blade fitment.	INDER/Taparia / Everest /JK / Escon	34 nos		
28	WELD-28	File half round bastard 300 mm	A Standard half round File 300 mm long Bastard Type made of High Carbon Steel with handle	Taparia / Everest IT /JK / Escon	34 nos		
29	WELD-29	File flat 350 mm bastard	A Standard Flat File 350 mmlong Bastard Type made of High Carbon Steel with handle	Taparia / Everest IT /JK / Escon	34 nos		
30	WELD-30	Hammer ball pane 1 kg with handle	hammer ball pein 1 kg with wooden handle	SUDHIR/Taparia / Everest /JK / Escon	34 nos		
31	WELD-31	Tip Cleaner	standard cleaning wires sizes (No 1-5)	Taparia / Everest /JK / Escon	34 nos		
32	WELD-32	Try square 6”	Having length of 6 inches blade & having markings in inches, cm & mm made of Hardened Steel	Taparia/Everest/Kristeel/ Mursiful	34 nos		
B. Instruments & General Shop outfit							
33	WELD-33	Spindle key	standard size spindle key for opening the cylinder	BEST QUALITY GOOD MAKE	4		
34	WELD-34	Screw Driver 300mm blade and 250 mm blade	Screw driver of 300mm blade and 250 mm blade and having plastic handle	Taparia / Everest /JK / Escon	1 each		
35	WELD-35	Number punch 6 mm	Hardened steel suitable to punch soft metals and mild steel. Number punch set of 0 to 9, of face 6mm & length 100 mm	BEST QUALITY	2 set		
36	WELD-36	Letter punch 6 mm	Hardened steel suitable to punch soft metals and mild steel. Letter punch set of A to Z (Capital) of face 6mm & length 100 mm	BEST QUALITY	2 set		
37	WELD-37	Magnifying glass 100 mm . Dia	magnifying glass with dia 100mm with steel frame and handle	BEST QUALITY	2 nos		
38	WELD-38	Universal Weld measuring gauge	For measurement of weld bead in flat & fillet joints , Available in Standard or Metric 22	BEST QUALITY GOOD MAKE	2 nos		
39	WELD-39	Earth clamp 600A	Copper /Brass 600 amp as per BS 638	BEST QUALITY GOOD MAKE	6 nos		

40	WELD-40	Spanner D.E. 6 mm to 32mm	Spanner set made of Drop forged carbon steel, Polished /Chrome Plated of sizesSize :6-32mm	Taparia /JK /Escon	2 set		
41	WELD-41	C-Clamps 10 cm and 15 cm	Double-rolled thread for faster clamping and increased durability & Larger handle for greater clamping pressure with less effort and reduced hand fatigue & of size 10 cm & 15 cm	BEST QUALITY GOOD MAKE	2 each		
42	WELD-42	Hammer sledge double faced 4 kg	DOUBLE FACE, 4 kg. WITH WOODEN HANDLE	Taparia / Everest /JK / Escon	1		
43	WELD-43	S.S tape 5 meters flexible in case	5 meters flexible Material with Measuring Scale Metric, Inch & Foot	BEST QUALITY GOOD MAKE	1		
44	WELD-44	Electrode holder 600 amps	electrode holder suitable for carrying 600 amps current with copper alloy jaws and fully insulated	Esab/ Papsi	6		
45	WELD-45	H.P. Welding torch with 5 nozzles	copper alloy made with five nozzles(1,2,3,5,7 Nos.)	BEST QUALITY GOOD MAKE	2 set		
46	WELD-46	Oxygen Gas Pressure regulator double stage	Heavy duty double stage Regulator suitable for 200/230bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure.	BEST QUALITY GOOD MAKE	2		
47	WELD-47	Acetylene Gas Pressure regulator double stage	Heavy duty double stage Regulator suitable for 20 bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure	Jain ARC	2		
48	WELD-48	CO2 Gas pressure regulator, with flow meter	Heavy duty double stage Regulator suitable for 230 bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure.	Hmp/ STAR/ BSC/BEST QUALITY GOOD MAKE	2 set		
49	WELD-49	Argon Gas pressure regulator with flow meter	Heavy duty double stage Regulator suitable for 230 bar inlet pressure and imported safety pressure gauges design for 300 bar service pressure.	Hmp/ STAR/ BSC/BEST QUALITY GOOD MAKE	2 set		
50	WELD-50	Metal rack 182 cm x 152 cm x 45 cm	Metal rack of size 182 cm x 152 cm x 45 cm made of MS angle iron 40*40*5* mm and sheet of 16 SWG & three sides covered with sheet & rigid frame & with 4 compartments		1		
51	WELD-51	First Aid box	Complete for cuts and burns on body		1		
52	WELD-52	Steel lockers with 8 Pigeon holes	A Standard Steel Locker having capacity of 8 compartment having 6.5 Ft X 3 Ft X 1.5 Ft Dimensions (Length X Breadth X Height) and material of the locker is 20 SWG and entire locker should be powder coated with locking arrangement of each compartment.		2		

53	WELD-53	Steel almirah / cupboard	Standard Steel Almirah having dimensions of 1980 X910X480 mm with cupboard as per IS 3312-1984 made of MS sheet 18 SWG , Five compartments adjustable type ,Good quality handle , Fitted with lock & key		2		
54	WELD-54	Black board and easel with stand	Blackboard and easal size 6 foot by 4 foot with stand	BEST QUALITY GOOD MAKE	1		
55	WELD-55	Flash back arrester (torch mounted)	A spring loaded non-return valve prevents slow or sudden reverse gas flow which couldform explosive mixtures in the gas supply.	BEST QUALITY GOOD MAKE	4 pairs		
56	WELD-56	Flash back arrester (cylinder mounted)	A temperature sensitive cut-off valve extinguishes sustained flashbacks long before the internal temperature of the arrestors reaches a dangerous level. A spring loaded non-return valve prevents slow or sudden reverse gas flow forming explosive mixtures in the gas supply.	BEST QUALITY GOOD MAKE	4 pairs		
General Installation							
57	WELD-57	Welding Transformer with all accessories (400A , OCV 60 – 100 V, 60% duty cycle)	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)	AMBAY/ ELECTRA/ Esab/Adore /Equalivent	1 set		
58	WELD-58	Welding Transformer or Inverter based welding machine with all accessories (300A , OCV 60 – 100 V, 60% duty cycle)	Input Voltage= AC 415V+ -10%.3 PH, Frequency= 50 Hz, O.C.V-60-100Volt, Output Current (minimum) 60-Output Current (Maximum) 300amps, forced air cooled type, Rated Duty Cycle= 60% , Efficiency = 85%, class of Insulation A. (copper winding)	Esab/Adore /Equalivent	1 set		
59	WELD-59	D.C Arc welding rectifiers set with all accessories (400 A. OCV 60 – 100 V, 60% duty cycle)	Input Voltage-415± 10%, 3 PH, Frequency= 50 Hz, O.C.V-60-100Volt, class of Insulation A, Forced air cooling type	Esab/Adore /Equalivent	1 set		
60	WELD-60	GMAW welding machine 400A capacity with air cooled torch, Regulator, Gas preheater, Gas hose and Standard accessories	Input Voltage= AC 415V, 50hz, 3Ph, Frequency= 50 Hz, Output Current (Maximum) 400amps, Thyristor or Diode type, class of Insulation F, Forced air cooling type, air cooled torch, wire feeder with permanent	ELECTRA/ AMBAY/ JAIN ARC/ Esab/Adore /Equalivent	1 set		
61	WELD-61	AC/DC GTAW welding machine with water cooled torch 300 A, Argon regulator, Gas hose, water circulating system and standard accessories.	Input Voltage= AC 415V+ -10%.3 PH, Frequency= 50 Hz, Output Current (Maximum) 300amps, forced air cooled type, Rated Duty Cycle= 60% , Efficiency = 85%, class of Insulation H. Forced air cooling type,	ELECTRA/ AMBAY/ JAIN ARC/ Esab/Adore /Equalivent	1 set		

62	WELD-62	Air Plasma cutting equipment with all accessories, capacity to cut 25 mm clear cut	Input Supply Voltage 415± 10%, 3 Phase, 50 Hz, Cutting Amps. range 25-80 Amps, Cutting capacity mild steel Recommended- 25mm, Duty cycle (Maxi. Output) @ 60%, Pilot Arc facility, Type of cooling-Forced Air, Insulation Class H 9.	ELECTRA/ AMBAY/ JAIN ARC/ Esab/Adore /Equalivent	1 set		
63	WELD-63	Air compressor suitable for air plasma cutting system	5 H.P, Double Cylinder, Double stage, 17.5 CFM, Working Pressure 175 PSI, Tank Capacity-250ltr	TOYO/ Esab/Adore /Equalivent	1 no		
64	WELD-64	Auto Darkening Welding Helmet	Solar/Battery operated Automatic Protection level 9-13, ith machine/equipment.	INDER/ BEST QUALITY GOOD MAKE	2 nos		
65	WELD-65	Spot welding machine to 15 KVA with all accessories	Spot welding machine easily pedal operated(mechanically). Machine should be suitable for connection 2 line of 400/415 volt, 3 phase 50 Hz supply, Input Volt 415± 10%, 2 line of 3 Phase, 50 Hz, Max. KVA-15, Max. capacity in MS sheet 5 to 10 MM (5+5)5, Throat Depth 400 MM Aprox, Throat clearance 200 MM Aprox, Transformer cooling-Natural Air	AMBAY/ ELECTRA/ Esab/Adore /Equalivent	1 set		
66	WELD-66	Portable gas cutting machine capable of cutting Straight & Circular with all accessories	Motor in put supply 220± 10%, AC/DC, 50 Hz, Cutting Capability in straight & circular, Accessories: 1.Aluminium Track 1.8 Metre Long 2. Standard Circle Cutting Attachment 3. Hose Pipes Black & Red (Inside Dia. 5 mm) 5 Metre each 4. Extra Cutting Nozzles (Acetylene & LPG) 3 Each 5. LPG Regulator 6. Spanner Set (Standard Tool Kit For Machine) 7. Instructional Manual (With Circuit Diagram)	Hmp/ STAR/ Esab/Adore /Equalivent	1 set		
67	WELD-67	Pedestal grinder fitted with coarse and medium grain size grinding wheels dia. 300 mm	Double Ended type with direct drive, totally enclosed Motor with Ball Bearing, approved closed wheel guards and eye shields, Cast Iron or Sheet metal pedestal for floor mounting, Complete with control switch with no–volt and over load protection, six vitrified grinding wheels, with Wheel Dia-30 cm (300mm OR 12”), Width Of wheel 50mm, Distance between Wheels 600mm, Spindle speed-1400 Rpm, Motor (copper winded) 1.5 Kw (3 Phase)2800 RPM	BEST QUALITY GOOD MAKE	1		
68	WELD-68	Bench grinder fitted with fine grain size silicon carbide green grinding wheel dia. 150 mm	Bench grinder fitted with fine grain size silicon carbide green grinding wheel dia. 150 mm 1.5 hp motor, 3ph,Spindle speed 1400 Rpm, 2800 RPM	Parsh/ BEST QUALITY GOOD MAKE	1		
69	WELD-69	AG 4 Grinder	235V AC ,50 Hz, 850 Watts, 13000 rpm, 100 mm Grinding wheel with Side Handle and Safety Guard	JK/ BEST QUALITY GOOD MAKE	2 nos		

70	WELD-70	Suitable gas welding table with fire bricks	Made of M.S. angle iron 40x40x6mm, Size: L x W x H 122 x 92 x 60 cm (4' x 3' x 2'), with fire bricks as per IS Standard.	BEST QUALITY GOOD MAKE	2 nos		
71	WELD-71	Suitable Arc welding table with positioner	Made of M.S. Angle iron frame 40x40x6mm, top M.S. flat, 35x10mm, Size: (L x W x H) 122cm x 92cm x 60cm. (4' x 3' x 2') with positioner for welding in all positions	Good Make/ BEST QUALITY GOOD MAKE	6		
72	WELD-72	Trolley for cylinder (H.P. Unit)	Trolley made of M.S. pipe dia25mm x WT 16SWG, base M.S. angle 35x35x6mm, wheel rod dia 25mm thick with lock & key. Cylinder holding chain M.S. heavy duty/Thick, Note: Rubber wheel guarantee/Warranty for Five Years.	BEST QUALITY GOOD MAKE	2		
73	WELD-73	Hand shearing machine capacity to cut 6 mm sheets and flats	Hand leaver operated suitable for cutting sheets, flats, Round, Square upto 6mm, Blades made of high carbon steel or high speed steel	BEST QUALITY GOOD MAKE	1		
74	WELD-74	Power saw machine 14''	Size - 18 inches blade hydraulic type, with 2HP ,3 ph, rpm 1440 motor fitted. Stroke adjustable-5.25 inches, No. of stroke /min-85 to 100, capacity of round bar- 12 inches, Cap of square bar 10 inches, fitted with Gear box.	CREATIVE/ BEST QUALITY GOOD MAKE	1		
75	WELD-75	Portable drilling machine (Cap. 6 mm)	Equipped with reverse & forward motion. capacity 6mm, rated voltage-220/230 v, A C, No load speed -2500 rpm, Input power 400 Watts complete with all accessories Durable & Easy to handle Fiteed with ON/OFF switch	JK/ BEST QUALITY GOOD MAKE	1		
76	WELD-76	Oven, electrode drying 0 to 350°C, 10 kg capacity	ELECTRODE DRYING OVEN TEMPERATURE RANGE 0˚C TO 350˚C, CAPACITY 10KG (450 MM Electrode Length). THERMOSTATIC DIGITAL CONTROLLED TEMPERATURE, Input Supply 220+10% AC, 50 Hz. 1 Phase, Air Circulation Natural & Siphoning System	BEST QUALITY GOOD MAKE	1		
77	WELD-77	Work bench 340x120x75 cm with 4 bench vices of 150 mm jaw opening	Work bench 340x120x75 cm made of heavy wooden top of atleast 50mm thick wood and frame made of angle iron 50*50*6 mm fitted with rigis supports with 4 bench vices of 150 mm jaw opening	INDER/ ARIES/ UNIQUE/ BEST QUALITY GOOD MAKE	4 set		
78	WELD-78	Oxy Acetylene Gas cutting blow pipe	copper alloy made with cutting capacity upto 20mm	Hmp/ star/ BSC/ BEST QUALITY GOOD MAKE	2 set		
79	WELD-79	Anvil 12 sq. inches working area with stand	Anvil 12 sq.inches working area of weight 100 kgs fitted with stand	AKT/ BEST QUALITY GOOD MAKE	1 no		
80	WELD-80	Swage block	Swage block 50kg	AKT/ BEST QUALITY GOOD MAKE	1 no		
81	WELD-81	Die penetrant testing kit	Cleaner,Penetrant , Developer (non-toxic & non-corrosive)	BEST QUALITY GOOD MAKE	1 set		

82	WELD-82	Magnetic particle testing Kit	Iron powder (Red & Black), (portable type)	BEST QUALITY GOOD MAKE	1 set		
83	WELD-83	Fire extinguishers (foam type and CO2 type)	CO2 and foam type	Mars Adpal	1		
84	WELD-84	Fire buckets with stand	Standard Fire Buckets 4 nos. ,made of GI material,Red painted and round bottom with handle and must be of 9 Litre Capacity filled with dry sand and stand have to arrangement for hanging of 4 Buckets.stand made of MS Angle 35mm x 35mm x 4 mm.	Best Quality/Good Make	4 nos		
85	WELD-85	Portable abrasive cut-off machine	220v 50 Hz , 2100 watts, 3600 rpm/min , Wheel dia 14 inches	JK/Bosat/ Best Quality/Good Make	1 no		
86	WELD-86	Suitable Gas cutting table	Specification :-Made of M.S. Angle iron frame 40x40x6mm a , top M.S. flat40x10mm Size: (L x W x H) (5’ x 3’ x 2.5’) With Stool size 12x 12x18" made of 1" square pipe wt 16 SWG, stool top 3/4" laminated board	Best Quality/Good Make	1 no		
Class Room Furniture for Trade Theory							
87	WELD-87	Instructor’s table and Chair (Steel)	Table specifications- body made from MS square pipe 16 gauge, 30 x 30 mm top, size 4' x 2.5' x 2.5' ,commercial ply 19 mm on 1 mm sunmica right hand 3 drawer with lock, MS sheet 22 GAUGE, powder coated paint. Chair pecifications - Chair Frame made of M.S Square Pipe 25 mm, thickness of pipe 1.5 mm, seat size18" x 18" , height 18" with arms, seat and back cushion,Suitable powder coating paint		1 set		
88	WELD-88	Students chairs with writing pads	Chair Frame made of M.S Square Pipe 25 mm ,thickness of pipe 1.5 mm, seat size18" x 18" , height 18" with arms, seat and back fitted of 12 mm moulded commercial ply, with writing pad of 20" x 14" made of commercial ply 19 mm with sunmica top having folding arrangement		16		
89	WELD-89	White board size 1200mm X 900 mm	White board size 6'x4' made of good quality scratch proof material		1		

90	WELD-90	Instructors lap top with latest(vista & above) configuration pre-loaded with operating system. and MS Office package.	4th Generation intel i7 processor(3.4 GHz, 8 MB Cache with 4GB RAM, 1 TB harddisk, wi-fi enabled, USB optical mouse, 15"LED Screen , Standard ports and connectors, DVD Writer, inbuilt Speakers and Mic. with web camera with preloaded licensed window 8.1 or latest operating system and latest internet security input. preloaded licensed latest version MS Office	DELL/LENOVO/HP /EQUALIVENT	1		
91	WELD-91	LCD projector with screen.	type DLP, Multimedia projector display technology , Light output 3700 lumens, 1024x768 resolution, aspect ratio-4:3,contrast ratio-3000:1 with standard accessory	DELL/SONI	1		
92	WELD-92	Welding Process, Inspection & codes DVD/ CDs	Inspection & codes DVD/ CDs (as per NIMI & A.W.S)		1 each (optional)		

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कार्यालय संस्थान प्रबंधन समिति औद्योगिक प्रशिक्षण संस्था परपोड़ी जिला-बेमेतरा (छ०ग०) द्वारा क्रय यि जाने वाले उपरोक्त सामाग्री मेरे द्वारा प्रस्तुत दर प्रदाय करने हेतु तथा छ.ग. भण्डार क्रय नियम के पालन हेतु सहमत हु तथा विभाग से अनुबंध निष्पादित करने के लिए बाध्य रहूंगा एवं सभी प्रकार के करें का जो भी भुगतान होगा वहन करूंगा मेरे द्वारा नियम एवं शर्तों का अध्ययन कर लिया गया है जिसके लिए मैं सहमत हूं।

निविदादाता का नाम – .....

हस्ताक्षर सहित मो./फोन नंबर–.....

नोटः– प्रस्तुत दरों में किसी भी प्रकार के उपरी लेखन मान्य नहीं किया जावेगा।