

Revised Procurement Plan for the remaining period of Project

List of Tools&Equipments to be Procured under Shopping at Project ITI Level

(Based on Proposal for the remaining period of project)

(1) Govt. ITI Rohtak									
Sr. No.	Module Name/ Module Number/ Trade name	Sr. No. As per DGE&T Norms as per Syllabus	Name of Machinery/Item	Quantity required As per DGE&T Norms	Qty. available	Qty. Short	Approx. Cost per Item	Total Cost	Method of Procurement
Package No.1 (a)									
1	AAT 01	96	Cut Model of 2 Stroke Petrol Engine on Stand	1	0	1	125000.00	125000.00	Shoping
2	AAT 01	100	Petrol Engine of Latest Model (CNG Engine) with Workshop Manual	1	0	1	350000.00	350000.00	Shoping
3	AAT 02	83	Synchromesh Gear Box of LCV	2	0	2	60000.00	120000.00	Shoping
4	AAT 02	84	Gear Box with Differential (Transaxle)	1	0	1	150000.00	150000.00	Shoping
							Total	745000.00	
Package No.1 (b)									
1	ABT 02	88	Air compressor(Pressure and displaceme	1no.	-	1 No	55000.00	55000.00	Shoping
2	ABT 02	100	Portable Pneumatic Shear	2Nos.	-	2 Nos	27000.00	54000.00	Shoping
3	AAT 01	104	Petrol Engine of Cars of Latest Model with Manuals	2	0	2	270000.00	540000.00	Shoping
4	AAT 02	86	Drum Brake Assembly	2	0	2	60000.00	120000.00	Shoping
							Total	769000.00	
Package No.1 (c)									
1	AAT 02	99	Cut Model of 4 Stroke Diesel Engine on Stand	1	0	1	530000.00	530000.00	Shoping
2	AAT 03	88	Air Conditioned MPFI Vehicles with Acco	1	0	1	250000.00	250000.00	Shoping
							Total	780000.00	
Package No.1 (d)									
1	ABT 05	82	Petrol engine (4 strokes, Multi Cylinder) of different make in running	4 Nos.	3 No	1 Nos	420000.00	420000.00	Shoping
2	ABT 05	83	Petrol engine (2 strokes, Multi Cylinder) of different make in running condition	2 Nos	-	2 Nos	125000.00	250000.00	Shoping
3	ABT 05	87	Cut model of 2 stroke petrol engine on s	1 No	-	1 No	125000.00	125000.00	Shoping
							Total	795000.00	
Package No.1 (e)									
1	ABT 05	86	Cut model of 4 stroke Disel engine on st	1 No	-	1 No	550000.00	550000.00	Shoping
2	ABT 06	19	Cut Sectors model of synchromesh hear	1 No	-	1 No	125000.00	125000.00	Shoping
3	ABT 06	69	Vacuum assistedhydraulic brake assem	1 No	-	1 No	70000.00	70000.00	Shoping
							Total	745000.00	
Package No.1 (f)									
1	ABT 05	85	Cut model of 4 stroke petrol engine on s	1 No	-	1 No.	450000.00	450000.00	Shoping
2	ABT 06	18	Cut Sectors model of a sliding mesh gea	1 No	-	1 No	100000.00	100000.00	Shoping
3	ABT 06	20	Cut -Suction model of differential - asse	1 No	-	1 No	130000.00	130000.00	Shoping
4	ABT 06	21	Rear axlae assembly complete with drive shifts and brake drums (full floating , semi floating type and ¼ floating)	1 each	-	1 each	50000.00	50000.00	Shoping
5	ABT 06	60	Conventional front axle assembly and l.s	1 No	-	1 Nos	45000.00	45000.00	Shoping
							Total	775000.00	
Package No.1 (g)									
1	ABT 05	84	Diesel engine (4 stroke Multi Cylinder) of different makes in running condtion	4 Nos.		2 Nos	250000.00	500000.00	Shoping
2	ABT 06	17	Prpeller shaft with universal joints asse	2 Nos.	-	2 Nos.	28500.00	57000.00	Shoping
3	ABT 06	72	Hydraulic brake assembly . (Breke pedal , booter , Tandom master cylinder, wheel cylinder , brake drum - mocking up assembly)	1 No	-	1 No	115000.00	115000.00	Shoping
4	AAT 01	81	Synchromesh Gear Box of LCV	2	0	1	60000.00	60000.00	Shoping
5	AAT 01	102	Spark Plug Testing Machine	1	0	1	50000.00	50000.00	Shoping
							Total	782000.00	
Package No.1 (h)									
1	ABT 02	99	Portable nibbler	2Nos.	-	2 Nos	25000.00	50000.00	Shoping
2	ABT 05	96	Engine cranker with 12v and 24 v Ac to Dc power supply system	1 No	-	1 No	20000.00	20000.00	Shoping
3	AAT 01	46	Screw Jack One Tone Capacity Double Lift	2	0	2	70000.00	140000.00	Shoping

4	AAT 01	103	Smoke Testing Machine Petrol	1	0	1	25000.00	25000.00	Shoping
5	AAT 02	4	Air Compressor with accessories	1	0	1	55000.00	55000.00	Shoping
6	AAT 03	69	Electronic Engine Control Module	1	0	1	20000.00	20000.00	Shoping
							Total	310000.00	
Package No.1 (i)									
1	AAT 02	93	Diesel Engine of Latest Models of Vehicles	2	0	2	425000.00	850000.00	Shoping
							Total	850000.00	
Package No. 2 (a)									
1	ABT 05	33	Piston ring filer	2 sets	-	2 sets	200.00	400.00	Shoping
2	ABT 05	39	Horses	4 Nos.	-	4 Nos	3000.00	12000.00	Shoping
3	ABT 05	45	pullers screw powered 2 mm with bearing puller attachment	1No	-	1 No	1000.00	1000.00	Shoping
4	ABT 05	51	Crow bar	2 No	-	2 Nos	1000.00	2000.00	Shoping
5	ABT 05	54	Value spring Compressor	1 No	-	1 No	15000.00	15000.00	Shoping
6	ABT 05	57	Cylinder bore gauge capacity 50 to 150	1No	-	1 No	900.00	900.00	Shoping
7	ABT 05	58	Fuel feed pump	1 No	-	1 No	2500.00	2500.00	Shoping
8	ABT 05	61	Surface Plate 60 *60 cm	1 No	-	1 No	7000.00	7000.00	Shoping
9	ABT 05	62	V' Block 75*38 mm pair with Clamps	2 Nos.	-	2 Nos	375.00	750.00	Shoping
10	ABT 05	65	Compression testing gauge to read 0 to	1 No	-	1 No	15000.00	15000.00	Shoping
11	ABT 05	66	Vacuum gauge to read 0 to 760 mm og	1 No	-	1 No	2000.00	2000.00	Shoping
12	ABT 05	68	Tachometer - to read upto 5000 rpm	1 No.	-	1 No	3000.00	3000.00	Shoping
13	ABT 05	70	Pliers water pump multifix 250 mm long	1 No	-	1 No	2000.00	2000.00	Shoping
14	ABT 05	72	Vernier Caliper 250 or 200 mm inside , d	1 No	-	1 No	10000.00	10000.00	Shoping
15	ABT 05	73	DMM Auto range	2 Nos	-	2 Nos	500.00	1000.00	Shoping
16	ABT 05	74	Petrol Injector	2 Nos	-	2 Nos	700.00	1400.00	Shoping
17	ABT 05	75	petrol Fuel pump of MPFI system	2 Nos	-	2 Nos	11000.00	22000.00	Shoping
18	ABT 05	79	Fuel injection pump one with pneumatic governor ,one with R Q governor and with R.S.V governor	1 Each	-	1 each	15000.00	15000.00	Shoping
19	ABT 05	81	injectors Diesel	2 Nos	-	2 Nos	20000.00	40000.00	Shoping
20	ABT 05	92	Spark plug clearing and tester similar to	1 No	-	1 No	100.00	100.00	Shoping
21	ABT 06	53	Tripod axle stand adjustable 1500 Kg Ca	8 Nos	-	8 Nos	500.00	4000.00	Shoping
22	ABT 06	56	Leaf springs	4 Nos	2 Nos	2 Nos	300.00	600.00	Shoping
23	AAT 01	29	Marking Out Table 900 * 600 * 900 mm	1	0	1	1000.00	1000.00	Shoping
24	AAT 01	31	Engineer's Stethoscope	1	0	1	600.00	600.00	Shoping
25	AAT 01	36	Micrometer Outside 75 -100 mm	1	0	1	5200.00	5200.00	Shoping
26	AAT 01	37	Micrometer Inside 75-150 mm with Extention	1	0	1	5300.00	5300.00	Shoping
27	AAT 01	50	Piston Ring Expander 100 mm	1	0	1	1500.00	1500.00	Shoping
28	AAT 01	50	Piston Ring Remover 50 mm	1	0	1	2000.00	2000.00	Shoping
29	AAT 01	50	Piston Ring Remover 100 mm	1	0	1	1200.00	1200.00	Shoping
							Total	174450.00	
Package No. 2 (b)									
1	AAT 01	52	Piston Ring Groove Cleaner	2	0	2	1800.00	3600.00	Shoping
2	AAT 01	56	Puller Screw Powered 2 mm gap with Bearing Puller Attachment	1	0	1	1000.00	1000.00	Shoping
3	AAT 01	66	Valve Spring Lifter	1	0	1	300.00	300.00	Shoping
4	AAT 01	77	Distributor	2	0	2	7500.00	15000.00	Shoping
5	AAT 01	78	Surface Plate 600 * 600 mm	1	0	1	44000.00	44000.00	Shoping
6	AAT 01	94	Vaccum Gauge to read 0-760 mm of Hg.	1	0	1	2000.00	2000.00	Shoping
7	AAT 01	98	Bearing Puller Screw Powerd/ Hydraulic Powered with Attachments Max. Speed 080mm, 200 mm,and 300 mm	1	0	1 80mm & 300mm	5000.00	5000.00	Shoping
8	AAT 01	99	Speed Counter / Techometer- Pointed Type to read up to 5000 RPM	1	0	1	2000.00	2000.00	Shoping
9	AAT 02	29	Marking Out Table 900 * 600 * 900 mm	1	0	1	1000.00	1000.00	Shoping
10	AAT 02	31	Engineer's Stethoscope	1	0	1	600.00	600.00	Shoping
11	AAT 02	36	Micrometer Outside75-100 mm	1	0	1	5200.00	5200.00	Shoping
12	AAT 02	37	Micrometer Inside 75-150 mm with Extention	1	0	1	5300.00	5300.00	Shoping
13	AAT 02	44	Horses and Wheel Choke Set	4	0	4	3000.00	12000.00	Shoping
14	AAT 02	48	Cleaning Tray 450 * 300 mm	4	0	4	500.00	2000.00	Shoping
15	AAT 02	51	Piston Ring Groove Cleaner	2	0	2	1800.00	3600.00	Shoping
16	AAT 02	55	Puller Screw Powered 2 mm gap with Bearing Puller Attachment	1	0	1	1000.00	1000.00	Shoping
17	AAT 02	62	Valve Spring Lifter	1	0	1	300.00	300.00	Shoping
18	AAT 02	64	Valve Key Inserter	1	0	1	800.00	800.00	Shoping
19	AAT 02	71	Surface Plate 600 * 600 mm	1	0	1	44000.00	44000.00	Shoping
20	AAT 02	75	Compression Testing Gauge to read 0-115 Kg / Sq cm	1	0	1	15000.00	15000.00	Shoping
21	AAT 02	76	Vaccum Gauge to read 0-760 mm of Hg.	1	0	1	2000.00	2000.00	Shoping
22	AAT 02	78	Disk Brake with Caliper Assembly	2	0	2	20000.00	40000.00	Shoping

23	AAT 02	80	Bearing Puller Screw Power/ Hydraulic Powered with Attachments Max. Speed 080mm, 200 mm, and 300 mm	1Each	0	1Each	5000.00	5000.00	Shoping
24	AAT 02	98	Tachometer- Pointed Type to read up to 5000 RPM	1	0	1	2000.00	2000.00	Shoping
25	AAT 02	46	Copper Drift 10 mm* 150 mm	1	0	1	1500.00	1500.00	Shoping
26	AAT 02	48	Hydrometer	2	0	2	50.00	100.00	Shoping
27	AAT 02	49	Spring Tention Tester	1	0	1	1400.00	1400.00	Shoping
28	AAT 02	53	Continuity Meter	1	0	1	400.00	400.00	Shoping
29	AAT 02	54	Clip on Meter Analog	1	0	1	550.00	550.00	Shoping
30	AAT 02	54	Clip on Meter Digital	1	0	1	475.00	475.00	Shoping
31	AAT 02	57	High Rate Discharge Tester	1	0	1	200.00	200.00	Shoping
32	AAT 02	63	AC Altrnator Slip Ring Puller	1	0	1	2000.00	2000.00	Shoping
33	AAT 02	66	Electrical Test Bench	1	0	1	1000.00	1000.00	Shoping
34	AAT 02	79	Pulley Puller	2	0	2	500.00	1000.00	Shoping
35	AAT 02	84	Starter Test Bench	1	0	1	2500.00	2500.00	Shoping
36	AAT 02	85	Dynamo and Voltager Regulator	1	0	1	4000.00	4000.00	Shoping
37	AAT 02	86	Alternator and Inbuilt Regulator	2	0	2	4000.00	8000.00	Shoping
38	AAT 02	89	Engine Control sensors 8 Types (each)	2	0	2	5200.00	10400.00	Shoping
39	AAT 02	90	5 Point Relays	4	0	4	150.00	600.00	Shoping
40	AAT 02	91	4 Point Relays	4	0	4	100.00	400.00	Shoping
41	AAT 02	92	Bearing Puller Set (100-300 mm) for extracting both Outer& Inner Races with Box containing (a) 8 Internal Extractors (b) 2 Counter Stays © Pulling Chuck of Capacity 5*32 mm (d) 2 Arm Cooler, Capacity 80 and 160 (e)Slide Hammer	2	0	2	5000.00	10000.00	Shoping
							Total	257225.00	
Package No. 2 (c)		COE							
1	ABT 02	85	Light General purpose portable forge	2 Nos.	-	2 Nos	750.00	1500.00	Shoping
2	ABT 03	10	Multi meter 0 to 10000 Ohms 0.5 to 500	1No.	-	1 No	400.00	400.00	Shoping
3	ABT 03	11	Voltmeter 5 0 30 V/Dc	5Nos.	2 nos	3 nos	100.00	300.00	Shoping
4	ABT 03	12	Ammeter 10 0 60 a Dc With external sh	5 Nos.	-	5 Nos	100.00	500.00	Shoping
5	ABT 03	33	Discrete component Trainer	2 Nos.	-	2 Nos	5000.00	10000.00	Shoping
6	ABT 03	35	Digital Electronics Trainer	2 Nos.	-	2 Nos	18000.00	36000.00	Shoping
7	ABT 03	37	oscilloscope 20 MHz (Philips)	1 No.	-	1 No	20000.00	20000.00	Shoping
8	Inst. Mech.	16	Carriolis mass flow meter	2	0	2	7600.00	15200.00	Shoping
9	Inst. Mech.	3	Process Simulator based on distributed Control System	2	0	2	100000.00	200000.00	Shoping
10	Inst. Mech.	5	Motorized Control valve	2	0	2	3000.00	6000.00	Shoping
11		2	Training Kits on Introduction to Computers and Computer Hardware	2	0	2	25000.00	50000.00	Shoping
13	MEG	67	Battery Storage Lead Acid	4	0	4	8500.00	34000.00	Shoping
14	MEG	68	Hydrometer	4	0	4	100.00	400.00	Shoping
15	MEG	69	Rheostats Assorted Values& Ratings	50	10	40	50.00	2000.00	Shoping
16	MEG	76	Fractional H.P.A.C. Meters(**MI)	4	0	4	300.00	1200.00	Shoping
17	MEG	77	Fractional H.P.D.C. Meters	4	0	4	200.00	800.00	Shoping
18	MEG	97	Commercial Receiver Transistorized/IC	4	0	4	200.00	800.00	Shoping
19	MEG	132	C.R.O. Trainer Kit	2	0	2	8000.00	16000.00	Shoping
20	MEG	134	Push Button Telephone Set	4	0	4	300.00	1200.00	Shoping
21	MEG	135	Cordless Telephone Set	4	0	4	500.00	2000.00	Shoping
22	MEG	136	Cellular Telephone Set	4	0	4	1500.00	6000.00	Shoping
23	MEG	4	C.R.O.	6	4	2	8000.00	16000.00	Shoping
24	MEG	18	Micro Processor Training Kit	1	0	1	12000.00	12000.00	Shoping
25	MEG	24	Receiver aco real kit	2	0	2	5000.00	10000.00	Shoping
							Total	442300.00	
Package No. 2 (d)									
1	Inst. Mech.	8	Surface gauge	2	0	2	2000.00	4000.00	Shoping
2	Inst. Mech.	9	Telescopic gauge	2	0	2	5000.00	10000.00	Shoping
3	Inst. Mech.	10	Vernier bevel protractor	4	2	2	3500.00	7000.00	Shoping
4	Inst. Mech.	13	Comparators	2	0	2	220000.00	440000.00	Shoping
5	Inst. Mech.	14	Monochromatic light source	2	0	2	5000.00	10000.00	Shoping
6	Inst. Mech.	18	Vibrometer sensing elements	6	0	6	15000.00	90000.00	Shoping
7	Inst. Mech.	20	Sesmic instruments	4	0	4	45000.00	180000.00	Shoping
							Total	741000.00	
Package No. 2 (e)									
1	Inst. Mech.	8	Dead weight tester	2	1	1	32000.00	32000.00	Shoping
2	Inst. Mech.	10	Differential Pressure Transmitter (Pneumatic)	4	0	4	12000.00	48000.00	Shoping
3	Inst. Mech.	11	Differential Pressure Transmitter (Electronic)	4	0	4	12000.00	48000.00	Shoping
4	Inst. Mech.	24	Vacuum tester with pump	2	0	2	5000.00	10000.00	Shoping

5	Inst. Mech.	27	Diaphragm Type pressure gauges	10	0	10	800.00	8000.00	Shoping
6	Inst. Mech.	4	Static Pressure aid pure type level indicator	4	0	4	150000.00	600000.00	Shoping
							Total	746000.00	
Package No. 2 (f)									
1	Tool Die Maker	94	Radius Gauge 1-3 by 0, 2.5 mm & 3, 5-7 by 0.5 mm (34 Leaves)	4	0	4	4000.00	16000.00	Shoping
2	Tool Die Maker	100	Universal Bevel Protractor 150 mm dial 1, vernier 5 min with head, Acute angle attachment	2	1	1	2500.00	2500.00	Shoping
3	Tool Die Maker	100	Universal Bevel Protractor 300 mm dial 1, vernier 5 min with head, Acute angle attachment	2	0	2	3000.00	6000.00	Shoping
4	Tool Die Maker	126	Parallel Blocks 15 mm in pairs (set)	16	0	16	1000.00	16000.00	Shoping
5	Tool Die Maker	126	Parallel Blocks 25 mm in pairs (set)	16	0	16	1200.00	19200.00	Shoping
6	Tool Die Maker	127	Height master range 300 mm, Graduation 0.001 mm Measureing blocks 10 mm, spacing blocks 10 mm	2	0	2	8000.00	16000.00	Shoping
7	Turner	40	Depth Gauge Micrometer 0-150 mm reading 0.01 mm	8	4	4	5000.00	20000.00	Shoping
8	Turner	43	Vernier Bevel Protractor 150 mm blade	8	4	4	5000.00	20000.00	Shoping
9	Turner	44	Vernier micrometer 0 to 25 mm outside r	8	4	4	3000.00	12000.00	Shoping
10	Turner	50	Screw pitch guage with worth & matric	4	2	2	2000.00	4000.00	Shoping
11	Turner	53	Dial test Indicator 0.01 mm with varnear height guage 300 mm	4	3	1	7000.00	7000.00	Shoping
12	Turner	55	magnifying Glass 75 mm dia	4	2	2	100.00	200.00	Shoping
13	Turner	60	Morse taper Plug & Ring Guage No. 0 to 7 MI	4	2	2	4000.00	8000.00	Shoping
14	Turner	61	Sine Bar with centres 200mm	4	3	1	2000.00	2000.00	Shoping
15	Turner	62	Slip Guage metric set 87 pics. In Box	2	0	2	8000.00	16000.00	Shoping
16	Turner	96	Angle Guage for tool grinding	16	6	10	100.00	1000.00	Shoping
17	Turner	97	Hand Chaser M-12 & M-16 (External)	8	5	3	200.00	600.00	Shoping
18	Turner	98	Hand Chaser M-12 & M-16 (Internal)	8	5	3	200.00	600.00	Shoping
19	Turner	106	Lathe Mandrels (Different Types)	24	23	1	200.00	200.00	Shoping
20	Turner	105	Magnetic Chuck 150 mm Dia (Circular type)	4	2	2	3000.00	6000.00	Shoping
21	Turner	82	Spirit Level 200 m	8	4	4	50.00	200.00	Shoping
22	Turner	78	Steel Rule 300 mm	48	38	10	40.00	400.00	Shoping
23	Turner	102	Thread RingGauge M-20 Go and M21	4	3	1	200.00	200.00	Shoping
							Total	174100.00	
Package No : 2 (g)									
1	Inst. Mech.	3	GLCs	2	0	2	450000.00	900000.00	Shoping
							Total	900000.00	
Package No. 3 (a)									
1	Tool Die Maker	0315	Do all band saw machine	1	0	1	300000.00	300000.00	Shoping
2	Tool Die Maker	0326	Drilling machine 25mm capacity with fixed bed and co-ordinate table (accuracy 0.01mm) Preferably with DRO	1	0	1	150000.00	150000.00	Shoping
3	Tool Die Maker	0410	Fly press 3 tone	1	0	1	100000.00	100000.00	Shoping
4	Tool Die Maker	0838	Quenching tank -600x600x600mm	1	0	1	25000.00	25000.00	Shoping
							Total	575000.00	
Package No. 3(b) (Tool)									
1	ABT O1	12	Engineers Screw driver 200mm	17 Nos.	-	17 Nos	100.00	1700.00	Shoping
2	ABT O1	16	Metal stand Table for surface plate 1	4 Nos.	-	4 Nos	4000.00	16000.00	Shoping
3	ABT O1	29	Screw driver, heavy duty 300 mm wi	4 Nos.	-	4 Nos	150.00	600.00	Shoping
4	ABT O1	34	Spanner D.E.C.P/ series 2(7pcs. Ea	6 sets	-	6 Nos	250.00	1500.00	Shoping
5	ABT O1	37	Angle plate size 200*100*200mm	2 Nos.	-	2 Nos	8500.00	17000.00	Shoping
6	ABT O1	38	Angle plate adjustable 250*150*175	2 Nos.	-	2 Nos	8000.00	16000.00	Shoping
7	ABT O1	39	Solid parallels in pairs (Different size	12 pairs	-	12 pairs	250.00	3000.00	Shoping
8	ABT O1	41	oil stone 150*50*25mm	2 Nos.	-	2 Nos	50.00	100.00	Shoping
9	ABT O1	2	Cold Chesel Flat 25*200mm	17 Nos.	12	5 Nos	90.00	450.00	Shoping
10	ABT O1	6	File Flat bastered 300mm	17 Nos.	1	16 Nos	170.00	2720.00	Shoping

11	ABT O1	33	File Tringlure smooth 200mm	4 Nos.	-	4 Nos	140.00	560.00	Shoping
12	ABT O1	54	Steel Measuring Tape 2 meter in a	1 No	-	1 no.	350.00	350.00	Shoping
13	ABT O1	67	Direct Reading vernier calipper 0-30	4 Nos.	-	4 Nos.	6000.00	24000.00	Shoping
14	ABT O1	80	Hand Drill Machine Power 10mm	1No.	-	1No	3000.00	3000.00	Shoping
15	ABT O1	71	Vernier height gauge 250mm	1 No.	-	1 Nos	3000.00	3000.00	Shoping
16	ABT 02	5	Ordinary Wooden Mallet 50mm	17 Nos.	-	17 Nos	50.00	8500.00	Shoping
17	ABT 02	11	Soldering copper 0.2 Kg	17 Nos.	-	17 Nos	40.00	680.00	Shoping
18	ABT 02	13	Gloves	17 Nos.	16 Nos	1 No	500.00	500.00	Shoping
19	ABT 02	15	Spark lighter	17 Nos.	-	17 Nos	70.00	1190.00	Shoping
20	ABT 02	24	Tinmans Horse	2 Nos.	-	2 Nos	500.00	1000.00	Shoping
21	ABT 02	25	Hammer Peaning with handle	4 Nos.	-	4 Nos	250.00	1000.00	Shoping
22	ABT 02	27	Hammer Planshing with handle	4 Nos.	-	4 Nos	250.00	1000.00	Shoping
23	ABT 02	31	Right cut snips 250mm	4 Nos.	-	4 Nos	200.00	800.00	Shoping
24	ABT 02	32	Left cut snips250mm	4 Nos.	-	4 Nos	200.00	800.00	Shoping
25	ABT 02	33	Hand Shear Universal 250mm	4 Nos.	-	4 Nos	300.00	1200.00	Shoping
26	ABT 02	39	Punch Letter 4mm and Punch Numb	set each	-	1 Set	100.00	100.00	Shoping
27	ABT 02	45	Hand Groover 3mm, 4mm, 5mm	4 Nos.	-	Nos eac	500.00	2000.00	Shoping
28	ABT 02	48	Ladle 150mm Dia	2 Nos.	-	2 Nos	1000.00	2000.00	Shoping
29	ABT 02	50	H.S.S Twist Drill 3mm, 4mm and 6mm	Nos. eac	-	Nos eac	150.00	450.00	Shoping
30	ABT 02	51	Hand Drill 0 to 6mm, 8mm, 10mm &	Nos. eac	-	Nos. eac	500.00	1000.00	Shoping
31	ABT 02	52	Soldering copper Hatchet type 500g	8 Nos.	-	8 Nos	200.00	1600.00	Shoping
32	ABT 02	57	Raspcut file 250mm	4 Nos.	-	4 Nos	200.00	800.00	Shoping
33	ABT 02	65	Raw Punch holder and bits (No.8, 1	2 sets	-	2 Set	1000.00	2000.00	Shoping
34	ABT 02	2	Bessing Mallet	4 Nos.	-	4 pairs	60.00	240.00	Shoping
35	ABT 02	77	Trowel small	1 No.	-	1 No	1000.00	1000.00	Shoping
36	ABT 02	82	Triangular File Smooth 250mm	4 Nos.	-	4 Nos	200.00	800.00	Shoping
37	ABT 02	87	Bench lever shears 250mm Blade *	1 No.	-	1 No	5000.00	5000.00	Shoping
38	ABT 02	89	Spray Gun Painting	1No	-	1 No	2000.00	2000.00	Shoping
39	ABT 02	106	Tin smiths bench folder 600*1.6mm	1No	-	1 No	4500.00	4500.00	Shoping
40	ABT 02	6	Cold Chesel Flat 25*250mm	4 no.	-	4 no.	85.00	340.00	Shoping
41	ABT 02	31	Hammer holloing with handle	4 nos.	-	4 nos	200.00	800.00	Shoping
42	ABT 02	34	hammer raising with handle	4 nos.	-	4 nos.	200.00	800.00	Shoping
43	ABT 02	73	Tin mans Hourse	2 Nos.	-	2 nos.	250.00	500.00	Shoping
44	ABT 02	72	Tin man's 450*600mm	4 Nos.	-	4 Nos.	500.00	2000.00	Shoping
45	ABT 02	76	Traepalling Toll 70 mm	1 no	-	1 no	200.00	200.00	Shoping
46	ABT 02	2	anvil 50kg with stand	1 no	-	1 no	4000.00	4000.00	Shoping
47	ABT 02	10	Guillotine shearing machine Foot op	1 No.	-	1 No.	8000.00	8000.00	Shoping
48	ABT 02	12	Spark lighter	17 Nos.	-	17 Nos	75.00	1275.00	Shoping
49	ABT 02	23	Wooden Rule 450mm	1 no	-	1No	60.00	60.00	Shoping
50	ABT 03	5	Knife double Blade Electrician	17Nos	-	17 Nos	50.00	850.00	Shoping
51	ABT 03	8	Scriber 150mm *4mm	17nos	-	17 Nos	60.00	1020.00	Shoping
52	ABT 03	1	Rule Wooden 4fold 600mm	2 Nos.	-	2 Nos	40.00	80.00	Shoping
53	ABT 03	18	File round 100 and 200 mm	2 Nos.	-	2 Nos	500.00	1000.00	Shoping
54	ABT 03	19	File half 100, 150 , And 200 mm (as	6 Nos.	-	6 Nos	150.00	900.00	Shoping
55	ABT 03	26	Hand operated crimping tool(i)for crimping up to 4mm 'and (ii) for criping up to 10mm'	1No.	-	1 No	1000.00	1000.00	Shoping
56	ABT 03	31	high rate discharge tester (cell tester)	1 No.	-	1 No	100.00	100.00	Shoping
57	ABT 04	4	DOT Matrix Printer	1 No.	-	1 No.	7000.00	7000.00	Shoping
58	ABT 04	5	Inkjet Printer Color	1 no	-	1 no	2000.00	2000.00	Shoping
59	ABT 04	6	Window XP Operating System	9 Nos.	5	4 Nos.	7500.00	30000.00	Shoping
60	ABT 04	7	MS - Office 2000	9 Nos.	-	9 Nos.	15000.00	135000.00	Shoping
61	ABT 04	9	Internet connection	1 No.	-	1 No.s	1500.00	1500.00	Shoping
62	ABT 04	10	External Modem	1 no.	-	1 No.	2000.00	2000.00	Shoping
63	ABT 04	12	Vacumme Cleaner	1 No.	-	1 No.	5000.00	5000.00	Shoping
64	ABT 05	2	Steel rule 15 cm. English and metric	17 Nos.	13 Nos.	4 Nos.	60.00	240.00	Shoping
65	ABT 05	3	Screw driver 20 cm. * 9 mm blade	17 Nos.	10 Nos	7 Nos	100.00	700.00	Shoping
66	ABT 05	4	Screw driver 30 cm. * 9 mm blade	17 Nos.	12Nos	5 Nos	150.00	750.00	Shoping
67	ABT 05	2	Bearing Puller screw powered/hydraulic with attachments Max spread 80mm	1 No.	-	1 no.	8000.00	8000.00	Shoping
68	ABT 05	6	Pliers combination 15 cm	17 Nos.	10 Nos	7 Nos	150.00	1050.00	Shoping
69	ABT 05	9	Chisel cold flat 20 mm	17 Nos.	-	17 Nos	80.00	1360.00	Shoping
70	ABT 05	10	Ring spanner set of 12 pieces (6mm to 32 mm.)	17 Nos.	10 Nos	7 Nos	300.00	2100.00	Shoping
71	ABT 05	13	Dial test indicator to read 0.01	1 No.	-	1 No.	2500.00	2500.00	Shoping
72	ABT 05	13	Allen Key set of 12 pieces (2 mm to 14 mm)	4 Sets	-	4 set	250.00	1000.00	Shoping
73	ABT 05	14	Philips Screw Driver Type set of 5 pieces 100 mm to 300 mm	4 Sets	1 No	3 nos	300.00	900.00	Shoping
74	ABT 05	15	Steel Rule 30 cm, English and metric	2 Nos.	1 No	1 No	50.00	50.00	Shoping
75	ABT 05	16	Engineer's square 15 cm.	2Nos.	-	2 Nos	100.00	100.00	Shoping

76	ABT 05	18	Prick punch 15 cm	2 Nos.	-	2 Nos	50.00	100.00	Shoping
77	ABT 05	19	Chisels Cross cut 200 mm* 6 mm	2 Nos.	-	2 Nos	70.00	140.00	Shoping
78	ABT 05	21	scraper 15 cm with scribing block universal	1 each	-	1 No	500.00	500.00	Shoping
79	ABT 05	22	Hacksaw frame adjustable for 30 cm blade	4 Nos.	2 Nos	2 Nos	150.00	300.00	Shoping
80	ABT 05	25	File Assorted (8 types)	16 Nos.	-	16 Nos	80.00	1280.00	Shoping
81	ABT 05	26	Drill Twist (assorted)	10 Nos.	-	10 Nos	500.00	10500.00	Shoping
82	ABT 05	27	Taps and Dies complete set in a box BA, BSW, BSF American & metric with handle	2 sets each	-	2 sets each	5000.00	10000.00	Shoping
83	ABT 05	7	Cleaning Tray 45 * 30 cm.	8 Nos.	-	8 Nos	400.00	3200.00	Shoping
84	ABT 05	34	Spanner, ring offset set of 6 (S A E)	2 sets	-	2 sets	350.00	700.00	Shoping
85	ABT 05	35	Spanner, adjustable 20 cm.	1 No.	-	1 No	200.00	200.00	Shoping
86	ABT 05	8	cleaning Tray Aluminum 45 * 30 cm.	8 Nos.	-	8 Nos	450.00	3600.00	Shoping
88	ABT 05	41	Oil can 0.5 liter cap	1 No.	-	1 No	50.00	50.00	Shoping
89	ABT 05	42	Cleaning Tray 45 * 30 cm.	8 Nos.	-	8 Nos	500.00	4000.00	Shoping
90	ABT 05	13	Dial test indicator to read 0.01	1 No.	-	1 No.	2500.00	2500.00	Shoping
91	ABT 05	46	Vice grip pliers	1 No	-	1 No	200.00	200.00	Shoping
92	ABT 05	47	Circlip pliers Expanding and contracting type and contracting type 15 cm and 20 cm each	8 Sets	-	8 Sets	200.00	1600.00	Shoping
93	ABT 05	52	Hollow punch set of seven pieces 6 mm to 15 mm	1 set	-	1 set	250.00	250.00	Shoping
94	ABT 05	19	Engineer's Stethoscope	1 No.	-	1 No.	2000.00	2000.00	Shoping
95	ABT 05	58	Fuel feed pump	1 No	-	1 No	2500.00	2500.00	Shoping
96	ABT 05	60	Hammer copper 1 Kg with handle	1 No	-	1 No	800.00	800.00	Shoping
97	ABT 05	63	Spanner off set double ended set of 7 pieces .(6 mm - 17 mm)	1 Set	-	1 set	1000.00	1000.00	Shoping
			Total of Package 3(b)					399735.00	
Package No. 3 (c) (Tool)									
1	ABT 05	38	Chain and Pulley block	1 No.	-	1 No	20000.00	20000.00	Shoping
2	ABT 05	67	Piston ring compressor & Ring Expander	Each 1	-	Each 1	2000.00	2000.00	Shoping
3	ABT 05	78	Value spring lifter	1 No	-	1 No	1500.00	1500.00	Shoping
4	ABT 05	91	Portable electric drill 6 mm	1 No	-	1 No	4000.00	4000.00	Shoping
5	ABT 05	35	Micrometer Inside 25-50mm with ext	1 no.	-	1 no.	4500.00	4500.00	Shoping
6	ABT 05	36	Micrometer Inside 50-75mm with ext	1 no.	-	1 no.	4500.00	4500.00	Shoping
7	ABT 05	42	Micrometer Outside 50-75mm	1 No.	-	1 No.	3500.00	3500.00	Shoping
8	ABT 05	43	Micrometer Outside 75-100mm	1 No.	-	1 No.	3500.00	3500.00	Shoping
9	ABT 05	47	Piston ring compressor & Ring Expander	1 No.	-	1 No.	5500.00	5500.00	Shoping
10	ABT 05	68	Surface Plate 630*630mm	1 No.	-	1 No.	1800.00	1800.00	Shoping
11	ABT 05	71	Taps and Dies complete set in a box BA, BSW, BSF American & metric with handle	2 No. each	-	no. each	3800 each	7600.00	Shoping
12		8	Drill Machine electric portable 6mm	1 No.	-	1 No.	2800.00	2800.00	Shoping
13	ABT 06	1	Adjustable spanner 150mm Long Max	1 No.	-	1 No.	125.00	125.00	Shoping
14	ABT 06	4	Srew driver 30cm *9 mm, Blade	17 Nos.	14 Nos	3 Nos	250.00	750.00	Shoping
15	ABT 06	6	Pliers combination 15 cm.	17 Nos.	10 Nos	7 Nos	150.00	1050.00	Shoping
16	ABT 06	9	Chisel cold flat 20 cm	17 Nos.	-	17 Nos	80.00	1360.00	Shoping
17	ABT 06	23	Drain plug spanner	1 No	-	1 No	1000.00	1000.00	Shoping
18	ABT 06	24	Box spanner set with 'I' handle speed wrench , ratchet handle , extension rods complete in a box metric / UNF / BSF / BSW .	1 Set Each	1 Set Metric	1 set Each	3200.00	3200.00	Shoping
19	ABT 06	26	Universal wheel puller	1 No	-	1 No	4000.00	4000.00	Shoping
20	ABT 06	46	Drop arm puller	1 No	-	1 No	2000.00	2000.00	Shoping
21	ABT 06	48	Vice grip pliers	4 Nos	-	4 Nos	250.00	1000.00	Shoping
22	ABT 06	45	Tray for Cleaning 45cm *30cm	2	0	2	500.00	1000.00	Shoping
23	ABT 06	18	Hollow punch set of 5 pic	1 set	-	1 set	175.00	175.00	Shoping
24	ABT 06	19	Hot patch clamp	2 Nos.	-	2 Nos.	125 each	250.00	Shoping
25	ABT 06	27	Oil Gun with flexible Pipe	1 No.	-	1 No.	650.00	650.00	Shoping
26	ABT 06	43	Surface Gauge with Dial Test Indicator to read 0.01 mm with magnetic Base	1 No.	-	1 No.	3000.00	3000.00	Shoping
27	ABT 06	47	Tire Lever (1 Pair) 50 cms. Dunlop Type	2 No.	-	2 no.	500.00	1000.00	Shoping
28	ABT 06	4	Break Lining Riveting Machine (Foot)	1 No.	-	1 No.	3000.00	3000.00	Shoping
29	AAT 01	11	File Triangular Smooth 200 mm	17	0	17	150.00	2550.00	Shoping
30	AAT 01	15	Chisel Cold Flat 20 mm	17	0	17	80.00	1360.00	Shoping
31	AAT 01	18	Hollow Punch Set of 7 pcs. 6-15 mm	1	0	1	250.00	250.00	Shoping
32	AAT 01	19	Drill Drift Copper 150 mm	2	0	2	500.00	1000.00	Shoping

33	AAT 01	21	Chisel Cross Cut 200 mm	2	0	2	70.00	140.00	Shoping
34	AAT 01	23	Phillips Screw Driver Set of 5 pcs.(100-300mm)	4	1	3	300.00	900.00	Shoping
35	AAT 01	28	Scriber with Scriber Black Universal	4	0	4	250.00	1000.00	Shoping
36	AAT 01	33	Drill Twist (Assorted)	10	0	10	500.00	5000.00	Shoping
37	AAT 01	7	Plier Round Nose 150mm	17	0	17	150.00	2550.00	Shoping
38	AAT 01	39	Ring Spanner Set of 12 pcs. 6-32 mm	2	0	2	300.00	600.00	Shoping
39	AAT 01	42	Spanner Socket Set with Speed Handle, T- Bar, Ratchet & Universal up to 32 mm Set of 28 pcs. With Box.	2	0	2	2500.00	5000.00	Shoping
40	AAT 01	35	Hand Reamer Adjustable 10.5-11.25, 11.25-12.75, 12.75-14.25&14.25-15.75 mm Set	2	1	1	810.00	1620.00	Shoping
41	AAT 01	53	Cylinder Ridge Remover/ Cutter	1	0	1	1000.00	1000.00	Shoping
42	AAT 01	57	Vice Grip Pliers	2	0	2	250.00	500.00	Shoping
43	AAT 01	63	Feeler Gauge Piston Metric	1	0	1	500.00	500.00	Shoping
44	AAT 01	64	Cleaning Tray Alum 45 * 30 cm.	8	0	8	1000.00	8000.00	Shoping
45	AAT 01	78	Surface Plate 600*600mm	1	0	1	1200.00	1200.00	Shoping
46	AAT 01	69	Valve Key Inserter	1	0	1	800.00	800.00	Shoping
47	AAT 01	72	Fuel Feed Pump	2	0	2	2500.00	5000.00	Shoping
48	AAT 01	66	Valve Spring Lifter	1	0	1	400.00	400.00	Shoping
49	AAT 02	11	File Triangular Smooth 200 mm	17	0	17	150.00	289.00	Shoping
50	AAT 02	15	Chisel Cold Flat 20 mm	17	0	17	80.00	1360.00	Shoping
51	AAT 02	18	Hollow Punch Set of 7 pcs. 6-15 mm	1	0	1	250.00	250.00	Shoping
52	AAT 02	19	Drill Drift Copper 150 mm	2	0	2	250.00	500.00	Shoping
53	AAT 02	21	Chisel Cross Cut 200 mm	2	0	2	70.00	140.00	Shoping
54	AAT 02	25	Engineer's Square 150 mm Blade	2	0	2	100.00	100.00	Shoping
55	AAT 02	28	Scriber with Scriber Black Universal	4	0	4	250.00	1000.00	Shoping
56	AAT 02	29	Marking Out Table 900 * 600 * 900 mm	1	0	1	1000.00	1000.00	Shoping
57	AAT 02	33	Drill Twist (Assorted)	10	0	10	500.00	5000.00	Shoping
58	AAT 02	35	Hand Reamer Adjustable 10.5-11.25, 11.25-12.75,12.75-14.25&14.25-15.75 mm Set	2	0	2	5000.00	10000.00	Shoping
59	AAT 02	39	Ring Spanner Set of 12 pcs. 6-32 mm	2	0	2	300.00	600.00	Shoping
60	AAT 02	41	Spanner Socket Set with Speed Handle, T- Bar, Ratchet & Universal up to 32 mm Set of 28 pcs. With Box.	2	0	2	2500.00	5000.00	Shoping
61	AAT 02	52	Cylinder Ridge Remover/ Cutter	1	0	1	1000.00	1000.00	Shoping
62	AAT 02	56	Vice Grip Pliers	2	0	2	250.00	500.00	Shoping
63	AAT 02	57	Plier Circlip Expanding & Contracting 150 mm & 200 mm Each	8 Sets	0	8 Sets	300.00	2400.00	Shoping
64	AAT 02	14	Centre Punch 100mm	17	13	4	22.00	88.00	Shoping
65	AAT 03	2	Cold Flat Chisel	17	0	17	80.00	1360.00	Shoping
66	AAT 03	17	Prick Punch 150 mm	2	0	2	60.00	120.00	Shoping
67	AAT 03	18	Chisel Cross Cut 200*6 mm	1	0	1	80.00	1360.00	Shoping
68	AAT 03	22	Hollow Punch 6,7,8,9,10&12 mm Set	1	0	1	250.00	250.00	Shoping
69	AAT 03	26	Soldering 120 Watts	2	0	2	125.00	250.00	Shoping
70	AAT 03	29	Thread Pitch Gauge	1	0	1	500.00	500.00	Shoping
71	AAT 03	31	Spanner T. Flocks for Screwing Up & Up-Screwing Inaccessible Positions	1	0	1	1000.00	1000.00	Shoping
72			Cleaning Tray 45*30cm	16	0	16	500.00	8000.00	Shoping
73	AAT 03	33	Oilcane 500 ml	1	0	1	50.00	50.00	Shoping
74	AAT 03	39	D.E.Spanner Set Off-Set Spanner (W.W) 3-13.5 mm Set of 7 pcs.	1	0	1	500.00	500.00	Shoping
75	AAT 03	40	D.E.Open Ignition Spanner (B.A-0*1-8*9) Set of 7 Pcs.	1	0	1	1000.00	1000.00	Shoping
76	AAT 03	41	Spanner Clybum 150 mm	1	0	1	1000.00	1000.00	Shoping
77	AAT 03	43	Spark Plug Spanner 14 mm	1	0	1	500.00	500.00	Shoping
78	AAT 03	44	Magneto Spanner Set of 8 Spanner	1	0	1	800.00	800.00	Shoping
79	AAT 03	45	Socket Spanner Set with Handle, T-Bar & Ratchet	2	0	2	700.00	1400.00	Shoping
80	AAT 03	75	Melting Pot	2	0	2	150.00	300.00	Shoping
81	AAT 03	77	Grease Gun	1	0	1	1000.00	1000.00	Shoping
82	MEG	2	Long Nose Insulated Plier 15 Cms	32	22	10	150.00	1500.00	Shoping
83	MEG	3	Diagonal Cutter 15 Cms Insulated	32	0	32	150.00	4800.00	Shoping

84	MEG	4	End Cutting Nipper Insulated 15 Cms	32	0	32	160.00	5120.00	Shoping
85	MEG	5	Tweezers 10 Cms Insulated	32	20	12	25.00	300.00	Shoping
86	MEG	6	Heat Sink Plier	16	0	16	200.00	3200.00	Shoping
87	MEG	7	I.C. Tweezer/Puller	32	0	32	200.00	6400.00	Shoping
88	MEG	8	Neon Glow Tester	32	10	22	25.00	550.00	Shoping
89	MEG	9	Knob Screw Driver Insulated 10 Cms	32	0	32	50.00	1600.00	Shoping
90	MEG	10	Screw Driver Set of 6	16	13	3	60.00	180.00	Shoping
91	MEG	11	Watch Maker Screw	16	0	16	20.00	320.00	Shoping
92	MEG	12	Knife Electrician	32	0	32	20.00	640.00	Shoping
93	MEG	14	Wire Stripper	16	0	16	100.00	1600.00	Shoping
94	MEG	15	Allen Key	2	1	1	400.00	400.00	Shoping
95	MEG	16	Fire Extinguisher	2	0	2	2000.00	4000.00	Shoping
96	MEG	17	Fire Aid Kit	2	0	2	300.00	600.00	Shoping
97	MEG	19	Work Benches 120*400*75 Cms	4	3	1	7000.00	7000.00	Shoping
98	MEG	20	Rubber Mat-180*45*2.5 Cms	6	0	6	50.00	300.00	Shoping
99	MEG	21	Rubber Gloves Pair	2	0	2	50.00	100.00	Shoping
100	MEG	22	Steel Ruler 30 Cms	16	6	10	15.00	150.00	Shoping
101	MEG	23	Sciber 15-20 Cms	8	0	8	100.00	800.00	Shoping
102	MEG	27	Spanners Double Ended Metric System 6 mm to 19 mm by 1.6 mm	8	4	4	500.00	2000.00	Shoping
103	MEG	28	Spanners Single Ended 6 mm to 25 mm by 1.6 mm	4	0	4	300.00	1200.00	Shoping
104	MEG	29	Box Spanner Set Of 4-15 mm	2	1	1	500.00	500.00	Shoping
105	MEG	30	Mallet 8 Oz	4	0	4	50.00	200.00	Shoping
106	MEG	31	Gimlet	4	0	4	25.00	100.00	Shoping
107	MEG	32	Saw Tenon 25 Cms	4	0	4	25.00	100.00	Shoping
108	MEG	33	Chisel Wood 15 Cms Set Of 6 mm to 25 mm	4	0	4	50.00	200.00	Shoping
109	MEG	35	Hand Shears Metal Cutting 25 Cms	4	0	4	300.00	1200.00	Shoping
110	MEG	36	Bradawl	4	0	4	20.00	80.00	Shoping
111	MEG	37	Ratchet Brace Drill 10 m	4	0	4	1000.00	4000.00	Shoping
112	MEG	40	Valve Base Cutter	4	0	4	200.00	800.00	Shoping
113	MEG	41	Hand Operated Bending Brake	4	0	4	100.00	400.00	Shoping
114	MEG	42	Junior Saw 200 mm	4	0	4	100.00	400.00	Shoping
115	MEG	43	File Flat 200 mm Second Cut	8	5	3	65.00	195.00	Shoping
116	MEG	44	File 150 mm Bastard	8	0	8	80.00	640.00	Shoping
117	MEG	45	File Half Round 200 mm Bastard	8	6	2	80.00	160.00	Shoping
118	MEG	46	File Round 200 mm Second Cut	8	6	2	150.00	300.00	Shoping
119	MEG	50	Bench Vice 100 mm	4	3	1	550.00	550.00	Shoping
120	MEG	52	Dies Set 3 mm To 10 mm	4	0	4	25.00	100.00	Shoping
121	MEG	53	Grinder Bench Electric	2	0	2	5000.00	10000.00	Shoping
122	MEG	54	Equipment Soldering Iron 35 W	40	27	13	90.00	1170.00	Shoping
123	MEG	55	Equipment Soldering Iron 250 W	4	0	4	120.00	480.00	Shoping
124	MEG	56	Equipment Soldering Iron 65 W	40	0	40	100.00	4000.00	Shoping
125	MEG	57	Equipment Soldering Iron 10 W	20	19	1	80.00	80.00	Shoping
126	MEG	58	Temperature Controlled Soldering Station,15 W	2	1	1	1000.00	1000.00	Shoping
127	MEG	60	Wire Guage Set	4	0	4	100.00	400.00	Shoping
128	MEG	61	Feeler Guage	4	2	2	100.00	200.00	Shoping
129	MEG	62	Permanent Bar Magnet 15 Cms	4	0	4	200.00	800.00	Shoping
130	MEG	63	Solenoid With Core	4	0	4	200.00	800.00	Shoping
131	Turner	12	Work Bench 2400*1200*900 mm	4	3	1	5000.00	5000.00	Shoping
132	Turner	13	Marking Table (Cl) 1200*1200 mm	4	1	3	3000.00	9000.00	Shoping
133	Turner	17	Hammer Ball Pein 750 gms. with Handle	24	17	7	100.00	700.00	Shoping
134	Turner	18	Chisel Flat 20mm	24	6	18	60.00	1080.00	Shoping
135	Turner	19	Hammer Copper/Brass 500 gms with Handle	24	14	10	500.00	5000.00	Shoping
136	Turner	20	Hacksaw Adjustable 200 to 300 mm (Pistol Grip)	4	1	3	200.00	600.00	Shoping
137	Turner	21	File Flat 300 mm Rough	24	12	12	60.00	720.00	Shoping
138	Turner	28	Combination Set 300 mm rule (Complete Set)	8	6	2	600.00	1200.00	Shoping
139	Turner	30	Spanner double ended 6mm to 21mm	4	2	2	300.00	600.00	Shoping
140	Turner	68	Tap & Dia BA No. 0 to 10 in a Box	4	2	2	3000.00	6000.00	Shoping
141	Turner	72	Reamer Machine Straight flute 6 to 25 mm by 1mm	4	1	3	3000.00	9000.00	Shoping

142	Turner	75	Parting tool holder with HSS Blade	36	0	36	50.00	1800.00	Shoping
143	Turner	81	Angle Plate with slot 200 mm	4	2	2	500.00	1000.00	Shoping
144	Turner	77	Boring Tool holder for 6 mm Sq. Tool Bit	24	4	20	100.00	2000.00	Shoping
145	Turner	107	Conventry Type Die Head (Self Opening)	4	1	3	500.00	1500.00	Shoping
146	Turner	86	Tape Wrench (adjustable)	24	21	3	100.00	300.00	Shoping
147	Tool & Die Maker	2	Engineer's Square 150 mm with knife edge	34	17	17	20.00	340.00	Shoping
148	Tool & Die Maker	5	Chisel Cold flat 18*150 mm	34	0	34	20.00	680.00	Shoping
149	Tool & Die Maker	7	Chisel Cross Cut 10*3*200 mm	34	0	34	30.00	1020.00	Shoping
150	Tool & Die Maker	8	Chisel Half Round 10*250 mm	34	0	34	30.00	1020.00	Shoping
151	Tool & Die Maker	11	Prick Punch 150 mm	34	0	34	20.00	680.00	Shoping
152	Tool & Die Maker	12	File Flat 350 mm Bastard	34	24	10	90.00	900.00	Shoping
153	Tool & Die Maker	16	File Needle 150 mm Assorted Set of 12 pcs.	34	11	23	200.00	4600.00	Shoping
154	Tool & Die Maker	17	Scraper Flat 250 mm	34	12	22	200.00	4400.00	Shoping
155	Tool & Die Maker	19	Safety Goggles	34	9	25	100.00	2500.00	Shoping
156	Tool & Die Maker	7	Screw Driver Phillips Type No.1	4	0	4	50.00	200.00	Shoping
157	Tool & Die Maker	22	Scribing Block Universal 300 mm	8	2	6	20.00	120.00	Shoping
158	Tool & Die Maker	25	Stud Extractor 3-12*1.5 mm (Ezy Out) Set	2	0	2	100.00	200.00	Shoping
159	Tool & Die Maker	26	Screw Extractor 1-8 set	2	0	2	100.00	200.00	Shoping
160	Tool & Die Maker	32	Letter Punch 3 mm set	2	1	1	150.00	150.00	Shoping
161	Tool & Die Maker	34	Drill Chuck 12 mm	4	2	2	500.00	1000.00	Shoping
162	Tool & Die Maker	38	Parallel Hand Reamer 3-25 mm in steps of 1 mm Set	4	0	4	275.00	1100.00	Shoping
163	Tool & Die Maker	39	Long Fluted Machine Reamer 6-25 mm by 1 mm Set	2	0	2	250.00	500.00	Shoping
164	Tool & Die Maker	40	Hand taper pin reamer 4,5,6,8,10, 12 mm (set of 6 nos)	4	2	2	3000.00	6000.00	Shoping
165	Tool & Die Maker	43	Side & Face Milling Cutter 100*10*32 mm Bore	4	2	2	5000.00	10000.00	Shoping
166	Tool & Die Maker	52	Shell End Mill f 50*f36*f 22 Bore	4	2	2	3000.00	6000.00	Shoping
167	Tool & Die Maker	53	Shell End Mill f100*f 50*f 32 mm Bore	4	2	2	3000.00	6000.00	Shoping
168	Tool & Die Maker	57	Face Cutter f 080*f20*f27 mm Bore	4	2	2	3000.00	6000.00	Shoping
169	Tool & Die Maker	58	Face Cutter f100*f25*f32 mm Bore	4	0	4	5000.00	20000.00	Shoping
170	Tool & Die Maker	59	Parallel Shank End Mills Cutter f 03 mm	8	0	8	1500.00	12000.00	Shoping
171	Tool & Die Maker	59	Parallel Shank End Mills Cutter f 06 mm	8	0	8	1800.00	14400.00	Shoping
			Total of Package 3(c)					389872.00	
Package No. 03 (d) (Tool)									
1	Tool & Die Maker	59	Parallel Shank End Mills Cutter f 08 mm	8	0	8	2000.00	16000.00	Shoping
2	Tool & Die Maker	59	Parallel Shank End Mills Cutter f12 mm	8	0	8	3000.00	24000.00	Shoping
3	Tool & Die Maker	60	T- slot Cutter with Parallel Shank Cutter f17.5*8 mm dia for shank 8 mm	4	0	4	2000.00	8000.00	Shoping
4	Tool & Die Maker	62	Ball End Mill f 03 mm	4	0	4	1500.00	6000.00	Shoping
5	Tool & Die Maker	62	Ball End Mill f 06 mm	4	0	4	1700.00	6800.00	Shoping
6	Tool & Die Maker	62	Ball End Mill f 08 mm	4	0	4	2000.00	8000.00	Shoping

7	Tool & Die Maker	62	Ball End Mill f 10 mm	4	0	4	2200.00	8800.00	Shoping
8	Tool & Die Maker	62	Ball End Mill f 12 mm	4	0	4	3000.00	12000.00	Shoping
9	Tool & Die Maker	63	Rivet Snap & Dollies 2 mm set	4	0	4	800.00	3200.00	Shoping
10	Tool & Die Maker	63	Rivet Snap & Dollies 3 mm set	4	0	4	3000.00	12000.00	Shoping
11	Tool & Die Maker	64	Tool Makers Clamp 050 mm	8	0	8	150.00	1200.00	Shoping
12	Tool & Die Maker	64	Tool Makers Clamp 075 mm	8	0	8	250.00	2000.00	Shoping
13	Tool & Die Maker	64	Tool Makers Clamp 100 mm	8	0	8	300.00	2400.00	Shoping
14	Tool & Die Maker	64	Tool Makers Clamp 150 mm	8	0	8	500.00	4000.00	Shoping
15	Tool & Die Maker	72	Knurling Tool Holder Revolving Type	4	1	3	1000.00	3000.00	Shoping
16	Tool & Die Maker	73	Tool Maker Button f10 mm	8	0	8	400.00	3200.00	Shoping
17	Tool & Die Maker	73	Tool Maker Button f12 mm	8	0	8	600.00	4800.00	Shoping
18	Tool & Die Maker	74	Tool Holders for Shaper L.H to suit the Machine available	6	0	6	250.00	1500.00	Shoping
19	Tool & Die Maker	74	Tool Holders for Shaper R.H to suit the Machine available	6	0	6	250.00	1500.00	Shoping
20	Tool & Die Maker	74	Tool Holders Slotter - Straight L.H to suit the Machine available	6	0	6	250.00	1500.00	Shoping
21	Tool & Die Maker	74	Tool Holders Slotter - Straight R.H to suit the Machine available	6	0	6	250.00	1500.00	Shoping
22	Tool & Die Maker	77	Star Dresser	4	0	4	300.00	1200.00	Shoping
23	Tool & Die Maker	78	Diamond Dresser with Holder	4	2	2	500.00	1000.00	Shoping
24	Tool & Die Maker	79	Electric Soldering Iron 60 watts	4	0	4	300.00	1200.00	Shoping
25	Tool & Die Maker	80	Soldering Iron Straight	4	0	4	250.00	1000.00	Shoping
26	Tool & Die Maker	82	Demagnetiser	2	0	2	600.00	1200.00	Shoping
27	Tool & Die Maker	83	Lapping Cast Iron Plate 250*250 mm	2	0	2	3000.00	6000.00	Shoping
28	Tool & Die Maker	84	Lever Shearing Machine Hand Operated 300 mm blade	2	0	2	8000.00	16000.00	Shoping
29	Tool & Die Maker	86	Work Bench 2400*1200*750 mm	8	1	7	600.00	4200.00	Shoping
30	Tool & Die Maker	87	Steel Lockers for 16 Trainees	4	2	2	11500.00	23000.00	Shoping
31	Tool & Die Maker	88	Steel Cupboard 1800*600*450 mm	12	0	12	6000.00	72000.00	Shoping
32	Tool & Die Maker	3	Watch Maker Screw Driver Set of Six	32	2	30	10.00	300.00	Shoping
33	Tool & Die Maker	4	Pliers Flat Nose 100 mm	32	4	28	120.00	3360.00	Shoping
34	Tool & Die Maker	6	Twister Fine Point 125 mm	32	6	26	15.00	390.00	Shoping
35	Tool & Die Maker	7	Twister Ordinary 125 mm	32	0	32	10.00	320.00	Shoping
36	Tool & Die Maker	12	Screw Driver Set of 5 pcs.	32	2	30	130.00	3900.00	Shoping
37	Tool & Die Maker	6	Goggles safety	8	0	8	90.00	720.00	Shoping
38	Tool & Die Maker	12	Punch letter set 2 m.m.	4	0	4	140.00	560.00	Shoping
39	Tool & Die Maker	13	Punch Figure Number Set 2 mm	4	1	3	140.00	420.00	Shoping
40	Tool & Die Maker	22	Electric soldring iron 6 watt pencil tip	8	0	8	55.00	440.00	Shoping
41	Tool & Die Maker	23	Single hot plate 1000 watts	4	0	4	600.00	2400.00	Shoping
42	Tool & Die Maker	28	Vice swiveled base jaw 100 mm.	8	0	8	1500.00	12000.00	Shoping
43	Tool & Die Maker	31	Stud (Pointer) Extractors (Puller)	8	1	7	500.00	3500.00	Shoping

44	Tool & Die Maker	33	Reamer Parallel 1-6 mm.	2	0	2	200.00	400.00	Shoping
45	Tool & Die Maker	36	Tool makers clamps 65*12*25 mm. Opening	4	0	4	500.00	2000.00	Shoping
46	Tool & Die Maker	41	Flaring tool set	2	0	2	1200.00	2400.00	Shoping
47	Tool & Die Maker	55	Fire buckets	4	0	4	300.00	1200.00	Shoping
48	Tool & Die Maker	57	Tube cutter	2	0	2	400.00	800.00	Shoping
49	Tool & Die Maker	58	Tube bender	2	0	2	3000.00	6000.00	Shoping
50	Inst. Mech	3	Watch Maker Screw Driver Set of Six	32	2	30	10.00	300.00	Shoping
51	Inst. Mech	4	Pliers Flat Nose 100 mm	32	4	28	120.00	3360.00	Shoping
52	Inst. Mech	6	Twister Fine Point 125 mm	32	6	26	15.00	390.00	Shoping
53	Inst. Mech	7	Twister Ordinary 125 mm	32	0	32	10.00	320.00	Shoping
54	Inst. Mech	12	Screw Driver Set of 5 pcs.	32	2	30	130.00	3900.00	Shoping
55	Inst. Mech	6	Goggles safety	8	0	8	90.00	720.00	Shoping
56	Inst. Mech	12	Punch letter set 2 m.m.	4	0	4	140.00	560.00	Shoping
57	Inst. Mech	13	Punch Figure Number Set 2 mm	4	1	3	140.00	420.00	Shoping
58	Inst. Mech	22	Electric soldring iron 6 watt pencil tip	8	0	8	55.00	440.00	Shoping
59	Inst. Mech	23	Single hot plate 1000 watts	4	0	4	600.00	2400.00	Shoping
60	Inst. Mech	28	Vice swiveled base jaw 100 mm.	8	0	8	1500.00	12000.00	Shoping
61	Inst. Mech	31	Stud (Pointer) Extractors (Puller)	8	1	7	500.00	3500.00	Shoping
62	Inst. Mech	33	Reamer Parallel 1-6 mm.	2	0	2	200.00	400.00	Shoping
63	Inst. Mech	36	Tool makers clamps 65*12*25 mm. Opening	4	0	4	500.00	2000.00	Shoping
64	Inst. Mech	41	Flaring tool set	2	0	2	1200.00	2400.00	Shoping
65	Inst. Mech	55	Fire buckets	4	0	4	300.00	1200.00	Shoping
66	Inst. Mech	57	Tube cutter	2	0	2	400.00	800.00	Shoping
67	Inst. Mech	58	Tube bender	2	0	2	3000.00	6000.00	Shoping
68	Inst. Mech	59	Punching tool	2	0	2	900.00	1800.00	Shoping
69	Inst. Mech	61	Allen key set (metric)	4	1	3	140.00	420.00	Shoping
70	Inst. Mech	62	Allen key set (English)	4	0	4	140.00	560.00	Shoping
71	Inst. Mech	63	Soldering station (temp. controlled)	4	0	4	2900.00	11600.00	Shoping
72	Inst. Mech	66	Phillips screw driver 200 mm.	4	2	2	150.00	300.00	Shoping
73	Inst. Mech	67	Micrometer Outside 0-25 mm. L.E.D. / L.C.D. display	4	1	3	5000.00	15000.00	Shoping
74	Inst. Mech	68	Plier Round nose 165 mm.	8	2	6	160.00	960.00	Shoping
75	Inst. Mech	69	Machine vice 150 mm.	4	0	4	2000.00	8000.00	Shoping
76	Inst. Mech	70	Magnifying glass 75 mm.	4	0	4	150.00	600.00	Shoping
77	Inst. Mech	90	Fire extinguisher	4	2	2	1600.00	3200.00	Shoping
78	Inst. Mech	89	Metal Rack 1800*600*450 mm	8	0	8	6000.00	48000.00	Shoping
			Total of Package No- 3 (d)					430860.00	
Package No. 3 (e)									
1	Tool Die Maker	0720	Pantaograph Engraving and Copy Milling Machine:- Working area (rectangle)320*145 mm,Ratio(3-dimensional)1:1.5 to 1:10,Max. height of work 380 mm, Worktable Traverse:- Longitudinal 160 mm, Transverse 300 mm, Work clamping area 360*200 mm, Master clamping area- 320*520 mm, Drive Motor 0.25 KW, Spindle speeds 1600 to 20,000 rpm. With attachment like index head, roll engraving attachment, type template holders,circular table, raising and sunk letters etc.	1	0	1	800000.00	800000.00	Shoping
			Total of Package No- 3 (e)					800000.00	
			Grand Total of All Package					12581542.00	
(2) Govt. ITI Narwana									
Sr. No.	Module Name/ Module Number/ Trade name	Sr. No. As per DGE&T Norms as per Syllabus	Name of Machinery /Item	Quantity required As per DGE&T Norms	Qty. available	Qty. Short	Approx. Cost per Item	Total Cost	Method of Procurement

Package No. 1								
1	Motor Mechanic	6	Heavy Commercial Vehicle (1 should be 4X4)	2	2	600000	1200000	Shoping
Total of Package							1200000	
Package No. 2								
1	Motor Mechanic	9	Diesel engine running condition (Vehicle Type)	4	2	500000	1000000	Shoping
Total of Package							1000000	
Package No. 3								
1	Motor Mechanic	8	Car Scanner	1	1	700000	700000	Shoping
Total of Package							700000	
Package No. 4								
1	Basic fitting and measurement	76	Pedestal grinder	1	1	12000	12000	Shoping
2	Metals and Surface finishing techniques	57	Powder coating equipment complete with drying oven	1	1	23260	23260	Shoping
3	Metals and Surface finishing techniques	58	Phospating plant	1	1	5250.8	5250.8	Shoping
4	Metals and Surface finishing techniques	59	Portable sand / shot blasting equipment with blasting materials	1	1	43262	43262	Shoping
5	Tig-Mig Welding	80	Submerged Arc welding machine – 600 Amps	1	1 set	98768	98768	Shoping
Total of Package No. 4							182540.8	
Package No. 5								
7	Structural Welding	78	Submerged Arc welding machine – 600 Amps	1	1 set	80768	80768	Shoping
8	Structural Welding	79	spot welding machine -5 KVA	1	1	1216.3	1216.3	Shoping
9	Pressure, Vessel & Pipe Welding	80	Submerged Arc welding machine – 600 Amps	1	1 set	98768	98768	Shoping
Total of Package No.5							180752.3	
Package No. 6								
15	Electrician	99	Electrical machine trainer -suitable for demonstrating the construction and functioning of diff. types of DC machines and AC machines (single-3 phase) should be completed with friction brake dynamo mtr, instrument panel and power supply units(1 per institute)	1	1	20000	20000	Shoping
16	Electrician	100	Motor generator (AC to DC) consisting of- Motor induction squirrel cage, 7HP 400 volts, 50-cycles, 3-phase with star delta starter and switch directly coupled to DC shunt generator 5KW 440 volts, and switch board mounted with regulator, air circuit breaker, ammeter, voltmeter knife blade switches and fuses, set complete with cast iron and plate, fixing bolts, foundation bolts and flexible coupling.	1	1	40000	40000	Shoping
17	Machinist	5	Lathe general purposes all geared height of centers 150mm to below between centres 150mm supplied with 3 jaw and four chuck face plate, taper turning attach. Stadies etc. and set of lath tools	1	1	170000	170000	Shoping
19	Motor Mechanic	5	Light Commercial Vehicle- 3 ton	1	1	400000	400000	Shoping
20	Motor Mechanic	10	Petrol Engine (2 stroke) Motor Cycle/Scooter	1	1	40000	40000	Shoping
Total of Package No.6							670000	
Package No. 7								
1	Machinist	7	Digital vernier caliper 0-300mm	1	1	8000	8000	Shoping
2	Machinist	8	Vernier height gauge 250mm	1	1	20000	20000	Shoping
3	Fitter	88	Vernier caliper 20cm	1	1	8000	8000	Shoping
4	Fitter	89	Vernier height gauge 30cm	1	1	20000	20000	Shoping

5	Fitter	90	Vernier bevel prtractor	1		1	6000	6000	Shoping
6	Fitter	82	Setcombination 30cm	2		2	3000	6000	Shoping
1	Basic fitting and measuremant	24	Straight edge steel 1 metre	1		1	2000	2000	Shoping
2	Basic fitting and measuremant	25	Straight edge steel 500 mm	1		1	1250	1250	Shoping
3	Basic fitting and measuremant	36	Reduction sleeve MT as required	1 set		1	400	400	Shoping
4	Basic fitting and measuremant	39	Solid parallels in pairs (Different sizes) in Metric	12 pairs		12	450	5400	Shoping
5	Basic fitting and measuremant	41	Oil stone 150 x 50 x 25 mm	2		2	80	160	Shoping
6	Basic fitting and measuremant	45	Grinding wheel dresser (star type)	1		1	200	200	Shoping
7	Basic fitting and measuremant	55	File square 2nd cut 250mm	4		4	260	1040	Shoping
8	Basic sheet metal work and fastening	19	Hammer Peaning with handle	4		4	180	720	Shoping
9	Basic sheet metal work and fastening	20	Hammer Creasing with handle	4		4	200	800	Shoping
10	Basic sheet metal work and fastening	21	Hammer Planishing with handle	4		4	250	1000	Shoping
11	Basic sheet metal work and fastening	23	Sher Tinmans 300 mm	8		8	800	6400	Shoping
12	Basic sheet metal work and fastening	28	Punch Round 3 mm , 4mm & 6mm Dia	4		4	250	1000	Shoping
13	Basic sheet metal work and fastening	29	Punch Round 4 mm Dia	4		4	250	1000	Shoping
14	Basic sheet metal work and fastening	30	Punch Round 6 mm Dia	4		4	250	1000	Shoping
15	Basic sheet metal work and fastening	42	Ladle 150 mm Dia	2		2	700	1400	Shoping
16	Basic sheet metal work and fastening	53	Bessing Mallet	4		4	100	400	Shoping

17	Basic sheet metal work and fastening	54	Endfaked Mallet	4		4	100	400	Shoping
18	Basic sheet metal work and fastening	58	Raising Hammer with handle	4		4	250	1000	Shoping
19	Basic sheet metal work and fastening	59	Rawl Punch holder and bits (No.8,10, 12,14)	2 set		2	350	700	Shoping
20	Basic sheet metal work and fastening	60	Hollowing Hammbber with handle	4		4	250	1000	Shoping
21	Basic sheet metal work and fastening	61	Tripaning tool 70mm	1		1	700	700	Shoping
22	Basic sheet metal work and fastening	65	Crow bar 910 x 25mm	2		2	1500	3000	Shoping
23	Basic sheet metal work and fastening	66	Trowel Medium	1		1	500	500	Shoping
24	Basic sheet metal work and fastening	67	Trowel small	1		1	300	300	Shoping
25	Basic sheet metal work and fastening	69	Lazy Tong	2		2	200	400	Shoping
26	Basic sheet metal work and fastening	74	Light General purpose portable forge	2		2	2000	4000	Shoping
27	Basic sheet metal work and fastening	75	L.P.G with Regulator Torch with Burner	2		2	4988	9976	Shoping
28	Basic sheet metal work and fastening	78	Spray Gun (Painting) 500 ml	1		1	400	400	Shoping
29	Basic sheet metal work and fastening	92	Wooden Rule 450 mm	1		1	50	50	Shoping
30	Basic sheet metal work and fastening	94	Portable Pneumatic Shear	2		2	7000	14000	Shoping
31	Basic sheet metal work and fastening	99	Tin smiths bench folder 600 x 1.6mm	1		1	16000	16000	Shoping
32	Basic Machine Shop	11	Surface plate 900x900x1200 mm with table	1	Nil	1	40000/-	40000	Shoping

33	Basic Machine Shop	12	Marking of table 1200x1200x900 mm high	1	Nil	1	46000/-	46000	Shoping
34	Basic Machine Shop	23	Reduction sleep MT	1 set	Nil	1 set	12000/-	12000	Shoping
35	Basic Machine Shop	25	Solid Parrellel amp. In matric (different size)	4 set	Nil	4 set	450	1800	Shoping
36	Basic Machine Shop	27	oil Stone 150x50x25 mm	2	Nil	2	150/-	300	Shoping
37	Basic Machine Shop	29	Drill check including key less drill check	1 set	Nil	1 set	1200/-	1200	Shoping
38	Basic Machine Shop	30	Assorled carbide lathe tool with holder differen shape and size	4 set	Nil	4 set	600/-	2400	Shoping
39	Basic Machine Shop	34	Center drill 2,3,4	4 set	Nil	4 set	500/-	2000	Shoping
40	Basic welding	20	Wire brush (S.S)	17		17	50	850	Shoping
41	Basic welding	38	Steel tape 182 cm flexible in case	1		1	80	80	Shoping
42	Basic welding	47	Rubber hose clips	50		50	5	250	Shoping
43	Basic welding	64	Bench shear hand capacity up to 5 mm	1		1	500	500	Shoping
44	Basic welding	74	Welding CDs (Processes and Inspection methods)	1 set		1 set	2500	2500	Shoping
45	Basic welding	75	Fibre Welding booth & welding screen	8 each		8 each	10000	80000	Shoping
46	Basic welding	76	Fume extractors	4		4	25792	103168	Shoping
47	Metals and Surface finishing techniques	4	Mask	17		17	202.94	3450	Shoping
48	Metals and Surface finishing techniques	5	Air buds	17		17	303.52	5160	Shoping
49	Metals and Surface finishing techniques	6	Over coat	17		17	277.57	2220.6	Shoping
50	Metals and Surface finishing techniques	11	File flat rough 35 cm double cut	8		8	70.06	560.48	Shoping
51	Metals and Surface finishing techniques	12	File square rough 25 cm	8		8	400	3200	Shoping
52	Metals and Surface finishing techniques	20	Punch round 18 to 36 mm x 6mm raising by 6 mm	2 set		2 set	653	1306	Shoping
53	Metals and Surface finishing techniques	21	Punch round 6 to 15 mm x 2 mm raising by 3 mm	2 set		2 set	1880.6	3761.2	Shoping
54	Metals and Surface finishing techniques	26	Case hardening box 38 x 38 x 1.25 cm M S plate	1		1	1960.8	1960.8	Shoping
55	Metals and Surface finishing techniques	28	Annealing box 152 x 50 x 45 cm MS 3 mm thick	1		1	406	406	Shoping
56	Metals and Surface finishing techniques	33	Funnel	4		4	70	280	Shoping

57	Metals and Surface finishing techniques	34	Brush steel wire 5 cm x 15 cm No.1	4		4	90	360	Shoping
58	Metals and Surface finishing techniques	36	Brush Flat wall 50 mm	4		4	105	420	Shoping
59	Metals and Surface finishing techniques	37	Brush Flat 25 mm	8		8	65	520	Shoping
60	Metals and Surface finishing techniques	38	Scrapper 1" or 2"	2 each		2 each	133.9	435	Shoping
61	Metals and Surface finishing techniques	39	Knife chisel	4		4	85.6	171.2	Shoping
62	Metals and Surface finishing techniques	41	Dust brush	2		2	696.9	1393.8	Shoping
63	Metals and Surface finishing techniques	42	Velocity cap	1		1	100	100	Shoping
64	Metals and Surface finishing techniques	43	Whiping materials (White Kerosene / methylene)	5 ltr		5 ltr	130	650	Shoping
65	Metals and Surface finishing techniques	44	Brush holder	1		1	250	250	Shoping
66	Metals and Surface finishing techniques	46	Mashing tape	1		1	575	575	Shoping
67	Metals and Surface finishing techniques	47	Drop sheet	1		1	1680.9	1680.9	Shoping
68	Metals and Surface finishing techniques	49	Mashing paper	1 roll		1 roll	2000	2000	Shoping
69	Metals and Surface finishing techniques	50	Elco meter	1		1	1796.8	1796.8	Shoping
70	Metals and Surface finishing techniques	51	Glassometer	1		1	18935	18935	Shoping
71	Metals and Surface finishing techniques	56	Polishing & buffing machine with rough, medium & fine buffers	1		1	19656	19656	Shoping
72	Metals and Surface finishing techniques	64	Alloy steel test pieces of known composition of atleast 15 different steel sizes	1		1	5680	11360	Shoping
73	Metals and Surface finishing techniques	66	Dye penetrant kit	2		1	200	200	Shoping
74	Metals and Surface finishing techniques	67	Chart for spark test	1		1	2340	2340	Shoping
75	Electrical & Electronics Computer skill	6	File round 150mm	17		17	125	2125	Shoping

76	Electrical & Electronics Computer skill	8	Pliers round nose 200mm	4	4	195	780	Shoping
77	Electrical & Electronics Computer skill	13	Wall jumper octagonal 37mmX 450mm	1	1	250	250	Shoping
78	Electrical & Electronics Computer skill	23	Multimeter 0-5,100,200,500 mill amperes 0-100-1000,10000 ohms 0-150,300,600V AC/DC	2	2	850	1700	Shoping
79	Electrical & Electronics Computer skill	40	CENTRALISED UPS WITH 5KVA CAPACITY	1	1	66000	66000	Shoping
80	Electrical & Electronics Computer skill	41	LASER PRINTER	1	1	9700	9700	Shoping
81	Electrical & Electronics Computer skill	42	DOT MATRIX PRINTER	1	1	15750	15750	Shoping
82	Electrical & Electronics Computer skill	44	MS – OFFICE 2000	9	9	7564	68076	Shoping
Total of Package No. 7							687173.78	
Package No. 8								
83	Tig-Mig Welding	12	12 Wire brush (M.S)	17	17	50	850	Shoping
84	Tig-Mig Welding	20	Wire brush (S.S)	17	17	50	850	Shoping
85	Tig-Mig Welding	38	Steel tape 182 cm flexible in case	1	1	7176	7176	Shoping
86	Tig-Mig Welding	47	Rubber hose clips	50	50	10	500	Shoping
87								Shoping
88	Tig-Mig Welding	76	Dye penetrant Testing kit	2 set	2 set	35580	71160	Shoping
89	Tig-Mig Welding	79	IIW / ASTM reference radiographic standard	1 set	1 set	25000	25000	Shoping
90	Tig-Mig Welding	86	Welding CDs (Processes and Inspection methods)	1 set	1 set	4500	4500	Shoping
91	Tig-Mig Welding	87	Fiber welding & welding Screen	1	1	4000	4000	Shoping
92	Tig-Mig Welding	88	Fume extractors	4	4	25792	103116	Shoping
93	Structural Welding	12	12 Wire brush (M.S)	17	17	50	850	Shoping
94	Structural Welding	20	Wire brush (S.S)	17	17	50	850	Shoping
95	Structural Welding	38	Steel tape 182 cm flexible in case	1	1	7176	7176	Shoping
96	Structural Welding	47	Rubber hose clips	50	50	10	500	Shoping
97	Structural Welding		Steel lockers with 8 pigeon holes	2	2	35000	70000	Shoping
98	Structural Welding	76	Dye penetrant Testing kit	2 set	2 set	35580	71160	Shoping
99	Structural Welding	77	IIW / ASTM reference radiographic standard	1 set	1 set	25000	25000	Shoping
Total of Package No. 8							392688	
Package No. 9								
101	Structural Welding	82	Welding CDs (Processes and Inspection methods)	1 set	1 set	4500	4500	Shoping
102	Structural Welding	83	Fiber welding & welding Screen	1	1	4000	4000	Shoping
103	Structural Welding	84	Fume extractors	4	4	25792	103116	Shoping
104	Structural Welding	85	Oxygen, Acetylene, Co2, Argon Cyclinder	2 each	2 each	15000	30000	Shoping
105	Structural Welding	90	Carbon arc gouging torch 300 A.	1	1	2000	2000	Shoping

106	Pressure, Vessel & Pipe Welding	12	12 Wire brush (M.S)	17	17	50	850	Shoping
107	Pressure, Vessel & Pipe Welding	20	Wire brush (S.S)	17	17	50	850	Shoping
108	Pressure, Vessel & Pipe Welding	38	Steel tape 182 cm flexible in case	1	1	7176	7176	Shoping
109	Pressure, Vessel & Pipe Welding	47	Rubber hose clips	50	50	250	12500	Shoping
110	Pressure, Vessel & Pipe Welding	76	Dye penetrant Testing kit	2 set	2 set	35580	35580	Shoping
111	Pressure, Vessel & Pipe Welding	79	IIW / ASTM reference radiographic standard	1 set	1 set	25000	25000	Shoping
112	Pressure, Vessel & Pipe Welding	85	Welding CDs (Processes and Inspection methods)	1 set	1 set	4500	4500	Shoping
113	Pressure, Vessel & Pipe Welding	86	Fiber welding & welding Screen	1	1	4000	4000	Shoping
114	Pressure, Vessel & Pipe Welding	87	Fume extractors	4	4	100	400	Shoping
115	Pressure, Vessel & Pipe Welding	88	Oxygen, Acetylene, Co2, Argon Cyclinder	2 each	2 each	15000	30000	Shoping
116	Pressure, Vessel & Pipe Welding	40	Wire Cutter	2	2	25792	51584	Shoping
117	Electrician	106	Motor series DC, 220 V 0.5 TO 2 HP, coupled with mechanical load	1	1	20000	20000	Shoping
118	Electrician	109	Motor of AC squirrel cage 3 phase 400V 50Cycles, 02 to 3HP with star delta starter & triple pole iron clad switch fuse	1	1	27000	27000	Shoping
119	Electrician	110	Motor AC phase wound slip ring type 5HP 400V 3 phase 50 cycle with stater and switch	1	1	27000	27000	Shoping
120	Electrician	112	Motor AC single phase 230 V 50 cycles 1 HP capacitor type with starter switch 1 HP	1	1	15000	15000	Shoping
121	Electrician	113	Motor universel 230 V 50 Cycles 1/4HP with starter/switch	1	1	22000	22000	Shoping
122	Electrician	127	Battery charger with variable output 1 KW	1	1	1500	1500	Shoping
123	Electrician	2	Plier insulated 150mm	20	20	150	3000	Shoping
124	Electrician	11	Allen key (set)	1	1	800	800	Shoping
125	Electrician	19	Hydrometr	2	2	300	600	Shoping
126	Electrician	48	Iron, soldering 25 watt, 65 watt, 125 watt	4	4	300	1200	Shoping
127	Electrician	89	Invertor 1 KVA input 12 volt DC output 220 volt AC with 12 battery	1	1	15000	15000	Shoping

128	Fitter	2	Square try 10cm blade	17	4	13	30	390	Shoping
129	Fitter	23	Marking table 91x91x122cm	1		1	2000	2000	Shoping
130	Fitter	24	Universal Scribing block 22cm	2		2	200	400	Shoping
131	Fitter	27	Angle plate 10x20cm	2		2	600	1200	Shoping
132	Fitter	36	Tap and dies complete set in box BA	1		1	2000	2000	Shoping
133	Fitter	78	Chisel cold 9mm cross cut 9mm diamond	16		16	110	1760	Shoping
134	Fitter	1	Electric Furnace with capacity 600°C to 1400°C	1		1	20000	20000	Shoping
135	Motor Mechanic	2	Arbor press hand operated 1/2 ton	1		1	30000	30000	Shoping
Total of Package No. 9								506906	
Package No.10									
138	Motor Mechanic	11	Spark Plug cleaning and testing equipment	1		1	15000	15000	Shoping
139	Motor Mechanic	74	Cylinder Dial Gauge	1		1	5000	5000	Shoping
140	Motor Mechanic	81	Carburettor (two different types)	2		2	5000	10000	Shoping
141	Motor Mechanic	82	Water Pump and Oil Pump (1 each)	4		4	5000	20000	Shoping
142	Motor Mechanic	90	Jack, hydraulic Hi-lift type(trolley tye)	2		2	20000	40000	Shoping
143	Motor Mechanic	95	Brake assembly, master cylinder, wheel cylinder and servo	1		1	80000	80000	Shoping
144	Motor Mechanic	96	Vacuum assisted hydraulic brake assembly with vacuum booster	1		1	100000	100000	Shoping
145	Motor Mechanic	97	Air brake assembly	1		1	100000	100000	Shoping
146	Motor Mechanic	98	Brake lining rivetting machine (foot operated)	1		1	30000	30000	Shoping
147	Motor Mechanic	99	Clutches, different types such as Cone type disc type diaphragm type etc.	1		1	40000	40000	Shoping
148	Motor Mechanic	100	Axle, Gear Boxes, steering boxes front axle, axle assembly independent front wheel spring assembly. Synchromesh gear box assembly, live front axle assembly transfer case.	1		1	320000	320000	Shoping
Total of Package No. 10								760000	
Package No.11									
149	Motor Mechanic	101	Full floating axle and semi-floating axle assembly(each)	1		1	60000	60000	Shoping
150	Motor Mechanic	102	Steering Assembly- Rack and Pinion type	1		1	10000	10000	Shoping
151	Motor Mechanic	103	Steering Assembly- Power Steering	1		1	40000	40000	Shoping
152	Motor Mechanic	5	Disk Brake Model	1		1	70000	70000	Shoping
	Motor Mechanic	3	Motor vehicle in running condition (Diesel Heavy)	1		1	500000	500000	Shoping
Total of Package No. 11								680000	
Grand Total of all Packages								6960060.88	
(3) Govt. ITI Sirsa									
Sr. No.	Module Name/ Module Number/ Trade name	Sr. No. As per DGE&T Norms as per Syllabus	Name of Machinery /Item	Quantity required As per DGE&T Norms	Qty. available	Qty. Short	Approx. Cost per Item	Total Cost	Method of Procurement
Package 1									
Module ABT-01 (Basic Fitting and Measurement)									
1	2	ABT-01	Outside spring caliper 150mm	17 Nos.	10 Nos.	7 Nos.	35	245.00	Shoping
2	9	ABT-01	Safety Glasses	17 Nos.	Nil	17 Nos.	40	680.00	Shoping
Tools Instruments and General Shop outfits									
3	16	ABT-01	Metal stand Table for surface plate 900x900x120mm	4 Nos.	Nil	4 Nos.	5000	20000.00	Shoping
4	17	ABT-01	Screw Driver Set (multiheads)	1 set	nil	1 set	300	300.00	Shoping
5	19	ABT-01	Vee Block universal 300mm	2 Nos.	Nil	2 Nos.	1000	2000.00	Shoping
6	27	ABT-01	Spirit level 2V 250, 05 metre	1 No.	Nil	1 Nos	3000	3000.00	Shoping
7	32	ABT-01	Spindle blade screw driver 100mm	2 Nos.	Nil	2 nos.	90	180.00	Shoping
8	35	ABT-01	Adjustable spanner 12 Nos	3 nos.	Nil	3 Nos.	800	2400.00	Shoping
9	36	ABT-01	Reduction sleeve MT as required	1 Set	Nil	1 Set	800	800.00	Shoping
10	38	ABT-01	Angle plate Fix 250x150x175	2 Nos	Nil	2 Nos.	4000	8000.00	Shoping
11	39	ABT-01	Solid parallels in pairs (Different sizes) in Metric	12 Pairs	Nil	12 Pairs	1000	12000.00	Shoping

12	41	ABT-01	Oil stone 150x50x25mm	2 Nos	Nil	2 Nos.	90	180.00	Shoping
13	44	ABT-01	Centre drill A1 to 5	2 sets	Nil	2 Sets	500	1000.00	Shoping
14	45	ABT-01	Grinding wheel dresser (star type)	1 Nos.	Nil	1 Nos	800	800.00	Shoping
15	49	ABT-01	Drill HSS tape shank	1 Set	Nil	1 Set	2500	2500.00	Shoping
16	51	ABT-01	File flat smooth 250mm	4 Nos.	Nil	4 Nos.	180	720.00	Shoping
17	52	ABT-01	File H/R 2nd cut 250mm	4 Nos.	Nil	4 Nos.	200	800.00	Shoping
18	53	ABT-01	File triangular smooth 200mm	4 Nos.	2 Nos.	2 Nos.	200	400.00	Shoping
19	60	ABT-01	Stud Extractor Set of 3	2 sets	Nil	2 Sets	800	1600.00	Shoping
20	62	ABT-01	Stud remover with socket handle	1 No.	Nil	1 Nos	2000	2000.00	Shoping
21	74	ABT-01	Lever Type dial gauge	4 Nos.	Nil	4 Nos.	1800	7200.00	Shoping
22	75	ABT-01	Dial gauge stand	4 Nos.	3 Nos	1 Nos	1800	1800.00	Shoping
23	77	ABT-01	Radius gauge metric set (1-6mm)	1 Set	Nil	1 set	400	400.00	Shoping
24	80	ABT-01	Dial micrometer (0-25mm)	1 No.	Nil	1 No.	6000	6000.00	Shoping
25	81	ABT-01	Cylinder bore gauge	1 No.	Nil	1 No.	4000	4000.00	Shoping
27	86	ABT-01	Pedestal grinder	1 No.	Nil	1 No.	8000	8000	Shoping
Measuring Instruments									Shoping
28	75	ABT-01	Dial gauge stand	4 Nos.	3 Nos	1 Nos	1645.05	1645.05	Shoping
Workshop Furniture									Shoping
29	1	ABT-01	Suitable Work Tables with vices	As required	2 Nos	11 Nos. (Bench vices)	3000	33000	Shoping
Total of Package 1								121650.05	
Package 2									
Module ABT-02 Basic Sheet Metal Worker and Welding									
30	11	ABT-02	Soldering copper 0.2 Kg	17 Nos.	8 Nos.	9 Nos.	279.26	2513.34	Shoping
SHOP OUT FIT									Shoping
31	17	ABT-02	Tin Man's 450 mm x 600mm	4 Nos.	Nil	4 Nos.	200	800.00	Shoping
32	25	ABT-02	Hammer Peaning with handle	4 Nos.	2 Nos	2 Nos	254.8	509.60	Shoping
33	31	ABT-02	Right cut snips 250mm	4 Nos.	Nil	4 Nos.	500	2000.00	Shoping
34	33	ABT-02	Hand Shear Universal 250mm	4 Nos.	Nil	4 Nos.	500	2000.00	Shoping
35	34	ABT-02	Punch Round 3mm, 4mm & 6mm Dia	4 Nos.	Nil	4 Nos.	200	800.00	Shoping
36	37	ABT-02	Rivet sets snap and Dolly combined 3mm, 4mm, 6mm	4 Nos. each	Nil	4 Nos. each	500	2000.00	Shoping
37	38	ABT-02	Chisel cold flat 25mm x250mm	4 Nos.	Nil	4 Nos.	150	600.00	Shoping
38	39	ABT-02	Punch Letter 4mm and Punch Number 4mm	1 set each	Nil	1 set each	300	300.00	Shoping
39	41	ABT-02	File flat 250mm smooth	2 Nos.	Nil	2 Nos.	350	700.00	Shoping
40	42	ABT-02	File flat 300mm bastard	2 Nos.	Nil	2 Nos.	275	550.00	Shoping
41	43	ABT-02	File half round 300mm smooth	2 Nos.	Nil	2 Nos.	300	600.00	Shoping
42	45	ABT-02	Hand Groover 3mm, 4mm, 5mm	4 Nos.	Nil	4 Nos.	50	200.00	Shoping
43	48	ABT-02	Ladle 150mm Dia	2 Nos.	Nil	2 Nos.	150	300.00	Shoping
44	50	ABT-02	H.S.S. Twist Drill 3mm, 4mm & 6mm (Parellel Shank)	3 Nos. each	Nil	3 Nos. each	150	450.00	Shoping
45	51	ABT-02	Hand Drill 0 to 6mm, 8mm, 10mm & 12mm	2 Nos. each	Nil	2 Nos. each	200, 300, 400	900	Shoping
46	54	ABT-02	Trammel Point (with beam 600mm)	1 No.	Nil	1 No.	1500	1500.00	Shoping
47	59	ABT-02	Bossing Mallet	4 Nos.	Nil	4 Nos.	30	120.00	Shoping
48	60	ABT-02	Endfaked Mallet	4 Nos.	Nil	4 Nos.	30	120.00	Shoping
49	61	ABT-02	Soft Hammer (Brass, Copper, Lead, Rubber and Rawhide heads with handle)	4 Nos.	Nil	4 Nos.	300	1200.00	Shoping
50	62	ABT-02	Steel Rule 600mm	4 Nos.	Nil	4 Nos.	150	600.00	Shoping
51	65	ABT-02	Raw Punch holder and bits (No.8, 10, 12, 14)	2 sets	Nil	2 sets	450	900.00	Shoping
52	68	ABT-02	Safety Glasses	4 pairs	Nil	4 pairs	200	800.00	Shoping
53	73	ABT-02	Tongs, Close mouth and pick up (1 each)	4 pair	2 pair each	2 pair each	204	408.00	Shoping
54	75	ABT-02	Crow baar 910 x25mm	2 Nos.	Nil	2 Nos.	400	800.00	Shoping
55	76	ABT-02	Trowel Medium	1 No.	Nil	1 No.	100	100.00	Shoping
56	77	ABT-02	Trowel small	1 No.	Nil	1 No.	90	90.00	Shoping
57	80	ABT-02	Screw Driver 250mm	2 Nos.	Nil	2 Nos.	150	300.00	Shoping
GENERAL INSTALLATION									Shoping
58	85	ABT-02	Light General purpose portable forge	2 Nos	Nil	2 Nos	3000	6000.00	Shoping
59	86	ABT-02	Liquified Petroleum Gas (LPG) Cylinder, Regulator and Torch with Burner	2 Nos	Nil	2 Nos	15000	30000.00	Shoping
60	90	ABT-02	Guillotine shearing Machine foot operation (1mt x 18G Capacity)	1 no.	Nil	1 No.	65000	65000.00	Shoping
61	93	ABT-02	D.E. Grinder Pedestal motorized 200mm	1 no.	Nil	1 No.	20000	20000.00	Shoping
62	98	ABT-02	Wooden Rule 450mm	1 no.	Nil	1 No.	150	150.00	Shoping
Workshop Furniture									Shoping
63	4	ABT-02	Tool Cabinet	2 Nos	Nil	2 Nos	6000	12000.00	Shoping
64	5	ABT-02	Trainees locker	2 Nos	1 No.	1 No.	6000	6000.00	Shoping
65	6	ABT-02	Fire Fighting Equipment, First-aid box, etc.	As required	Nil	1 No.	6000	6000.00	Shoping

66	9	ABT-02	Storage shelf/Steel Almirah	As required	1 No.	2 Nos.	6000	12000.00	Shoping
Total of Package 2								179310.94	
Package 3									
MODULE ABT : 03 BASIC ELECTRICITY AND ELECTRONICS									
67	3	ABT-03	Screw drives 100mm insulated handle and thin steel	17 Nos.	Nil	17 Nos.	30	510.00	Shoping
SHOP OUT FIT									
68	1	ABT-03	Rule wooden 4 folded 600mm	2 sets	Nil	2 sets	124.8	249.60	Shoping
69	3	ABT-03	Firmer Chisel Wood 6mm, 12mm and 25mm	2Nos. Each	Nil	2 Nos. Each	100	200.00	Shoping
70	14	ABT-03	DC Ohmmeter 0 to 300 Ohms, mid scales at 20 Ohms	1 No.	Nil	1 No.	300	300.00	Shoping
71	15	ABT-03	Pliers flat Nose and round nose 100mm	4 No. each	Nil	4 No. each	120	480.00	Shoping
72	18	ABT-03	File round 100 mm	2 Nos.	Nil	2 Nos 100 mm	150	300.00	Shoping
73	20	ABT-03	Electric Soldering Iron 230 V 60, watts 230 V 25 watts	2 each	Nil	2 each	130	260.00	Shoping
74	24	ABT-03	Thimbles of different sizes	2 Nos.	Nil	2 Nos.	100	200	Shoping
75	26	ABT-03	Hand operated crimping tool (i) for crimping up to 4mm' and (ii) for crimping up to 10mm'	1 nos	Nil	1 nos	500	500.00	Shoping
76	27	ABT-03	Hand rubber gloves tested for 5000 V	1 pair	Nil	1 pair	500	500.00	Shoping
Workshop Furniture									
77	1	ABT-03	Suitable Work Tables	As required	2 Nos	2 Nos	7826	15652.00	Shoping
78	4	ABT-03	Tool Cabinet	2 No.	Nil	2 No.	5200	10400.00	Shoping
79	5	ABT-03	Trainees locker	1 No	Nil	1 No	5000	5000.00	Shoping
80	6	ABT-03	First-aid box	1 No	Nil	1 No	500	500.00	Shoping
81	8	ABT-03	Storage Rack	As required	2 Nos	2 Nos	2548	5096.00	Shoping
82	9	ABT-03	Storage shelf/Steel Almirah	As required	2 No.	2 No.	5220.77	10441.54	Shoping
Total of Package 3								50589.14	
Package 4									
Module –ABT-04 BASIC MICROPROCESSOR & COMPUTER OPERATION									
83	3	ABT-04	LASER PRINTER	1 no	Nil	1 no	30000	30000	Shoping
84	4	ABT-04	DOT MATRIX PRINTER	1 no	Nil	1 no	7000	7000.00	Shoping
85	5	ABT-04	Inkjet Printer (colour)	09 Nos.	1 No.	8 No.	6000	48000.00	Shoping
86	8	ABT-04	Scanner	As required	Nil	1 No.	5000	5000	Shoping
87	9	ABT-04	Internet connection External Modem	1 No.	Nil	1 No.	3000	3000.00	Shoping
Furniture-Computer Lab									
88	3	ABT-04	Tool Cabinet	2 Nos.	Nil	2 Nos.	5000	10000.00	Shoping
89	4	ABT-04	Trainees locker	2 Nos.	1 Nos.	1 No	5720	5720.00	Shoping
90	6	ABT-04	Shoe Rack	As required	Nil	1 No	1500	1500.00	Shoping
Total of Package 4								110220.00	
Package 5									
Module ABT –05 BASIC OF PETROL & DIESEL ENGINEERING									
91	2	ABT-05	Steel rule 15 cm. English and metric	17 Nos	1 No	16 No	26	416.00	Shoping
92	10	ABT-05	Ring spanner set of 12 pieces (6mm to 32 mm.)	17 Nos	14 set	3 set	956.8	2870.40	Shoping
93	11	ABT-05	Feeler gauge 20 blades (metric)	17 Nos	1 No	16 No	124.8	1996.80	Shoping
94	12	ABT-05	Steel tool box with lock & key (folding type) size 400x200x150mm .	17Nos	1 No	16 No	295.62	4729.92	Shoping
MEASURING INSTRUMENTS AND GENERAL SHOP TOOLS									
95	19	ABT-05	Chisels Cross cut 200 mm x 6 mm	2 nos.	Nil	2 nos.	125	250.00	Shoping
96	23	ABT-05	Engineer's Stethoscope	2 nos.	1 No.	1 No	550	550.00	Shoping
97	26	ABT-05	Drill Twist (assorted)	10 Nos	Nil	10 Nos	45	450.00	Shoping
98	28	ABT-05	Hand reamer 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	1 set	Nil	1 set	1200	1200.00	Shoping
99	33	ABT-05	Piston ring filer	2 sets	Nil	2 sets	800	1600.00	Shoping
100	35	ABT-05	Spanner, adjustable 20 cm.	1no	Nil	1 no	225	225.00	Shoping

101	36	ABT-05	Spanner for spark plugs 14 mm	2nos.	Nil	2 nos.	150	300.00	Shoping
102	39	ABT-05	Horses	4 nos	Nil	4 nos	-----		Shoping
103	48	ABT-05	Inspection lamp with guard and wandering lead of 100 ft.	1 no	Nil	1 no	1000	1000.00	Shoping
104	51	ABT-05	Crow bar	2 each	Nil	2 each	300	600.00	Shoping
105	52	ABT-05	Hollow punch set of seven pieces 6 mm to 15 mm	1 set	Nil	1 set	350	350.00	Shoping
106	54	ABT-05	Valve spring Compressor	1 no.	Nil	1 no.	500	500.00	Shoping
107	55	ABT-05	Tool valve grinding, suction type (consumable tool)	6 nos.	Nil	6 nos.	20	120.00	Shoping
108	57	ABT-05	Cylinder bore gauge capacity 50 to 150 mm	1 no.	Nil	1 no.	12500	12500.00	Shoping
109	50	ABT-05	Bearing puller screw powered/hydraulic with attachments Max spread 80, 200 and 300 mm	1 each	Nil	1 each	40000	40000.00	Shoping
110	60	ABT-05	Hammer Copper 1 kg with handle	1 no.	Nil	1 no.	450	450.00	Shoping
111	62	ABT-05	'V' Block 75 x 38 mm pair with Clamps	2 nos.	Nil	2 nos.	1500	3000.00	Shoping
112	63	ABT-05	Spanner off set double ended set of 7 pieces.(6 mm -17 mm)	1 set	Nil	1 set	500	500.00	Shoping
113	64	ABT-05	Valve key inserter	1 no.	Nil	1 no.	500	500.00	Shoping
114	65	ABT-05	Compression testing gauge to read 0 to 115 kg/sq cm	1 no.	Nil	1 no.	2500	2500.00	Shoping
115	66	ABT-05	Vacuum gauge to read 0 to 760 mm of Hg.	1 no.	Nil	1 no.	1500	1500.00	Shoping
116	67	ABT-05	Piston Ring compressor & Ring Expander	Each 1	Nil	1 Each	250	250.00	Shoping
117	68	ABT-05	Tachometer - to read upto 5000 rpm	1 no.	Nil	1 no.	1400	1400.00	Shoping
118	69	ABT-05	Triple leg grip puller with bearings attachment screw/ hydraulic powered max. spread 80, 160, 250, 450 mm	1 no.	Nil	1 no.	50000	50000.00	Shoping
119	70	ABT-05	Pliers water pump multifix 250 mm Long	1nos	Nil	1 nos	250	250.00	Shoping
120	73	ABT-05	DMM Auto range	2 no	Nil	2 no	-----		Shoping
121	76	ABT-05	Hydrometer	2 Nos	Nil	2 Nos	50	100.00	Shoping
122	78	ABT-05	Valve spring lifter	1 no	Nil	1 no	600	600.00	Shoping
GENERAL INSTALLATION									Shoping
123	85	ABT-05	Cut model of 4 stroke petrol engine on stand	1 no	Nil	1 no	35000	35000.00	Shoping
124	86	ABT-05	Cut model of 2 stroke petrol engine on stand	1 no	Nil	1 no	11000	11000.00	Shoping
125	87	ABT-05	Cut model of 4 stroke diesel engine on stand (Multi Cylinder)	1 no	Nil	1 no	50000	50000.00	Shoping
126	90	ABT-05	Nipple forming tool to form nipple on high pressure pipe lines 6.8 and 10 mm dia	1 no	Nil	1 no	2500	2500.00	Shoping
127	95	ABT-05	Injector dismantling jig with mounting bench	1 no	Nil	1 no	1500	1500.00	Shoping
Workshop furniture									Shoping
128	1	ABT-05	Suitable Work Tables with vices	As required	2 Nos	2 Nos	7826	15652.00	Shoping
129	5	ABT-05	Trainees locker	2 Nos	1 No	1 No	5000	5000.00	Shoping
130	6	ABT-05	Fire fighting equipment, first aid box etc	As required	Nil	2 NO	6000	12000.00	Shoping
131	9	ABT-05	Storage shelf	As required	Nil	2 nos	5000	10000.00	Shoping
Total of Package 5								273360.12	
Package 6									
Module : ABT 0-06 Basic of Transmission , Suspension , Steering System & Brakes									
132	14	ABT-06	Philips Screw Driver Type set of 5 pieces 100 mm to 300 mm	04 Sets	Nil	4 sets	375	1500.00	Shoping
MEASURING INSTRUMENTS AND GENERAL SHOP TOOLS									Shoping
133	15	ABT-06	Multiplate Clutch with Flywheel	2 Nos	Nil	2 Nos	6000	12000.00	Shoping
134		ABT-06	Drain plug spanner	1 No.	Nil	1 No.	250	250.00	Shoping
135	24	ABT-06	Box spanner set with 'T' handle speed wrench, ratchet handle, extension rods complete in a box metric /UNF/BSF/BSW.	1 Set Each	1 Set Metric	3 set UNF/BSF/BSW	3500	10500.00	Shoping
136	26	ABT-06	Universal wheel puller	1no.	Nil	1 No.	2500	2500.00	Shoping
137	27	ABT-06	Copper drift 10 mm. & 15 mm. Dia.	1 each	Nil	1 each	400	400.00	Shoping
138	28	ABT-06	Hollow punches set of 5	1 Set	Nil	1 Set	350	350.00	Shoping
139	29	ABT-06	Oil gun with flexible pipe	1 No.	Nil	1 No.	1500	1500.00	Shoping

140	31	ABT-06	Circlip pliers expanding and contracting type	1 each	Nil	1 each	150	150.00	Shoping
141	32	ABT-06	Spring balance (0.25 kg.)	1 No.	Nil	1 No.	250	250.00	Shoping
142	34	ABT-06	Grease gun hand operated	1no.	Nil	1 No.	2000	2000.00	Shoping
143	36	ABT-06	Hand operated grease gun (high pressure)	1 No.	Nil	1 No.	2500	2500.00	Shoping
144	38	ABT-06	Tyre lever (in pairs) 50 cm. Dunlop type	2 No.	Nil	2 No.	250	500.00	Shoping
145	39	ABT-06	Tyre Pressure gauge to read up to 30 kg. (Pencil type)	2 No.	Nil	2 No.	250	500.00	Shoping
146	40	ABT-06	Tyre pressure gauge (wall mounted	1 No.	Nil	1 No.	4000	4000.00	Shoping
147	41	ABT-06	Hot patch clamp	2 No.	Nil	2 No.	150	300.00	Shoping
148	42	ABT-06	Plastic mug and bucket	2 No.	Nil	2 No.	350	700.00	Shoping
149	43	ABT-06	Wheel spanner (universal) boss type	2 Nos.	Nil	2 Nos.	450	900.00	Shoping
150	44	ABT-06	Steering wheel puller	1 No.	Nil	1 No.	2500	2500.00	Shoping
151	45	ABT-06	Spring balance	1 No.	Nil	1 No.	250	250.00	Shoping
152	46	ABT-06	Drop arm puller	1 No.	Nil	1 No.	1500	1500.00	Shoping
153	47	ABT-06	Adjustable spanner 15 cm. long maxim. opening 25 cm.	1 No.	Nil	1 No.	225	225.00	Shoping
154	48	ABT-06	Puncture repair equipment and Vulcanising unit 230 V, 50 W electrical/ steam	1 No.	Nil	1 No.	1500	1500.00	Shoping
155	49	ABT-06	Pullers screw powered two arm grip with bearing puller attachment maximum	1 No.	Nil	1 No.	900	900.00	Shoping
156	50	ABT-06	Triple leg grip puller with bearing attachment hydraulic powered maximum spread 80mm., 160 mm., 250 mm. & 450mm.	1 No. each	Nil	1 No. each	55000	55000.00	Shoping
157	51	ABT-06	Inspection lamp with wire guard and insulated handle and 3 core flux wire 7 mm x 35 mm	1 No. each	Nil	1 No. each	1200	1200.00	Shoping
GENERAL INSTALLATION									
158	56	ABT-06	Chain sling alloy steel double leg 10 mm Having 3 meter long each pair link and 2 slip hooks	1 No.	Nil	1 No.	30000	30000.00	Shoping
159	60	ABT-06	Leaf springs	4 No.	1 No.	3 No.	8000	24000.00	Shoping
160	59	ABT-06	Hydraulic jack 5 ton	1 No.	Nil	1 No.	2500	2500.00	Shoping
161	61	ABT-06	Horses props	4 Nos.	Nil	4 Nos.	-----		Shoping
162	63	ABT-06	Motor vehicle in running condition (TATA MAGIC)	1 No.	Nil	1 No.	250000	250000.00	Shoping
163	66	ABT-06	Air Compressor-stationary, compression load 8 bar, Suction Capacity 200 liters/min, reservoir 200 liters	1 Set	Nil	1 Set	70000	70000.00	Shoping
164	67	ABT-06	Brake spring pliers	1 No.	Nil	1 No.	150	150.00	Shoping
165	68	ABT-06	Brake pipe flaring tool	1 No.	Nil	1 No.	3500	3500.00	Shoping
166	70	ABT-06	Air brake assembly (TATA 1210)	1 No.	Nil	1 No.	30000	30000.00	Shoping
167	73	ABT-06	Models/ wall charts of braking system (Hydraulic & Pneumatics)	1 each	Nil	1 each	1500	1500.00	Shoping
Workshop furniture									
168	4	ABT-06	Tool Cabinet	2 No.	Nil	2 No.	6000	12000.00	Shoping
169	5	ABT-06	Trainees locker	2 No.	1 No.	1 No.	6000	6000.00	Shoping
170	9	ABT-06	Storage shelf	As required	2 No.	2 No.	4498	8996.00	Shoping
Total of Package 6								542521.00	
Advance Module									
Package 7									
171	38	AAT -01	Mallets wooden/plastic.	2 Nos.	Nil	2 Nos.	60	120.00	Shoping
172	45	AAT -01	Horses and wheel choke	4 Sets	Nil	4 Sets		0.00	Shoping
173	56	AAT -01	Pullers screw powered 2 mm gap with bearing puller attachment	1 No.	Nil	1 No.	650	650.00	Shoping
174	61	AAT -01	Fire extinguisher ABC type 5 kg capacity.	2 Nos.	Nil	2 Nos	6000	12000.00	Shoping
175	62	AAT -01	Fire Buckets (4 Nos.) with stand	2 Nos.	1 No.	1 No.	1800	1800.00	Shoping
176	67	AAT -01	valve grinding tool-suction type	6 Nos.	Nil	6 Nos	20	120.00	Shoping
177	72	AAT -01	Fuel feed pump	2 Nos.	Nil	2 Nos.	1500	3000.00	Shoping
GENERAL INSTALLATION / MACHINERIES									
178	79	AAT -01	4 Wheeler petrol vehicle fitted with MPFI system/carburetor system with manuals (Nano Delux + Swift)	2 No.	Nil	2 No.	150000 + 450000	600000.00	Shoping
179	83	AAT -01	Disk brake with caliper assembly	2 Nos.	Nil	2 Nos.	5000	10000.00	Shoping
GENERAL INSTALLATION / MACHINERIES									
180	106	AAT -01	Tyre vulcanizing machine	1 No.	Nil	1 No.	2000	2000.00	Shoping
181	111	AAT -01	Toe-in, toe-out gauge	1 No.	Nil	1 No.	2000	2000.00	Shoping

Workshop furniture									Shoping
182	8	AAT-01	Storage Rack	As required	Nil	1 No.	5000	5000.00	Shoping
Total of Package 7								636690.00	
Package 8									
183	1	AAT-02	Steel rule 15 cm. English and metric	17 Nos	16 nos	1 No.	26	26.00	Shoping
184	2	AAT-02	Screw driver 20cm.X 9mm. Blade	17 Nos	05 Nos	12 Nos.	98.8	1185.60	Shoping
185	4	AAT-02	Spanner D.E. set of 12 pieces (6mm to 32mm)	17 Nos	16 Nos	1 No.	603.2	603.20	Shoping
186	6	AAT-02	Pliers side cutting 15 cm	17 Nos	Nil	17 Nos	125	2125.00	Shoping
187	7	AAT-02	Plier round nose 15 cm	17 Nos	Nil	17 Nos	175	2975.00	Shoping
188	8	AAT-02	Plier flat nose 15 cm	17 Nos	Nil	17 Nos	150	2550.00	Shoping
189	9	AAT-02	Hand file 20 cm. Second cut flat	17 Nos	Nil	17 Nos	100	1700.00	Shoping
190	10	AAT-02	Hand file 20 cm. Second cut half-round	17 Nos	3 nos	14 Nos	303.68	4251.52	Shoping
b) SHOP OUTFIT & MEASURING INSTRUMENTS									Shoping
191	18	AAT-02	Hollow punch set of seven pieces 6mm to 15mm	1 Set.	Nil	1 Set.	350	350.00	Shoping
192	19	AAT-02	Drift punch copper 15 cm	2 Nos.	Nil	2 Nos.	400	800.00	Shoping
193	21	AAT-02	Chisel cross cut 200mmx6mm	2 no.	Nil	2 no.	124.8	249.60	Shoping
194	27	AAT-02	Ball peen Hammer 0.5kg.	16 Nos.	Nil	16 Nos	150	2400.00	Shoping
195	29	AAT-02	Marking out table 90X60X90 cm.	1 Nos.	Nil	1 No.	3500	3500.00	Shoping
196	31	AAT-02	Engineers stethoscope	1 Nos.	Nil	1 Nos.	650	650.00	Shoping
197	32	AAT-02	Hand vice – 37 mm	2 Nos.	Nil	2 Nos.	225	450.00	Shoping
198	33	AAT-02	Drill Twist (assorted)	10 Nos	Nil	10 Nos	45	450.00	Shoping
199	35	AAT-02	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	2 Sets	Nil	2 sets	1200	2400.00	Shoping
200	37	AAT-02	Micrometer in side 25-50, 50-75, 75-150 mm with extension rod.	1 each	25-50, 75-150	50-75	386.88	19344.00	Shoping
201	40	AAT-02	Spanner, adjustable 15cm.	1 No.	Nil	1 No	225	225.00	Shoping
202	41	AAT-02	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm set of 28 pieces with a box	2 sets.	1 set	1 Set.	3114.8	3114.80	Shoping
203	43	AAT-02	Chain and pulley block 3000 kg. Capacity electric type	1 No.	Nil	1 No	5500	5500.00	Shoping
204	44	AAT-02	Horses and wheel choke	4 Nos. each	Nil	4 Nos. each		0.00	Shoping
205	45	AAT-02	Screw jack one tone, capacity double lift	2 Nos.	Nil	2 Nos.	800	1600.00	Shoping
206	46	AAT-02	Hydraulic jack with trolley capacity 3 Ton	1 No.	Nil	1 No.	5500	5500.00	Shoping
207	49	AAT-02	Piston ring expander	1 No.	Nil	1 No	400	400.00	Shoping
208	50	AAT-02	Piston Ring compressor	2 Nos.	1 No.	1 No	234	234.00	Shoping
209	51	AAT-02	Piston Ring Groove cleaner	2 Nos.	Nil	2 Nos.	275	550.00	Shoping
210	52	AAT-02	Cylinder ridge remover/cutter.	1 No.	Nil	1 No.	900	900.00	Shoping
211	53	AAT-02	Torque wrench 5 to 35 Nm, 12 – 68 Nm & 50 – 225 Nm	1 each	Nil	1 each	3500	3500.00	Shoping
212	54	AAT-02	Work bench 250 x 120 x 60 cm with 2 vices 12cm Jaw	2 Nos.	Nil	2 Nos.	20000	40000.00	Shoping
213	55	AAT-02	Pullers screw powered 2 mm gap with bearing puller attachment	1 No.	Nil	1 No.	900	900.00	Shoping
214	57	AAT-02	Circlip pliers Expanding and contracting type 15cm and 20cm each	8 Sets.	Nil	8 Sets.	1200	9600.00	Shoping
215	58	AAT-02	Inspection lamp with guard and wandering lead of 50ft. length	1 No.	Nil	1 No.	1000	1000.00	Shoping
216	59	AAT-02	Crow bar	1 No.	Nil	1 No.	400	400.00	Shoping
217	60	AAT-02	Feeler gauge piston (metric)	1 Set	Nil	1 Set	525	525.00	Shoping
218	61	AAT-02	Cleaning tray- Aluminum 45 x 30 cm	8 Nos.	Nil	8 Nos.	425	3400.00	Shoping
219	62	AAT-02	Valve spring Lifter	1 No.	Nil	1 No.	950	950.00	Shoping
220	63	AAT-02	Valve grinding tool- suction type	6 Nos.	Nil	6 Nos.	25	150.00	Shoping
221	64	AAT-02	Valve key inserter	1 No.	Nil	1 No.	125	125.00	Shoping
222	65	AAT-02	Cylinder bore gauge capacity 20 to 160 mm	2 Nos.	Nil	2 Nos.	12500	25000.00	Shoping
223	67	AAT-02	Circlip pliers 15 cm. Expanding type	1 No.	Nil	1 No.	1200	1200.00	Shoping
224	68	AAT-02	Circlip pliers 15 cm. Contracting type	1 No.	Nil	1 No.	1200	1200.00	Shoping
c) GENERAL INSTALLATION / MACHINERIES									Shoping
225	69	AAT-02	Fuel feed pump	Page 24	Nil	1 No.	2000	2000.00	Shoping

226	70	AAT-02	Injectors	2 Nos.	Nil	2 Nos.	3000	6000.00	Shoping
227	71	AAT-02	Surface Plate 60 x 60cm	1 No.	Nil	1 No.	6000	6000.00	Shoping
228	76	AAT-02	Vacuum gauge to read 0 to 760mm of Hg.	1 No.	Nil	1 No.	1700	1700.00	Shoping
229	78	AAT-02	Disk brake with caliper assembly	2 Nos.	Nil	2 Nos.	5000	10000.00	Shoping
230	80	AAT-02	Bearing puller screw powered/hydraulic powered with attachments Max spread 80, 200 and 300mm	1 Each.	Nil	1 Each	55000	55000.00	Shoping
231	81	AAT-02	Straight edge gauge 4 ft.	1 No.	Nil	1 No.	4500	4500.00	Shoping
232	85	AAT-02	Diapragm type clutch assembly	2 Nos.	Nil	2 Nos.	6000	12000.00	Shoping
233	86	AAT-02	Drum brake assembly	2 Nos.	Nil	2 Nos.	5000	10000.00	Shoping
234	87	AAT-02	Tandem master cylinder with booster	4 Nos.	Nil	4 Nos.	5500	22000.00	Shoping
235	89	AAT-02	Wheel cylinder	4 Nos.	Nil	4 Nos.	350	1400.00	Shoping
236	90	AAT-02	Lead acid battery 12 V	4 Nos.	1 nos	3 Nos.	9400	28200.00	Shoping
237	91	AAT-02	Battery charger 6 – 24 V with 10 A rate	1 No.	Nil	1 No.	12000	12000.00	Shoping
238	92	AAT-02	C.V. Joint units of 3 different types	4 sets	Nil	4 sets	9000	36000.00	Shoping
239	100	AAT-02	Triple leg grip puller with bearings attachment screw/ hydraulic Powered maximum spread 80, 160, 250, 450 mm	1 No.	Nil	1 No	55000	55000.00	Shoping
Note : The following tools and equipments are not to be procured if available for									
240	1	AAT-02	Tube vulcanizing machine	1 No.	Nil	1 No	1000	1000.00	Shoping
241	3	AAT-02	Tyre vulcanizing machine	1 No.	Nil	1 No.	1500	1500.00	Shoping
242	6	AAT-02	Wheel alignment gauge	1 set	Nil	1 set		0.00	Shoping
243	7	AAT-02	Camber angle gauge	1 No.	Nil	1 No.		0.00	Shoping
244	8	AAT-02	Toe-in, toe-out gauge	1 No.	Nil	1 No.	2000	2000.00	Shoping
245	10	AAT-02	Tube tyre of cars	2 each	Nil	2 each	6000	12000.00	Shoping
Workshop furniture									
246	2	AAT-02	Stools	17Nos	Nil	17Nos	488.8	8309.60	Shoping
247	4	AAT-02	Tool Cabinet	2 Nos	Nil	2 Nos	6000	12000.00	Shoping
248	5	AAT-02	Trainees locker	2 Nos	Nil	2 Nos	6000	12000.00	Shoping
249	9	AAT-02	Storage shelf	4 Nos.	1 No.	3 No.	5500	16500.00	Shoping
Total of Package 8								479093.32	
Package 9									
250	4	AAT-05	Dividers 15 cm Spring	17 Nos	06 Nos	11 Nos	176.833333	1945.17	Shoping
251	6	AAT-05	Scriber 15 cm	17 Nos	Nil	17 Nos	55	935.00	Shoping
252	8	AAT-05	Screw driver 15 cm	17 Nos	Nil	17 Nos	55	935.00	Shoping
253	11	AAT-05	Hammer ball peen 0.5 kg with handle	17 Nos	Nil	17 Nos	150	2550.00	Shoping
254	15	AAT-05	File flat 25 cm second cut	17 Nos	Nil	17 Nos	150	2550.00	Shoping
255	17	AAT-05	Hacksaw frame adjustable 20-30 cm	17 Nos	Nil	17 Nos	200	3400.00	Shoping
256	18	AAT-05	Dot slot punch	17 Nos	Nil	17 Nos	30	510.00	Shoping
257	23	AAT-05	Senber	17 Nos	Nil	17 Nos		0.00	Shoping
258	27	AAT-05	Aluminium tray 15 cm X 10 cm	17 Nos	Nil	17 Nos	100	1700.00	Shoping
259	28	AAT-05	Fellow polish cloth standard size	17 Nos	Nil	17 Nos		0.00	Shoping
b) SHOP OUTFIT & MEASURING INSTRUMENTS									
260	32	AAT-05	Vee Block pair 7 cm and 15 cm with clamps	2 nos	Nil	2 nos	2000	4000	Shoping
261	33	AAT-05	Angle plate 10 x 20 cm	1 no	Nil	1 no.	2200	2200.00	Shoping
262	36	AAT-05	Round Punch 3 mm x 4 mm set of 2	2 sets	Nil	2 sets	300	600.00	Shoping
263	37	AAT-05	File flat 20 cm bastard	4 nos	Nil	4 nos	150	600.00	Shoping
264	39	AAT-05	Spanner adjustable 10 cm	1 no	Nil	1 no.	225	225.00	Shoping
265	40	AAT-05	Chisel cold 20 cm cross cut	4 nos	Nil	4 nos	90	360.00	Shoping
266	41	AAT-05	Chisel 10 cm flat	4 nos	Nil	4 nos	90	360.00	Shoping
267	42	AAT-05	Drill twist 1.5 mm to 15 mm (various sizes) by 0.5 mm	4 nos	Nil	4 nos	150	600.00	Shoping
268	44	AAT-05	Micrometer inside 50-150 mm with extension bar	2 nos	Nil	2 nos	7000	14000.00	Shoping
269	46	AAT-05	Work Bench 240 x 120 x 60 mm with screen	3 nos	Nil	3 nos	10000	30000.00	Shoping
270	47	AAT-05	Drill point angle gauge	1 no	Nil	1 no	150	150.00	Shoping
271	48	AAT-05	Vernier caqllipers 20 cm	1 no	Nil	1 no	2500	2500.00	Shoping
272	49	AAT-05	Vernier height gauge 30 cm	1 no	Nil	1 no	14000	14000.00	Shoping
273	50	AAT-05	Huntington and diamond dresser	1 each	Nil	1 each		0.00	Shoping
274	51	AAT-05	Taps and dies complete set (metric)	1 set	Nil	1 set	11502	11502.00	Shoping
275	52	AAT-05	Admiral 180 x 12045 cm	4 nos	Nil	4 nos		0.00	Shoping
276	53	AAT-05	Fire buckets with stand	2 nos	Nil	2 nos	1800	3600.00	Shoping
277	54	AAT-05	Thread pitch gauge metric, BSX, BSF, MC, MF & SAE	1 each	Nil	1 each	250	250.00	Shoping
278	55	AAT-05	D.E. spanner ser of 12 metric 6 mm to 32 mm	2 sets	Nil	2 sets	500	1000.00	Shoping

279	57	AAT-05	Stud extractor set of 3	2 sets	Nil	2 sets	250	500.00	Shoping
280	58	AAT-05	Universal puller for removing pulleys, bearings	2 sets	Nil	2 sets	5000	10000.00	Shoping
281	59	AAT-05	Unserviceable engine/gear box/rear axle	2 nos	Nil	2 nos	10000	20000.00	Shoping
282	60	AAT-05	Stud remover with socket handle	1 no	Nil	1 no	250	250.00	Shoping
283	61	AAT-05	Combination pliers 15cm	4 nos	Nil	4 nos	171.6	686.40	Shoping
284	62	AAT-05	Depth gauge (inch and metric)	2 nos	Nil	2 nos	250	500.00	Shoping
285	63	AAT-05	Screw pitch gauge (inch and metric)	1 set	Nil	1 set	250	250	Shoping
286	64	AAT-05	Feeler gauge 20 blades (inch and metric)	2 nos	1 nos	1 Nos.	150	150	Shoping
287	65	AAT-05	Aluminum tray 45 x 30 mm	6 nos	Nil	6 nos	415	2490.00	Shoping
288	68	AAT-05	Cylinder bore gauge (mercer)	1 no	Nil	1 no	10000	10000	Shoping
289	70	AAT-05	Steel measuring tape 10 meter in a case	2 nos	1 no.	1 no	182	182.00	Shoping
290	71	AAT-05	Sets of Morse socket M T 0-1, 1-2, and 2-3	1 set	Nil	1 set	800	800.00	Shoping
291	72	AAT-05	Blow lamp	4 nos	Nil	4 nos	1000	4000.00	Shoping
292	73	AAT-05	Torque wrenches 5-35 Nm, 12-68 Nm & 50-225 Nm	1 each	Nil	1 each	3500	3500.00	Shoping
293	74	AAT-05	Outside micrometer English 0-1, 1-2, 2-3, 3-4, 4-5 and 5-6 inches.	1 no.each	Nil	1 no.each	2500, 3200, 3000, 4000	12700.00	Shoping
294	75	AAT-05	Micrometer outside 50 to 75 mm, 75 to 100 mm, 100 to 125 mm	1 each	Nil	1 each	3276 + 6552	9828	Shoping
295	76	AAT-05	Surface gauge with Dial test indicator (Plunger type i.e. 0.01 mm	1 set	Nil	1 set	1518.61	1518.61	Shoping
296	77	AAT-05	Printed wall charts framed for display showing measuring instruments	12 nos	Nil	12 nos	500	6000.00	Shoping
297	78	AAT-05	Inside micrometer English 2" to 6" with extension rods	1 no	Nil	1 no	5500	5500.00	Shoping
298	79	AAT-05	Vernier bevel protractor (metric and inch)	2 nos	1 nos	1 nos	14144	14144.00	Shoping
299	80	AAT-05	Vernier calipers (inch and metric) 6" x 12"	2 nos	1 No.	1 No.	2990	2990	Shoping
300	83	AAT-05	Dial micrometer (inch and metric)	2 nos	Nil	2 nos	7000	14000.00	Shoping
301	84	AAT-05	Small bore gauge (standard)	2 nos	Nil	2 nos	11000	22000.00	Shoping
302	85	AAT-05	Dial test indicator to read (inch and metric) 0.02 mm	2 nos	Nil	2 nos	9796	19592.00	Shoping
Total of Package 9								262053.18	
Package 10									
321	2	D.M.C.	Protractor celluloid 15 cm semi-circular	16	Nil	9 No.	44.44	400.00	Shoping
322	4	D.M.C.	Scale- Metric and section wooden 30 cm long marked with eight scales - 1:1, 1:2, 1:2:5, 1:10, 1:20, 1:50, 1:100, 1:5.	16 sets	Nil	16 sets	35	560.00	Shoping
323	5	D.M.C.	Scales plotting box wood 6 metric scales 30 cm long with off set scales.	16 sets	Nil	16 sets	125	2000.00	Shoping
324	8	D.M.C.	Board drawing 1250 mm x 900 mm	16 Nos.	6 No.	10 No.	1500	15000.00	Shoping
325	2	D.M.C.	French curves-transparent plastic set of 12.	16 Set	3 Set	13 Set.	200	2600.00	Shoping
326	10	D.M.C.	Calculator Scientific	4 Nos.	Nil	8 No.	625	5000.00	Shoping
327	27	D.M.C.	Pastle and mortar-Porcelain 3 mm, 6mm, 12 mm, 18 mm.	2 Nos.	Nil	4 No.	100	400.00	Shoping
328	35	D.M.C.	Server	1 No.	Nil	1 No.	50000	50000.00	Shoping
329	36	D.M.C.	UPS 5 KV	3 Nos.	Nil	3 Nos.	25000	75000.00	Shoping
List of Tools for Allied Trade used in Construction Work Etc.									Shoping
330	2	D.M.C.	Pan M.S. 25 cms dia.	6 Nos.	Nil	7 No.	100	700.00	Shoping
331	10	D.M.C.	Tool caulking set CB 6	2 Set	Nil	4 Set	200	800.00	Shoping
332	20	D.M.C.	Chisel 5 cm hammer headed	8 No.	Nil	8 No.	100	800.00	Shoping
333	21	D.M.C.	Bolster	4 Nos.	Nil	8 No.	100	800.00	Shoping
334	23	D.M.C.	Spade	4 Nos.	Nil	8 No.	100	800.00	Shoping
335	28	D.M.C.	Crow bar 3 cm dia. 1.5 lag	2 Nos.	Nil	4 No.	200	800.00	Shoping
336	29	D.M.C.	Hand hammer 1 kg.	2 Nos.	Nil	4 No.	200	800.00	Shoping
Survey Instruments									Shoping
337	8	D.M.C.	Plain table with stand and accessories – Alidade, trough compass, sprit level 6", U-forks and plumb bob etc.	2 Set	Nil	2 Set	4500	9000.00	Shoping
Total of Package 10								165460.00	
Package 11									

338	1	D.M.M.	Draughtsman Drawing Instrument Box containing compasses with Pencil point, point driver, interchangeable, divider pen point interchangeable, divider spring bow, pen spring bow lengthening bar, pen drawing liner, screw driver instrument, tube with leads.	16 sets	Nil	16 sets	262.50	4200.00	Shoping
339	3	D.M.M.	Set square celluloid 45° (250 x 1.5 mm)	16 sets	8 Sets	8 Sets	200.00	1600.00	Shoping
340	4	D.M.M.	Set square celluloid 60° (250 x 1.5 mm)	16 sets	8 Sets	8 Sets	200.00	1600.00	Shoping
341	5	D.M.M.	French curves-transparent plastic set of 12.	16 Sets	8 Sets	8 Sets	200.00	1600.00	Shoping
342	6	D.M.M.	Drawing Board (700 x 500) IS:1444	16 Nos.	4 No.	12 No.	1500.00	18000.00	Shoping
343	7	D.M.M.	Tee-Square (700 mm blade) IS:1360	16 Nos.	Nil	16 No.	187.50	3000.00	Shoping
344	8	D.M.M.	Steel Rule 300 mm (inches and millimeters)	16 Nos.	Nil	16 Nos.	93.75	1500.00	Shoping
General Outfits									
345	1	D.M.M.	Mini Drafter	16 Nos.	8 No.	8 No.	300.00	2400.00	Shoping
346	3	D.M.M.	Plastic models for development and geometrical solids	2 Set	Nil	2 Set	1000.00	2000.00	Shoping
347	5	D.M.M.	(b) Server	2 No.	Nil	2 No.	50000.00	100000.00	Shoping
348	5	D.M.M.	(c) Software: MS-Office 2000 or latest version Auto-CAD 2000 with power pack or latest version	1 No.	Nil	1 No.	0.00		Shoping
349	5	D.M.M.	(F) UPS 5 KV	3 Nos.	Nil	3 Nos.	25000.00	75000.00	Shoping
350	6	D.M.M.	Wooden Geometry Box for Black-board work	1 Set	Nil	1 set	2000.00	2000.00	Shoping
351	8	D.M.M.	Ammonia Printing Machine (continuous type)	1 No.	Nil	1 No.	25000.00	25000.00	Shoping
352	11	D.M.M.	Stencil set complete in box	2 Set	Nil	2 Set	3000.00	6000.00	Shoping
353	12	D.M.M.	Steel tape 2 meters (Pull type)	1 No.	Nil	1 No.	100.00	100.00	Shoping
354	13	D.M.M.	Radius and Fillet templates	1 Set	Nil	1 Set	200.00	200.00	Shoping
355	25	D.M.M.	L.C.D. Projector (Optional)	1 No.	Nil	1 No.	100000.00	100000.00	Shoping
Total of Package 11								344200.00	
Package 12									
Measuring Instruments									
356	23	Machinist	Tapper Gauge Dry for MT-2,3,4 No. set of 3	1 set	Nil	1 set	3000.00	3000.00	Shoping
357		Machinist	Power Hacksaw M/c Motorized Heavy Duty for 16 to 18" Blade Hydroxlic Type	1 No.	Nil	1 No.	45000.00	45000.00	Shoping
Total of Package 12								48000.00	
Package 13									
358	18	Fitter	Dot slot punch 10 cm.	16 Nos.	Nil	16 Nos.	62.50	1000.00	Shoping
Tools for Allied Trade -Blacksmith & Sheet Metal Work									
359	131	Fitter	Anvil 50 kg.	2 Nos.	1 No.	1 No.	3900.00	3900.00	Shoping
360	132	Fitter	Anvil Stand	2 Nos.	1 No.	1 No.	700.00	700.00	Shoping
361	135	Fitter	Rake	2 Nos.	1 No.	1 No.	250.00	250.00	Shoping
362	141	Fitter	Mallet	2 Nos.	Nil	2 No.	75.00	150.00	Shoping
363	145	Fitter	Snip bent 25 cm.	2 Nos.	Nil	2 No.	150.00	300.00	Shoping
364	146	Fitter	Stake hatchet	2 Nos.	Nil	2 No.	150.00	300.00	Shoping
365	147	Fitter	State Grooving	2 Nos.	Nil	2 No.	150.00	300.00	Shoping
Total of Package 13								6900.00	
Package 14									
List of Additional Tool & Machinery									
366	1	Turner	Air conditioner "Samsung" capacity 1.5 tonne for C.N.C. Lab with wall mounting steblyzer	1 No.	Nil	1 No.	20000.00	20000.00	Shoping
367	5	Turner	V.C.D.	1 No.	Nil	1 No.	5000.00	5000.00	Shoping
368	6	Turner	Colour T.V. Monitor/LCD	1 No.	Nil	1 No.	25000.00	25000.00	Shoping
369	7	Turner	Related Video Cassetes	As Required	Nil	5 No.	20.00	100.00	Shoping
370	83	Turner	Tool Makers Button	1 Set	Nil	1 Set	1000.00	1000.00	Shoping
371	106	Turner	Lathe Mandrels (Taper, Stepped & Plain Type) (From 10 mm to 25 mm Bore Size)	3 Set	Nil	3 Set	1666.67	5000.00	Shoping
372	97	Turner	Hand Cheser M-12 & M-16 (External)	2 No. Each	1 No. Each	1 No. Each	1000.00	1000.00	Shoping
373	98	Turner	Hand Cheser M-12 & M-16 (Internal)	2 No. Each	1 No. Each	1 No. Each	1000.00	1000.00	Shoping
Total of Package 14								58100.00	
C.O.E. Sector									
Package 15									

374	64	ABT-06	Chassis of heavy commercial motor vehicle, with all accessories in working condition (TATA 407)	1 No.	Nil	1 No.	550000	550000.00	Shopping
Total of Package 15								550000.00	
Package 16									
375	82	AAT-02	4 Wheeler diesel vehicle different models	2 Nos.	Nil	2 Nos.	750000 + 650000	1400000	Shopping
Total of Package 16								1400000	
Upgraded Trades									
Package 17									
376	24	D.M.C.	(a) Plotter Size A0-A4	2 No.	Nil	2 No.	350000	700000.00	Shopping
Total of Package 17								700000.00	
Package 18									
377	5	D.M.M.	(d) Plotter Size A0-A4	2 No.	Nil	2 No.	350000.00	700000.00	Shopping
Total of Package 16								700000.00	
Package 19									
303	86	AAT-05	LCV Condemned	1 no	Nil	1 no	10000	10000.00	Shopping
304	87	AAT-05	Spray painting equipment with accessories	1 set	Nil	1 set	5000	5000.00	Shopping
305	88	AAT-05	Air compressor with accessories	1 no	Nil	1 no	60000	60000.00	Shopping
306	89	AAT-05	V-block (big) with clamps	2 nos	Nil	2 nos	3000	6000.00	Shopping
307	90	AAT-05	V-block (small) with clamps	2 nos	Nil	2 nos	2500	5000.00	Shopping
308	91	AAT-05	Surface plate (small)	1 no	Nil	1 no.	10000	10000.00	Shopping
309	93	AAT-05	TIG welding machine with complete accessories	1 set	Nil	1 set	150000	150000.00	Shopping
310	94	AAT-05	Plastic welding equipment with complete accessories	1 set	Nil	1 set	30000	30000.00	Shopping
311	95	AAT-05	Spot welding machine with complete accessories	1 set	Nil	1 set	49000	49000.00	Shopping
312	96	AAT-05	MIG welding machine with complete accessories	1 set	Nil	1 set	90000	90000.00	Shopping
313	97	AAT-05	Oxy-acetylene welding equipment with complete accessories (Low & high pressure)	1 set	Nil	1 set	20000	20000.00	Shopping
314	98	AAT-05	A.C welding transformer 300 Amps with complete accessories	1 set	Nil	1 set	40000	40000.00	Shopping
315	100	AAT-05	Grinding machine (general purpose) D.E. pedestal with 300 mm dia wheels rough and smooth	1 no	Nil	1 no	25000	25000.00	Shopping
Workshop furniture									
316	2	AAT-05	Stools	17Nos	Nil	21 Nos	500	8500.00	Shopping
317	4	AAT-05	Tool Cabinet	2 Nos	Nil	2 Nos	6000	12000.00	Shopping
318	5	AAT-05	Trainees locker	2 Nos	Nil	1 Nos	7000	14000.00	Shopping
319	8	AAT-05	Storage Rack/ Steel Rack	As required	Nil	2 Nos	7000	14000.00	Shopping
320	9	AAT-05	Storage shelf	As required	Nil	2 Nos	7000	14000.00	Shopping
								562500.00	
Grand Total of all packages								7190647.75	
(4) Govt. ITI Rewari									
Sr. No.	Module Name/ Module Number/ Trade name	Sr. No. As per DGE&T Norms as per Syllabus	Name of Machinery /Item	Quantity required As per DGE&T Norms	Qty. available	Qty. Short	Approx. Cost per Item	Total Cost	Method of Procurement
PACKAGE NO. - I									
R & AC									
1	Module I	121	Stakes Anvil	2 No.	Nil	2 No.	900/ each	1800/	Shopping
2		118	Stakes half moon	2 No.		2 No.	900/-each	1800/	Shopping
3		120	Stakes Funnel	2 No	Nil	2No.	800/-	1600/	Shopping
4		123	Snip bend 300mm	4 No	Nil	4 No.	150/-	600/	Shopping
5		116	Shear(straight) 450mm	4 No	Nil	4 No.	900/-	3600/	Shopping
6		117	Shear (straight) 600mm	4 No	Nil	4 No.	900/-	3600	Shopping
7		98	Hand grover 3mm,4mm,5mm	4 No Each	Nil	4 No .Each	50/,70/80/	200/,280/320/	Shopping
8		101	Blow lamp 1 ltr.	2 No	1	1 No.	350/-	350/	Shopping
9		103	Soldering copper (Heat cheat type)250gms	8 No	Nil	8 No.	300/-	2400/	Shopping
10		95	Punch round 4mm dia	4 No	Nil	4 No.	50/-	200/-	Shopping
11		24	Straight edge steel 1 meter	2 No	Nil	1 No.	3000/-	3000/-	Shopping

12		19	“V” Block universal 300mm	2 No	Nil	2 No	5000/-	10000/	Shopping
									Shopping
									Shopping
13			bench vice 150mm	16N0.	Nil	16No	3000/-	45750/	Shopping
14	Module II	1	Combination pliers	17Nos	NIL	17Nos	175/	2975/-	Shopping
15		3	Neon Tester	17Nos	NIL	17Nos	30/	510/-	Shopping
16		4	Electrician Knife	17Nos	14Nos	03Nos	150/	450/-	Shopping
17		24	Bar Magnet	01No	NIL	01No	300/	300/-	Shopping
18		25	Horse Shoe Magnet	01No	NIL	01No	700/	700/-	Shopping
		6	Tong Tester	1	nil	1	1500	1500	Shopping
		7	Auto Transformer	1	NIL	1	1500	1500	Shopping
19		37	Tweezers	17Nos	04Nos	14Nos	40/	560/-	Shopping
20			Ball Peen Hammer	17Nos	17Nos	17Nos	160/	2720/-	Shopping
									Shopping
21	MODULE - III	41	Heating kit with infra red blub (200 watt capacity)	1 no.	nil	1 no.	450	450	Shopping
22		88	Acid test kit	1 no	nil	1 no	1500	1500	Shopping
23	Module – IV	2	Puller three legs with flexible arms	1	Nil	1	600	600/-	Shopping
									Shopping
24		6	Bench Vice 75mm Jaw	2	Nil	2	1200	2400/	Shopping
25		29	Ring Spanner Offset 19mm to 31.8mm	1	Nil	1	800	800/-	Shopping
26		39	Pipe Wrench 50mm to 150mm	1 no. each	Nil	1	1000	1000/	Shopping
27		45	Socket Set Reversible Ratchet	2 set	Nil	2	2000	4000/	Shopping
28		62	Screw driver Plastic Handle 10mm Tip,200mm	05nos	Nil	05nos	200/-	1000/	Shopping
29		92	Acid Test Kit.	1	Nil	1	1000	1000/	Shopping
30	Module V		Acid Test Kit	1	Nil	1	3000/	3000/	Shopping
31			Puller 3 legged with flexible arm 300mm	2	Nil	2	400/	800/	Shopping
32			Brazing Alloy For 1/4”to 7/8 Tubes Cu to Steel Cu to Brass and Appropriate Fluxes	02 Set	Nil	2	3000/	6000/	Shopping
33			Tape Set and Die Set ¼ to 5/8 safe size	1	Nil	1	1000/	1000/	Shopping
34	Module VI	67	Oil can pressure type 1 litre	2 no.	Nil	2 no.	250/	500/	Shopping
35	ADVANCE MODULE CENTRAL AC INDUSTRIAL COOLING & PACKAGES AC	107	ANE MOMETER (VANE TYPE)	2 NOS	NIL	2 NOS	6500	13000	Shopping
36		117	ACID TEST KIT	1Nos	NIL	1 NOS	3000	3000	Shopping
37			ACCESSORIES, THRMOSTATIC EXPANSION VALVE ETC, ACCUMULATORS, RECEIVERS BELLOWS TYPE TH. STATE LP, HP STATE HUMMIDI STATE SOLENOID VALVES OP CUT OUT	1 NOS EACH	NIL	1 NOS	5000	5000	Shopping
		131							
38		68	BANCH VICE 75MM JAW	5 NOS	NIL	5 NOS	300	1500	Shopping
39		74	BLOW LAMP CAPACITY 1 LITER	2 NOS	NIL	2 NOS	500	1000	Shopping
40		130	BRAZING ALLOY RODS FOR 1/4" TO 7/8" TUBES-CU	1 SET	NIL	1 SET	3000	3000	Shopping
			TO STEEL,CU TO BRASS AND APPROPRIATE FLUXES						Shopping
41		60	CENTRE PUNCH LENGTH 100MM	5 NOS	4 NOS	1 NOS	20	20	Shopping
42		18	COMPUND GAUGE DAYAMETER 63MM WITH RECALI	5 NOS	4 NOS	1 NOS	100	100	Shopping
			PRAPION SET SCREW, SCALE VACUUME 76MM						Shopping
			PRESSURE 15KG/SQ.CM						Shopping
43		126	CIRCULATING WATER PUMP (SMALL)	1 NOS	NIL	1 NOS	2500	2500	Shopping
44		114	DIGITAL TYPE CLAMP METER	4 NOS	2 NOS	2 NOS	600	1200	Shopping
45		69	ELECTRICAL DRILL PORTABLE DRILL WITH CHUCK	2 NOS	NIL	2 NOS	1800	3600	Shopping
			AND KEY, CAPACITY 6.4MM						Shopping
46		123	ELECTRICLE ACCESSORIES-CURRENT AND POTENTIAL	5 NOS EACH	NIL	5 NOS EACH	400	2000	Shopping
			RELAYS,START & RUN CAPACITORS,PTCs OVERLOAD						Shopping
			PROTECTORS,RELAYS CONTACTORS						Shopping
47		132	ELECTRICAL ACCESSORIES,DOL STARTER,SINGLE	1 NOS EACH	NIL	1 NOS EACH	1000	1000	Shopping
			PHASE PREVENTER						Shopping

48		91	HEATING KIT WITH INFRA RED BULB (200 w CAPICITY)	1 NOS	NIL	1 NOS	1000	1000	Shopping
49		42	PIPEWRENCH SIZE 50MM TO 150MM	5NOS EACH	NIL	5 NOS EACH	600	3000	Shopping
50		61	PIPE PING TOOL,LEVER TYPE WITH DEGREE INDICATOR	2 NOS	1 NOS	1 NOS	3500	3500	Shopping
			4 TUBE OD 6.4MM TO 16MM						Shopping
51		64	PULLER 3 LEGGED, WITH FLEXIBLE ARM 120MM	5 NOS	4 NOS	1 NOS	400	400	Shopping
52		77	PULLER 3 LEGGED, WITH FLEXIBLE ARM 300MM	1 NOS	NIL	1 NOS	400	400	Shopping
53		40	RING SPANNER OFF SET 19MM TO 31.8MM	5 SET	NIL	5 SET	500	2500	Shopping
54		35	SOLDRING IRON EXCHANGEABLE COOPER TIP 65wats	5 NOS	1 NOS	4 NOS	100	400	Shopping
55		39	SPANNER DOUBLE ENDED 19MM TO 31.8MM	5 SET	NIL	5 SET	400	2000	Shopping
56		118	SILVER AND COOPER BRAZING ALLOY RODS FOR 1/4"	5 SET	NIL	5 SET	1000	5000	Shopping
			TO 7/8" TUBES - CU TO CU, CU STEEL. CU TO BRASS AND						Shopping
			APPROPRIATE FLUXES						Shopping
57		83	TAPSET WITH MATCHING DRILLS 3MM TO 16MM	1 SET	NIL	1 SET	1000	1000	Shopping
58		84	TAPSET WITH MATCHING DRILLS 1/4" TO 5/8"	1 SET	NIL	1 SET	1000	1000	Shopping
59		85	TAP AND DIE SET 1/4" TO 5/8' SAE SIZE	1 SET	NIL	1 SET	2000	2000	Shopping
60		98	TRANSISTOR TESTER	5 NOS	NIL	5 NOS	200	1000	Shopping
61		16	VALVE KEY HANDLE 4,7MM AND 64MM SQ	5 SET	1 SET	4 SET	37.5	150	Shopping
62		15	WRENCH ADJUSTABLE LENGTH 250MM	5 NOS	3 NOS	2 NOS	200	400	Shopping
63		53	OIL CAN PRESSURE TYPE 1 LITER	2 NOS	NIL	2 NOS	300	600	Shopping
64	ADVANCE MODULE DOM. & COMM. REFRIGRATION	98	Transistor tester	5	nil	5	3000	15000	Shopping
65		122	Acid Test Kit	1no	1no	1no	3000/	3000/	Shopping
66		91	Heating kit with infrara red bulb 200w	1	nil	1	400	400	Shopping
67	Advance -central A/C Industrial Cooling , Package A/C	64	Puller three legs with flexible arms 120mm	1	Nil	1	600	600/-	Shopping
68		68	Bench Vice 75mm Jaw	5	1	4	1200	2400/	Shopping
69		131	Oxy Acetylene Welding Set Complete	1	Nil	1	50000	50000	Shopping
70		52	Tape Measuring 10mm	2	Nil	2	300/	600/-	Shopping
71		42	Pipe Wrench 50mm to 150mm	5no. each	Nil	5	1000	5000/	Shopping
72		44	Socket Set Reversible Ratchet	2 set	Nil	2	2000	4000/	Shopping
73		62	Screw driver Plastic Handle 10mm Tip,200mm	05nos	Nil	05nos	200/-	1000/	Shopping
74		49	Punch Hole for cutting gaskit 4.7mm to 16mm	5	4	1	300/	300/	Shopping
75		39	Spanner Double Ended	5set	1set	4 Set	1000/	4000/-	Shopping
76		77	Puller three legs with flexible arms 300mm	1	Nil	1	800/-	800/-	Shopping
77		117	Acid Test Kit.	1	Nil	1	1000	1000/	Shopping
78		31	Hammer Nylon 300gm	5	Nil	5	100	500/	Shopping
									Shopping
79		33	Chisel flat 150mm	5	2	3	150	450/	Shopping
80		81	Multi Meter Digital Type	5	1	4	1000/	4000/	Shopping
81		98	Transistor tester	5	Nil	5	500/-	2500/-	Shopping
82		102	Filler Gauge	5	Nil	5	2000/	10000/	Shopping
83		136	Circulating Water Pump Small	1	Nil	1	2000/	2000/	Shopping
1	WELDER		Bench Vice 10cm	4	nil	4	3000	12000	Shopping
2	WELDER		Pressure regulator oxygen double stage	6	nil	6	166.7	1000	Shopping
3	WELDER		Pressure regulator acctylene double stage	6	nil	6	166.7	1000	Shopping
4	WELDER		Rubber hose pipe oxygen & acctylene 8mm each	65mtrs.	nil	65mtrs	92.3	6000	Shopping
5	FITTER	1	Screw thread micrometer with interchangeable 0.4 - 1.75mm pitch anvil for checking metric thread 60 deg.	2	nil	2	3000	6000	Shopping

TOTAL PACKAGE NO. - I								305585	
PACKAGE NO. -II									
R & AC									
1	Module IV	12	Oxy Acetylene Welding Set Complete	1	Nil	1	50000	50000	Shopping
2		73	Split A.C. 4500K/Cal With Indoor unit	2	1	1	30000	30000	Shopping
3		99	Frost Free Ref. 260L. Use in H.C	2	1	1	20000	20000	Shopping
4		100	Cutsection of semi harmatic screw compressor	1	Nil	1	300000	300000	Shopping
TOTAL PACKAGE NO. II								400000	
PACKAGE NO. - III									
1	Module VI		Screw compressor open type	1 no.	Nil	1 no.	200000	200000	Shopping
2		85	AC direct & indirect water chiller complete with all controls including humidity control capacity 15000kcal 1 hour working model/ simulator alternatively package AC of similar capacity	1	Nil	1	200000	200000	Shopping
TOTAL PACKAGE NO. III								400000	
PACKAGE NO. - IV									
1	Module III	45	Refrigeration compresson type 300ltrs double door, double compressor	1	nil	1	18000	18000	Shopping
2	ADVANCE MODULE DOM. & COMM. REFRIGRATION	130	Refrigerator comp. type 300 ltr double comp. system	2	nil	2	18000	36000	Shopping
3		153	Thermo electric refrigerator	2	nil	2	5000	10000	Shopping
4		159	Secthrough module of direct cooled ref.	1	nil	1	15000	15000	Shopping
5		160	Secthrough module of fros free ref.	1	nil	1	18000	18000	Shopping
6	Advance – central A/C Industrial Cooling , Package A/C	143	Cut section of screw compressor	1	nil	1	300000	300000	Shopping
TOTAL PACKAGE NO. IV								397000	
PACKAGE NO. -V									
7	ADVANCE MODULE DOM. & COMM. REFRIGRATION	158	Air cooler/desert cooler	5	nil	5	9000	45000	Shopping
TOTAL PACKAGE NO. V								45000	
PACKAGE NO. - VI									
1	WELDER		Transformer welding continous welding current with all accessories 400amp	2set	nil	2	35000	70000	Shopping
2			Welding generator dc rotary set 200-300amp with all accessories	1set	nil	1	40000	40000	Shopping
3			Oxygen cutting machine (line & circle)	1set	nil	1	20000	20000	Shopping
4			Bench shear capacity upto 5mm	1	nil	1	8000	8000	Shopping
5			AG 7 Grinder	1	nil	1	2000	2000	Shopping
6			Electrode drying oven thermostatically controlled temp. 0 -250 c 10kg capacity	1	nil	1	9000	9000	Shopping
7			Braze weld equipment brazier which can be used with existing welding transformer	1	nil	1	8000	8000	Shopping
8	FITTER	1	Electric Furnace with cap. 600deg c - 1400deg c	1	nil	1	15000	15000	Shopping
10		10	Printer, Laser jet, 1200 DPI	1	nil	1	4000	4000	Shopping
TOTAL PACKAGE NO. VI								176000	
PACKAGE NO. - VII									
1	Module I	110	Gas welding table 1220mm x 760mm	2	nil	2	8000	16000	Shopping
2	Module II	10	Working table with vice	4	3	1	30000	30000	Shopping
3	Module VI		Work – Bench.1000 mm*600 mm *800 mm hight	2 no.	Nil	2 no.	3500	7000	Shopping
TOTAL PACKAGE NO. VII								53000	
PACKAGE NO. - VIII									
1	WELDER		Steel lockers with 8 piegon holes	2	nil	2	5000	10000	Shopping
2	FITTER	107	Locker with 6 drawers std size	4	nil	4	3750	15000	Shopping
3		110	Instructor table with one chair std. size	2	nil	2	3000	6000	Shopping
4	STENO (H)		Computer table & chair	1	nil	1	4000	4000	Shopping
TOTAL PACKAGE NO. VIII								35000	
GRAND TOTAL OF ALL PACKAGES								1811585.00	
(5) Govt. ITI Palwal									

Sr. No.	Module Name/ Module Number/ Trade name	Sr. No. As per DGE&T Norms as per Syllabus	Name of Machinery /Item	Quantity required As per DGE&T Norms	Qty. available	Qty. Short	Approx. Cost per Item	Total Cost	Method of Procurement
Package No. 1									
1	Adv. 1&5		TRASFORMER WELDING SET WITH ALL ACCESSORIES 300A	3SET		3SET	27000	81000	Shopping
2	Adv. 1&5		ARC WELDING SET RESTIFIER TYPE 400AMP. WITH ALL ACCESSORIES.	3SET		3SET	120000	360000	Shopping
3	Adv. 1&5		TIG WELDING SET COMPLETE 300 AMPS AC/DC WITH WATER COOLED TORCH	3SET		3SET	112000	336000	Shopping
			Total					777000	
Package No. 2									
1	Adv. 1&5		CO2 WELDING MACHINE COMPLETE 400 AMPS WITH GAS COOLED GOOSE NECKED 300A	3SET		3SET	110000	330000	Shopping
2	Adv. 1&5		POWER HACKSAW	2		2	57000	114000	Shopping
3	Adv. 1&5		ELECTRODE DRYING OWEN TEMP. RANGE 0.250C, 10 KG CAPACITY	2		2	20000	40000	Shopping
4	Adv. 1&5		AG 7 GRINDER & AG4	4EACH		4EACH	17000	68000	Shopping
5	Adv. 1&5		DYE PENETRANT TESTING KIT	6		6	1250	7500	Shopping
6	Adv. 1&5		MAGNATIC PARTICLE TESTING MACHINE	5		5	45000	225000	Shopping
			Total					784500	
Package No. 3									
1	Adv. 1&5		GULLITING SHEARING MACHINE	1		1	52000	52000	Shopping
2	Adv. 1&5		D E GRINDER 30 CM. WHEEL MOTORIZED PADESIAL TYPE	2		2	27000	54000	Shopping
3	Adv. 1&5		IMPECT TESTING MACHINE	1		1	98000	98000	Shopping
4	Adv. 1&5		HARDNESS TESTING MACHINE ROCKWELL & BRINELL	1EACH		1EACH	155000	155000	Shopping
5	Adv. 1&5		BENCH SHEAR HAND CAPACITY UP TO 5 MM	1		1	15000	15000	Shopping
			Total					374000	
Package No. 4									
1	Adv. 1&5		GLOVES PAIR LEATHER	34		34	200	6800	Shopping
2	Adv. 1&5		APRON LEATHER	34		34	350	11900	Shopping
3	Adv. 1&5		SCREEN WELDING HELMET TYPE	34		34	200	6800	Shopping
4	Adv. 1&5		SCREEN WELDING HAND	34		34	150	5100	Shopping
5	Adv. 1&5		GOGGLES PAIR WELDING	34		34	65	2210	Shopping
6	Adv. 1&5		HAMMER SCALING 0.25 KG.WITH HANDUL	34		34	50	1700	Shopping
7	Adv. 1&5		CENTER PUNCH 9MMX127MM	34		34	50	1700	Shopping
8	Adv. 1&5		DIVIDER 20CM	34		34	80	2720	Shopping
9	Adv. 1&5		CALIPER OUT SIDE 15CM	34		34	60	2040	Shopping
10	Adv. 1&5		RULE 60 CM TWO FLOD BRASS TIPPEDOO READ INCHES AND MM	34		34	450	15300	Shopping
11	Adv. 1&5		WIRE BRUSH (M.S)	34		34	60	2040	Shopping
12	Adv. 1&5		SPARK LIGHTER	34		34	100	3400	Shopping
13	Adv. 1&5		SAFETY BOOTS FOR WELDERS	34		34	300	10200	Shopping
14	Adv. 1&5		SAFETY GOGGLES	34		34	150	5100	Shopping
15	Adv. 1&5		SQUARE BLADE 15 CM	34		34	100	3400	Shopping
16	Adv. 1&5		SCRIBER 15 CM	34		34	120	4080	Shopping
17	Adv. 1&5		TONGS HLDING 30 CM	34		34	200	6800	Shopping
18	Adv. 1&5		WIRE BRUSH(SS)	34		34	60	2040	Shopping
19	Adv. 1&5		BRASS RULE 30 CM OR NICKEL CHROME STEEL RULE 30 CM	8		8	100	800	Shopping
20	Adv. 1&5		HAMMER BALL MN 1 KG WITH HANDLE	8		8	200	1600	Shopping
21	Adv. 1&5		CHISEL COLD CROSS 9 MM	2		2	65	130	Shopping
22	Adv. 1&5		SCREEN DRIVER 25 CM BLADE AND 20 CM BLADE	2EACH		2 EACH	300	600	Shopping
23	Adv. 1&5		LEG VICE ON STAND 150 MM	2		2	1000	2000	Shopping
			Total					98460	
Package No. 5									
1	Adv. 1&5		NUMBER PUNCH 6 MM AND LETTER PUNCH 16 MM	2 SET EACH		2 SET EACH	550	1100	Shopping
2	Adv. 1&5		HACKSAW FRAME ADJUSTABLE 30 CM	8		8	200	1600	Shopping
3	Adv. 1&5		HAMMERING BLOCKS 5CM, THICK 6050	4		4	4800	19200	Shopping

4	Adv. 1&5		MAGHN YING GLASS X 6	14		14	60	840	Shopping
5	Adv. 1&5		FILE HALF ROUND BASTARED 30 CM	12		12	200	2400	Shopping
6	Adv. 1&5		FILE FLAT 35 CM ROUGH	12		12	200	2400	Shopping
7	Adv. 1&5		SPANNER 12 MM AND 15 MM DOUBLE ENDED	8		8	400	3200	Shopping
8	Adv. 1&5		SPANNER DE 6 MM 10 15 MM BE 1.5 MM SET OF NOS.	2 SET		2 SET	450	900	Shopping
9	Adv. 1&5		CLAMPS 20 CM 30 CM	4 EACH		4 EACH	1100	4400	Shopping
10	Adv. 1&5		HAMMER SLEDGE DOUBLE FACED 3 KG	2		2	500	1000	Shopping
11	Adv. 1&5		PIPE WRENCH 25 CM AND 35 CM	2 EACH		2 EACH	1150	2300	Shopping
12	Adv. 1&5		STEEL TAPE 182 CM FLEXIBLE IN CASE	1		1	30	30	Shopping
13	Adv. 1&5		WELDING TOURCHES WITH 10 NOZZLES	6		6	5000	30000	Shopping
14	Adv. 1&5		EARTH CLAMPS	24		24	100	2400	Shopping
15	Adv. 1&5		PIPE CUTTER	1		1	550	550	Shopping
16	Adv. 1&5		CUTTING TORCH OXY-ACETYLENE WITH CUTTING NOZZLE	4 SET		4 SET	2500	10000	Shopping
17	Adv. 1&5		ELECTRODE HOLDER 400 AMPS	12		12	200	2400	Shopping
18	Adv. 1&5		RUBBER HOSE CUPS	100		100	5	500	Shopping
19	Adv. 1&5		SPINDLE KEY (FOR OPENING OYLINDER STAGE)	16		16	150	2400	Shopping
20	Adv. 1&5		TIP CLEANER	16		16	200	3200	Shopping
21	Adv. 1&5		GLASSES COLOURED 108X82X3MN DIN 9A 11A &13A	32EACH		32EACH	75	2400	Shopping
22	Adv. 1&5		GLASS WHITE 108 MM 82MM	40DOZ		40DOZ	160	6400	Shopping
Total								99620	
Package No. 6									
1	Adv. 1&5		PRESSURE REGULATOR OXYGEN DOUBLE STAGE	16		16	5000	80000	Shopping
2	Adv. 1&5		WELDING RUBBER HOSE OXYGEN AND ACETYLENE 8 MM	200 MT		200 MT	80	16000	Shopping
Total								96000	
Package No. 7									
1	Adv. 1&5		PRESSURE REGULATOR ACETYLENE REGULATORS	16		16	5000	80000	Shopping
2	Adv. 1&5		HEAVY DUTY CUTTING BLOW PIPE WITH CUTTING NOZZLES	2 SET		2 SET	8000	16000	Shopping
Total								96000	
Package No. 8									
1	Adv. 1&5		RUBBER HOSE PIPE BLACK AND RED SMM	60 MT		60MT	45	2700	Shopping
2	Adv. 1&5		LEATHER SLEEVELS	32 PAIR		32 PAIR	40	1280	Shopping
3	Adv. 1&5		WELDING CABLES TO CARRY 400 AMPS FLEXIBLE RUBBER	100 MT		100 MT	110	11000	Shopping
4	Adv. 1&5		LUGS FOR CABLES	8		8	45	360	Shopping
5	Adv. 1&5		TROLLEY FOR CYLINDER (MP UMN)	4		4	3700	14800	Shopping
6	Adv. 1&5		VICE VENCH 10 CM	12		12	2450	29400	Shopping
7	Adv. 1&5		PORTABLE DRILLING MACHINE (CAP.6MM)	2		2	5400	10800	Shopping
8	Adv. 1&5		WELDING HELMETS	32		32	350	11200	Shopping
9	Adv. 1&5		STEEL TAPE 10MT FLEXIBLE IN CASE	4		4	200	800	Shopping
Total								82340	
Package No. 9									
1	Adv. 1&5		OXYGEN, ACELYLENE, ARGON&CO CYLIMDERS	4 EACH		4 EACH	9000	144000	Shopping
2	Adv. 1&5		FIRE FIGHTING EQUIPMENT &FIRST AND BOX	2		2	10000	20000	Shopping
Total								164000	
Package No. 10									
1	Bas-6	3	Neon Tester 500V Pencil Bit Type	17		17	35	595	Shopping
2	Bas-6	23	Multimeter 0-5,100,200,500mA 0-100- 1000-10000 Ohms 0-150,300,600 V AC/DC	2		2	4200	8400	Shopping
3	Bas-6	27	DC Shunt Moter 1HP 250V (Lab. Type)	2		2	6800	13600	Shopping
4	Bas-6	28	Universal Moter 750W AC/DC 250 V	2		2	2800	5600	Shopping
5	Bas-6	29	Squirel Cage induction moter 1HP, 230V with DOL Starter	1		1	4600	4600	Shopping
6	Bas-6	30	Transformer Single Phase 500mA 250/12V	4		4	6000	24000	Shopping

7	Bas-6	31	LF Ociloscope with Attenuation Probes	1	1	8500	8500	Shopping
8	Bas-6	32	Star Delta Starter (Contect type 8 Points)	1	1	9000	9000	Shopping
9	Bas-6	35	DC Power supply 0V-110V/5Amp.	1	1	3200	3200	Shopping
10	Bas-6	36	Auto Transformer Variac 230V	1	1	4500	4500	Shopping
11	Bas-6	38	Crimping Tools	1 set	1 set	1600	1600	Shopping
			Total				83595	
Package No. 11								
1	Bas-5		Phospating Plant	1	1	500000	500000	Shopping
2	Bas-5		Magnetic Particle Testing m/s	1	1	70000	70000	Shopping
			Total				570000	
Package No. 12								
1	Bas-2	11	Steel Sq. 450mmx600mm	4	4	150	600	Shopping
2	Bas-2	12	Sheet Metal Guage	2	2	200	400	Shopping
3	Bas-2	18	Tinmans horse	2	2	1500	3000	Shopping
4	Bas-2	22	Hammer Block with Handle	2	2	750	1500	Shopping
5	Bas-2	23	Shear Tinmans 300mm	8	8	500	4000	Shopping
6	Bas-2	26	Left Cut Snips 250mm	4	4	325	1300	Shopping
7	Bas-2	47	Pneumatic Rivet Gun	2	2	1500	3000	Shopping
8	Bas-2	51	Rasp cut File 250mm	4	4	150	600	Shopping
9	Bas-2	60	Hollowing Hambar with handle	4	4	200	800	Shopping
10	Bas-2	74	Light General Purpose Portable Forge	2	2	2000	4000	Shopping
11	Bas-2	76	Bench Lever Shears 250mm blade x 3mm capacity	1	1	10000	10000	Shopping
12	Bas-2	81	Gullitotne Shearing m/s foot operated (1mtx18G Capacity)	1	1	15000	15000	Shopping
13	Bas-2	82	Sleep Roll Former 1.6mmx1000mm	1	1			Shopping
14	Bas-2	93	Portable Nibbler	2	2	5000	10000	Shopping
15	Bas-2	94	Portable Pneumatic Shear	2	2			Shopping
16	Bas-2	96	Hand Press Break Capacity (0.8mm)	1	1	10000	10000	Shopping
17	Bas-2	99	Tinsmith bench Folder 600x1.6mm	1	1			Shopping
18	Bas-2	100	Beading m/s with 380mm threot clearanc with crimping roller	1	1			Shopping
			Total				64200	
Package No. 13								
1	Machinist	7	Hammer BP 0.5kg	2	2	150	300	Shopping
2	Machinist	10	File Flate Bastared 300mm	12	12	200	2400	Shopping
3	Machinist	14	Chisel Cold Flate 25x200mm	12	12	75	900	Shopping
4	Machinist	30	Screw Driver Heavy duty 300mm	4	4	100	400	Shopping
5	Machinist	37	Reduction Sleeve morse 1-1,3-1,4-1,4-2,5-1,5-2,6-1	2	2	750	1500	Shopping
6	Machinist	40	Solid Parallel in Pair Diff. Size	12 pair	12 pair	200	2400	Shopping
7	Machinist	50	Clamp C 100mm	2	2	400	800	Shopping
8	Machinist	51	Clamp C 200mm	2	2	500	1000	Shopping
9	Machinist	54	File H/R Second Cut 250mm	4	4	175	700	Shopping
10	Machinist	59	File Sq. Second Cut 250mm	4	4	150	600	Shopping
11	Machinist	60	Reamer 6mm-25mm	1 set	1 set	4000	4000	Shopping
12	Machinist	61	Reamer Adj. 10mm-15mm	1 set	1 set	1500	1500	Shopping
13	Machinist	64	Tool bit holder L/H	4	4	500	2000	Shopping
14	Machinist	65	Tool bit holder R/H	4	4	500	2000	Shopping
15	Machinist	72	Radius truing Attachment	1	1	5000	5000	Shopping
16	Machinist	73	Angle Truing Attachment	1	1	5000	5000	Shopping
17	Machinist	79	Base Chuck for Slotter	1	1	6000	6000	Shopping
18	Machinist	80	Shaper Indexing Center	1	1	3000	3000	Shopping
19	Machinist	81	Knurling Tools set of 3 pcs.straight diamond	1	1	3000	3000	Shopping
20	Machinist	84	Carbid Tipped Tool of Diff. Size & Shape	2 set	2 set	1500	3000	Shopping
			Total				45500	
PACKAGE NO. 14								
1	Adv.M-1	91	Center Lathe Swing Over Dia. 10"	1	1	260000	260000	Shopping
			Total				260000	
PACKAGE NO.15								
2			Shaping Machine 315mm stroke Hydraulic with all attachment	2	0	290000	580000	Shopping
			Total				580000	
PACKAGE NO.16								
1			Shaping Machine 450mm stroke motorised with all attachment	4	2	394000	788000	Shopping
			Total				788000	
GRAND TOTAL OF PACAKAGES							4963215	

Sr. No.	Module Number & Module Name/ Trade Name	Sr. No. as per DGE&T Norms (as per syllabus)	Name of Item/Machinery	Qty. Req. (as per DGE&T norms)	Qty. Available	Qty. Short	Apporx. Cost per Item	Total Cost	Method of Procurement
(6) Govt. ITI Panipat									
Package :- 01									
1	Ad. M-1 Operator Chemical Plant	6	Reynolds experiment equipment	1	0	1	6000.00	6000.00	Shopping
2	Ad. M-1 Operator Chemical Plant	7	Shell and tube heat exchanger	01	0	01	10000.00	10000.00	Shopping
3	Ad. M-1 Operator Chemical Plant	8	Boiler	01	0	01	15000.00	15000.00	Shopping
4	Ad. M-1 Operator Chemical Plant	9	Vertical tube evaporator	01	0	01	25000.00	25000.00	Shopping
5	Ad. M-1 Operator Chemical Plant	11	Packed tower of glass for flooding velocity experiment	01	0	01	15000.00	15000.00	Shopping
6	Ad. M-1 Operator Chemical Plant	12	Plate and frame filter press	01	0	01	15000.00	15000.00	Shopping
7	Ad. M-1 Operator Chemical Plant	14	Rotary vacuum filter	01	0	01	15000.00	15000.00	Shopping
8	Ad. M-1 Operator Chemical Plant	15	Tray drier	02	0	02	15000.00	30000.00	Shopping
9	Ad. M-1 Operator Chemical Plant	16	Hammer Mill	01	0	01	20000.00	20000.00	Shopping
10	Ad. M-1 Operator Chemical Plant	18	Black jaw crusher	01	0	01	20000.00	20000.00	Shopping
11	Ad. M-1 Operator Chemical Plant	19	Mixer-settler type extractor	01	0	01	22000.00	22000.00	Shopping
12	Ad. M-1 Operator Chemical Plant	20	Spray extraction tower	01	0	01	22000.00	22000.00	Shopping
13	Ad. M-1 Operator Chemical Plant	22	Lobe blower for filter press	01	0	01	10000.00	10000.00	Shopping
14	Ad. M-1 Operator Chemical Plant	24	Multistage compressor fitted with inter-coolers and after coolers	01 set	0	01 set	35000.00	35000.00	Shopping
15	Ad. M-1 Operator Chemical Plant	6	Specific gravity bottle	6	0	6	200.00	1200.00	Shopping
16	Ad. M-1 Operator Chemical Plant	3	Redwood viscometer	3	0	3	200.00	600.00	Shopping

17	Ad. M-1 Operator Chemical Plant	11	Simple machines (wheel and axel), Screw jack inclined plane with roller or trolley, pulleys or pulley blocks for first, second and third system of pulleys)	1 SET	0	1	8000.00	8000.00	Shopping
18	Ad. M-1 Operator Chemical Plant	14	Barometer	1	0	1	1500.00	1500.00	Shopping
19	Ad. M-1 Operator Chemical Plant	19	Apparatus for measurement specific heat of solid and liquid (Regnaults Apparatus)	2	0	2	4000.00	8000.00	Shopping
20	Ad. M-1 Operator Chemical Plant	21	Apparatus for measurement of thermal conductivity of good and bad conductors.	2	0	2	4000.00	8000.00	Shopping
21	Ad. M-1 Operator Chemical Plant	20	Apparatus for measurement of co-efficient of expansion (thermal) of solid and liquid.	2	0	2	6000.00	12000.00	Shopping
22	Ad. M-1 Operator Chemical Plant	22	Salorimeter for determining 'Soules' Mechanic equivalent of heat and specific heat.	4	0	4	3000.00	12000.00	Shopping
23	Ad. M-1 Operator Chemical Plant	33	12 volt hand operated Dynamo, leclanche cell, Daniell cell, Weston cell, Acidic cell, head accumulator, Alkali cell with variable resistance	2	0	2	10000.00	20000.00	Shopping
24	Ad. M-2 Operation and Maintenance of Boiler Turbine	2	IBR water tube boiler trainer model	01	0	1	15000.00	15000.00	Shopping
25	Ad. M-2 Operation and Maintenance of Boiler Turbine	4	Stream turbine trainer model	01	0	1	15000.00	15000.00	Shopping
26	Ad. M-2 Operation and Maintenance of Boiler Turbine	5	Pressure safety valve 12 kg/ cm ²	01	0	1	6000.00	6000.00	Shopping
27	Ad. M-2 Operation and Maintenance of Boiler Turbine	12	Boiler tube cleaning machine with accessories	01	0	1	25000.00	25000.00	Shopping
28	Ad. M-2 Operation and Maintenance of Boiler Turbine	13	Hydraulic pump with pressure gauge cap. 20 kg/ cm ²	01	0	1	15000.00	15000.00	Shopping
29	Ad, M-3 Mechanical Maintenance of Process Plant	1	Gland type centrifugal pump with closed impeller Dis. Cap- 1m ³ /hr with suitable ISI motor	02	0	2	15000.00	30000.00	Shopping
30	Ad, M-3 Mechanical Maintenance of Process Plant	2	Mechanical seal type centrifugal pump with open impeller Dis. Cap- 2 m ³ /hr with suitable ISI motor	02	0	2	17500.00	35000.00	Shopping
31	Ad, M-3 Mechanical Maintenance of Process Plant	4	Stainless steal centrifugal pump Dis. Cap- 3 m ³ /hr with suitable ISI motor	01	0	1	25000.00	25000.00	Shopping
TOTAL OF PACKAGE NO 1								497300.00	
Package :- 02									

1	Ad. M-2 Operation and Maintenance of Boiler Turbine	1	IBR fire tube boiler of capacity 4 ton pressure 8 kg/cm ² with all IBR accessories and general safety devices required to operate it like ID fan, FD fan, chimney, pressure safety valve, burner, feed pumps, pre -heater, fuel tank cap. 10 kl, fuel pump, with	01	0	1	500000.00	500000.00	Shopping
TOTAL OF PACKAGE NO 2								500000.00	
Package :- 03									
1	Ad. M-2 Operation and Maintenance of Boiler Turbine	2	Steam turbine driven with the help above steam boiler with all accessories general and safety devices with DCS/PLC based control panel	01	0	1	200000.00	150000.00	Shopping
2	Ad. M-2 Operation and Maintenance of Boiler Turbine	3	Water softening plant required for above boiler with all accessories	01	0	1	150000.00	40000.00	Shopping
3	Ad, M-3 Mechanical	3	Grand type four stage centrifugal pump semi open impeller Dis. Cap- 2 m ³ /hr with	02	0	2	20000.00	40000.00	Shopping
4	Ad, M-3 Mechanical Maintenance of Process Plant	5	Water ring type vacuum pump Dis. Cap- 3 m ³ /hr with suitable ISI motor	02	0	2	20000.00	40000.00	Shopping
5	Ad, M-3 Mechanical Maintenance of Process Plant	6	Reciprocating type vacuum pump Dis. Cap- 4 m ³ /hr with suitable ISI motor	01	0	1	25000.00	25000.00	Shopping
6	Ad, M-3 Mechanical Maintenance of Process Plant	7	External gear pump (Herring bone gears) Dis. Cap- 4 m ³ /hr with suitable ISI motor	02	0	2	20000.00	40000.00	Shopping
TOTAL OF PACKAGE NO 3								335000.00	
Package :- 04									
1	Ad, M-3 Mechanical Maintenance of Process Plant	8	Internal gear pump (Spur gear) Dis. Cap- 3 m ³ /hr with suitable ISI motor	01	0	1	25000.00	25000.00	Shopping
2	Ad, M-3 Mechanical Maintenance of Process Plant	9	Two stage double acting Air Compressor with all accessories like receiver, safety devices etc. with suitable ISI motor	01	0	1	35000.00	35000.00	Shopping
3	Ad, M-3 Mechanical Maintenance of Process Plant	10	Single stage air compressor with all accessories with suitable ISI motor	01	0	1	25000.00	25000.00	Shopping
4	Ad, M-3 Mechanical Maintenance of Process Plant	11	Single stage double acting refrigerant compressors with safety devices with suitable ISI motor	01	0	1	25000.00	25000.00	Shopping
5	Ad, M-3 Mechanical Maintenance of Process Plant	54	All Geared shaping machine 450mm Stroke with all accessories	1	0	1	394000.00	394000.00	Shopping
TOTAL OF PACKAGE NO 4								504000.00	
Package :- 05									

1	Ad, M-3 Mechanical Maintenance of Process Plant	12	Centrifugal compressor with all accessories with suitable ISI motor	01	0	1	20000.00	20000.00	Shopping
2	Ad, M-3 Mechanical Maintenance of Process Plant	20	Two pass cast steal U tube type heat exchanger with M.S. shell size dia 12", no of tubes 24, dia ¾"	02	0	2	20000.00	40000.00	Shopping
3	Ad, M-3 Mechanical Maintenance of Process Plant	21	Six pass straight tube type heat exchanger with M.S. shell size dia 16", no of tubes 36, dia 1"	01	0	1	30000.00	30000.00	Shopping
4	Ad, M-3 Mechanical Maintenance of Process Plant	22	Four pass straight tube type heat exchanger with M.S. shell size dia 10", no of tubes 16, dia ½"	01	0	1	25000.00	25000.00	Shopping
5	Ad, M-3 Mechanical Maintenance of Process Plant	23	S.S. plate type heat exchanger having four plates size 36"	01	0	1	25000.00	25000.00	Shopping
6	Ad, M-3 Mechanical Maintenance of Process Plant	24	Choke removal pump with accessories	01	0	1	30000.00	30000.00	Shopping
7	Ad, M-3 Mechanical Maintenance of Process Plant	41	Hydraulic pump with pressure gauge upto 20 kg/cm ²	01	0	1	20000.00	20000.00	Shopping
8	Ad, M-3 Mechanical Maintenance of Process Plant	48	Chain pulley block one tonne	01	0	1	20000.00	20000.00	Shopping
9	Ad, M-3 Mechanical Maintenance of Process Plant	51	Root blower	01	0	1	15000.00	15000.00	Shopping
10	Ad, M-3 Mechanical Maintenance of Process Plant	53	Drill machine cap. 20 mm geared with all accessories	01	0	1	30000.00	30000.00	Shopping
11	Turner (Upgr.)	4	CNC Grooving tools (External & Internal) (set)	1	0	1	1000.00	1000.00	Shopping
12	Turner (Upgr.)	8	Electronic Vernier Calliper inch & mm 8"/200mm. LCM 0.005"/0.001mm	2	1	1	850.00	850.00	Shopping
13	Turner (Upgr.)	9	Digimetric electronic outside Micrometer (0 to 25 mm & 25 to 50 mm) (each)	1	0	1	4700.00	4700.00	Shopping
14	Welder (Upgr.)	58	Arc welding set rectifier type 300-450 amps continuous welding current with all accessories	1	0	1	20000.00	20000.00	Shopping
15	Welder (Upgr.)	71	Power hacksaw	1	0	1	7000.00	7000.00	Shopping
16	Welder (Upgr.)	75	Braze weld equipment brazier which can be used with existing welding transformer	1	0	1	15000.00	15000.00	Shopping
17	Fitter (Upgr.)	131	Anvil 50kg	2	0	2	5000.00	5000.00	Shopping

18	Fitter (Upgr.)	19	Pipe bender spool type upto 25mm with stand manually operated	1	0	1	4000.00	4000.00	Shopping
19	Mech. Motor Vehicle (Upgr.)	118	High rate discharge tester	1	0	1	15000.00	15000.00	Shopping
20	Mech. Motor Vehicle (Upgr.)	126	Growler	1	0	1	1000.00	1000.00	Shopping
21	Mech. Motor Vehicle (Upgr.)	127	Battery Charger	1	0	1	500.00	500.00	Shopping
22	Mech. Motor Vehicle (Upgr.)	1	Grinder with two 7" wheels with twist drill grinding attachment	1	0	1	20000.00	20000.00	Shopping
23	Mech. Motor Vehicle (Upgr.)	2	Arbor press hand operated 1/2 ton	1	0	1	10000.00	10000.00	Shopping
24	Mech. Motor Vehicle (Upgr.)	7	Petrol engine running condition MPFI type	2	0	2	150000.00	150000.00	Shopping
TOTAL OF PACKAGE NO 5								509050.00	
Package :- 06									
1	Mech. Motor Vehicle (Upgr.)	9	Diesel Engine Running condition (Vehicle Type)	4	0	4	400000.00	1600000.00	Shopping
TOTAL OF PACKAGE NO 6								1600000.00	
Package :- 07									
1	Mech. Motor Vehicle (Upgr.)	8	Petrol engine running condition carburettor type	2	1	1	150000.00	150000.00	Shopping
2	Mech. Motor Vehicle (Upgr.)	14	Mechanical Hoist/Plate Form Type	1	0	1	350000.00	350000.00	Shopping
TOTAL OF PACKAGE NO 7								500000.00	
Package :- 08									
1	Mech. Motor Vehicle (Upgr.)	11	Spark Plug cleaning and testing equipment	1	0	1	50000.00	50000.00	Shopping
2	Mech. Motor Vehicle (Upgr.)	13	Exhaust gas analyser	1	0	1	100000.00	100000.00	Shopping
4	M-02, Basic Turning & Machining (PPM)	17	Surface Plate 900x900x120 mm with stand / Table	1	0	1	18000.00	18000.00	Shopping
5	M-02, Basic Turning & Machining (PPM)	37	Assorted Carbide Lathe tool and Holder Different shape and size	6	0	6	300.00	1800.00	Shopping
6	M-03, R.A.C. (PPM)	72	No frost refrigerator compression type 165 lit	1	0	1	12000.00	12000.00	Shopping
7	M-03, R.A.C. (PPM)	74	Water Cooler storage type	1	0	1	40000.00	40000.00	Shopping
8	M-03, R.A.C. (PPM)	75	Air cooler 16" fan size ss body	1	0	1	6000.00	6000.00	Shopping
9	M-03, R.A.C. (PPM)	76	Desert cooler 20" fan size	1	0	1	7000.00	7000.00	Shopping
10	M-03, R.A.C. (PPM)	77	Window air conditioner cap-3000k cal/hr	1	0	1	16000.00	16000.00	Shopping
TOTAL OF PACKAGE NO 8								250800.00	

Package :- 09									
1	M-02, Basic Turning &	54	Shaping machine 450 mm stroke motorized with all attachment	1	0	1	395000.00	395000.00	Shopping
2	M-03, R.A.C. (PPM)	1	Flaring tool set, single type for tube 4.7 to 16 mm OD	17	0	17	900.00	15300.00	Shopping
3	M-03, R.A.C. (PPM)	11	Gas leak detector for halogen gas electronic	17	0	17	3235.00	55000.00	Shopping
4	M-03, R.A.C. (PPM)	81	Respiration chart	1	0	1	1000.00	1000.00	Shopping
5	M-03, R.A.C. (PPM)	87	Condenser, evaporator, receiver, metering device & hose pipe etc	1Set	0	1	10000.00	10000.00	Shopping
6	M-03, R.A.C. (PPM)	Gas Equipment -09	Welding Torch tips assorted for die set	5	1	4	3000.00	12000.00	Shopping
7	M-04, Instrumentation (PPM)	49	Chisel cold flat 25x150mm	2	0	2	50.00	100.00	Shopping
8	M-04, Instrumentation (PPM)	58	Fire extinguisher soda acid /foam	2	0	2	4000.00	8000.00	Shopping
TOTAL OF PACKAGE NO 9								496400.00	
Package :- 10									
1	M-03, R.A.C. (PPM)	82	Reciprocating compressor with provision of capacity control etc for demonstration	1	0	1	20000.00	20000.00	Shopping
2	M-03, R.A.C. (PPM)	86	Working model of vapor absorption system Or refrigeration cap 1500k cal/hr	1	0	1	30000.00	30000.00	Shopping
3	M-04, Instrumentation (PPM)	10	Allen key set of 10pcs. In mm	17	9	8	300.00	2400.00	Shopping
4	M-04, Instrumentation (PPM)	23	Eye glass 75mm focus watch maker	2	1	1	150.00	150.00	Shopping
5	M-04, Instrumentation (PPM)	34	Tap set metric 5,6,8, 10mm set of 3	1"	0	1	400.00	400.00	Shopping
6	M-04, Instrumentation (PPM)	59	Fire buckets	4	0	4	375.00	1500.00	Shopping
7	M-04, Instrumentation (PPM)	64	Steel locker 1980x900x450mm 8 hole	3	1	2	7000.00	14000.00	Shopping
8	M-04, Instrumentation (PPM)	67	Work bench 1800x900x760mm	4	0	4	3000.00	12000.00	Shopping
9	M-04, Instrumentation (PPM)	8	Calibration for testing AS/DC ammeters & Volt meters	1	0	1	12000.00	12000.00	Shopping
10	M-04, Instrumentation (PPM)	9	Tester for testing Watt hour meter	1	0	1	8000.00	8000.00	Shopping
11	M-04, Instrumentation (PPM)	4	Static pressure level indicator	1	0	1	5000.00	5000.00	Shopping
12	M-04, Instrumentation (PPM)	5	Optical pyrometer	1	0	1	15000.00	15000.00	Shopping
13	M-04, Instrumentation (PPM)	2	Reciprocating piston type flow meter	2	0	2	23000.00	46000.00	Shopping
14	M-04, Instrumentation (PPM)	3	Secondary devices for measurements Of temperature, pressure, level & flow for above recorders	2 each	0	2	5000.00	10000.00	Shopping
15	M-04, Instrumentation (PPM)	4	OFF-ON type controller	1	0	1	17000.00	17000.00	Shopping
16	COE Module No-5 Electrician	4	Neon tester 500volt pencil bit type	16	0	16	40.00	640.00	Shopping
17	COE Module No-5 Electrician	10	Plier round nose 200mm	16	0	16	100.00	1600.00	Shopping

18	COE Module No-5 Electrician	17	Hammer ball pein 1kg	1	0	1	60.00	60.00	Shopping
19	COE Module No-5 Electrician	18	Wall jumper octagonal 37mmx450mm	1	0	1	1000.00	1000.00	Shopping
20	COE Module No-5 Electrician	21	Allen key set	1	0	1	500.00	500.00	Shopping
21	COE Module No-5 Electrician	26	Electric soldering iron 125 watt	2	0	2	250.00	500.00	Shopping
22	COE Module No-5 Electrician	40	Tong tester	1	0	1	4100.00	4100.00	Shopping
23	COE Module No-5 Electrician	42	DC power supply 0V-110V5A	1	0	1	25000.00	25000.00	Shopping
24	COE Module No-5 Electrician	43	I.C.tester digital type	1	0	1	3000.00	3000.00	Shopping
25	COE Module No-5 Electrician	49	Vacuum cleaner	2	1	1	5500.00	5500.00	Shopping
26	COE Module No-5 Electrician	56	Ms-office 2003	9	1	8	15000.00	120000.00	Shopping
TOTAL OF PACKAGE NO 10								355350.00	
Package :- 11									
1	M-04, Instrumentation (PPM)	9	Hydraulic trainer kit with power packed consisting of cylinders, different types of direction control valves flow control valves with accessories.	2	0	2	200000.00	400000.00	Shopping
2	M-04, Instrumentation (PPM)	11	Pressure transmitter electronic	1	0	1	12000.00	12000.00	Shopping
3	M-04, Instrumentation (PPM)	12	Pressure transmitter pneumatic	1	0	1	11000.00	11000.00	Shopping
4	M-04, Instrumentation (PPM)	13	Temperature transmitter electronic	1	0	1	13000.00	13000.00	Shopping
5	M-04, Instrumentation (PPM)	14	Electric, pneumatic & hydraulic actuators	01each	0	1	36000.00	36000.00	Shopping
TOTAL OF PACKAGE NO 11								472000.00	
Package :- 12									
1	M-04, Instrumentation (PPM)	10	Experimental setup for pressure measurement consisting of air Compressor, pressure vessels, pressure transmitter, controller, recorder & final control element i.e. pressure instrumentation trainer.	1	0	1	250000.00	500000.00	Shopping
TOTAL OF PACKAGE NO 12								500000.00	
Grand Total of all Packages								6519900.00	
(7) Govt. ITI Sonapat									
Sr. No.	Module Name/ Module Number/ Trade name	Sr. No. As per DGE&T Norms as per Syllabus	Name of Machinery /Item	Quantity required As per DGE&T Norms	Qty. available	Qty. Short	Approx. Cost per Item	Total Cost	Method of Procurement
Package No-1									

1	Machinist	1	Steel rule 30 cm graduated both in English & Metric units	60	25	35	80	2800	Shopping
2	Machinist	2	Outside spring cliper 150 mm	30	17	13	150	1950	Shopping
3	Machinist	3	Inside spring cliper 150mm	30	18	12	160	1920	Shopping
4	Machinist	4	Hermaphrodite cliper 150mm	30	14	16	160	2560	Shopping
5	Machinist	5	Divider spring 150mm	30	24	6	160	960	Shopping
6	Machinist	6	Sentre punch 100mm	60	20	40	150	6000	Shopping
7	Machinist	7	Hammer. P.0.5 kg.	10	0	10	250	2500	Shopping
8	Machinist	8	Combination Piler 150mm	60	8	52	150	7800	Shopping
9	Machinist	9	Safety glasses (Pair)	60	0	60	180	10800	Shopping
10	Machinist	10	File Flat bastard 300mm	60	10	50	350	17500	Shopping
11	Machinist	11	File Flat 2nd cut 250mm	60	10	50	321	16050	Shopping
12	Machinist	12	Engineers screw driver	60	8	52	195	10140	Shopping
13	Machinist	13	File Flat smooth 200mm	60	5	55	229	12595	Shopping
14	Machinist	14	Cold Chisel Flat 25x200mm	60	30	30	250	7500	Shopping
15	Machinist	15	Surface plate 400mmx400mm grade -1	3	2	1	15000	15000	Shopping
16	Machinist	16	Table for surface plate 900x900x1200mm	3	0	3	28500	85500	Shopping
17	Machinist	17	Marking off table 1200x1200x900mm high	3	0	3	12300	36900	Shopping
18	Machinist	19	V-Block 100/7-80-A	6	2	4	9100	36400	Shopping
19	Machinist	24	Straight edge steel 1 meter	3	2	1	31000	31000	Shopping
20	Machinist	25	Straight edge steel 500mm	3	2	1	2100	2100	Shopping
21	Machinist	26	Steel tape 2 meter in case	3	2	1	90	90	Shopping
22	Machinist	28	Sprit level 2V 250, 05 meter	3	0	3	6500	19500	Shopping
23	Machinist	29	Hammer. B.P. 800gms.With handle	36	2	34	290	9860	Shopping
24	Machinist	31	Hammer lead 1 kg.	6	0	6	825	4950	Shopping
25	Machinist	33	Spindle blade screw driver 100mm	12	1	11	210	2310	Shopping
26	Machinist	37	Reduction sleeve morse 1-1,3-1,4-1,4-2,5-1, 5-2, 6-1,	6	2	4	1522	6088	Shopping
27	Machinist	38	Angle plate size 200x100x200mm	6	4	2	8500	17000	Shopping
28	Machinist	39	Angle plate adjustable 250x150x175mm	6	4	2	11500	23000	Shopping
Total of Package No 1								390773	
Package No-2									
1	Machinist	40	Solid parallels in pairs (different sizes) in Metric (pair)	36	12	24	20000	480000	Shopping
Total of Package No 2								480000	
Package No-3									
1	Machinist	41	Oil Can pressure feed 500mg	18	17	1	160	160	Shopping
2	Machinist	42	Oil stone 150x50x25mm	6	4	2	290	580	Shopping
3	Machinist	43	Number drills H.S.S. (parallel shank)(set)	3	2	1	2800	2800	Shopping
4	Machinist	44	Drill (parallel shank) (set)	6	2	4	5400	21600	Shopping
5	Machinist	47	Centre drill A 1 to 5 (set)	6	2	4	2550	10200	Shopping
6	Machinist	48	Grinding Wheel dresser (diamond)	3	0	3	900	2700	Shopping
7	Machinist	49	Grinding wheel dresser hunting time type	6	0	6	1750	10500	Shopping
8	Machinist	50	Clamps C 100 mm	6	4	2	530	1060	Shopping
9	Machinist	51	Clamps C 200 mm	6	4	2	1320	2640	Shopping
10	Machinist	58	Needle file set	3	2	1	1344	1344	Shopping
11	Machinist	60	Reamer 6mm to 25mm by 1mm(set)	3	2	1	75300	75300	Shopping
12	Machinist	61	Reamer adjustable 10mm to 15mm by 75mm(set)	3	0	3	29850	89550	Shopping
13	Machinist	64	Tool bits holder (Amstrong) L.H.	12	11	1	3300	3300	Shopping
14	Machinist	66	Assortede tools for Lathe, Shaper, Slotter and Planner in different shapes & size as required	3	2	1	4500	4500	Shopping
15	Machinist	68	Table chuck 75mm Zaw swivel base	3	0	3	5900	17700	Shopping
16	Machinist	71	Hand vice 50mm Jaw	6	4	2	350	700	Shopping
17	Machinist	72	Radius turning attachment	3	0	3	16500	49500	Shopping
18	Machinist	73	Angle turning attachment	3	0	3	28000	84000	Shopping
19	Machinist	74	Compund angle vice	3	1	2	21500	43000	Shopping
20	Machinist	76	Universal table angle plate	3	2	1	19900	19900	Shopping
21	Machinist	77	Taper shank twist drill set 6.30x1.5mm to suit radial drilling machine (set)	3	0	3	12590	37770	Shopping
22	Machinist	78	Shaper tool holder turret type	6	4	2	1800	3600	Shopping
23	Machinist	79	Base chuck for slotter	3	2	1	18000	18000	Shopping
Total of Package No 3								500404	
Package No-4									
1	Machinist	80	Shaper indexing centre	3	2	1	14500	14500	Shopping
2	Machinist	81	Knurling tools (set of 3) straight and diamond	6	4	2	4500	9000	Shopping
3	Machinist	83	Magnifying glass 75mm	6	4	2	670	1340	Shopping

4	Machinist	84	Carbide tipped tools of different size and shapes (through away tips)(set)	6	0	6	1528	9168	Shopping
5	Machinist	85	Hammer 1 kg. with handle	6	0	6	575	3450	Shopping
6	Machinist	6	Side and face cutter dia 160x16	6	4	2	16580	33160	Shopping
7	Machinist	7	Side and face cutter dia 200x20	15	9	6	20200	121200	Shopping
8	Machinist	9	Equal angle cutter 450/100	6	4	2	4400	8800	Shopping
9	Machinist	10	Equal angle cutter 600/100	6	4	2	5250	10500	Shopping
10	Machinist	12	Double angle unequal cutter 50x12x550	6	4	2	12200	24400	Shopping
11	Machinist	13	Double angle unequal cutter 50x12x600	6	5	1	12900	12900	Shopping
12	Machinist	14	Double angle unequal cutter 50x12x700	6	5	1	15000	15000	Shopping
13	Machinist	15	Double angle unequal cutter 50x12x750	3	2	1	16500	16500	Shopping
14	Machinist	17	Single angle cutter 63x18x450 L.H.	3	2	1	3850	3850	Shopping
15	Machinist	1	Micrometer outside 0-25mm	12	5	7	2400	16800	Shopping
16	Machinist	5	Digital micrometer 0-25mm	3	0	3	8800	26400	Shopping
17	Machinist	6	Direct reading vernier clipper 0-300 (reading with dial)	3	1	2	16900	33800	Shopping
18	Machinist	7	Digital vernier caliper 0-300mm	3	0	3	27500	82500	Shopping
19	Machinist	9	Vernier gear tooth caliper	3	1	2	16950	33900	Shopping
Total of Package No 4								477168	
Package No-5									
1	Machinist	10	Combination set with 300mm rule (set)	6	0	6	9850	59100	Shopping
2	Machinist	12	Bevel gauge 200 mm	3	0	3	7200	21600	Shopping
3	Machinist	13	Telescopic gauge 13mm to 300mm(set)	3	2	1	21000	21000	Shopping
4	Machinist	14	Sine Bar 200mm	3	1	2	14950	29900	Shopping
5	Machinist	15	Compound dial gauge with stand (metric)	3	1	2	11750	23500	Shopping
6	Machinist	17	Centre guage 60degree	3	1	2	975	1950	Shopping
7	Machinist	19	Screw pitch for metric pitches (25-6mm)(set)	6	3	3	2210	6630	Shopping
8	Machinist	20	Radius gauges metric set (1-6mm) (set)	3	0	3	1210	3630	Shopping
9	Machinist	21	limit plug gauges 5mm to 25mm by 2.5mm (set)	3	0	3	27500	82500	Shopping
10	Machinist	22	Ring gauges 5mm to 25mm by 2.5mm (GO & NO GO) (set)	3	0	3	2750	8250	Shopping
11	Machinist	23	Taper gauge M.T. No. 1,2,3,4 & 5(set)	3	0	3	77500	232500	Shopping
Total of Package No 5								490560.00	
Package No-6									
1	Machinist	25	Planner guage standard size	3	0	3	7700	23100	Shopping
2	Machinist	1	Steel lockers for 12 trainees	3	2	1	8850	8850	Shopping
3	Machinist	3	Steel table for instructor	3	1	2	2600	5200	Shopping
4	Machinist	4	Work Bench for fitters with 2 vices of 100mm jaw	3	0	3	28400	85200	Shopping
5	Machinist	8	First aid Box	3	0	3	4650	13950	Shopping
7	Machinist	9	Silcon carbide grinder for carbide tipped tools	1	0	1	59500	59500	Shopping
8	Machinist	18	Slip guage set (normal set) metric (for the hole institute) (set)	3	1	2	49500	99000	Shopping
Total of Package No 6								294800.00	
Package No-7									
1	Welder (Gas & Elect.)	39	Welding torches with 10nozzles 2 to 45 Low pressure with nozzle			6	2000.00	12000	Shopping
2	Welder (Gas & Elect.)	41	Earth clamps	12	0	12	325.00	3900	Shopping
3	Welder (Gas & Elect.)	42	Pipe cutter (cap. 50mm dia)	1	0	1	9800.00	9800	Shopping
4	Welder (Gas & Elect.)	44	Heavy duty cutting and squoughing blow pipe with cutting squoughing nozzles	1	0	1	4650.00	4650	Shopping
5	Welder (Gas & Elect.)	46	Welding rubber hose,oxygen,and acetylene 8mm (meters)	65	0	65	43.00	2795	Shopping
6	Welder (Gas & Elect.)	47	Rubber hose clips	50	0	50	12.00	600	Shopping
7	Welder (Gas & Elect.)	48	Spindl key(for opening cylinder valve)	8	2	6	65.00	390	Shopping
8	Welder (Gas & Elect.)	49	Pressure regulator accetylene double stage	8	3	5	2900.00	14500	Shopping
9	Welder (Gas & Elect.)	50	Pressure regulator accetylene regulators	8	5	3	2900.00	8700	Shopping
10	Welder (Gas & Elect.)	51	Tip cleaner	8	0	8	260.00	2080	Shopping
11	Welder (Gas & Elect.)	52	Glasses coulored 108x82x3mm din 11a,13a	16	0	16	65.00	1040	Shopping
12	Welder (Gas & Elect.)	55	Rubber hose pipe black and red 5mm (meters)	30	0	30	435.00	13050	Shopping

13	Welder (Gas & Elect.)	56	Leather sleeves (Pair)	12	0	12	465.00	5580	Shopping
14	Welder (Gas & Elect.)	63	Lugs for cables	24	0	24	52.00	1248	Shopping
15	Welder (Gas & Elect.)	66	Arc welding table all metal with positioner 122cmx92cmx60cm	6	2	4	9800.00	39200	Shopping
16	Welder (Gas & Elect.)	72	Electrode drying oven thermostatically controlled temperature 0-250C 10 kg cap.	1	0	1	19450.00	19450	Shopping
17	Welder (Gas & Elect.)	76	Fire extinguisher (foam type and co2 type) (2 each)	4	0	4	39500.00	158000	Shopping
18	Welder (Gas & Elect.)	78	Instructor's table(steel)	2	1	1	2600.00	2600	Shopping
19	Welder (Gas & Elect.)	81	First aid box	1	0	1	850.00	850	Shopping
20	Welder (Gas & Elect.)	82	Welding helmets	6	0	6	480.00	2880	Shopping
21	Welder (Gas & Elect.)	83	Fire buckets with stand	3	0	3	1475.00	4425	Shopping
22	Welder (Gas & Elect.)	84	Steel lockers with 8 pigeon holes	2	1	1	8200.00	8200	Shopping
23	Fitter	1	Rule steel 15cm with metric graduation	68	35	33	45	1485	Shopping
24	Fitter	2	Square try 10cm blade	68	11	57	240	13680	Shopping
25	Fitter	5	Caliper 15cm Hermophrodite	68	0	68	57	3876	Shopping
26	Fitter	6	Dividers 15cm spring	68	29	39	155	6045	Shopping
27	Fitter	7	Straight scriber 15cm	68	44	24	32	768	Shopping
28	Fitter	8	Punch centre 10cm	68	25	43	43	1849	Shopping
29	Fitter	9	Screw driver 15cm	68	29	39	62	2418	Shopping
30	Fitter	10	Chisel cold flat 10cm	68	1	67	59	3953	Shopping
31	Fitter	11	Hammer ball peen 0.45kg with handle	68	16	52	185	9620	Shopping
32	Fitter	12	Hammer ball peen 0.22kg with handle	68	24	44	119	5236	Shopping
33	Fitter	14	File half 25cm smooth	68	0	68	253	17204	Shopping
34	Fitter	15	File half round second cut 15cm	68	31	37	260	9620	Shopping
35	Fitter	16	Hacksaw frame fixed 30cm	68	66	2	260	520	Shopping
36	Fitter	17	Safety goggles	68	0	68	155	10540	Shopping
37	Fitter	18	Dot slot punch 10cm	68	0	68	110	7480	Shopping
38	Fitter	19	Rule steel 30cm to read metric	8	4	4	65	260	Shopping
39	Fitter	20	Rule steel 60cm	8	0	8	245	1960	Shopping
40	Fitter	21	Straight edge 45cm steel	4	2	2	800	1600	Shopping
41	Fitter	22	Flat surface 45x45cm CI/Granite	4	2	2	9900	19800	Shopping
42	Fitter	23	Marking table 91x91x122cm	2	0	2	40300	80600	Shopping
Total of Package No 7								514452.00	
Package No 8									
1	Fitter	24	Universal Scribing block 22cm	4	3	1	1470	1470	Shopping
2	Fitter	26	Square adjustable 15cm blade	4	3	1	660	660	Shopping
3	Fitter	27	Angle plate 10x20cm	4	3	1	5800	5800	Shopping
4	Fitter	28	Level spirit 15cm metal	2	0	2	350	700	Shopping
5	Fitter	29	Punch letter 3mm set	2	1	1	414	414	Shopping
6	Fitter	32	Punch round 3mmx4mm set of 2	4	1	3	385	1155	Shopping
7	Fitter	33	Portable hand drill (Electric) 0 to 6mm	4	2	2	7050	14100	Shopping
8	Fitter	34	Drill twist s/s 1.5 to 12mm by 0.5mm	2	2	0	6000	0	Shopping
9	Fitter	35	Drill twist s/s 8 to 15mm by 1/2mm	2	1	1	1200	1200	Shopping
10	Fitter	39	Filed wording 15cm smooth	8	0	8	240	1920	Shopping
11	Fitter	40	File knife edge 15cm smooth	8	0	8	312	2496	Shopping
12	Fitter	41	File cant saw 15cm smooth	8	0	8	118	944	Shopping
13	Fitter	42	File feather edge 15cm smooth	8	4	4	139	556	Shopping
14	Fitter	43	File triangular rough 15cm smooth	4	2	2	208	416	Shopping
15	Fitter	48	File triangular 20cm second cut	16	12	4	261	1044	Shopping
16	Fitter	49	File flat 30cm second cut	16	12	4	285	1140	Shopping
17	Fitter	52	File swiss type needle set of 12	4	2	2	1875	3750	Shopping
18	Fitter	57	Card file	16	0	16	160	2560	Shopping
19	Fitter	58	Stone oil 15cmx5cmx2.5cm	8	0	8	220	1760	Shopping
20	Fitter	59	Stone Caraborandum 15cmx5x5x4	4	2	2	400	800	Shopping
21	Fitter	62	Iron soldering 350gms	4	1	3	595	1785	Shopping
22	Fitter	63	Lamp blow 0.55 ltr	4	3	1	679	679	Shopping
23	Fitter	64	Spanner white worth DE 6-26mm set of 10 pcs	16	3	13	655	8515	Shopping
24	Fitter	65	Spanner adjustable 15cm	4	0	4	275	1100	Shopping
25	Fitter	66	Interchangable ratchet socket set with a 12mm driver size 10-32mm set of 18 socket & attch.	2	1	1	3600	3600	Shopping
26	Fitter	67	Box of spanner set 6-25mm set of 8 with tommy bar	2	0	2	468	936	Shopping
27	Fitter	68	Glass magnifying 7cm	4	3	1	475	475	Shopping
28	Fitter	69	Clamp toolmaker 5cm and 7.5cm set of 2	4	0	4	5800	23200	Shopping
29	Fitter	70	Clamp c 10cm	4	1	3	496	1488	Shopping
30	Fitter	71	Camp c 5cm	4	0	4	560	2240	Shopping

31	Fitter	73	Hand reamer taper 4-9 set of 6 or 4-7mm set of 4	2	1	1	1246	1246	Shopping
32	Fitter	75	Scraper flat 15cm	16	8	8	175	1400	Shopping
33	Fitter	78	Chisel cold 9mm cross cut 9mm diamond	16	4	12	175	2100	Shopping
34	Fitter	79	Chisel cold 19mm flat	16	1	15	75	1125	Shopping
35	Fitter	80	Chisel cold 9mm round noze	16	8	8	75	600	Shopping
36	Fitter	83	Micrometer 0-2.5mm outside	6	2	4	690	2760	Shopping
37	Fitter	84	Micrometer 25-50mm outside	6	3	3	3935	11805	Shopping
38	Fitter	85	Micrometer 0-25mm outside	8	0	8	2690	21520	Shopping
39	Fitter	86	Micrometer 50-75mm outside	4	0	4	4970	19880	Shopping
40	Fitter	87	Micrometer inside 25-50mm with 25mm test pcs	2	1	1	15025	15025	Shopping
41	Fitter	95	Pipe wrench 40cm	2	1	1	510	510	Shopping
42	Fitter	97	Pipe vice 100mm	4	1	3	1850	5550	Shopping
43	Fitter	98	Adjustable pipe tap set BSP with dies set cover pipe size 15,20,25,32,38,50mm	2	0	2	6596	13192	Shopping
44	Fitter	99	Wheel dresser (1 for 4 units)	2	1	1	1650	1650	Shopping
45	Fitter	101	Machine vice 15cm	2	1	1	2850	2850	Shopping
46	Fitter	104	Vice leg 10cm jaw	4	2	2	1950	3900	Shopping
47	Fitter	107	Lockers with 6 drawers (standard size)	4	3	1	8200	8200	Shopping
48	Fitter	112	Fire extinguishers for 4 units	4	2	2	5250	10500	Shopping
49	Fitter	113	Fire buckets	4	0	4	1850	7400	Shopping
50	Fitter	114	Machine vice 100mm	4	3	1	1900	1900	Shopping
51	Fitter	116	hand reamer 1kg with handel	4	2	2	320	640	Shopping
52	Fitter	121	Hammer smith 2kg with handle	4	3	1	200	200	Shopping
53	Fitter	122	Tongs roving 350mm	4	0	4	225	900	Shopping
54	Fitter	123	Tongs flat 350mm	4	0	4	225	900	Shopping
55	Fitter	124	Smith square 45cmx30cm	2	2	0	450	0	Shopping
56	Fitter	125	Cold set roded 25x200mm	4	1	3	850	2550	Shopping
57	Fitter	126	Hot set roded 25x200mm	2	0	2	850	1700	Shopping
58	Fitter	127	Swages top & bottom 12mm/19 (1 each)	4	1	3	9950	29850	Shopping
59	Fitter	128	Swage block 35x35x12cm	2	0	2	5250	10500	Shopping
60	Fitter	129	Flatters (rodded) 55mm sq	4	0	4	425	1700	Shopping
61	Fitter	130	Fuller top and bottom 6mm 9mm pair	4	0	4	1100	4400	Shopping
62	Fitter	131	Anvil 50kg	4	3	1	3550	3550	Shopping
63	Fitter	132	Anvil stand	4	2	2	7000	14000	Shopping
64	Fitter	133	Shovel	4	2	2	350	700	Shopping
65	Fitter	134	Trammer 30cm	2	1	1	1080	1080	Shopping
66	Fitter	135	Rake	4	3	1	550	550	Shopping
67	Fitter	136	Quenching tank (to be made in the institute)	2	0	2	2000	4000	Shopping
68	Fitter	137	Pocker	4	0	4	175	700	Shopping
69	Fitter	138	Hardle	4	0	4	450	1800	Shopping
70	Fitter	139	Leather apron	4	0	4	450	1800	Shopping
71	Fitter	140	Prick punch	4	0	4	429	1716	Shopping
72	Fitter	141	Mallet	4	0	4	450	1800	Shopping
73	Fitter	142	Snip straight 25cm	4	2	2	950	1900	Shopping
74	Fitter	143	Setting hammers with handle	4	2	2	925	1850	Shopping
75	Fitter	144	Planshing hammer	4	2	2	265	530	Shopping
76	Fitter	145	Snip beat 25cm	4	2	2	365	730	Shopping
77	Fitter	146	Stake hatchet	4	2	2	950	1900	Shopping
78	Fitter	147	Stake grooving	4	2	2	950	1900	Shopping
79	Fitter	148	Gauge Imperial sheet	2	1	1	1000	1000	Shopping
80	Fitter	2	Drilling machine bench sensitive 0-12mm cap motorised with chuck & key	4	3	1	14650	14650	Shopping
81	Fitter	3	Forge portable hand blower 38cm to 45cm	2	0	2	8850	17700	Shopping
82	Fitter	4	Grinding machine (General purpose) DE pedestal with 20 cm dia wheels rough and smooth with twist drill grinding -attch.	2	1	1	9800	9800	Shopping
83	Fitter	5	CNC milling trainer with all accessories and consumables in duplicate (If CNC m/c is available in workshop, no need to purchase)	2	0	2	15000	30000	Shopping
84	Fitter	1	Gauge slip as Johnson metric set	2	1	1	1000	1000	Shopping
85	Fitter	2	Carbide wear block 1mm-2mm	4	0	4	500	2000	Shopping
86	Fitter	3	Gauge snap Go and not go 25 to 50mm by 5mm. Set of 6pcs	2	0	2	800	1600	Shopping
87	Fitter	4	Gauge plug single 3 ended 5 to 55 by 5mm set of 11pcs	2	1	1	2000	2000	Shopping
88	Fitter	5	Gauge telescopic upto 150mm	2	0	2	5100	10200	Shopping
89	Fitter	6	Dial test indicator .01mm on stand	2	1	1	2000	2000	Shopping
90	Fitter	7	Sine bar 125mm	2	0	2	4500	9000	Shopping
91	Fitter	8	Sine bar 250mm	2	0	2	9500	19000	Shopping
92	Fitter	9	Lathe tools HSS tipped set	4	0	4	200	800	Shopping

93	Fitter	10	Lathe tools bit 6mmx75mm	24	0	24	600	14400	Shopping
94	Fitter	11	Lathe tools bit 7mmx75mm	24	0	24	600	14400	Shopping
95	Fitter	12	Lathe tools bit 9mmx85mm	24	0	24	1000	24000	Shopping
96	Fitter	13	Arm strong type tool bit holder RH	4	0	4	900	3600	Shopping
97	Fitter	14	Arm strong type tool bit holder LH	4	0	4	900	3600	Shopping
98	Fitter	15	Arm strong type tool bit holder straight	4	0	4	200	800	Shopping
99	Fitter	16	Stilson wrenches 25cm	4	0	4	300	1200	Shopping
100	Fitter	17	Water pump plier 250mm	4	0	4	300	1200	Shopping
101	Fitter	18	Pipe cutter 6mm to 50mm wheel type	2	2	0	9800	0	Shopping
102	Fitter	19	Pipe bender spool type upto 25mm with stand manually operated	2	0	2	12000	24000	Shopping
103	Fitter	20	Adjustable pipe chain tonge to take pipes up to 300mm	2	1	1	9950	9950	Shopping
104	Fitter	21	Adjustable spanner 38cm long	2	0	2	650	1300	Shopping
105	Fitter	24	Depth micrometer 0-100mm	2	0	2	2500	5000	Shopping
106	Fitter	25	Vernier caliper 0-130mm	2	1	1	3000	3000	Shopping
107	Fitter	26	Comparators stand with dial indicator LC 0.01mm	2	1	1	1500	1500	Shopping
108	Fitter	28	Surface roughness comparison plates N1-12 grade	2	0	2	1000	2000	Shopping
109	Fitter	1	Electric Furnace with capacity 600°C to 1400°C	2	0	2	1200	2400	Shopping
Total of Package No 8								546962	
Package No-9									
1	Tool & Die Maker (Dies & Moulds)	1	Steel rule 150mm english and metric combined	34	8	26	20.00	520	Shopping
2	Tool & Die Maker (Dies & Moulds)	2	Engineers square 150mm with knife edge	34	0	34	250.00	8500	Shopping
3	Tool & Die Maker (Dies & Moulds)	3	Hacksaw frame adjustable with pistol grip for 200-300mm blade	34	14	20	65.00	1300	Shopping
4	Tool & Die Maker (Dies & Moulds)	4	Hammer ball pein 0.5kg with handle	34	2	32	90.00	2880	Shopping
5	Tool & Die Maker (Dies & Moulds)	5	Chisel cold flat 18x150mm	34	16	18	65.00	1170	Shopping
6	Tool & Die Maker (Dies & Moulds)	6	Hammer cross pein .075kg with handle	34	0	34	155.00	5270	Shopping
7	Tool & Die Maker (Dies & Moulds)	7	Chisel cross cut 10x3x200mm	34	16	18	75.00	1350	Shopping
8	Tool & Die Maker (Dies & Moulds)	8	Chisel half round 10x250mm	34	17	17	75.00	1275	Shopping
9	Tool & Die Maker (Dies & Moulds)	9	Chisel diamond point 10x200mm	34	0	34	75.00	2550	Shopping
10	Tool & Die Maker (Dies & Moulds)	10	Centre punch 100mm	34	17	17	0.00	0	Shopping
11	Tool & Die Maker (Dies & Moulds)	11	Prick punch 150mm	34	16	18	29.00	522	Shopping
12	Tool & Die Maker (Dies & Moulds)	12	File flat bastard 350mm	34	16	18	260.00	4680	Shopping
13	Tool & Die Maker (Dies & Moulds)	13	File flat 2nd cut 250mm	34	18	16	0.00	0	Shopping
14	Tool & Die Maker (Dies & Moulds)	14	File flat safe edge 200mm	34	0	34	119.00	4046	Shopping
15	Tool & Die Maker (Dies & Moulds)	15	File three square smooth 200mm	34	2	32	136.00	4352	Shopping
16	Tool & Die Maker (Dies & Moulds)	16	Needle file assorted (12 nos) 150mm	34	24	10	874.00	8740	Shopping
17	Tool & Die Maker (Dies & Moulds)	17	Scraper flat 250mm	34	8	26	165.00	4290	Shopping
18	Tool & Die Maker (Dies & Moulds)	18	File card	34	0	34	100.00	3400	Shopping

19	Tool & Die Maker (Dies & Moulds)	19	Safety goggles	34	5	29	90.00	2610	Shopping
20	Tool & Die Maker (Dies & Moulds)	6	Screw driver -200mm	4	2	2	160.00	320	Shopping
21	Tool & Die Maker (Dies & Moulds)	13	File flate smooth with safe edge 200mm	4	0	4	190.00	760	Shopping
22	Tool & Die Maker (Dies & Moulds)	14	File half round Bastard 300mm	8	6	2	330.00	660	Shopping
23	Tool & Die Maker (Dies & Moulds)	15	File half round smooth 250mm	8	3	5	265.00	1325	Shopping
24	Tool & Die Maker (Dies & Moulds)	19	File square bastard 300mm	4	0	4	190.00	760	Shopping
25	Tool & Die Maker (Dies & Moulds)	24	Surface plate 600x600mm	2	1	1	0.00	0	Shopping
26	Tool & Die Maker (Dies & Moulds)	25	Tap Extractor 3 to 12mmx1.5mm(ezy out)	1	0	1	550.00	550	Shopping
27	Tool & Die Maker (Dies & Moulds)	26	Screw extractor size 1 to 8	1	0	1	450.00	450	Shopping
28	Tool & Die Maker (Dies & Moulds)	31	D.E.Spanners 3mm- 4mm,6-8,10-12,13-14,15-16,18-19,20-22,24-26,(8 Spanners)	2	0	2	183.00	366	Shopping
29	Tool & Die Maker (Dies & Moulds)	32	Letter punch 3mm set	1	0	1	280.00	280	Shopping
30	Tool & Die Maker (Dies & Moulds)	33	Number punch 3mm set	1	0	1	320.00	320	Shopping
31	Tool & Die Maker (Dies & Moulds)	37	Centre drills 1,2,3,4	4	0	4	205.00	820	Shopping
32	Tool & Die Maker (Dies & Moulds)	38	Parallel hand reamer 3mm to 25mm in steps of 1mm	2	1	1	331.00	331	Shopping
33	Tool & Die Maker (Dies & Moulds)	39	Long fluted machine reamer 6mm to 25mm in steps of 1mm	1	0	1	15656.00	15656	Shopping
34	Tool & Die Maker (Dies & Moulds)	41	Reamer adjustable 10mm to 15mm in steps of 1mm	2	0	2	924.00	1848	Shopping
35	Tool & Die Maker (Dies & Moulds)	44	Cylindrical milling cutter dia 63mmx70mm width x dia 27mm bore	2	0	2	957.00	1914	Shopping
36	Tool & Die Maker (Dies & Moulds)	45	Slotting cutter dia 63mmx63mm widthx dia 22mm bore	2	0	2	450.00	900	Shopping
37	Tool & Die Maker (Dies & Moulds)	46	Slotting cutter dia 83mmx8mm widthx dia 27mm bore	2	0	2	860.00	1720	Shopping
38	Tool & Die Maker (Dies & Moulds)	49	Single angle cutter dia 63mmx18mm widthx dia 22mm bore-70 degree	2	0	2	1092.00	2184	Shopping
39	Tool & Die Maker (Dies & Moulds)	50	Single angle cutter dia 63mmx26mm widthx dia 22mm bore-85 degree	2	0	2	1092.00	2184	Shopping
40	Tool & Die Maker (Dies & Moulds)	51	Equal angle cutter dia 63mmx18mm widthx dia 22mm bore-90 degree	2	1	1	1187.00	1187	Shopping
41	Tool & Die Maker (Dies & Moulds)	54	Side and face cutter dia 63x6mm width x dia 16 bore	2	0	2	1622.00	3244	Shopping
42	Tool & Die Maker (Dies & Moulds)	55	Side and face cutter dia 63x63mm width x dia 22 bore	2	0	2	1832.00	3664	Shopping
43	Tool & Die Maker (Dies & Moulds)	56	Side and face cutter dia 63x14mm width x dia 22 bore	2	0	2	2012.00	4024	Shopping
44	Tool & Die Maker (Dies & Moulds)	57	Face cutter dia 80mmx20mm widthx dia 27 bore	2	0	2	2612.00	5224	Shopping

45	Tool & Die Maker (Dies & Moulds)	58	Face cutter dia 100mmx25mm widthx dia 32bore	2	0	2	1968.00	3936	Shopping
46	Tool & Die Maker (Dies & Moulds)	60	T slot cutter with parallel shank cutter dia17.5mm width xdia of shank 8mm	2	0	2	1916.00	3832	Shopping
47	Tool & Die Maker (Dies & Moulds)	61	Slitting cutter dia 100mx2mm width x 27mm bore	2	0	2	400.00	800	Shopping
48	Tool & Die Maker (Dies & Moulds)	63	Rivet snap and dollies 2mm and 3mm	2	0	2	1700.00	3400	Shopping
49	Tool & Die Maker (Dies & Moulds)	66	Lathe tools-(Solid -HSS)square shank to suit the size of the lathe	6	0	6	12050.00	72300	Shopping
50	Tool & Die Maker (Dies & Moulds)	67	H.S.S tools bits 3mm, 4mm 6mm 8m square 100mm lengh	12	0	12	458.00	5496	Shopping
51	Tool & Die Maker (Dies & Moulds)	70	Parting tools blade 3mm and 4mm width HSS	3	0	3	1212.00	3636	Shopping
52	Tool & Die Maker (Dies & Moulds)	71	Boring bars with holder to accommodate 3mm,4mm,6mm and 8m HSS tool bits	3	0	3	0.00	0	Shopping
53	Tool & Die Maker (Dies & Moulds)	73	Tool makers buttons- dia 10mm and dia 12mm	4	0	4	1930.00	7720	Shopping
54	Tool & Die Maker (Dies & Moulds)	75	4mm, 6mm and 8mm square HSS tool bit	6	0	6	2000.00	12000	Shopping
55	Tool & Die Maker (Dies & Moulds)	76	Oil stone assorted (10mm square , dia 10mm and 10mm side triangular)	2	0	2	100.00	200	Shopping
56	Tool & Die Maker (Dies & Moulds)	77	Star dresser	2	0	2	1100.00	2200	Shopping
57	Tool & Die Maker (Dies & Moulds)	78	Diamond dresser with holders	2	0	2	200.00	400	Shopping
58	Tool & Die Maker (Dies & Moulds)	83	Laping cast iron plate 250x250	1	0	1	2500.00	2500	Shopping
59	Tool & Die Maker (Dies & Moulds)	84	Lever shearing machine hand operated completed with 300mm blade	1	0	1	8000.00	8000	Shopping
60	Tool & Die Maker (Dies & Moulds)	85	Snips 200mm blade	1	0	1	392.00	392	Shopping
61	Tool & Die Maker (Dies & Moulds)	87	Steel lockers for 16 trainees	2	1	1	6500.00	6500	Shopping
62	Tool & Die Maker (Dies & Moulds)	89	Metal rack 180cmx60cmx45cm	4	0	4	4800.00	19200	Shopping
63	Tool & Die Maker (Dies & Moulds)	90	Fire Extinguisher	2	0	2	5250.00	10500	Shopping
64	Tool & Die Maker (Dies & Moulds)	91	Fire buckets with stand	4	0	4	1450.00	5800	Shopping
65	Tool & Die Maker (Dies & Moulds)	108	Sine table 200mm length with magnetic bed	1	0	1	25000.00	25000	Shopping
66	Tool & Die Maker (Dies & Moulds)	110	Gauge block acc. Consisting holders,half round jawa,scribe centre point triangular straight edge(14 pcs/set)	1	0	1	35000.00	35000	Shopping
67	Tool & Die Maker (Dies & Moulds)	111	Centre square size 400x250mm	1	0	1	20000.00	20000	Shopping
68	Tool & Die Maker (Dies & Moulds)	113	V-block approx. 65x65x80mm with clamping cap. Of 50mm with clamps	2	1	1	600.00	600	Shopping
69	Tool & Die Maker (Dies & Moulds)	118	Indise micrometer range 25-50mm	1	0	1	7800.00	7800	Shopping
70	Tool & Die Maker (Dies & Moulds)	120	Depth micrometer range 0-200mm accuracy 0.01mm	1	0	1	3612.00	3612	Shopping

71	Tool & Die Maker (Dies & Moulds)	121	Magnetic stand with magnetic base 60x47.5mm and with universal swivel clamp, dial holding rod (150mm) scriber	2	0	2	2550.00	5100	Shopping
72	Tool & Die Maker (Dies & Moulds)	123	Dial test plunger type 0- 10mm graduation 0.01mm, Reading 0-100 with revolution counter	2	0	2	9212.00	18424	Shopping
73	Tool & Die Maker (Dies & Moulds)	124	Bore gauge with dial indicator (1mm range,0-0.01mm graduation) range of bore gauge 18-150mm	1	0	1	7500.00	7500	Shopping
74	Tool & Die Maker (Dies & Moulds)	125	Straight edge single bevelled size 150mm and 250mm	1	0	1	450.00	450	Shopping
75	Tool & Die Maker (Dies & Moulds)	126	Parallel block 15mm and 25mm in pairs	8	0	8	4020.00	32160	Shopping
Total of Package No 9								432604.00	
Package No-10									
1	Tool & Die Maker (Dies & Moulds)	127	Height master range 300mm graduation 0-0.1mm measuring blocks 10m spacing block 10mm	1	0	1	250000.00	250000	Shopping
2	Tool & Die Maker (Dies & Moulds)	18	Quenching tank - 600x600x600mm	1	0	1	12000.00	12000	Shopping
3	Draughtsman (Mechanical)	1	Draughtsman Drawing instrument box containing compasses with pencilpoint, point driver, interchangeable, divider penpoint interchangeable, divider spring bow, pen spring bow lengthening bar, pen drawing liner, screw driver instrument, tube with leads	32	15	17	150	2550	Shopping
4	Draughtsman (Mechanical)	3	Set square celluloid 45 degress (250x1.5mm)	32	25	7	20	140	Shopping
5	Draughtsman (Mechanical)	4	Set square celluloid 60 degress (250x1.5mm)	32	18	14	20	280	Shopping
6	Draughtsman (Mechanical)	5	French curves (set of 12 celluloid)	32	29	3	40	120	Shopping
7	Draughtsman (Mechanical)	6	Drawing board (700x500) IS: 1444	32	4	28	250	7000	Shopping
8	Draughtsman (Mechanical)	7	Tee square (700 mm balde) IS :1360	32	0	32	50	1600	Shopping
9	Draughtsman (Mechanical)	1	Mini drafter	32	0	32	150	4800	Shopping
10	Draughtsman (Mechanical)	2	Rotring pens (0.1 to 0.7)	20	0	20	250	5000	Shopping
Total of Package No 10								283490.00	
Grand Total of All Packages								4411213.00	
(8) Govt. ITI Jind									
Sr. No.	Module Name/ Module Number/ Trade name	Sr. No. As per DGE&T Norms as per Syllabus	Name of Machinery /Item	Quantity required As per DGE&T Norms	Qty. available	Qty. Short	Approx. Cost per Item	Total Cost	Method of Procurement
Package No-1			(Basic Engineering Skill ECBT-01)						
1	ECBT-01	12	Saw Tenon 250 mm	17	15	2	55	110	shopping
2	ECBT-01	19	Screw Driver Kit C set of Six Blade with Common Insulated Handle with Neon Tester	17	13	4	385	1540	shopping
3	ECBT-01	2	Plier Round Nose 100 mm	17	14	3	105	315	shopping
4	ECBT-01	5	Soldering Iron 65 watt.	17	14	3	349	1047	shopping
5	ECBT-01	7	De Soldering Gun	4	0	4	100	400	shopping
6	ECBT-01	11	Drill Machine Hand 0.6 mm capacity	10	0	10	275	2750	shopping
7	ECBT-01	13	Drill Machine Piller 0 to 12 mm capacity	2	1	1	23000	23000	shopping
8	ECBT-01	14	Mallet Hard Wood 0.5 kg	17	0	17	220	3740	shopping
9	ECBT-01	15	Hammer Plastic	17	16	1	249	249	shopping
10	ECBT-01	19	Plain smooth	10	0	10	790	7900	shopping
11	ECBT-01	21	Grease Gun (Small Size)	2	2	2	980	1960	shopping

12	ECBT-01	22	Hack Saw Frame 150 mm	17	2	15	141	2115	shopping
13	ECBT-01	50	Fire Extingusher 5 kg,ABC type	4	0	4	3800	15200	shopping
14	ECBT-01	51	Fire Bucket	1	0	1	210	210	shopping
15	ECBT-01	10	Fire Fighting Equipment First Aid Box etc.	1	0	1	1470	1470	shopping
16	ECBT-01	46	Micro Meter outside 0-25 mm (Digital)	4	0	4	4700	18800	shopping
17	ECBT-01	10	Hammer Ball Peen 0.75kg with hancle	17	13	4	460	1840	shopping
18	ECBT-01		Drill Machine Vice 150 mm	essential requireme nt	0	1	6400	6400	shopping
19	ECBT-01	26	Spanner Single Ended 6 mm-25 mm	2	0	2	505	1010	shopping
20	ECBT-01	42	De Soldering Gun	4	0	4	100	400	shopping
21	ECBT-01	47	Stock and Die Conduit (for 1" to 2X1/4")	2	0	2	4800	9600	shopping
22	ECBT-01		JK Bastard File 12" (300 mm) with Handle	essential requireme nt	0	21	275	5775	shopping
23	ECBT-01		Odd LEG Caliper 150 mm	essential requireme nt	0	2	85	170	shopping
24	ECBT-01	20	Plier Insulated 150 mm	17	0	17		0	shopping
			Basic Electrical Engineering ECBT-02)						
25	ECBT-02	10	Melting Pot	2	1	1	1100	1100	shopping
26	ECBT-02	11	Sodering Iron 125 watt	8	0	8	570	4560	shopping
27	ECBT-02	18	Drill Machine Hand 0-6 mmcapa city	10	0	10	275	2750	shopping
28	ECBT-02	32	Gague wire	4	0	4	245	980	shopping
29	ECBT-02	56	Am meter 0-5-10-15a	2	0	2	452	904	shopping
30	ECBT-02	73	VAR meter 1 KVAR	1	0	1	1650	1650	shopping
31	ECBT-02	75	Fixed Resistance 5 ohm/20 Watt	2	0	2	50	100	shopping
32	ECBT-02	76	Fixed Resistance10 Ohm 20 watt	2	0	2	50	100	shopping
33	ECBT-02	77	Fixed Resistance 50 ohm/25 Watt	2	0	2	150	300	shopping
34	ECBT-02	78	Fixed Resistance 100 ohm/100 Watt	2	0	2	450	900	shopping
35	ECBT-02	79	100 Ohm 200 watt	2	0	2	950	1900	shopping
36	ECBT-02	80	Fixed Resistance 500 ohm/200 Watt	2	0	2	1500	3000	shopping
37	ECBT-02	81	Fixed Resistance 1000 ohm/200 Watt	2	0	2	1600	3200	shopping
38	ECBT-02	82	Reostate 3.5 watt 84 ohm	2	0	2	1100	2200	shopping
39	ECBT-02	83	280 ohm 3.5 watt	2	0	2	1100	2200	shopping
40	ECBT-02	10	Fire Fighting equipment firs aid box etc.	3	0	3	1470	4410	shopping
41	ECBT-02	24a	Micro Meter (Analog) 0-25 mm	2	0	2	450	900	shopping
42	ECBT-02	54	Milli Voltmeter Center 100-0-100 mv	1	0	1	650	650	shopping
43	ECBT-02	3	Plier Gas	10	5	6	500	3000	shopping
44	ECBT-02	20	Pipe Vice	2	0	2	500	1000	shopping
			Basic Electronics ECBT-03						
45	ECBT-03	5	Diagonal Cutter 15 cm Insulated	17	0	17	235	3995	shopping
46	ECBT-03	6	Screw Driver 20 cmX9mm Blade	17	0	17	165	2805	shopping
47	ECBT-03	13	Soldering Iron 65 watt Pencil Bit	17	7	10	349	3490	shopping
46	ECBT-03	22	Tool Box/Bag	17	0	17	900	15300	shopping
47	ECBT-03	45	Wire Guge	1	0	1	245	245	shopping
48	ECBT-03	52	Vice Bench 5 cm Jaw	2	0	2	2200	4400	shopping
47	ECBT-03	53	Vice Bench 10 cm Jaw	2	0	2	2800	5600	shopping
48	ECBT-03	58	Melting Pot	4	0	4	1100	4400	shopping
49	ECBT-03	68	DC & AC Voltmeter 0-12 volt	8	0	8	452	3616	shopping
48	ECBT-03	72	AF Oscillators	4	0	4	5400	21600	shopping
49	ECBT-03	73	RF Oscillators	4	0	4	16000	64000	shopping
50	ECBT-03	69	DC Volt meter 0-50 volt	8	0	8	452	3616	shopping
49	ECBT-03	77	OHM Meter	8	4	4	1400	5600	shopping
50	ECBT-03	16	Digital Multimeter	17	10	7	1100	7700	shopping
51	ECBT-03	35	Snip Straight 150 mm	4	0	4	265	1060	shopping
50	ECBT-03	10	First aid box	1	0	1	1470	1470	shopping
			Basic Electrical Wiring & Winding ECBT-04						
51	ECBT-04	22	Digital multimeter	19	4	15	1100	16500	shopping
52	ECBT-04	10	Soldering iron 65 watt	2	0	2	349	698	shopping
53	ECBT-04	14	Hand Drill Machine 0-6 watt	4	0	4	275	1100	shopping
53	ECBT-04	30	Snip Striaight 150 mm	2	0	2	250	500	shopping
54	ECBT-04	30 A	Snip Curvel 150 mm	2	1	1	265	265	shopping
55	ECBT-04	36	Plain smooth cutter 50 mm	4	0	4	790	3160	shopping
55	ECBT-04	41	File hafe round 2nd cut 200 mm	4	0	4	425	1700	shopping
56	ECBT-04	51	Winding gun	2	0	2		0	shopping
57	ECBT-04	73	DC Compound motor 220 v/2HP with stater	1	0	1	21000	21000	shopping
57	ECBT-04	59	Am Meter 0-5-10-15 a AC/DC	1	0	1	452	452	shopping
58	ECBT-04	58	Am Meter AC 0-25 a	1	0	1	452	452	shopping
59	ECBT-04	34	Carbide bit 5-5, 4mm, 5mm, 6mm 3 no each	4	0	4	450	1800	shopping
59	ECBT-04	31	Drill SS Twist 2-12 mm	2	0	2	3900	7800	shopping
60	ECBT-04	10	First aid box	1	0	1	1470	1470	shopping

			Basic Power Generation Transmission & Distrubution ECBT-05						
61	ECBT-05	60	Circuit Breaker	1	0	1	1700	1700	shopping
62	ECBT-05	16	Drill Machine Hand 0-8 mm	1	0	1	275	275	shopping
63	ECBT-05	4	Soldering iron 125 watt	4	0	4	570	2280	shopping
62	ECBT-05	13	Plier Gas 200 mm	4	0	4	269	1076	shopping
63	ECBT-05	2	Screw Driver 300 mm	4	0	4	175	700	shopping
64	ECBT-05	1	Screw Driver 100 mm	4	0	4	60	240	shopping
63	ECBT-05	21	Digital Multimeter	19	2	17	1100	18700	shopping
64	ECBT-05	22	Soldering iron 25 watt	13	0	13	200	2600	shopping
65	ECBT-05	26	Snip Curved 200 mm	4	0	4	265	1060	shopping
64	ECBT-05	32	File Round 200 mm bustard	4	0	4	258	1032	shopping
65	ECBT-05	38	Tape Set 3 mm-10 mm (set of 9)	2	0	2	4200	8400	shopping
66	ECBT-05	39	Die set 3 mm-10mm (set of 9)	2	0	2	4200	8400	shopping
65	ECBT-05	64	Crimping Tool Variable	4	0	4	2200	8800	shopping
66	ECBT-05	14	Hammer Ball Pin 0-4 Kg	4	2	2	250	500	shopping
67	ECBT-05	10	First aid box	1	0	1	1470	1470	shopping
			Basic Computer Operating Skill and Its Applications ECBT-06						
68	ECBT-06	10	First aid box	1	0	1	1470	1470	shopping
69	ECBT-06	11	Phillips Screw Driver Type set of Spieces	4	0	4	420	1680	shopping
70	ECBT-06	3	Desktop Laser Printer (B&W)	2	0	2	9000	18000	shopping
			Total Approximate value of Package 1					425982	
			Package No 2						
1	EAT-01	4	Screw Driver 150 mm with Insulated Handle	4	0	4	75	300	shopping
2	EAT-01	6	Plier round nose 100 mm	4	0	4	165	660	shopping
3	EAT-01	17	Grinder Bench motorised	1	0	1	9000	9000	shopping
4	EAT-01	27	File Half Round 250 mm	2	0	2	560	1120	shopping
5	EAT-01	31	Pipe cutter to cut 5 cm dia	2	0	2	3300	6600	shopping
6	EAT-01	50	Vaccum Cleaner	1	0	1	10500	10500	shopping
7	EAT-01	36	Volt Meter MI 0-150-300-600 V	2	0	2	575	1150	shopping
8	EAT-01	64	Desert Cooler	1	0	1	8000	8000	shopping
9	EAT-01	1	Measuring Tape Steel 100 cm	34	17	17	65	1105	shopping
10	EAT-01	2	Steel Rule 30 cm	34	17	17	45	765	shopping
11	EAT-01	3	Screw Driver Heavy duty 200 mm insulate thick steam	34	0	34	120	4080	shopping
12	EAT-01	4	Screw Driver Heavy Duty 250 mm Insulated thck steam handle	34	0	34	175	5950	shopping
13	EAT-01	5	Plier insulated combination 200 mm	34	17	17	20	340	shopping
14	EAT-01	6	Knife Double Blade Electrician 100 mm	34	17	17	70	1190	shopping
15	EAT-01	7	Pincer 150 mm	34	17	17	239	4063	shopping
16	EAT-01	8	Scriber 150 mmX4mm	34	17	17	55	935	shopping
17	EAT-01	9	Punch Center 150mmX8m	34	17	17	49	833	shopping
18	EAT-01	10	Hammer Ball Pin 750 gm with handle	34	17	17	460	7820	shopping
19	EAT-01	11	Hammer Cross Pin 115 gms with handle	34	17	17	239	4063	shopping
20	EAT-01	12	Saw Tenon 250 mm	34	17	17	55	935	shopping
21	EAT-01	13	Farmer Chisel wood 12 mm	34	17	17	54	918	shopping
22	EAT-01	14	Gimlet 6 mm	34	17	17	60	1020	shopping
23	EAT-01	15	Bradwall 100 mm	34	17	17	52	884	shopping
24	EAT-01	16	Wire Striper 150 mm	34	17	17	125	2125	shopping
25	EAT-01	17	Heat Sink Plier	34	17	17	265	4505	shopping
26	EAT-01	12	Soldering iron 250 watt	2	0	2	850	1700	shopping
			Repair & Maintance of Instrument used in Electrical Engineering EAT-02						
27	EAT-02	1	Measuring Tape Steel 100cm	34	17	17	230	3910	shopping
28	EAT-02	2	Rule Steel 30 cm	34	0	34	35	1190	shopping
29	EAT-02	3	Screw Driver Heavy Duty 200 mm	34	0	34	113	3842	shopping
30	EAT-02	4	Screw Driver Heavy Duty 250 mm	34	0	34	118	4012	shopping
31	EAT-02	5	Plier Insulated Combination 200 mm	34	17	17	255	4335	shopping
32	EAT-02	6	Knife Double blade Electrician 100 mm	34	17	17	70	1190	shopping
33	EAT-02	7	Pincer 150 mm	16	8	8	239	1912	shopping
34	EAT-02	8	Scriber 150 mmX4 mm	16	8	8	55	440	shopping
35	EAT-02	9	Punch Center 150 mmX8mm	16	8	8	49	392	shopping
36	EAT-02	10	Hammer Ball Pin 0-75 kg	8	4	4	460	1840	shopping
37	EAT-02	11	Hammer Cross Pin 115 gms	16	0	16	239	3824	shopping
38	EAT-02	12	Saw Tenon 250 mm	4	2	2	55	110	shopping
39	EAT-02	13	Firmer Chisel wood 12 mm	4	2	2	54	108	shopping
40	EAT-02	14	Gimlet 6 mm	34	0	34	60	2040	shopping
41	EAT-02	15	Braswal 100 mm	34	0	34	52	1768	shopping
42	EAT-02	16	Wire Stripper 150 mm	34	17	17	125	2125	shopping
43	EAT-02	17	Heat Sink Plier	34	0	34	265	9010	shopping
44	EAT-02	18	Teezer	34	17	17	35	595	shopping
45	EAT-02	19	Hand Vice	8	4	4	170	680	shopping
46	EAT-02	20	Pipe Vice	4	0	4	1860	7440	shopping

47	EAT-02	21	Bench Vice 100 mm	8	4	4	2800	11200	shopping
48	EAT-02	1	Screw Driver 100mm with handle	10	0	10	50	500	shopping
49	EAT-02	3	Screw Driver 150mm with Handle	4	0	4	58	232	shopping
50	EAT-02	8	Tweezer 100mm	8	0	8	35	280	shopping
51	EAT-02	10	Wire Striper 1500 mm	8	0	8	125	1000	shopping
52	EAT-02	14	Soldering iron 250 watt	4	0	4	850	3400	shopping
53	EAT-02	20	Snip Striaight 100 mm	4	0	4	265	1060	shopping
54	EAT-02	22	File Flat 100 mm smooth	4	0	4	188	752	shopping
55	EAT-02	42	Portable Frequency meter electrodyomo	2	0	2	900	1800	shopping
56	EAT-02	49	Wattmeter electrolytic type	2	0	2	1560	3120	shopping
57	EAT-02	65	Potentiometer	2	0	2	670	1340	shopping
58	EAT-02	74	Desert Cooler	1	0	1	8000	8000	shopping
			Repair & Maintance of Electric Machine & Power Supply EAT-05						
156	EAT-05	1	Measuring tape steel 100 cm	34	17	17	230	3910	shopping
157	EAT-05	2	Rule steel 30 cm	34	0	34	35	1190	shopping
158	EAT-05	3	Screw driver heavy duty 200 mm	34	0	34	113	3842	shopping
159	EAT-05	4	Screw driver heavy duty 250 mm	34	0	34	118	4012	shopping
160	EAT-05	5	Plier Insulated combination 200 mm	34	17	17	255	4335	shopping
161	EAT-05	6	Knife Double blade electric gun 100 mm	34	17	17	70	1190	shopping
162	EAT-05	7	Pincer 150 mm	34	8	26	239	6214	shopping
163	EAT-05	8	Scriber 150X4 mm	34	8	26	55	1430	shopping
164	EAT-05	9	Punch Center 150 mm X8 mm	34	8	26	49	1274	shopping
165	EAT-05	10	Hammer Ball Pin 800 gm	34	4	30	460	13800	shopping
166	EAT-05	11	Hammer Cross Pin 115 gms with handle	34	17	17	239	4063	shopping
167	EAT-05	12	Saw tenon 250 mm	34	32	2	55	110	shopping
168	EAT-05	13	Firmer Chisel wood 12 mm	34	32	2	54	108	shopping
169	EAT-05	14	Gimlat 6 mm	34	0	34	60	2040	shopping
170	EAT-05	15	Bradwal 100 mm	34	0	34	52	1768	shopping
171	EAT-05	16	Wire Striper 150 mm	34	17	17	125	2125	shopping
172	EAT-05	17	Heat Sink Plier	34	0	34	265	9010	shopping
173	EAT-05	1	Screw Driver 100 mm	4	0	4	50	200	shopping
174	EAT-05	3	Plier Gas 250 mm	4	0	4	310	1240	shopping
175	EAT-05	4	Plier gas 200 mm	4	0	4	265	1060	shopping
176	EAT-05	7	Plier Flat nose 150 mm	4	0	4	190	760	shopping
177	EAT-05	10	Soldering Iron 75 watt	2	0	2	525	1050	shopping
178	EAT-05	12	Soldering Iron 65 watt	2	0	2	349	698	shopping
179	EAT-05	53	Emerty Meter three Phase 20 Am 400 volt	2	0	2	2400	4800	shopping
180	EAT-05	70	Multimeter analog	2	0	2	450	900	shopping
181	EAT-05	77	Fire Buckets	4	1	3	210	630	shopping
182	EAT-05	15	Drill Machine hand 0-6-mm	4	0	4	275	1100	shopping
			Total Approximate value of Package 2					236867	
			Package No-3						
1	C & S	8	Scissors 25 cm	17	16	1	230	230	shopping
2	C & S	10	Machine Scissors, Trimming edge 7"	17	16	1	250	250	shopping
3	C & S	12	Marking Wheel (Tracing Wheel)	17	16	1	35	35	shopping
4	C & S	13	Measuring Tape Metric & English 150 cm (Inches & cm)	17	16	1	25	25	shopping
5	C & S	15	Lef Shaper for Trouser	17	16	1	120	120	shopping
6	C & S	18	Finger Thimbles-Steel	17	16	1	25	25	shopping
7	C & S	28	Milton Cloth Double width X 2 Metres	8	0	8	360	2880	shopping
8	C & S	2	Pressing Pad	4	0	4	180	720	shopping
9	C & S	6	Water tub big 60 cm dia for sinking	1	0	1	1800	1800	shopping
10	C & S	7	water pot for pressing table	1	0	1	120	120	shopping
11	C & S	8	Blanket for Pressing table (5X8ft)	4	0	4	560	2240	shopping
12	C & S	10	Sponge Nvion For Putting Water	16	0	16	45	720	shopping
13	C & S	11	Dump Cloth 50 cm Pipe (White)	2	0	2	40	80	shopping
14	C & S	1	Hangers for Dress	16	0	16	240	3840	shopping
15	C & S	2	Stand for Hanging Dress	4	0	4	1800	7200	shopping
16	C & S	12	Pattern Hanging Hooks	6	0	6	45	270	shopping
17	C & S	14	Pattern Hanging Angles Steel	6	0	6	1100	6600	shopping
1	Welder	4	Screen Welding Hand	10	0	10	200	2000	shopping
2	Welder	8	Center Punch	9	0	9	49	441	shopping
3	Welder	18	Scriber 15 cm	10	0	10	55	550	shopping
4	Welder	19	Tongs holding 30 cm	10	0	10	242	2420	shopping
5	Welder	25	Number punch 6 mm and letter punch 6 mm	1	0	1	600	600	shopping
6	Welder	30	File half round bastered 30 cm	10	0	10	629	6290	shopping
7	Welder	32	Spanner 12 mm & 15 mm double ended	2	0	2	84	168	shopping
8	Welder	36	Pipe wrench 25 cm and 35 cm	2	0	2	825	1650	shopping
9	Welder	37	steel tape 182 cm flex in case	4	0	4	80	320	shopping
10	Welder	48	Spinder Key for opening cylinder valve	5	0	5	80	400	shopping
11	Welder	50	Presure Regulator acetylane double stage	2	0	2	4200	8400	shopping
12	Welder	56	Leather Sleeves (pair)	10	0	10	225	2250	shopping
13	Welder	64	Oxygen cutting machine (line & circle)	1	0	1	15300	15300	shopping
14	Welder	76	Fire extinguisher (foam type and CO2 type	2	0	2	3200	6400	shopping

15	Welder	83	Fire Bucket with stand	4	0	4	5400	21600	shopping
16	Welder	essential Requirement	Welding Transformer Single Phase (uttam) 220 v to 440v	1	0	1	16500	16500	shopping
17	Welder	essential Requirement	Spot welding machine	1	0	1	36000	36000	shopping
18	Welder	81	First Aid Box	2	0	2	1470	2940	shopping
246	Fitter	16	Handsaw Frame 12"	12	0	12	141	1692	shopping
1	DMM	1	Draughtman Drawing instument box	32	16	16	300	4800	shopping
2	DMM	2	Scale set card board in case (Metric)	32	16	16	55	880	shopping
3	DMM	3	Set square celluloid 45 degree 250X1.5 mm	32	0	32	60	1920	shopping
4	DMM	4	set square celllaid 60 degree 250X1.5mm	32	0	32	60	1920	shopping
5	DMM	5	French cover (set of 12 cellulaid)	32	0	32	265	8480	shopping
6	DMM	6	Tee square (700 mm blade) is 1360	32	16	16	460	7360	shopping
7	DMM	7	Steel Rule 300 mm (inch and millimeter)	32	16	16	35	560	shopping
8	DMM	3	Plastic modes for development and geometrical solid	3	1	2	950	1900	shopping
9	DMM	12	Steel tape 2 meter pull type	1	0	1	55	55	shopping
10	DMM	13	Radious and fillet tamplater	1	0	1	450	450	shopping
1	Electronics	73	Transister Tester	1	0	1	6500	6500	shopping
2	Electronics	111	AC Bridge	1	0	1	6800	6800	shopping
3	Electronics	12	Knife Electrician	16	0	16	70	1120	shopping
4	Electronics	14	Wire Stipper	8	0	8	125	1000	shopping
5	Electronics	115	TV Reciever with Latest Technology (LCD 21")	3	2	1	24000	24000	shopping
Total Approximate value of Package 3								220821	
PACKAGE NO-4									
1	ECBT-02	9/5.	Green Glass Board Book Self (Glass Panel)	2	0	2	5000	10000	Shopping
2	ECBT-02	3	Sutable table wood fitted with back panel co amplifire with different meters switch AC/DC supply etc. requard for testing of electric circuit insulated met to cover blow the table	1	0	1	34000	34000	Shopping
3	ECBT-04	3	Table wood for electrical lab with drafting with pond board with AC/DC power supply am meter voltmeter frequency meters diameter insulated met to cover blow the table frist aid box	1	0	1	34000	34000	Shopping
4	ECBT-05	3	Table wood for electrical lab with drafting with pond board with AC/DC power supply am meter voltmeter frequency meters diameter insulated met to cover blow table	0	0	1	34000	34000	Shopping
5	ECBT-06	1	Instructor Table	1	0	1	2500	2500	Shopping
6	C & S	5	Armless Chair for Staff	3	0	3	1000	3000	Shopping
7	C & S	7	Table for Drawing/Theory Class for Trainees	16	0	16	2000	32000	Shopping
8	C & S	10	Steel Locker overall size (195 cmX90cmX48cm) having 6 compartment with provision of separate lock	3	0	3	10000	30000	Shopping
9	C & S	11	Display Board Glass Cover (For Hanging finished dress)	2	1	1	21000	21000	Shopping
10	C & S	13	Drafting Table with corrugated board (150cmX90cmX90cm)	8	0	8	3300	26400	Shopping
11	C & S	15	Trail Room size 4"X4" with 3 mirrors size 150cm 60 cm each with arrangement for hanging dress	1	0	1	28000	28000	Shopping
12	DMM	7	Chest of drawaers (8Drawers)	2	0	2	15000	30000	Shopping
13	DMM	22	Computer Table	8	0	8	2700	21600	Shopping
14	DMM	23	Computer Chair	14	0	14	1700	23800	Shopping
15	DMM	24	Table for server Printer	1	1	1	4200	4200	Shopping
16	Electronics	137,158	Computer Table	5	0	5	2700	13500	Shopping
17	Electronics	137,158	Computer Chair	5	0	5	1700	8500	Shopping
18	Electronics	126	Steel Locker with 16 Drawaj	1	0	1	10000	10000	Shopping
Total								366500	
PACKAGE NO-6									
2	ECBT-06	1 (F)	Micro cap7 software	8	0	8	10000	80000	Shopping
4	DMM	5(b)	Server (Turdedicated server)	1	0	1	95000	95000	Shopping

5	DMM	5(e)	Laser Printer Latest Model 1200X1200 dpi 16 MB	1	0	1	9500	9500	Shopping
6	DMM	5(f)	UPS 5 KVA	1	0	1	125000	125000	Shopping
7	DMM	16	CVT 7 KVA (Costant Volatage Transformer)	1	0	1	20000	20000	Shopping
							Total	329500	
PACKAGE NO- 7									
1	DMM	5(c)	Latest Version Auto Cad 2010 with power Pack latest version Licensed	8	0	8	49000	392000	Shopping
							Total	392000	
PACKAGE NO- 8									
1	DMM	5(d)	Photter (Max 3 Size) 6 foot	1	0	1	550000	550000	Shopping
							Total	550000	
							Grand Total of all Packages	2521670	

(9) Govt. ITI Gohana

Sr. No.	Module No./ Trade Name	Sr. No as per DGE&T Norms (as per syllabus)	Name of Machinery/Item	Qty Req.(as per DGE&T Norms)	Qty Availab le	Qty Short	Approx. Cost per Items	Total cost	Method of procurem ent
Package No 1 (Machinery)									
1	D.M.Civil	7	Drafting Machine-Horizontal type complete with drawing board size adjustable table with pair or metric scales 30 cms and 40 cms.	4	2	2	16000/-	32000	Shopping
2		8	Drafting Machine-Vertical type complete withdrawing board adjustable table and pair or metric scales 30 cms and 40 cms.	4	2	2	36000/-	72000	Shopping
							Total	104000	
Package No 2 (Tool & Equipment)									
1	Turner	1	Caliper outside firm spring joint 150 mm 12 Nos. each	13- 13=26	20	6	45/-	270	Shopping
2	Turner	2	Caliper inside firm and spring joint 150 mm 12 Nos. each	13+13=2 6	14	12	45/-	540	Shopping
3	Turner	3	Caliper odd-leg firm joint 150mm	13+13=2 6	20	6	45/-	270	Shopping
4	Turner	4	Steel Rule 150 mm to read metric	13+13=2 6	14	12	45/-	540	Shopping
5	Turner	5	Scriber 150mm x 3mm	13+13=2 6	-	26	30/-	780	Shopping
6	Turner	6	Hammer ball pein 250 gm with handle	13+13=2 6	2	24	120/-	2880	Shopping
7	Turner	7	Centre punch 100mm	13+13=2 6	-	26	30/-	780	Shopping
8	Turner	8	Prick punch 100mm	13+13=2 6	20	6	35/-	210	Shopping
9	Turner	9	Divider spring joint 150mm	13+13=2 6	8	18	50/-	900	Shopping
10	Turner	10	Safety goggles clear glass (Good quality)	13+13=2 6	-	26	80/-	2080	Shopping
11	Turner	13	Marking table (CI) 120 x 120cm	1	-	1	15000/-	15000	Shopping
12	Turner	14	Bench vice 125mm jaw	6	3	3	3000/-	9000	Shopping
13	Turner	15	Vee-Block 75 and 125mm with clamp(1 pair each)	1Each	1	1Each (2)	2500/-	5000	Shopping
14	Turner	17	Hammer ball pein 750 gm with handle	6	-	6	250/-	1500	Shopping
15	Turner	19	Hammer copper/brass 500gm with handle	12	-	12	490/-	5880	Shopping
16	Turner	23	File flat 250mm smooth	6	-	6	235/-	1410	Shopping
17	Turner	24	File half round 250mm 2nd cut	6	-	6	440/-	2640	Shopping
18	Turner	25	File round 250mm smooth	7	-	7	270/-	1890	Shopping
19	Turner	26	File half round 150 mm smooth	3	-	3	270/-	810	Shopping
20	Turner	27	Knurling tool revolving head (rough, med, fine) diamond and straight (set of 6 Nos. each)	2	-	2	2100/-	4200	Shopping
21	Turner	28	Combination set 300mm complete set	2	-	2	8500/-	17000	Shopping
22	Turner	29	Spanner double ended 6mm to 21mm(set)	2	1	1	400/-	400	Shopping
23	Turner	31	Spanner adjustable 200mm	13	-	13	175/-	2275	Shopping
24	Turner	32	Pliers flat nose 150mm side cutting	4	-	4	160/-	640	Shopping
25	Turner	33	Caliper transfer inside 150mm	3	-	3	120/-	120	Shopping

	Turner	41	Vernier Caliper Outside, inside and depth 200mm/8 inches with metric & inch scale	7	2	5	3200/-	16000	Shopping
	Turner	42	Dial Vernier Caliper with metric 200mm reading 0.05mm	3	1	2	8000/-	16000	Shopping
	Turner	43	Vernier Bevel Protractor 300mm blade	2 set	1	1	15000/-	15000	Shopping
	Turner	46	Vernier Micrometer 0 inch to 1 inch. Outside Reading 0.0001 inch	7	1	6	3500/-	21000	Shopping
33	Turner	48	Radius Gauge 1to7mm & 7.5 to 15mm	2 set	1	1	2500/-	2500	Shopping
34	Turner	51	Drill angle gauge	1	-	1	200/-	200	Shopping
35	Turner	53	Vernier height gauge with dial 300mm L.C. 0.01m	1	-	1	29000/-	29000	Shopping
36	Turner	55	Magnifying glass 75mm dia.	2	1	1	225/-	250	Shopping
38	Turner	57	Wheel dresser huntington type with star cutter (set)	1 set	-	1set	750/-	750	Shopping
39	Turner	58	Wheel dressere diamond (inserted 0.75 or 1 carat)	2	-	2	350/-	700	Shopping
40	Turner	59	Screw thread micrometer interchangable	3	-	3	28000/-	74000	Shopping
41	Turner	60	Morse taper plug & ring gauge no. 0 to 7 MT	2	-	2	28500/-	57000	Shopping
42	Turner	62	Slip gauge metric set (87 pcs in a box)	1	-	1	14000/-	14000	Shopping
43	Turner	64	Drill drift	2 set	-	2	5800/-	11600	Shopping
44	Turner	65	Twist drill taper shank 1 to 12mm by 1mm	2	-	2	30000/-	60000	Shopping
45	Turner	66	Twist drill straight shank 10-12mm by 0.5mm	2 set	-	2	1200/-	2400	Shopping
46	Turner	68	Tap & Die BA no. 0 to 10 in a box	2 set	1	1	3200/-	3200	Shopping
47	Turner	69	Tap & Die metric set up to 25mm	1 set	-	1	6000/-	6000	Shopping
48	Turner	70	Tap & Die B.S.F upto 1 inch	2 set	-	2	6000/-	12000	Shopping
49	Turner	71	Tap & Die B.S.W upto 1 inch	1 set	-	1	6000/-	6000	Shopping
50	Turner	72	Reamer machine straight flute 6 to 25mm	2 set	-	2	30000/-	60000	Shopping
51	Turner	74	Tool holder RH & straight for mm square tool bit	1	-	1	450/-	450	Shopping
52	Turner	75	Parting tool holder with HSS blade	12	-	12	400/-	4800	Shopping
53	Turner	76	Tool bits 12x150mm sq. assorted shaped	12	-	12	1200/-	14400	Shopping
54	Turner	77	Boring tool holder for 6mm sq tool bit	12	-	12	200/-*	2400	Shopping
55	Turner	78	Steel rule 300mm with metric and inch	12	2	10	60/-	600	Shopping
56	Turner	79	Oil can 1/2 pint (Pressure feed system)	12	2	10	100/-	1000	Shopping
57	Turner	80	Dog carrier 235,50 and 75mm	12	3	9	1500/-	13500	Shopping
58	Turner	81	Angle plate with slots 200m	12	1	11	3500/-	38500	Shopping
59	Turner	82	Spirit level 0.05 mtr 200m	2	1	1	450/-	450	Shopping
60	Turner	83	Tool maker's button(set)	2	-	1	400/-	400	Shopping
61	Turner	84	Combination drill A-2.5 and A-1	1 set	-	1	350/-	350	Shopping
62	Turner	85	Oil stone 12mm sq-x100 long fine	12	-	12	75/-	900	Shopping
63	Turner	86	Tap wrench adjustable	12	4	8	80/-	640	Shopping
65	Turner	88	Tool bit assorted sizes on holder	2	-	2	830/-	1660	Shopping
66	Turner	89	Machine vice 100mm jaw for drill mach.	12	1	11	3000/-	33000	Shopping
Total of Package No 2								597665	
Package No 3									
	Turner	91	Spare grinding wheel ajax type for carbide tool	1	-	1	2800/-	2800	Shopping
67	Turner	96	Angle gauge for tool grinding	6	-	6	200/-	1200	Shopping
68	Turner	97	Hand chaser M-12 & M-16 (external)	2+2=4	-	2	200/-	400	Shopping
69	Turner	98	Hand chaser M-12 & M-16 (internal)	1+1=2	-	2	200/-	400	Shopping
70	Turner	100	Tool cemented carbide assorted shaped for steel turning set of 12 nos.	2	-	2	450/-	900	Shopping
71	Turner	101	Tread plug gauge M-20 & M-21	1	-	1	7000/-	7000	Shopping
72	Turner	102	Thread ring gauge M-20 & M-21	1	-	1	13000/-	13000	Shopping
74	Turner	105	Gauge drill grinding	1	-	1	200/-	200	Shopping
75	Turner	106	Magnetic chuck 150mm dia (Circular type) (set)	1	-	1	9500/-	9500	Shopping
77	Turner	108	Conventry type dia head (self opening)	2 set	-	2	17500/-	35000	Shopping
78	Turner	109	Collapsible Tap with attachment	4	-	4	14500/-	58000	Shopping
79	Turner	110	Combination drill	12	-	12	350/-	4200	Shopping
80	Turner	111	Fire extinguisher and buckets	2	-	2	6500/-	13000	Shopping
1	Fitter	19	Rule steel 30cm to read metric	4	2	2	60/-	120	Shopping
2	Fitter	20	Rule steel 60cm	4	-	4	100/-	400	Shopping
3	Fitter	21	Straight edge 45cm steel	2	1	1	2500/-	2500	Shopping
4	Fitter	23	Marking table 91x91x122cm	1	-	1	9000/-	9000	Shopping
5	Fitter	24	Universal Scribing block 22cm	2	-	2	1500/-	3000	Shopping
6	Fitter	26	Square adjustable 15cm blade	2	-	2	700/-	1400	Shopping
7	Fitter	27	Angle plate 10x20cm	2	1	1	3500/-	3500	Shopping
8	Fitter	38	Taps and dies complete set in box 3-18mm set of 10	1	-	1	7000/-	7000	Shopping
9	Fitter	39	Filed wording 15cm smooth	4	1	3	250/-	750	Shopping
10	Fitter	40	File knife edge 15cm smooth	4	-	4	325/-	1300	Shopping

11	Fitter	41	File cant saw 15cm smooth	4	-	4	125/-	500	Shopping
12	Fitter	42	File feather edge 15cm smooth	4	-	4	150/-	600	Shopping
13	Fitter	45	File square 15cm second cut	4	-	4	200/-	800	Shopping
14	Fitter	52	File swiss type needle set of 12	2 sets	1set	1set	1500/-	1500	Shopping
15	Fitter	57	Card file	8	2	6	100/-	600	Shopping
16	Fitter	58	Stone oil 15cmx5cmx2.5cm	4	-	4	150/-	600	Shopping
17	Fitter	59	Stone Caraborandum 15cmx5x5x4	2	-	2	180/-	360	Shopping
18	Fitter	62	Iron soldering 350gms	2	1	1	600/-	600	Shopping
19	Fitter	63	Lamp blow 0.55 ltr	2	1	1	750/-	750	Shopping
20	Fitter	64	Spanner white worth DE 6-26mm set of 10 pcs	8	-	8	700/-	5600	Shopping
21	Fitter	66	Interchangable ratchet socket set with a 12mm driver size 10-32mm set of 18 socket & attach.	1 set	-	1set	3500/-	3500	Shopping
22	Fitter	67	Box of spanner set 6-25mm set of 8 with tommy bar	1 set	-	1set	450/-	450	Shopping
23	Fitter	69	Clamp toolmaker 5cm and 7.5cm set of 2	2	-	2	200/-	400	Shopping
24	Fitter	80	Chisel cold 9mm round noze	8	-	8	160/-	1440	Shopping
25	Fitter	83	Micrometer 0-2.5mm outside	3	2	1	1500/-	1500	Shopping
26	Fitter	84	Micrometer 25-50mm outside	3	2	1	2000/-	2000	Shopping
27	Fitter	85	Micrometer 0-25mm outside	4	2	2	1500/-	3000	Shopping
28	Fitter	97	Pipe vice 100mm	2	1	1	2500/-	2500	Shopping
29	Fitter	98	Adjustable pipe tap set BSP with dies set cover pipe size 15,20,25,32,38,50mm	1	-	1	11000/-	11000	Shopping
30	Fitter	102	Sleeve drill morse 0-1,1-2,2-3	1 set	-	1set	600/-	600	Shopping
31	Fitter	104	Vice leg 10cm jaw	2	-	2	21000/-	42000	Shopping
34	Fitter	112	Fire extinguishers for 4 units	2	-	2	8000/-	16000	Shopping
35	Fitter	122	Tongs roving 350mm	2	-	2	200/-	400	Shopping
36	Fitter	123	Tongs flat 350mm	2	-	2	200/-	400	Shopping
37	Fitter	124	Smith square 45cmx30cm	1	-	1	200/-	200	Shopping
38	Fitter	125	Cold set roded 25x200mm	2	-	2	170/-	340	Shopping
39	Fitter	126	Hot set roded 25x200mm	1	-	1	170/-	170	Shopping
40	Fitter	127	Swages top & bottom 12mm/19 (1 each)	1each	-	1	200/-	200	Shopping
41	Fitter	128	Swage block 35x35x12cm	1	-	1	250/-	250	Shopping
42	Fitter	129	Flatters (roded) 55mm sq	2	-	2	250/-	500	Shopping
43	Fitter	130	Fuller top and bottom 6mm 9mm pair	2	-	2	500/-	1000	Shopping
44	Fitter	132	Anvil stand	2	1	1	6500/-	6500	Shopping
45	Fitter	133	Shovel	2	-	2	450/-	900	Shopping
46	Fitter	134	Trammer 30cm	1	-	1	100/-	100	Shopping
49	Fitter	137	Pocker	2	-	2	120/-	240	Shopping
50	Fitter	138	Hardle	2	-	2	200/-	400	Shopping
51	Fitter	143	Setting hammers with handle	2	-	2	200/-	400	Shopping
52	Fitter	144	Planshing hammer	2	-	2	200/-	400	Shopping
53	Fitter	146	Stake hatchet	2	-	2	1000/-	2000	Shopping
54	Fitter	147	Stake grooving	2	-	2	1000/-	2000	Shopping
55	Fitter	148	Gauge Imperial sheet	1	-	1	450/-	450	Shopping
56	Fitter	4	Gauge plug single 3 ended 5 to 55 by 5mm set of 11pcs	1 set	-	1set	8000/-	8000	Shopping
57	Fitter	5	Gauge telescopic upto 150mm	1	-	1	9000/-	9000	Shopping
58	Fitter	8	Sine bar 250mm	1	-	1	9000/-	9000	Shopping
59	Fitter	9	Lathe tools HSS tipped set	2	-	2	800/-	1600	Shopping
60	Fitter	10	Lathe tools bit 6mmx75mm	12	-	12	250/-	3000	Shopping
61	Fitter	11	Lathe tools bit 7mmx75mm	12	-	12	325/-	3900	Shopping
62	Fitter	12	Lathe tools bit 9mmx85mm	12	-	12	400/-	4800	Shopping
63	Fitter	13	Arm strong type tool bit holder RH	2	-	2	450/-	900	Shopping
64	Fitter	14	Arm strong type tool bit holder LH	2	-	2	450/-	900	Shopping
65	Fitter	15	Arm strong type tool bit holder straight	2	-	2	350/-	700	Shopping
66	Fitter	16	Stilson wrenches 25cm	2	-	2	180/-	360	Shopping
67	Fitter	17	Water pump plier 250mm	2	-	2	250/-	500	Shopping
68	Fitter	19	Pipe bender spool type upto 25mm with stand manually operated	1	-	1	1600/-	1600	Shopping
69	Fitter	20	Adjustable pipe chain tonge to take pipes up to 300mm	1	-	1	8500/-	8500	Shopping
70	Fitter	23	Screw thread micrometer with interchangeable 0-25mm pitch anvils for checking metric threads 60	1	-	1	7500/-	7500	Shopping
71	Fitter	26	Comparators stand with dial indicator LC 0.01mm	1	-	1	22000/-	22000	Shopping
72	Fitter	27	Engineers try square 150mm blade	1	0	1	8500/-	8500	Shopping
73	Fitter	28	Surface roughness comparison plates N1-12 grade	1 set	-	1set	8500/-	8500	Shopping
Total of Package No 3								386980	
Package No 4									
1	Wire Man	17	Bradawl 150x6mm square pointed	34	-	34	80/-	2560	Shopping
2	Wire Man	18	Ratchet brace 6mm capacity	34	1	33	70/-	2170	Shopping
3	Wire Man	19	Ratchet bit 4mm and 6mm	34	-	34	45/-	1440	Shopping

4	Wire Man	20	barwood mallet 1 kg (75mm x15mm)	34	4	30	120/-	3360	Shopping
5	Wire Man	2	Plier flat nose 150mm	4	2	2	160/-	320	Shopping
6	Wire Man	5	Screw driver heavy duty 250mm	8	1	7	350/-	700	Shopping
7	Wire Man	7	Firmer chisel 25mm	8	4	4	180/-	750	Shopping
8	Wire Man	8	Firmer chisel 18mm	8	4	4	140/-	560	Shopping
9	Wire Man	11	Marking guage	4	-	4	60/-	240	Shopping
10	Wire Man	12	Bevel square 150mm	4	-	4	95/-	380	Shopping
11	Wire Man	14	cold chisel flat 18mm x200mm	4	2	2	80/-	160	Shopping
12	Wire Man	16	hammer ball pein 0.75 kg	4	1	3	185/-	555	Shopping
13	Wire Man	17	Hammer ball pein 1.00kg	4	2	2	450/-	900	Shopping
14	Wire Man	19	Rawl tool holder & bit No.8,10, 14 & 16	2each		2	6 150/-	900	Shopping
15	Wire Man	20	Wall Jumper octagonal 37x450mm and 37x600mm	4each	-	4each	200/-	800	Shopping
16	Wire Man	23	Hammer ball pein 0.12 kg	2	1	1	250/-	750	Shopping
17	Wire Man	24	File flat 300mm rough	4	2	2	270/-	540	Shopping
18	Wire Man	25	File flat 300mm 2nd cut	4	2	2	140/-	280	Shopping
19	Wire Man	26	file flat 250mm bastard	4	2	2	300/-	600	Shopping
20	Wire Man	27	File flat 250mm smooth	4	2	2	480/-	960	Shopping
21	Wire Man	28	File hal;f round 150mm 2nd cut	4	2	2	200/-	400	Shopping
22	Wire Man	29	file half round 150mm smooth	4	2	2	250/-	500	Shopping
23	Wire Man	30	File round 300mm 2nd cut	4	-	4	180/-	720	Shopping
24	Wire Man	31	file round 150mm smooth	4	2	2	180/-	360	Shopping
25	Wire Man	34	Adjustable spanner 350mm	1	-	1	450/-	450	Shopping
26	Wire Man	35	Foot print Grip 250mm	2	-	2	800/-	1600	Shopping
27	Wire Man	41	Hand auger 12,15,18,and 25mm	2	-	2each(8)	200/-	1600	Shopping
28	Wire Man	47	Laddle	2	1	1	1200/-	1200	Shopping
29	Wire Man	48	Forge with hand blower big size	1	-	1	3500/-	3500	Shopping
30	Wire Man	49	Forge with hand blower small size	1	-	1	2500/-	2500	Shopping
31	Wire Man	50	Conduit die set suitable for 9mm ,18,25 and 30mm	4 sets	2set	2	3500/-	7000	Shopping
32	Wire Man	51	Bench vice 150mm	4	-	4	4000/-	16000	Shopping
33	Wire Man	53	Hand vice 50mm jaw	4	2	2	200/-	400	Shopping
34	Wire Man	55	Safety belt with provision for keeping tools	9	-	9	2500/-	22500	Shopping
35	Wire Man	57	Tower ladder 3 meters on tyre wheels	1	-	1	15000/-	15000	Shopping
36	Wire Man	58	Portable extension ladder aluminium 6 to 9 meters	1	-	1	22000/-	22000	Shopping
37	Wire Man	59	Iron pen 450mm	2	-	2	100/-	200	Shopping
38	Wire Man	60	Trawel 150mm	2	-	2	1800/-	3600	Shopping
39	Wire Man	74	Single phase KWR meter 5A, 250V. A.C	2	1	1	2500/-	2500	Shopping
40	Wire Man	80	Hot wire Ammeter 0-15 amps	1	-	1	4200/-	4200	Shopping
41	Wire Man	81	Conduit pipe cutting and threading machines adjustable for 15mm to 30mm	1	-	1	15000/-	15000	Shopping
42	Wire Man	82	Conduit pipe bending machine , suitable for 15mm ,18,25 and 30mm pipe	1each	-	1each	25000/-	25000	Shopping
43	Wire Man	89	Rubber matng 2 metersx 1mx 9mm	2	-	2	4000/-	8000	Shopping
44	Wire Man	90	Wiring board on stand 3 meters x1 m with 0.5 m projection on the top.	16	6	10	5000/-	50000	Shopping
45	Wire Man	96	Demonstration table 2.5cx1.20x0.75 meters	1	-	1	22000/-	22000	Shopping
46	Wire Man	99	Fire extinguishers	2	-	2	8000/-	16000	Shopping
47	Wire Man	101	Fire buckets	4	-	4	350/-	1400	Shopping
48	Wire Man	10	Universal motor 750W AC/DC 250V	1	-	1	22000/-	22000	Shopping
Total of Package No 4								284555	
Package no 5									
1	D.M.Civil	2	Protractor celluloid 15cm semi circular	16+16=32	16	16	40/-	640	Shopping
2	D.M.Civil	5	Scales plotting box wood 6 metric scales 30cms long with off set scales	16+16=32	25	7	500/-	3500	Shopping
3	D.M.Civil	8	Board drawing 1250mm x900mm	16+16=32	4	28	1500/-	42000	Shopping
4	D.M.Civil	9	Square T 1250 mm/minidrafter	16+16=32	26	6	1250/-	7500	Shopping
5	D.M.Civil	10	Erasing shied small size	16+16=32	31	1	100/-	100	Shopping
6	D.M.Civil	11	Template - Architects and builders	16+16=32	18	14	150/-	2100	Shopping
7	D.M.Civil	1	Geometrical model(wooden) as per given below: (i) cube 08 mm side (ii) Rectanguarl parralel pip[ed 8 cmx15cm (iii) sphere 8cm diameter (iv) Light circular core 8 cm dia base and 15 cm vertical height (V) Square pyramid 8 cm side and 15 cm vertical height	16	14	2	400/-	800	Shopping

12	D.M.Civil	11	Planimeter sliding bar pattern 70 cm complete in case with magnifier and instructions reading in metric units	1	-	1	2000/-	2000	Shopping
13	D.M.Civil	16	Tracing table with plate glass 1250x900cms	1	-	1	9500/-	9500	Shopping
14	D.M.Civil	17	Printing frame 45x60cm & 80x 60cm	1	-	1	5000/-	5000	Shopping
15	D.M.Civil	18	Weighting triangle with tape 1250x900cms	2	-	2	7000/-	14000	Shopping
16	D.M.Civil	19	Ammonia box 120cmx35cmx35cm	1	-	1	2000/-	2000	Shopping
17	D.M.Civil	21	Table drafting for boards	16	4	12	2000/-	32000	Shopping
18	D.M.Civil	22	stool draughtsman high	16	4	12	600/-	7200	Shopping
19	D.M.Civil	23	Table working blue printing 2mx10m	1	-	1	10000/-	10000	Shopping
20	D.M.Civil	27	Pastle and mortar -porcelain 3mm, 6mm ,12,18mm	2	-	2	560/-	1120	Shopping
21	D.M.Civil	28	Print trimmer cutting edge 100cm	1	-	1	5000/-	5000	Shopping
22	D.M.Civil	34	Architect Desktop (latest)	5	-	5	5500/-	27500	Shopping
23	D.M.Civil	36	UPS 5KV	2	1	1	70000/-	70000	Shopping
24	D.M.Civil	2	Steel tape 30 mtrs long in a leather case	2	1	1	400/-	400	Shopping
25	D.M.Civil	3	ranging rods wooden fitted with iron shoe 2 mtrs long	16	7	9	600/-	5400	Shopping
26	D.M.Civil	4	Optical square PWD pattern	4	2	2	1500/-	3000	Shopping
27	D.M.Civil	5	Optical square box type circular.	1	-	1	1500/-	1500	Shopping
28	D.M.Civil	6	Dumpy level builder 25 cm local length x 23 mm complete with box and accessories and stand	2	1	1	2000/-	2000	Shopping
29	D.M.Civil	7	Leveling staff 4 meters reading to 5 mm telescopic type	1	-	1	1800/-	1800	Shopping
30	D.M.Civil	8	Plain table with stand and accessories - Alidade, trough compass, spirit level 6" , U-forks and plumb bob etc.	2	-	2	5500/-	11000	Shopping
31	D.M.Civil	9	Prismatic compass with stand	2	1	1	1500/-	1500	Shopping
32	D.M.Civil	1	Shovel	2	-	2	500/-	1000	Shopping
33	D.M.Civil	2	Pan MS 25cms .Dia	6	-	6	275/-	1650	Shopping
34	D.M.Civil	3	Farma wooden for measuring aggregates	1	-	1	1200/-	1200	Shopping
35	D.M.Civil	4	Bucket GI 35cm. Dia	4	-	4	200/-	800	Shopping
36	D.M.Civil	5	Mason's plumb rule with spirit level	4	-	4	150/-	600	Shopping
37	D.M.Civil	6	Mason's square 30cmx30cm	4	-	4	400/-	1600	Shopping
38	D.M.Civil	7	Sieve for sand 1mm/100 x 60cms	1	-	1	150/-	150	Shopping
39	D.M.Civil	8	Trowel 25cmx10cm	4	3	1	200/-	200	Shopping
40	D.M.Civil	9	Sieve for sand 22mm/100 x 60cms	1	-	1	250/-	250	Shopping
41	D.M.Civil	10	Tool caulking set CB 6	2set	-	2set	400/-	800	Shopping
42	D.M.Civil	12	Rule fold wooden 60 cms	4	-	4	150/-	600	Shopping
43	D.M.Civil	13	15cm painting trowel	4	-	4	100/-	400	Shopping
44	D.M.Civil	14	line pins corner block	4pair each	-	4pair each	800/-	3200	Shopping
45	D.M.Civil	15	Motor board	4	-	4	500/-	2000	Shopping
46	D.M.Civil	16	Wire brush	4	-	4	100/-	400	Shopping
47	D.M.Civil	17	Wooden float	4	-	4	500/-	2000	Shopping
48	D.M.Civil	18	steel float	4	-	4	700/-	2800	Shopping
49	D.M.Civil	19	Spirit level 30cms	4	-	4	700/-	2800	Shopping
50	D.M.Civil	20	Chisel 5 cm hammer headed	4	-	4	100/-	400	Shopping
51	D.M.Civil	21	Bolster	4	-	4	120/-	480	Shopping
52	D.M.Civil	22	Claw hammer	4	-	4	200/-	800	Shopping
53	D.M.Civil	23	Spade	4	-	4	200/-	800	Shopping
54	D.M.Civil	24	Measuring tape steel 30meters	4	-	4	400/-	1600	Shopping
55	D.M.Civil	25	Ladder aluminium 3 meters	4	-	4	3500/-	14000	Shopping
56	D.M.Civil	26	Pickaxe	2	-	2	550/-	1100	Shopping
57	D.M.Civil	27	Hammer 250gms	1	-	1	150/-	150	Shopping
58	D.M.Civil	28	Crow bar 3cm dia	2	-	2	450/-	900	Shopping
59	D.M.Civil	30	Binoculars	2	-	2	7000/-	14000	Shopping
60	D.M.Civil	31	Surveyors umbrella	2	-	2	1500/-	3000	Shopping
61	D.M.Civil	32	Light tracing board fitter with glass and frame and lamp	2	-	2	8000/-	16000	Shopping
Total of Package No 5								344240	
Package No 6									
1	M.E.G.	16	Fire extinguisher	1	-	1	8000/-	8000	Shopping
2	M.E.G.	19	Work benches 120x400x75 cm	4	-	4	20000/-	80000	Shopping
3	M.E.G.	20	Rubber mat 180x45x2.5 cm	3	1	2	4000/-	8000	Shopping
4	M.E.G.	41	Hand operated bending brake (set)	2 set	-	2	700/-	1400	Shopping
5	M.E.G.	55	Equipment soldering iron 250 W	2	-	2	750/-	1500	Shopping
6	M.E.G.	56	Equipment soldering iron 65 W	20	-	20	250/-	5000	Shopping
7	M.E.G.	63	Solenoid with core	2	-	2	400/-	800	Shopping
8	M.E.G.	75	Logic Probes (H.T.)	1	-	1	5200/-	5200	Shopping
9	M.E.G.	80	DC/AC 0-1mA	4	-	4	2000/-	8000	Shopping
10	M.E.G.	84	DC/AC Ammetr 0-50 mA	2	-	2	2000/-	4000	Shopping
11	M.E.G.	99	Loudspeakers	16	2	14	1500/-	21000	Shopping
12	M.E.G.	100	Microphone (assorted)	6	2	4	1500/-	6000	Shopping
13	M.E.G.	112	Styles pressure gauge	1	-	1	15000/-	15000	Shopping

14	M.E.G.	113	T.V. Trainer kit	1	-	1	35000/-	35000	Shopping
15	M.E.G.	121	Strain gauge with load cell	2	-	2	21500/-	43000	Shopping
18	M.E.G.	131	Inter Com-system	1	-	1	20000/-	20000	Shopping
19	M.E.G.	136	Cellular telephone set	2	-	2	18000/-	36000	Shopping
21	M.E.G.	138	Software (M.S.Office 2000 latest version)	1	-	1	9500/-	9500	Shopping
22	M.E.G.	139	Antivirus and software (latest)	1	-	1	3000/-	3000	Shopping
23	M.E.G.	141	UPS (Small W) UPS Trainer	1	-	1	18500/-	18500	Shopping
24	M.E.G.	145	Sampling & Qualification Trainer kit	1	-	1	14500/-	14500	Shopping
26	M.E.G.	155	C.D. Drive	5	-	5	2500/-	12500	Shopping
27	M.E.G.	157	Operating system (WIN-XP, WIN-2000 & latest)1 each	1each	-	5	12000/-	60000	Shopping
28	M.E.G.	162	Power supply ±5 V & ± 12 V DC	8	7	1	3000/-	3000	Shopping
Total of Package No 6								418900	
Package No 7 (Furniture)									
1	CoE (Elect.)	V.PPL.Of fice	Officer Table(1665mmx895mmx735mm)	1	-	1	10556	10556	Shopping
2			Chair Armed of overall size						Shopping
3			(57Cmx58cmx88cm)	6	-	6	1942	11652	Shopping
4		Math & Draw	Instructor Table(1365x680x735mm)	2	-	2	6751	13502	Shopping
5		Inst.	Instructor Chair(57x43x88cm)	2	-	2	1614	3228	Shopping
6			Almirah Steel small(1270x785x440mm)	2	-	2	9544	19088	Shopping
7		Theory Room	Instructor Table(1365x680x735mm)	3	-	3	6751	20253	Shopping
8			Instructor Chair(57x43x88cm)	3	-	3	1614	4842	Shopping
9		Clerk	Almirah Steel Big (1950x900x450mm)	1	-	1	12506	12506	Shopping
10			Instructor Table(1365x680x735mm)	1	-	1	6751	6751	Shopping
11			Instructor Chair(57x43x88cm)	1	-	1	1614	1614	Shopping
12		G.I.Room	Table(1365x680x735mm)	1	-	1	6751	6751	Shopping
13			Chair(57x43x88cm)	1	-	1	1614	1614	Shopping
14			Chair (88x43.5x57cm)	2	-	2	1343	2686	Shopping
15			Almirah Steel small(1270x785x440mm)	1	-	1	9544	9544	Shopping
16	UpGraded	D.M.C.	Instructor Table(1365x680x735mm)	2	-	2	6751	13502	Shopping
17	Trades	2Unit	Instructor Chair(57x43x88cm)	2	-	2	1614	3228	Shopping
18		Electronics	Instructor Table(1365x680x735mm)	2	-	2	6751	13502	Shopping
19		2 units	Instructor Chair(57x43x88cm)	2	-	2	1614	3228	Shopping
20		Fitter	Instructor Table(1365x680x735mm)	2	-	2	6751	13502	Shopping
21		2 Units	Instructor Chair(57x43x88cm)	2	-	2	1614	3228	Shopping
22		Turner	Instructor Table(1365x680x735mm)	2	-	2	6751	13502	Shopping
23		2 units	Instructor Chair(57x43x88cm)	2	-	2	1614	3228	Shopping
24		Wire Man	Instructor Table(1365x680x735mm)	2	-	2	6751	13502	Shopping
25		2 units	Instructor Chair(57x43x88cm)	2	-	2	1614	3228	Shopping
26		Welder	Instructor Table(1365x680x735mm)	1	-	1	6751	6751	Shopping
27		One Unit	Instructor Chair(57x43x88cm)	1	-	1	1614	1614	Shopping
28		G.I.Room	Table(1365x680x735mm)	1	-	1	6751	6751	Shopping
29			Chair(57x43x88cm)	1	-	1	1614	1614	Shopping
30			Chair (88x43.5x57cm)	2	-	2	1343	2686	Shopping
31			Almirah Steel small(1270x785x440mm)	1	-	1	9544	9544	Shopping
Total								237197	
Grand Total of all packages								2373537	

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Sr. No.	Module No./ Trade Name	Sr. No as per DGE&T Norms (as per syllabus)	Name of Machinery/Item	Qty Req.(as per DGE&T Norms)	Qty Available	Qty Short	Approx. Cost per Items	Total cost	Method of Procurement
Package No-1									
1	Basic Module-01	27	Variable Resistance	4	0	4	1000	4000	Shopping
2	Basic Module-01	40	SMPS of PC	8	0	8	1500	12000	Shopping
3	Basic Module-01	10	Fire fighting Equipment	As Required	0	2	2500	5000	Shopping
4	Basic Module-02	4	Digital Trainer Board	8	6	2	8500	17000	Shopping
5	Basic Module-02	14	Bread Board	20	16	4	3400	12000	Shopping

6	Basic Module-02	17	Voltmeter 0-5 volt	2	0	2	200	400	Shopping
7	Basic Module-02	17	Voltmeter 0-10 volt	2	0	2	200	400	Shopping
8	Basic Module-02	17	Voltmeter 0-30 volt	2	0	2	200	400	Shopping
9	Basic Module-02	42	Screw Driver	4 each	0	4 each	150 per set	600	Shopping
10			HAND TOOLS						
11	Basic Module-02	3	Scribber	17	12	5	80	400	Shopping
12	Basic Module-02	12	Electrician Double Blade/ Knife	8	0	8	150	1200	Shopping
13	Basic Module-02	34	Combination Plier 15 cm	4	0	4	200	800	Shopping
14	Basic Module-06	11	Networking	As Required	0	1	20000	20000	Shopping
15	Cuttting & Sewing	7	Machine attatchment	4	0	4	100	400	Shopping
16	Cuttting & Sewing	14	Tailor Square Metric	34	0	34	40	1360	Shopping
17	Cuttting & Sewing	1	Steam Electric Iron Press	8	2	6	600	3600	Shopping
18	Cuttting & Sewing	1	Hanger for Dress	32	10	22	25	550	Shopping
19	Cuttting & Sewing	16	Waste paper basket	4	0	4	150	600	Shopping
20	Cuttting & Sewing	14	Angles steel Pattern Hanging	12	0	12	100	1200	Shopping
21	Embroidery	12	Light box 3 top 4x3	2	0	2	2500	5000	Shopping
22	Embroidery	15	Screw driver set	8	0	8	250	2000	Shopping
23	Embroidery	16	Tracing Wheel	8	0	8	250	2000	Shopping
24	Embroidery	17	Plastic Scale	4	0	4	10	40	Shopping
25	Embroidery	18	Ordinary Instrument Box	8	0	8	250	2000	Shopping
26	DMM	11	Stencil set complete in box	2 set	0	2 set	1000	2000	Shopping
27	DMM	13	Radius & Fleet	1 set	0	1 set	100	100	Shopping
28	DMM	2	Rotatry Pen	10	2	8	500	4000	Shopping
29	DMM	6	Drawing Board	16	0	16	1800	28000	Shopping
30	DMM	26	white board for using LCD Projector	1	0	1	10000	10000	Shopping
31	Hair & Skin Care	1	Barber Scissors	8	5	3	350	1050	Shopping
32	Hair & Skin Care	2	Thinning Scissors	8	2	6	300	1800	Shopping
33	Hair & Skin Care	3	Rollers(Large, medium, & small)	(16 dozen each) 48 dozen	32 dozen	16 dozen	50	800	Shopping
34	Hair & Skin Care	4	Manicure Set	8	0	8	100	800	Shopping
35	Hair & Skin Care	6	Perm rollers(Large, medium & small)	(16 dozen each) 48 dozen	0	(16 dozen each) 48 dozen	12	192	Shopping
36	Hair & Skin Care	8	Blunt Razar with Shaving Blades	8	0	8	35	280	Shopping
37	Hair & Skin Care	9	Switch Stand	16	12	4	60	240	Shopping
38	Hair & Skin Care	10	Back View mirror	8	4	4	100	400	Shopping
39	Hair & Skin Care	12	Manicure Bowls	16	8	8	20	160	Shopping
40	Hair & Skin Care	13	Pedicure Bowls	8	5	3	100	300	Shopping
41	Hair & Skin Care	15	Roll-on Brushes	8	4	4	100	400	Shopping
42	Hair & Skin Care	18	Setting Clips(Large & Small)	(16 dozen each) 48 dozen	9 dozen	39 dozen	90	3610	Shopping
43	Hair & Skin Care	26	Pack and Bleach Brush	16	8	8	100	800	Shopping
44	Hair & Skin Care	29	Tail Comb	16	8	8	5	40	Shopping

45	Hair & Skin Care	32	Open teeth tail comb	16	8	8	10	80	Shopping
46	Hair & Skin Care	34	Gloves	16	8	8	15	120	Shopping
47	Hair & Skin Care	37	Round Dunlop Cushion for Pedicure	8	0	8	200	1600	Shopping
48	Hair & Skin Care	38	Facial Sauna	4	3	1	150	150	Shopping
49	Hair & Skin Care	42	Pedestal dryer	1	0	1	5000	5000	Shopping
50	Hair & Skin Care	44	Hand dryer	8	7	1	750	750	Shopping
51	Hair & Skin Care	49	Bucket Bnamelled	1	0	1	2500	2500	Shopping
52	Hair & Skin Care	51	Infra Red Lamp	3	2	1	500	500	Shopping
53	Hair & Skin Care	56	Hot and cold Spray unit	3	0	3	500	1500	Shopping
54	Hair & Skin Care	57	Front wash Basin	2	1	1	500	500	Shopping
55	Hair & Skin Care	58	Machine Clipper	3	1	2	500	1000	Shopping
56	DMM	21	OHP	1	0	1	25000	25000	Shopping
57	DMM	16	Print Trimmer	1	0	1	10000	10000	Shopping
58	DMM	17	Chalk Board roll type	1	0	1	200	200	Shopping
59	DMM	3	Plastic Model for development and Geometrical solid	1	0	1	5000	5000	Shopping
60	Steno English	8	Stop Watch	1 each	0	1 each	1000	1000	Shopping
61	Steno English	10	Tape Recorder/CD	1	0	1	2500	2500	Shopping
62	Steno English	11	Tool kit for the Typewriter mechanic	1 set	0	1 set	1000	1000	Shopping
63									
64	Steno English	2	Electronic Typewriter	1	0	1	10000	10000	Shopping
65	Steno English	2	OHP	1	0	1	25000	25000	Shopping
66	Module No. 5	6	ISDN Line for Internet Cable	1	0	1	3000	3000	Shopping
67	Module No. 6	7	ISDN Line for Internet Cable	1	0	1	3000	3000	Shopping
68	Module No. 6	11	Networking Testing Utility Software	1	0	1	9800	9800	Shopping
69	Adv. M.	32	Modem Complete	2	1	1	1800	1800	Shopping
70	Module No. 3	29	New Working Troubles Utility	1	0	1	25000	25000	Shopping
71	Module No. 3	30	Linus Server	1	0	1	25000	25000	Shopping
72	Module No. 3	6	8/16/ Port Hub /Switch	4	0	4	1500	6000	Shopping
73	Module No. 4	5	8/16/ Port Hub /Switch	2	0	2	1500	3000	Shopping
74	Basic Module-05	11	Adobe Photoshop	1	0	1	24000	24000	Shopping
75	Advance Module/ Multimedia & Web Designing	2	Operating System	30	2	28	5000	140000	Shopping
76	Advance Module/Repair & Maintenance of PC's	2	Operating System						
77	Steno English	13	Software Package: Office 2000, Windows (Latest Edition)	1	0	1	10000	10000	Shopping
								491922	
Package No-2									
1	Basic Module-03	5	Inkjet Printer	1	0	1	12800	12800	Shopping
2	Basic Module-04	4	Inkjet Printer	1	0	1	12800	12800	Shopping
3	Basic Module-06	3	Inkjet Printer	2	1	1	12800	12800	Shopping

4	Advance Module/ Multimedia & Web Designing	4	Inkjet Printer	1	0	1	12800	12800	Shopping
5	Advance Module/Repair & Maintenance of PC's	4	Inkjet Printer	3	2	1	12800	12800	Shopping
6	Advance Module/Computer Networking	4	Inkjet Printer	2	0	2	12800	25600	Shopping
7	Basic Module-04	3	Laser Printer	2	1	1	5475	5475	Shopping
8	Basic Module-05	3	Laser Printer	2	1	1	5475	5475	Shopping
9	Advance Module/ Multimedia & Web Designing	5	Laser Printer	2	1	1	5475	5475	Shopping
10	Advance Module/Repair & Maintenance of PC's	5	Laser Printer	3	2	1	5475	5475	Shopping
11	Advance Module/Computer Networking	5	Laser Printer	2	1	1	5475	5475	Shopping
12	Basic Module - 03	15	Scanner	1	0	1	25000	25000	Shopping
13	Basic Module - 04	4	Scanner	1	0	1	25000	25000	Shopping
14	Unit No - 02	5(e)	1200x1200 Laser Printer	1	0	1	13000	13000	Shopping
15	Basic Module-02	51	Antivirus Software	As Required	0	1	1000	1000	Shopping
16	Basic Module-03	28	Antivirus Software	As Required	0	1	1000	1000	Shopping
17	Basic Module-04	14	Antivirus Software	As Required	0	1	1000	1000	Shopping
18	Basic Module-05	13	Antivirus Software	As Required	0	1	1000	1000	Shopping
19	Basic Module-06	16	Antivirus Software	As Required	0	1	1000	1000	Shopping
20	Advance Module/ Multimedia & Web Designing	6	Antivirus Software	As Required	0	14	1000	14000	Shopping
21	Advance Module/Repair & Maintenance of PC's	6	Antivirus Software	As Required	0	15	1000	15000	Shopping
22	Advance Module/Computer Networking	6	Antivirus Software	As Required	0	15	1000	15000	Shopping
23	Electronic	138	Antivirus Software	As Required	0	1	1000	1000	Shopping
24	DMM	5(c)	Auto cad Software 2000 latest Version with Power pack	8	1	7	30000	210000	Shopping
25	Basic Module-03	26	Microsoft Window 2000 Server Latest	1	0	1	7500	7500	Shopping
26	Basic Module-03	27	Window 95/98/ME/XP	1	0	1	10000	10000	Shopping

27	Basic Module-03	13	Switch	1	0	1	100	100	Shopping
28	Basic Module-03	14	Router	1	0	1	100	100	Shopping
29	Basic Module-04	10	Microsoft Window 2000 Server Latest	1	0	1	7500	7500	Shopping
30	Basic Module-04	11	MS Office Software Latest 10 User	1	0	1	10000	10000	Shopping
31	Basic Module-04	12	Adobe Page Maker	1	0	1	15500	15500	Shopping
32	Basic Module-04	13	Corel Draw	1	0	1	9000	9000	Shopping
33	Basic Module-05	49	Microsoft	As Required	0	1	7500	7500	Shopping
34	Basic Module-05	50	Microsoft Office	As Required	0	1	5000	5000	Shopping
35	Advance Module	22	Analog Visual Graphic	As Required	0	1	10000	10000	Shopping
36	Advance Module	23	C+++ Compiler	As Required	0	1	7500	7500	Shopping
37	Advance Module	26	M/media Soft	As Required	0	1	10000	10000	Shopping
38	Advance Module	27	Adobe m/m suite	As Required	0	1	10000	10000	Shopping
39	Advance Module	30	M/media Ultradev	As Required	0	1	10000	10000	Shopping
40	Advance Module	33	3D max	As Required	0	1	3000	3000	Shopping
41	Advance Module	27	CD Writer	5	0	5	2500	12500	Shopping
42	Advance Module	28	DVD	5	3	2	4200	8400	Shopping
43	Advance Module	29	External HDD	5	4	1	3600	3600	Shopping
							Total	587175	
Package No-3									
1	Basic Module-01	37	Bread Board	32	16	16	2700	43200	Shopping
2	Basic Module-02	38	Lug Board	32	16	16	2500	40000	Shopping
3	Electronic Mechanic	135	Cordless telephone	2	0	2	25000	50000	Shopping
4	Electronic Mechanic	136	Cellular Telephone	2	0	2	25000	50000	Shopping
5	Steno English		Photostate	1	0	1	80000	80000	Shopping
6	Cutting & Sewing	3	Bar Tech Machine	1	0	1	100000	100000	Shopping
7	Cutting & Sewing	4	Button Hole Machine	1	0	1	110000	110000	Shopping
								473200	
Package No-4									
COMPUTER TABLE									
1	Steno English	10	Computer table & Chair	4 no each	0	4 no each	5000	20000	Shopping
2	Basic Module-02	2	Computer table	17	4	13	1800	23400	Shopping
3	Basic Module - 03	39	Computer Table	16	5	11	1800	19800	Shopping
4	Basic Module - 04	2	Computer Table	16	0	16	1800	28800	Shopping
5	Basic Module-05	2	Computer table	15	13	2	1800	3600	Shopping
6	Basic Module-06	2	Computer table	15	—	15	1800	27000	Shopping

7	Advance Module/Computer Networking	16	Computer table	15	—	15	1800	27000	Shopping
8	DMM	22	Computer table	8	2	6	1800	10800	
COMPUTER MAINTENANCE TABLE/LAB TABLE									
1	Advance Module/Computer Networking	16	Computer Maintenance Table /Lab Table	7	—	7	8000	56000	Shopping
2	Basic Module-02	4	Computer Maintenance Table /Lab Table	4	—	4	8000	32000	Shopping
3	Basic Module-02 (Hand Tools)	1	Computer Maintenance Table /Lab Table	2	—	2	10,000	20,000	Shopping
4	Basic Module - 04	31	Computer Maintenance Table /Lab Table	4	0	4	10,000	40,000	Shopping
COMPUTER CHAIR /STOOL									
1	Basic Module-02	3	Revolving stool / chair	17	4	13	1400	18200	Shopping
2	Basic Module-03	32	Revolving stool / chair	17	0	17	1400	23800	Shopping
3	Basic Module-04	3	Revolving stool / chair	16	0	16	1400	22400	Shopping
4	Basic Module-05	3	Revolving stool / chair	16	13	3	1400	4200	Shopping
5	Basic Module-06	3	Revolving stool / chair	16	—	16	1400	22400	Shopping
6	Advance Module/Multimedia & Web Designing	10	Revolving stool / chair	20	12	8	1400	11200	Shopping
7	Advance Module/Repair & Maintenance of PC's	17	Revolving stool / chair	20	3	17	1400	23800	Shopping
8	Advance Module/Computer Networking	17	Revolving stool / chair	20	—	20	1400	28000	Shopping
9	DMM	23	Revolving stool / chair	16	2	14	1400	19600	Shopping
PRINTER/ SCANNER TABLE									
1	Basic Module-02	5	printer/scanner table	7	0	7	2000	14000	Shopping
2	Basic Module-03	41	printer/scanner table	4	0	4	2000	8000	Shopping
3	Basic Module-04	4	printer/scanner table	4	0	4	2000	8000	Shopping
4	Basic Module-05	4	printer/scanner table	4	—	4	2000	8000	Shopping
5	Basic Module-06	4	printer/scanner table	6	—	6	2000	12000	Shopping
6	DMM	24	printer/scanner table	2	—	2	2000	4000	Shopping
BOOK CASE/BOOK SHELF GLASS PANEL									
1	Basic Module-02	10	Book case /Book shelf with glass panel	1	0	1	7500	7500	Shopping
2	Basic Module-03	37	Book case /Book shelf with glass panel	1	0	1	7500	7500	Shopping
3	Basic Module-04	46/9	Book case /Book shelf with glass panel	2	0	2	7500	15000	Shopping
4	Basic Module-05	9	Book case /Book shelf with glass panel	1	0	1	7500	7500	Shopping
5	Basic Module-06	9	Book case /Book shelf with glass panel	1	0	1	7500	7500	Shopping
6	Advance Module/Multimedia & Web Designing	15	Book case /Book shelf with glass panel	1	0	1	7500	7500	Shopping
7	Advance Module/Repair & Maintenance of PC's	22	Book case /Book shelf with glass panel	1	0	1	7500	7500	Shopping

8	Advance Module/ Computer Networking	22	Book case /Book shelf with glass panel	1	0	1	7500	7500	Shopping
9	Steno English	11	Photostate machine & electronic type writer	2	0	2	2500	5000	Shopping
Total of package no 4								608500	
Package No-5									
STEEL ALMIRAH 78x36x19									
1	Basic Module - 02	6	Storage Almirah	2	0	2	12500	25000	Shopping
2	Basic Module - 03	45	Storage Almirah	2	0	2	12500	25000	Shopping
3	Basic Module - 04	8	Storage Almirah	2	0	2	12500	25000	Shopping
4	Advance Module/ Multimedia & Web Designing	14	Storage Almirah	2	1	1	12500	12500	Shopping
5	Advance Module/Repair & Maintenance of PC's	21	Storage Almirah	2	0	2	12500	25000	Shopping
6	Advance Module/ Computer Networking	21	Storage Almirah	2	0	2	12500	25000	Shopping
LOCKER CUM ALMIRAH 8/6 COMPARTMENT WITH LOCKERS									
1	Steno English	7	locker with 8 Drawer for 16 Trainees	2	1	1	8500	8500	Shopping
2	Basic Module - 03	44	locker with 8 Drawer for 16 Trainees	2	0	2	8500	17000	Shopping
3	Basic Module - 04	7	locker with 8 Drawer for 16 Trainees	2	0	2	8500	17000	Shopping
4	Basic Module-06	7	locker with 8 Drawer for 16 Trainees	2	0	2	8500	17000	Shopping
5	Advance Module/ Multimedia & Web Designing	11	locker with 8 Drawer for 16 Trainees	2	0	2	8500	17000	Shopping
6	Advance Module/Repair & Maintenance of PC's	18	locker with 8 Drawer for 16 Trainees	4	0	4	8500	34000	Shopping
7	Advance Module/ Computer Networking	18	locker with 8 Drawer for 16 Trainees	4	0	4	8500	34000	Shopping
8	Cuttting & Sewing	10	locker with 8 Drawer for 16 Trainees	6	2	4	8500	34000	Shopping
9	Embroidery	22	locker with 8 Drawer for 16 Trainees	4	2	2	8500	17000	Shopping
10	Hair & Skin Care	67	locker with 8 Drawer for 16 Trainees	2	0	2	8500	17000	Shopping
METAL RACK									
1	Basic Module-02	7	Metal rack	1	0	1	5000	5000	Shopping
2	Basic Module-03	43/34	Metal rack	2	0	2	5000	10000	Shopping
3	Basic Module - 04	6	Metal rack	1	0	1	5000	5000	Shopping
4	Basic Module-05	6	Metal rack	1	0	1	5000	5000	Shopping
5	Basic Module-06	6	Metal rack	1	0	1	5000	5000	Shopping
Total of package no 5								380000	
Package No-6									

1	Advance Module/ Multimedia & Web Designing	38	UPS 5 KVA	2	1	1	140000	140000	Shopping
2	Advance Module/Repair &Maintenance of PC's	34	UPS 5 KVA	2	1	1	140000	140000	Shopping
3	Advance Module/ Computer Networking	41	UPS 5 KVA	2	0	2	140000	280000	Shopping
4	DMM	5(f)	UPS 5 KVA	2	0	2	140000	280000	Shopping
5	Basic Module-01	37	UPS 500V	17	2	15	2500	37500	Shopping
6	Basic Module-05	7	UPS 500V	10	9	1	2500	2500	Shopping
7	Basic Module-03	10	UPS 500V	11	7	4	2500	10000	Shopping
8	Basic Module-04	7	UPS 500V	10	0	10	2500	25000	Shopping
							Total	915000	
Package no -7									
3	Basic Module-04	1	Computer	10	0	10	31000	310000	Shopping
4	Basic Module-06	1	Computer	10	0	10	31000	310000	Shopping
							Total	620000	
Grand Total of all packages								4075797	
(11) Govt. ITI Hansi									
Sr. No.	Module No & Module Name Trade Name	Sr. No As Per DGE& T Norms	Name of the Item	Qty. Reqd. (as per DGE&T Norms)	Qty. Available	Qty. Short	Approx. Cost per Item	Total Cost	Method of Procurement
Package No. 1 (a)									
1	R. &A.C	1	Flairing tool set, single type for tube 4.7 mm-16mm od	4	Nil	4	600	2400	Shopping
2		2	Swaging tool punch type set of size for tube 4.7-16mm OD	4	Nil	4	300	1200	Shopping
3		3	Swaging tool screw type set with adapture set of size for tube 4.7-16mm OD	1	Nil	1	1500	1500	Shopping
4		4	Bending spiral external type for copper tube 3-16mm dia	4	Nil	4	200	800	Shopping
5		5	Pipe cutter miniature for copper 3-16mm dia	4	Nil	4	200	800	Shopping
6		6	Pipe cutter with buit in reamer and space cutter , for copper tube 3-32mm	1	Nil	1	300	300	Shopping
7		7	Pinch of tool for copper tube , 6mm-18mm dia	4	Nil	4	300	1200	Shopping
8		8	Ratchat stanner of 6.4 sq mm reversible	4	Nil	4	150	600	Shopping
9		9	Capillary plauge gauge	2	Nil	2	400	800	Shopping
10		10	Pinch of plier /crimping plier tool 6-18mm dia	2	Nil	2	300	600	Shopping
11		11	Picreing plier 6-18mm & piercing valve with access fitting	2	Nil	2	300	600	Shopping
12		12	Spanner double ended 4.7-16mm	5	Nil	5	300	1500	Shopping
13		13	Spanner double ended 19mm-31.8mm(set)	1	Nil	1	300	300	Shopping
14		14	Ring spanner off set 4.7-16mm	5	Nil	5	500	2500	Shopping
15		15	Ring spanner off set 19mm-31.8mm(set)	1	Nil	1	700	700	Shopping
16		16	Box spanner size 6.4-10mm(set)	2	Nil	2	200	400	Shopping
17		17	Wrench adjustable length 150mm	1	Nil	1	50	50	Shopping
18		18	Wrench adjustable length 200mm	2	Nil	2	100	200	Shopping
19		19	Wrench adjustable length 250mm	2	Nil	2	150	300	Shopping
20		20	Pipe wrench size 50 & 150mm	1	Nil	1	200	200	Shopping
21		21	Torque wrench 300mm 12.7 mm square drive right drive right hand and left hand.	1	Nil	1	500	500	Shopping
22		22	Valve key T handle 4.7 mm and 6.4 mm sq	4	Nil	4	40	160	Shopping

23		23	Socket set reversible ratchet , 12.7mm square drive with extension , 4.7 to 31.2 mm	2	Nil	2	1000	2000	Shopping
24		24	Socket set reversible ratchet , 1/2" square drive with extension , 3/16" to 1/4" BSW & SRmm square drive with extension , 4.7 to 31.2 mm	1	Nil	1	1200	1200	Shopping
25		25	Pressure gauge diameter 63 mm with recalibration setscrew, scale 0-35 kg/sq cm	4	Nil	4	200	800	Shopping
26		26	Compound gauge diameter 6.3mm with recelibration set screw, scale vacuum 76 mm pressure 15 kg/sqcm	4	Nil	4	50	200	Shopping
27		27	Service man thermometer in metal case -30 to +30 Deg. C	4	Nil	4	40	160	Shopping
28		28	Sling psychrometer mounted on aluminium back scale -50 Deg. C to +50 Deg. C	2	Nil	2	400	800	Shopping
29		29	Gas leak detector for halogen gas	2	Nil	2	500	1000	Shopping
30		30	Lapping plate 250x200mm	2	Nil	2	100	200	Shopping
31		31	Punch hole for cutting gasket 4.7-16mm dia	4	Nil	4	200	800	Shopping
32		32	Scissor gasket cutting stainless steel length 25mm	4	Nil	4	75	300	Shopping
33		33	L Allen key set size 1.5 mm -6.4 mm	4	Nil	4	100	400	Shopping
34		34	T. Allen key set size 5/32" to 1/8"	4	Nil	4	120	480	Shopping
35		35	Screw driver plastic handle 6mm tip length 100mm, 150mm	17	Nil	17	40	680	Shopping
36		36	Screw driver plastic handle , 10mm tip length 200-250mm	5	Nil	5	50	250	Shopping
37		37	Philips screw driver complete set in leather case	2	Nil	2	250	500	Shopping
38		38	Screw driver plastic handle , 3mm tip length 100and 150mm insulated	1	Nil	1	100	100	Shopping
39		39	Pliers combination insulated length 200mm	2	Nil	2	80	160	Shopping
40		40	Pliers long nose length 200mm	2	Nil	2	80	160	Shopping
41		41	Pliers flat nose length 150mm	1	Nil	1	70	70	Shopping
42		42	Hammer ball pein 450 gms	4	Nil	4	30	120	Shopping
43		43	Hammer ball pein 220 gms	4	Nil	4	20	80	Shopping
44		44	Hammer nylon 300gms	4	Nil	4	100	400	Shopping
45		45	Engineer rule 300 gms	1	Nil	1	20	20	Shopping
46		46	Tap measuring 10 m graduaction in mm	1	Nil	1	175	175	Shopping
47		47	Tap measuring 2 m graduaction in mm	2	Nil	2	70	140	Shopping
48		48	Chisel flat length 150mm	4	Nil	4	50	200	Shopping
49		49	Hackshaw tabular metal frame adjustable	4	Nil	4	100	400	Shopping
50		50	Scriber 150mm length	4	Nil	4	15	60	Shopping
51		51	Divider spring joint length 150mm	4	Nil	4	10	40	Shopping
52		52	Caliper spring joint outside length 150mm	4	Nil	4	12	48	Shopping
53		53	Caliper spring joint inside length 150mm	4	Nil	4	12	48	Shopping
54		54	Caliper odd leg , spring joint length 150mm	4	Nil	4	10	40	Shopping
55		55	Centre punch length 100mm	4	Nil	4	15	60	Shopping
56		56	Oil can pressure type - 1litre	2	Nil	2	25	50	Shopping
57		57	File flat medium double cut length 200mm	4	Nil	4	80	320	Shopping
58		58	File half round medium double cut legh 200mm	4	Nil	4	80	320	Shopping
59		59	File half round fine double cut length 150mm	4	Nil	4	70	280	Shopping
60		60	File round fine double cut length 150mm	4	Nil	4	70	280	Shopping
61		61	File flat fine double cut length 150mm	4	Nil	4	70	280	Shopping
62		62	File square fine double cut length 150mm	4	Nil	4	80	320	Shopping
63		63	Engineers squire 200mm long	2	Nil	2	50	100	Shopping
64		64	Marking block universal spindle 200mm	2	Nil	2	200	400	Shopping
65		65	V block with clamp 75mm	2	Nil	2	200	400	Shopping
66		66	Surface plate with stand 600x450mm	1	Nil	1	25000	25000	Shopping
67		67	Angle plate 120 deg. 100mm 90 deg.	1	Nil	1	4000	4000	Shopping
68		68	Soldering iron exchangeable copper tip 65 watts	5	Nil	5	250	1250	Shopping
69		69	Pipe bending tool , lever type with degree indicator , for tube OD 6.4-16mm	2	Nil	2	4500	9000	Shopping
70		70	Blow lamp capacity 1/2 litre	2	Nil	2	300	600	Shopping
71		71	Blow lamp capacity 1litre	2	Nil	2	400	800	Shopping

72		72	Puller 3 legged , with flexible ar,m 120mm	1	Nil	1	300	300	Shopping
73		73	Puller 2 legged , with flexible arm 300mm	1	Nil	1	400	400	Shopping
74		74	Hand blower portable complete 1/10HP	1	Nil	1	500	500	Shopping
75		75	Spirit level precision metallic 200mm	1	Nil	1	100	100	Shopping
76		76	Plumb weight 200g	1	Nil	1	150	150	Shopping
77		77	Snipper sheet metal straght nose 200mm	1	Nil	1	400	400	Shopping
78		78	Tap set with matching drills 3mm to 16mm size	1	Nil	1	500	500	Shopping
79		79	Tap set with matching drills 1/4" to 5/8" SAE size	1	Nil	1	1500	1500	Shopping
80		80	Tap & die set 1/4" to 5/8" SAE size	1	Nil	1	1500	1500	Shopping
81		81	Tap & Die set 3mm to 16mm size	1	Nil	1	2000	2000	Shopping
82		82	Vernier caliper length 250mm	1	Nil	1	2500	2500	Shopping
83		83	Micrometer outside measurement 0-25mm	2	Nil	2	1500	3000	Shopping
84		84	Vernier height gauge 250mm	1	Nil	1	10000	10000	Shopping
85		85	Bench vice 75mm jaw	2	Nil	2	1200	2400	Shopping
86		86	Bench vice 120mm jaw	2	Nil	2	2000	4000	Shopping
87		87	Electrical deill portable with chuck and key capacity 6.4mm	2	Nil	2	2000	4000	Shopping
88		88	Pillar drilling machine 200 to 2500 rpm capacity 20mm	1	Nil	1	22000	22000	Shopping
89		89	Pedestal grinder , double ended wheel dia 200mm 3000 rpm	1	Nil	1	25000	25000	Shopping
90		90	Oxy-Acteleyne welding set completet with cylinders regulators welding torches with different nozzles	2	Nil	2	15000	30000	Shopping
91		91	Gas cylinder truck two wheel type	2	Nil	2	2000	4000	Shopping
92		92	Line tester 500 VIt Heavy duty	4	Nil	4	30	120	Shopping
93		93	Tong tester 0-10-30 amps, 0-500 volts (clamp on multimeter)	4	Nil	4	800	3200	Shopping
94		94	Knife folded stainless steel-150mm	4	Nil	4	40	160	Shopping
95		95	Voltmeter AC/DC Portable , precision grade teak wood case, leather belt, 0-5 amp	7	Nil	7	700	4900	Shopping
96		96	Ammeter AC/DC Portable , precision grade teak wood case, leather belt, 0-5 amp	5	Nil	5	700	3500	Shopping
97		97	Ammeter AC/DC Portable , precision grade teak wood case, leather belt, 0-30 amp	5	Nil	5	700	3500	Shopping
98		98	Megger -1000 volt	1	Nil	1	2000	2000	Shopping
99		99	Varic input 230Volt output 400 volt amp portable complete with meters and controls	1	Nil	1	5000	5000	Shopping
100		100	Wattmeter ,multirange upto 1 KW	1	Nil	1	20000	20000	Shopping
101		101	Wattmeter ,multirange upto 5 KW	1	Nil	1	2000	2000	Shopping
102		102	Multimeter analog type	3	Nil	3	2000	6000	Shopping
103		103	MultimeterDigital type	1	Nil	1	2000	2000	Shopping
104		104	Tachometer digital, multirange 0-3000 rpm, portable , amll size inleather case	1	Nil	1	2500	2500	Shopping
105		105	Transistors tester	1	Nil	1	2000	2000	Shopping
106		106	RLC bridge	1	Nil	1	2000	2000	Shopping
107		107	Stop watch	1	Nil	1	50	50	Shopping
108		108	Filler gauge 0.05mm-1mm	1	Nil	1	50	50	Shopping
109		109	Wire gauge metric and whitworth	1	Nil	1	100	100	Shopping
110		110	Refrigerant cylinder 2.5kg	2	Nil	2	500	1000	Shopping
111		111	Refrigerant cylinder 30kg	2	Nil	2	1000	2000	Shopping
112		112	Evacutting and Refrigent Charging Station Compression- (a) Rotary two stage Vacuum Pump and motor (with gas ballast and anti suck back) Mainfold with gauges and volves and capable of pulling vacuum upto 50 microns of Hg. And provision of Capacity to 2 Microns level Vacuum gauge. (b) Gradute Charging Cylinder with provision for temperature correction and all necessary isobting upto. (c) Evacuting and Charging station as above but fitted with weighing scale (upto 2 Kg) above and with accessory at +/-1 for charging hydrocarbons.)	1	Nil	1	15000	15000	Shopping

113		113	Dial thermometer remote control armoured capillary dial 75mm , -.50 deg C to +50 deg. C	2	Nil	2	3000	6000	Shopping
114		114	Two stage rotary vaccum pump of capacity approx. 60-101 lpm , ca[able of evacuating to 50 microns of HG and fitted with gas ballast , anti suck back valve and single phase motor	1	Nil	1	5000	5000	Shopping
115		115	Anemometer(vane type)	1	Nil	1	2000	2000	Shopping
116		116	Air compressor , two stage for oil less dry , with rust proof tank assembly, heater and control max, Pr. 10 kg/sq. cm cap 45 litre , motor 1 HP	1	Nil	1	50000	50000	Shopping
117		117	Scraper , triangular blade removable 60mm	2	Nil	2	1500	3000	Shopping
118		118	Descaling pump set with stainless steel impeller and housing complete with motor 1 HP and accessories	1	Nil	1	5000	5000	Shopping
119		119	Spray Outfit "V" twin , with motor 1/2 HP . Delievery upto 1120 litre free air pressure upto3 kg/sq cm with spray gun and fitting	1	Nil	1	30000	30000	Shopping
120		120	Pressure testing tank with lighting arrangement , pressure gauge (0-35 kg/sq cm) double stage	1	Nil	1	5000	5000	Shopping
121		121	Heating kit with infra red bulb (200 watt capacity)	1	Nil	1	3000	3000	Shopping
122		122	Refrigerator , compression type 165 litre	1	Nil	1	8000	8000	Shopping
123		123	Refrigerator compression type 300 litres double door double compressor system	1	Nil	1	15000	15000	Shopping
124		124	Deep freezer 165 litre-18 deg. C 1/4 Hp	1	Nil	1	12000	12000	Shopping
125		125	Window air conditioning capacity 3000K cal/hr	1	Nil	1	19000	19000	Shopping
126		126	Bottle cooler ,110 litres, 1/6 Hp	1	Nil	1	2000	2000	Shopping
127		127	Water Cooler instaneous type	1	Nil	1	2100	2100	Shopping
128		128	Water Cooler storage type	1	Nil	1	30000	30000	Shopping
129		129	Ice candy unit complete with stainless steel tank , mould box, thermocole insulated sunmica body, agitator compressor, motor etc. Temperature pressure refrigerant control gauges, motor, pipe fitting etc. 3000K. Cal/hr or working trainer model/simulator	1	Nil	1	125000	125000	Shopping
Total of Package No. 1(a)								586531	
Package No. 1(b)									
130		130	Cold storage plant complete with all controls and accessories including cooling tower and water treatment plant capacity 15000K. Cal/hr or working trainer model/simulator	1	Nil	1	250000	250000	Shopping
131		131	Air conditioning plant, direct and indirect water chiller , complete with all controls including humidity control etc. Capacity 15000 K cal/hr or working trainer model/simulator. Alternatively , a packaged Air conditioner of similar capacity	1	Nil	1	250000	250000	Shopping
Total of Package No.1(b)								500000	
Package No. 1(c)									
132		132	Condensing unit with open type compressor air cooled condenser controls etc. capacity 3000 k cal/hr	1	Nil	1	18000	18000	Shopping
133		133	Condensing unit with open type compressor evaporative condenser controls etc. capacity 3000 k cal/hr	1	Nil	1	18000	18000	Shopping
134		134	Reciprocating compressor with [rpvision of capacity control etc. for demonstarion , capacity 9000 Kcal/hr semi hermetic/open type	1	Nil	1	50000	50000	Shopping
135		135	Welding table 900x900x700mm high	1	Nil	1	4000	4000	Shopping
136		136	Work bench 1000mmx600mmx800mm high	4	Nil	4	15000	60000	Shopping
137		137	Almirahs 1950cmsx90cmx49cm	2	Nil	2	4500	9000	Shopping
138		138	Lockers for eighth compartments	2	Nil	2	5000	10000	Shopping
139		139	Chalkboard portable	1	Nil	1	8000	8000	Shopping
140		140	Instructor table and chair	1	Nil	1	2500	2500	Shopping

141		141	Micron vaccum gauge capable of reading upto 20microns	2	Nil	2	3000	6000	Shopping
142		142	Sensor themo meter (digital)	2	Nil	2	200	400	Shopping
143		143	Fin straight meter/Fin comb	4	Nil	4	20	80	Shopping
144		144	HC refrigerant in cylinders/disposable container	2	Nil	2	250	500	Shopping
145		145	134 A refrigerant in cylinders	2	Nil	2	500	1000	Shopping
146		146	Recovery unit one each for CFC & 134 A refrigerants with recovering of cylinders	2	Nil	2	15000	30000	Shopping
147		147	Reverse cycle AC/heat pump 3000K cal/hr or 4500 kcal/hr	1	Nil	1	22000	22000	Shopping
148		148	Split type AC 4500 kcal/hr with indoor unit & outdoor units in electronics remote control	1	Nil	1	30000	30000	Shopping
149		149	Refrigerator 170 litre using 134 A refrigerant	1	Nil	1	10000	10000	Shopping
150		150	No frost free Refrigerator 300 Ltr. Capacity using HC refrigerant	1	Nil	1	16000	16000	Shopping
151		151	Fire extinguisher powder type	2	Nil	2	1000	2000	Shopping
152		152	Portable Air LPG brazing Kit with 2 Kg L.P.G Cylinder, torches, hoses standard make (a) with straight flame (B) with eye/one/swirlset	1	Nil	1	200	200	Shopping
153		153	Dry N2 incylinder with 2 stage Regulator Commercial N2 incylinder with drier unit and 2stage Regulator	1	Nil	1	15000	15000	Shopping
154		154	Trichloroethylene bottle	1	Nil	1	200	200	Shopping
155		155	Two way manifold with gauge	1	Nil	1	500	500	Shopping
156		156	Four way manifold with gauge	1	Nil	1	500	500	Shopping
157		157	Filters driers for CFC-12 & HFC-134a for repairs -retrofits	8	Nil	8	50	400	Shopping
158		158	Sealed ex-proof components for use in HC appliances : Thermostats, Sealed OLPS, Solid state PTCs, Door swirches, Lamp holder(each)	4	Nil	4	600	2400	Shopping
159		159	Componenets of Car Ac systems (a) Wobble plate compressor with mounting bracket (b) Serpentine evaporator © Parallel flopw condenser (d) Hoses , tubes, reciever, expansion valve (e) Electrical components & wiring harness(each)	1	Nil	1	20000	20000	Shopping
160		160	Small capacity shell and tube condenser	1	Nil	1	8000	8000	Shopping
161		161	Fan coil unit with water valves(2 & 3 way)	1	Nil	1	5000	5000	Shopping
162		162	Sthell and tube , DX chillers(small)	1	Nil	1	8000	8000	Shopping
163		163	Circulating water pump(small)	1	Nil	1	3000	3000	Shopping
164		164	Safety gloves, eye protection glasses	4	Nil	4	200	800	Shopping
165		165	Safety shoes(optional)	4	Nil	4	300	1200	Shopping
166		166	Pipe threading dies & pipe vice	1	Nil	1	2500	2500	Shopping
167		167	Schraeder valve core removal tool	1	Nil	1	50	50	Shopping
168		168	Acid test kit	1	Nil	1	500	500	Shopping
169		169	Refractometer(optional)	1	Nil	1	2000	2000	Shopping
170		170	Hand formers & 20 g capacity lock former	1	Nil	1	200	200	Shopping
171		171	Pop rivet gun	1	Nil	1	400	400	Shopping
172		172	Brazing alloy rods for 1/4" to 7/8" tubes-Cu to Cu, Cu to Steel, Cu to Brass and appropriate fluxes	1	Nil	1	500	500	Shopping
173		173	Pilot tube & Inclined tube manometer	1	Nil	1	200	200	Shopping
174		174	(i) Hermetic compressors	3	Nil	3	3000	9000	Shopping
175		174	(ii) Hermetic compressor for 134a	2	Nil	2	3000	6000	Shopping
176		175	Ball valves service valves, hand shut of valves of 1/4", 3/8" tubes(each)	2	Nil	2	2000	4000	Shopping
177		176	Quick couplers process tube adaptor for 1/4", 3/8" tube(2pairs for each tube)	4	Nil	4	50	200	Shopping
178		177	Compressor tester for small hermetic compressor	1	Nil	1	150	150	Shopping
179		178	Hermetic compressor 1.5 A.C.	1	Nil	1	10000	10000	Shopping
180		179	Evaporator of direct cool refrigerator for capillary heat exchanger	1	Nil	1	1000	1000	Shopping
181		180	Evaporator of frost free refrigerator	1	Nil	1	1000	1000	Shopping
182		181	Accessories: thermostatic expansion valve, distributor driers(pencil, solid, core type), accumulator, receiver bellows type thermostat, H.P. stat L.P. stat humidity stat soenoid valve (1each)	7	Nil	7	5000	35000	Shopping

183		182	Electrical accessories: current & potential relays, start & run capacitor P.T.C.s, overload protectors, relays, contactors (1 each)	6	Nil	6		200	1200	Shopping
184		183	Visi cooler	1	Nil	1	16000		16000	Shopping
185		184	Recycling unit (optional)	1	Nil	1	50000		50000	Shopping
Total of Package No. 1(c)									502580	
Package No. 2(a)										
1	Fitter	13	File flat 25cm second cut	34	30	4	250		1000	Shopping
2		14	File half 25cm smooth	34	30	4	250		1000	Shopping
3		15	File half round second cut 15cm	34	20	14	200		2800	Shopping
4		17	Safety goggles	34	10	24	25		600	Shopping
5		18	Dot slot punch 10cm	34	20	14	30		420	Shopping
6		20	Rule steel 60cm	4	2	2	120		240	Shopping
7		22	Flat surface 45x45cm CI/Granite	2	1	1	700		700	Shopping
8		23	Marking table 91x91x122cm	1	Nil	1	2500		2500	Shopping
9		39	Filed wording 15cm smooth	4	Nil	4	160		640	Shopping
10		40	File knife edge 15cm smooth	4	Nil	4	200		800	Shopping
11		41	File cant saw 15cm smooth	4	Nil	4	180		720	Shopping
12		42	File feather edge 15cm smooth	4	Nil	4	180		720	Shopping
13		43	File triangular rough 15cm smooth	2	Nil	2	180		360	Shopping
14		45	File square 15cm second cut	4	Nil	4	150		600	Shopping
15		48	File triangular 20cm second cut	8	Nil	8	200		1600	Shopping
16		51	File flat 30cm bastard	8	Nil	8	200		1600	Shopping
17		52	File swiss type needle set of 12	2	Nil	2	700		1400	Shopping
18		57	Card file	8	Nil	8	50		400	Shopping
19		67	Box of spanner set 6-25mm set of 8 with tommy bar	1	Nil	1	1200		1200	Shopping
20		68	Glass magnifying 7cm	2	Nil	2	60		120	Shopping
21		78	Chisel cold 9mm cross cut 9mm diamond	8	Nil	8	70		560	Shopping
22		80	Chisel cold 9mm round noze	8	Nil	8	70		560	Shopping
23		84	Micrometer 25-50mm outside	3	1	2	2200		4400	Shopping
24		85	Micrometer 0-25mm outside	4	Nil	4	2500		10000	Shopping
25		97	Pipe vice 100mm	2	Nil	2	1500		3000	Shopping
26		104	Vice leg 10cm jaw	2	Nil	2	1200		2400	Shopping
27		109	Instructor table	1	Nil	1	2500		2500	Shopping
28		112	Fire extinguishers for 4 units	2	Nil	2	4000		8000	Shopping
29		113	Fire buckets	2	Nil	2	700		1400	Shopping
30		114	Machine vice 100mm	2	Nil	2	60		120	Shopping
31		121	Hammer smith 2kg with handle	2	1	1	120		120	Shopping
32		127	Swages top & bottom 12mm/19 (1 each)	2	Nil	2	200		400	Shopping
33		128	Swage block 35x35x12cm	1	Nil	1	800		800	Shopping
34		129	Flatters (rodded) 55mm sq	2	Nil	2	800		1600	Shopping
35		130	Fuller top and bottom 6mm 9mm pair	2	Nil	2	100		200	Shopping
36		131	Anvil 50kg	2	1	1	150		150	Shopping
37		132	Anvil stand	2	Nil	2	600		1200	Shopping
38		134	Trammer 30cm	1	Nil	1	200		200	Shopping
39		135	Rake	2	1	1	250		250	Shopping
40		136	Quenching tank (to be made in the institute)	1	Nil	1	1000		1000	Shopping
41		137	Pocker	2	Nil	2	75		150	Shopping
42		138	Hardle	2	Nil	2	100		200	Shopping
43		140	Prick punch	2	Nil	2	60		120	Shopping
44		144	Planishing hammer	2	Nil	2	100		200	Shopping
45		146	Stake hatchet	2	Nil	2	70		140	Shopping
46		147	Stake grooving	2	Nil	2	70		140	Shopping
47		148	Gauge Imperial sheet	1	Nil	1	75		75	Shopping
48		2	Drilling machine bench sensitive 0-12mm cap motorised with chuck & key	2	Nil	2	15000		30000	Shopping
49		3	Forge portable hand blower 38cm to 45cm	1	Nil	1	8000		8000	Shopping
50		4	Grinding machine (General purpose) DE pedestal with 20 cm dia wheels rough and smooth with twist drill grinding -attch.	1	Nil	1	4000		4000	Shopping
52		1	Gauge slip as Johnson metric set	1	Nil	1	40000		40000	Shopping
53		2	Carbide wear block 1mm-2mm	2	Nil	2	700		1400	Shopping
54		3	Gauge snap Go and not go 25 to 50mm by 5mm. Set of 6pcs	1	Nil	1	1000		1000	Shopping
55		4	Gauge plug single 3 ended 5 to 55 by 5mm set of 11pcs	1	Nil	1	1000		1000	Shopping
56		5	Gauge telescopic upto 150mm	1	Nil	1	200		200	Shopping
57		8	Sine bar 250mm	1	Nil	1	1000		1000	Shopping
58		9	Lathe tools HSS tipped set	2	Nil	2	150		300	Shopping
59		10	Lathe tools bit 6mmx75mm	12	Nil	12	100		1200	Shopping
60		11	Lathe tools bit 7mmx75mm	12	Nil	12	150		1800	Shopping
61		12	Lathe tools bit 9mmx85mm	12	Nil	12	200		2400	Shopping

62		13	Arm strong type tool bit holder RH	2	Nil	2	250	500	Shopping
63		14	Arm strong type tool bit holder LH	2	Nil	2	250	500	Shopping
64		15	Arm strong type tool bit holder straight	2	Nil	2	250	500	Shopping
65		16	Stilson wrenches 25cm	2	Nil	2	500	1000	Shopping
66		17	Water pump plier 250mm	2	Nil	2	70	140	Shopping
67		18	Pipe cutter 6mm to 50mm wheel type	1	Nil	1	500	500	Shopping
68		19	Pipe bender spool type upto 25mm with stand manually operated	1	Nil	1	800	800	Shopping
69		20	Adjustable pipe chain tonge to take pipes up to 300mm	1	Nil	1	160	160	Shopping
70		21	Adjustable spanner 38cm long	1	Nil	1	160	160	Shopping
71		23	Screw thread micrometer with interchangeable 0-25mm pitch anvils for checking metric threads 60	1	Nil	1	800	800	Shopping
72		24	Depth micrometer 0-100mm	1	Nil	1	600	600	Shopping
73		26	Comparators stand with dial indicator LC 0.01mm	1	Nil	1	300	300	Shopping
74		27	Engineers try square 150mm blade	1	Nil	1	100	100	Shopping
75		28	Surface roughness comparison plates N1-12 grade	1	Nil	1	600	600	Shopping
76		1	Electric Furnace with capacity 600°C to 1400°C	1	Nil	1	100000	100000	Shopping
Total of Package No. 2(a)								258265	
Package No. 2(b)									
51		5	CNC milling trainer with all accessories and consumables in duplicate (If CNC m/c is available in workshop, no need to purchase)	1	Nil	1	600000	600000	Shopping
Total of Package No. 2(b)								600000	
Package No. 3 (a)									
1	Basic Fitting & Measurement	16	Metal stand Table for surface plate 900 x 900 x1200 mm	4	Nil	4	1000	4000	Shopping
2	"	30	Hammer lead 1 Kg	2	Nil	2	350	700	Shopping
3	"	56	Reamer 6 mm to 13 mm by 1 mm	1 Set	Nil	1	2000	2000	Shopping
4	"	73	Sensitive Drilling machine pillar 12 mm capacity with accessories	2 No	Nil	2	20,000	40000	Shopping
6	"		Drilling machine pillar 20 mm capacity with accessories	1 No.	Nil	1	40,000	40000	Shopping
7	"		Pedestal grinder	1 No.	Nil	1	8000	8000	Shopping
8			Hand Drilling Machine Power (10 mm)	1 No	Nil	1	3500	3500	Shopping
Total of Package No. 3(a)								98200	
Package No.3 (b)									
9	Sheet Metal work and Fastening	11	Steel Square 450 mm x 600 mm	4 Nos	Nil	4	150	600	Shopping
10	"	39	Hand Groover 3 mm, 4 mm, 5 mm	4 Nos	Nil	4	200	800	Shopping
11	"	74	Light General purpose forge	2 Nos	Nil	2	350	700	Shopping
12	"	75	Liquefied Petroleum Gas (LPG) Cylinder, Regulator and Torch with Burner	2 Nos.	Nil	2	2000	4000	Shopping
13	"	81	Guillotine Shearing Machine foot operated (1 mt x 18G Capacity)	1 No.	Nil	1	30,000	30000	Shopping
14	"	82	Slip roll former 1.6 mm x 100 mm	1 No.	Nil	1	2000	2000	Shopping
15	"	83	D.E. Grinder Pedestal motorized 200 mm	1 No.	Nil	1	6000	6000	Shopping
16	"	85	Bench vice 120 mm, 150 mm	2 each	Nil	2	3,000	6000	Shopping
17	"	88	Nibbling Machine	1 No.	Nil	1	20000	20000	Shopping
18	"	89	Spinning Lathe	1 No.	Nil	1	80,000	80000	Shopping
19	"	90	Seaming Machine	1 No.	Nil	1	400000	400000	Shopping
Total of Package No. 3(b)								550100	
Package No. 3 (c)									
20	"	91	Black Board with Easel	1No.	Nil	1	2000	2000	Shopping
21	"	93	Portable Nibbler	2 Nos	Nil	2	9000	18000	Shopping
22	"	95	Hand Press Brake Capacity (0.8 mm)	1 No.	Nil	1	15000	15000	Shopping
23	"	97	Spot Welding Machine	1 No.	Nil	1	100000	100000	Shopping
24	"	98	Spot Welding Machine	1 No.	Nil	1	100000	100000	Shopping
25	"	99	Tin smiths bench folder 600 x 1.6 mm	1 No.	Nil	1	1000	1000	Shopping
Total of Package No. 3(c)								236000	
Package No. 3 (d)									

26	Machine Shop Practice (Turning, Milling & Grinding)	14	Surface plate 900x900x1200 mm with Table	1 No	Nil	1	30,000	30000	Shopping
27	"	49	Face mill dia 80 with 2 sets of carbide insterts	2 Nos.	Nil	2	5500	11000	Shopping
28	"	63	Bevel gauge 200 mm	1 No.	Nil	1	1500	1500	Shopping
29	"	70	3 pin micrometer 10 - 25 mm	2 Nos.	Nil	2	2000	4000	Shopping
30	"	71	Lathe General purpose all geared (gap bed), height of centres 150 mm, bed length 1500 mm with 3 jaw chuck, face plate, taper turning attachment steadies etc., and set of lathe tool holders.	4 Nos.	4 Nos	Nil	--	--	
31	"	72	Pedestal grinder, double ended with 170 mm wheels (one fine and one rough)	2 Nos.	Nil	2	8000		
32	"	73	Milling machine universal (horizontal), machine size No. with standard accessories and the following attachments: i. Universal dividing head with set of change gears - 1 No ii. Long arbors dia 16, 22, 27 and 32 mm - 1 each iii. Machine vice swivel base 150 mm - 1 No	1 set	Nil	1	350000	350000	
33	"	74	Milling machine plain type - horizontal, machine size No. 1 with standard accessories and the following attachments: i. Machine vice swivel base 150 mm - 1 No ii. Long arbor dia 16, 22, 27 and 32 mm - each	2 sets	2 Set	Nil	---	---	
34	"	75	Milling machine vertical, machine size No.1 with standard accessories and the following attachments : i. Machine vice plain 150 mm - 1 No ii. Collet adaptor and collets (standard size) - 1 set iii. Stub arbor, style 'C' dia 22, 27 and 32 mm - 1 each iv. Rotary table 300 mm with indexing arrangement - 1 No v. Boring head - 1 No.	2 sets	2 Set	Nil	----	----	
35	"	76	Pedestal grinder, double ended with 170 mm wheels (one fine and one rough)	2 Nos.	Nil	2	10,000	20000	Shopping
36	"	77	Angle grinder 7"	2 Nos.	Nil	2	4000	8000	Shopping
Total of Package No. 3(d)								424500	
Package No. 3(e)									
37	Basic Welding	1	Gloves pair leather	17 Nos	Nil	17	300	5100	Shopping
38	"	2	Apron leather	17 Nos	Nil	17	500	8500	Shopping
39	"	3	Screen welding helmet type	17 Nos	Nil	17	400	6800	Shopping
40	"	4	Screen welding hand	17 Nos	Nil	17	400	6800	Shopping
41	"	5	Goggles pair welder	17 Nos	Nil	17	150	2550	Shopping
42	"	6	Hammer scaling 0.25 kg. With handle	17 Nos	Nil	17	25	425	Shopping
43	"	7	Chisel cold flat 19 mm	17 Nos	Nil	17	70	1190	Shopping
44	"	8	Centre punch 9 mm x 127 mm	17 Nos	Nil	17	20	340	Shopping
45	"	9	Dividers 20 cm	17 Nos	Nil	17	100	1700	Shopping
46	"	10	Caliper outside 15 cm	17 Nos	Nil	17	100	1700	Shopping
47	"	11	Rule 60 cm two fold brass tipped to read inches and mm	17 Nos	Nil	17	90	1530	Shopping
48	"	12	Wire brush (M.S)	17 Nos	Nil	17	30	510	Shopping
49	"	13	Spark lighter	17 Nos	Nil	17	75	1275	Shopping
50	"	14	Chipping screen hand	17 Nos	Nil	17	200	3400	Shopping
51	"	15	Safety boots for welders	17 Nos	Nil	17	200	3400	Shopping
52	"	16	Safety goggles	17 Nos	Nil	17	150	2550	Shopping
53	"	17	Square blade 15 cm	17 Nos	Nil	17	50	850	Shopping
54	"	18	Scriber 15 cm	17 Nos	Nil	17	100	1700	Shopping
55	"	19	Tongs holding 30 cm	17 Nos	Nil	17	200	3400	Shopping
56	"	20	Wire brush (S.S)	17 Nos	Nil	17	40	680	Shopping
57	"	21	Brass Rule 30 cm or nickel chrome steel rule 30 cm	4	Nil	4	200	800	Shopping

58	"	22	Hammer ball pin 1 Kg with handle	4	Nil	4	150	600	Shopping
59	"	23	Chisel cold cross 9 mm	1	Nil	4	50	200	Shopping
60	"	24	Screw Driver 25 cm blade and 20 cm blade	1 each	Nil	1	70	70	Shopping
61	"	25	Leg vice on stand 150 mm	1	Nil	1	2000	2000	Shopping
62	"	26	Number punch 6 mm and letter punch 6 mm	1 Set	Nil	1	200	200	Shopping
63	"	27	Hacksaw frame adjustable 30 cm	4	Nil	4	90	360	Shopping
64	"	28	Hammering blocks 5 cm thick 60 sq	2	Nil	2	1000	2000	Shopping
65	"	29	Magnifying glass x 6	4	Nil	4	70	280	Shopping
66	"	30	Weld measuring gauge fillet and butt	2	Nil	2	150	300	Shopping
67	"	31	File half round bastard 30 cm	6	Nil	6	150	900	Shopping
68	"	32	File flat 35 cm rough	6	Nil	6	140	840	Shopping
69	"	33	Spanner 12 mm and 15 mm double ended	4	Nil	4	100	400	Shopping
70	"	34	Spanner D E 6 mm to 15 mm be 1.5 mm set of Nos.	1 set	Nil	1	500	500	Shopping
71	"	35	Clamps 10 cm 15 cm 20 cm 30 cm	2 each	Nil	2	200	400	Shopping
72	"	36	Hammer sledge double faced 3 Kg.	1	Nil	1	250	250	Shopping
73	"	37	Pipe wrench 25 cm and 35 cm	1 each	Nil	1	150	150	Shopping
74	"	38	Steel tape 182 cm flexible in case	1	Nil	1	40	40	Shopping
75	"	39	"Tinmans" square 60 cm x 30 cm	1	Nil	1	40	40	Shopping
76	"	40	Welding torches with 10 nozzles	6 set	Nil	6	500	3000	Shopping
77	"	41	Earth clamps	12	Nil	12	60	720	Shopping
78	"	42	Pipe Cutter	1 set	Nil	1	500	500	Shopping
79	"	43	Cutting torch Oxy-Acetylene with cutting nozzle	2 set	Nil	2	2500	5000	Shopping
80	"	44	Heavy duty cutting, blow pipe with cutting nozzles	1 Set	Nil	1	8500	8500	Shopping
81	"	45	Electrode holder 400 amps	6	Nil	6	200	1200	Shopping
82	"	46	Welding rubber house, oxygen and acetylene 8 mm	100 mte	Nil	100	35	3500	Shopping
83	"	47	Rubber house clips	50	Nil	50	10	500	Shopping
84	"	48	Spindle key (for opening cylinder valve	8	Nil	8	50	400	Shopping
85	"	49	Pressure regulator oxygen double stage	8	Nil	8	2500	20000	Shopping
86	"	50	Pressure regulator acetylene Regulators	8	Nil	8	2500	20000	Shopping
87	"	51	Tip cleaner	8	Nil	8	25	200	Shopping
88	"	52	Glasses coloured 108 x 82 x 3 mm DIN 9 A 11 A & 13A	16 each	Nil	16	25	400	Shopping
89	"	53	Glass whit 108 mm x 82 mm	20 dozen	Nil	20	2	40	Shopping
90	"	54	Outfit spanner	8	Nil	8	25	200	Shopping
91	"	55	Rubber house pipe black and red 5 mm	30 mte	Nil	30	35	1050	Shopping
92	"	56	leather sleeves	16 pairs	Nil	16	90	1440	Shopping
93	"	57	Transformer welding set with all accessories 300A	2 sets	Nil	2	20,000	40000	Shopping
94	"	58	Arc welding set Rectifier type 400 Amps with all accessories.	2 sets	Nil	2	35000	70000	Shopping
95	"	59	Welding cables to carry 400 amps with flexible rubber	50 mte	Nil	50	150	7500	Shopping
96	"	60	Lugs for Cables	4 Nos	Nil	4	50	200	Shopping
Total of Package No. 3(e)								249080	
Package No. 3(f)									
97	"	61	Gas welding table 822 x 92 cm + 60 cm fire bricks on stand	3	Nil	3	3500	10500	Shopping
98	"	62	Arc welding table all metal with positioner	6	Nil	6	3500	21000	Shopping
99	"	63	Trolley for cylinder (H P unit)	2	Nil	2	3000	6000	Shopping
100	"	64	Bench shear hand capacity up to 5 mm	1	Nil	1	2500	2500	Shopping
101	"	65	D E grinder 30 cm wheel motorized Pedestal type	1	Nil	1	12,000	12000	Shopping
102	"	66	Vice bench 10 cm	6	Nil	6	1500	9000	Shopping
103	"	67	Power hacksaw	1	Nil	1	36,000.00	36000	Shopping
104	"	68	Electrode drying oven Temp. range 0-250 ^o C, 10 Kg cap.	1	Nil	1	3800	3800	Shopping
105	"	69	AG 7 Grinder & AG 4	2 each	Nil	2	2500	5000	Shopping
106	"	70	Portable drilling machine (Cap. 6 mm)	1	Nil	1	2200	2200	Shopping
107	"	71	Welding helmets	16	Nil	16	6000	96000	Shopping
108	"	72	Steel lickers with 8 pigeon holes	2	Nil	2	4000	8000	Shopping

110	"	74	Welding Cs (Processes and Inspection Methods)	1 Set	Nil	1	50000	50000	Shopping
111	"	75	Fibre Welding booth & welding screen	8 each	Nil	8	10,000	80000	Shopping
112	"	76	Fume extractors	4	Nil	4	3000	12000	Shopping
113	"	77	Oxygen, Acetylene, Argon & CO ₂ cylinders	2 each	Nil	2	12,000	24000	Shopping
114	"	78	Fire fighting equipment & First aid box	As required	Nil	As required	4000	4000	Shopping
Total of Package No. 3(f)								382000	
Package No. 3 (g)									
115	Metals and Surface Finishing Techniques	1	Goggles	17 Nos	Nil	17	150	2550	Shopping
116	"	2	Gloves	17 Nos	Nil	17	200	3400	Shopping
117	"	3	Apron leather 105 cm	17 Nos	Nil	17	400	6800	Shopping
118	"	4	Mask	17 Nos	Nil	17	250	4250	Shopping
119	"	5	Air buds	17 Nos	Nil	17	200	3400	Shopping
120	"	6	Over coat	17 Nos	Nil	17	500	8500	Shopping
121	"	7	Chisel cold flat 2.5 x 20 cm	17 Nos	Nil	17	150	2550	Shopping
122	"	8	Chisel cold flat 6 mm	17 Nos	Nil	17	150	2550	Shopping
123	"	9	Calipers outside 20 cm	8	Nil	8	100	800	Shopping
124	"	10	Calipers inside 20 cm	8	Nil	8	100	800	Shopping
125	"	11	File flat rough 35 cm double cut	8	Nil	8	160	1280	Shopping
126	"	12	File square rough 25 cm	8	Nil	8	160	1280	Shopping
127	"	13	Hardle or bottom sit for anvil 5 cm	4	Nil	4	500	2000	Shopping
128	"	14	Tong bolt 300, 500, 1000, 1500 mm	6 each	Nil	6	2400	14400	Shopping
129	"	15	Tong side -do-	6 each	Nil	6	2500	15000	Shopping
130	"	16	Tong flat -do-	6 each	Nil	6	2500	15000	Shopping
131	"	17	Tong round -do-	6 each	Nil	6	2500	15000	Shopping
132	"	18	Tong hollow bit -do-	6 each	Nil	6	3000	18000	Shopping
133	"	19	Centre punch 10 cm	2	Nil	2	60	120	Shopping
134	"	20	Punch round 18 to 36 mm x 6 mm raising by 6 mm	2 sets	Nil	2	70	140	Shopping
135	"	21	Punch round 6 to 15 mm x 2 mm raising by 3 mm	2 sets	Nil	2	75	150	Shopping
136	"	22	Hammer smith 1.8 Kg handled	4	Nil	4	200	800	Shopping
137	"	23	Hammer ball pen 0.9 kg handled	4	Nil	4	150	600	Shopping
138	"	24	Steel rule 30 cm	8	Nil	8	90	720	Shopping
139	"	25	Hacksaw frame adjustable 30 cm	4	Nil	4	90	360	Shopping
140	"	26	Case hardening box 38 x 38 x 1.25 cm M S plate	1	Nil	1	500	500	Shopping
141	"	28	Annealing box 152 x 50 x 45 cm MS 3 mm thick	1	Nil	1	600	600	Shopping
142	"	29	Bench vices 15 cm jaw	4	Nil	4	2000	8000	Shopping
143	"	30	Steel tape 3 meters	4	Nil	4	50	200	Shopping
144	"	31	Tinmans square 45 cm x 60 cm	4	Nil	4	50	200	Shopping
145	"	32	Standard sheet metal gauge	4	Nil	4	200	800	Shopping
146	"	33	Funnel	1	Nil	1	40	40	Shopping
147	"	34	Brush steel wire 5 cm x 15 cm No.1	4	Nil	4	40	160	Shopping
148	"	35	Bench vice 12 cm jaw	4	Nil	4	1800	7200	Shopping
149	"	36	Brush Flat wall 50 mm	4	Nil	4	150	600	Shopping
150	"	37	Brush Flat 25 mm	8	Nil	8	60	480	Shopping
151	"	38	Scrapper 1" or 2"	Each 2	Nil	2	150	300	Shopping
152	"	39	Knife chisel	4	Nil	4	100	400	Shopping
153	"	40	Wire brush	6	Nil	6	50	300	Shopping
154	"	41	Dust brush	2	Nil	2	50	100	Shopping
155	"	42	Velocity cap	1	Nil	1	50	50	Shopping
156	"	43	Whiping materials (White Kerosene/methylene)	5 liters	Nil	5	20	100	Shopping
157	"	44	Brush holder	1	Nil	1	30	30	Shopping
158	"	45	Blow lamp	1	Nil	1	150	150	Shopping
159	"	46	Mashing tape	1	Nil	1	50	50	Shopping
160	"	47	Drop sheet	1	Nil	1	100	100	Shopping
161	"	48	Paint mixer	1	Nil	1	200	200	Shopping
162	"	49	Mashing paper	1 Roll	Nil	1	300	300	Shopping
163	"	50	Elco meter	1	Nil	1	500	500	Shopping
164	"	51	Glassometer	1	Nil	1	400	400	Shopping
165	"	52	MUFFLE FURNACE	1	Nil	1	100000	100000	Shopping
166	"	53	Magnetic particle Testing machine	1	Nil	1	180000	180000	Shopping
167	"	54	Spray Gun gravity or pressure feed container and Gun 20 liters capacity	1	Nil	1	2000	2000	Shopping
168	"	55	Shearing machine for cutting flat. Square round bars and plates hand operated	1	Nil	1	30,000	30000	Shopping

169	"	56	Polishing & buffing machine with rough, medium & fine buffers	1	Nil	1	50000	50000	Shopping
170	"	57	Powder coating equipment complete with drying oven	1	Nil	1	20000	20000	Shopping
Total of Package No. 3(g)								524210	
Package No. 3(h)									
171	"	58	Phospating plant	1	Nil	1	150000	150000	Shopping
172	"	59	Portable sand/ shot blasting equipment with blasting materials	1	Nil	1	20000	20000	Shopping
173	"	60	Water tank for quenching capacity about 300 litres.	1	Nil	1	2000	2000	Shopping
174	"	61	Brinell hardness Testing machine	1	Nil	1	50,000	50000	Shopping
175	"	62	Universal Testing machine	1	Nil	1	60000	60000	Shopping
176	"	63	Rockwell hardness testing machine with ABC scale lead 60, 100 and 150 Kgs.	1	Nil	1	45,000	45000	Shopping
177	"	64	Alloy steel test pieces of known composition of atleast 15 different steel sizes	1	Nil	1	50000	50000	Shopping
178	"	65	Impact Testing machine	1	Nil	1	85,000	85000	Shopping
179	"	66	Dye penetrant kit	2	Nil	2	10000	20000	Shopping
180	"	67	Chart for spark test	1	Nil	1	500	500	Shopping
Total of Package No. 3(h)								482500	
Package No. 3(i)									
181	Electrical, Electronics & Computer skills	1	Combination Pliers 200 mm insulated	17 Nos	Nil	17	100	1700	Shopping
182	"	2	Screw Driver 100 mm, 200 mm	17 Nos each	Nil	17	60	1020	Shopping
183	"	3	Neon Tester 500V Pencil bit type	17 Nos	Nil	17	20	340	Shopping
184	"	4	Electrician Knife	17 Nos	Nil	17	15	255	Shopping
185	"	5	Hammer ball pein 0.25 kg	17 Nos	Nil	17	40	680	Shopping
186	"	6	File round 150 mm	17 Nos	Nil	17	60	1020	Shopping
187	"	7	Pliers side cutting 200 mm	4 Nos.	Nil	4	100	400	Shopping
188	"	8	Pliers round nose 200 mm	4 Nos.	Nil	4	100	400	Shopping
189	"	9	Pliers flat nose 150 mm	4 Nos.	Nil	4	80	320	Shopping
190	"	10	Pliers long nose 200 mm	4 Nos.	Nil	4	100	400	Shopping
191	"	11	Firmer chisel 25 mm	4 Nos.	Nil	4	50	200	Shopping
192	"	12	Hammer ball pein 1.0 kg	1 No.	Nil	1	80	80	Shopping
193	"	13	Wall jumper octagonal 37 mm X 450 mm	1 No.	Nil	1	200	200	Shopping
194	"	14	Center punch 100 mm	1 No.	Nil	1	15	15	Shopping
195	"	15	Steel measuring tape 20 meters	1 No.	Nil	1	150	150	Shopping
196	"	16	Allen Keys	1 No.	Nil	1	200	200	Shopping
197	"	17	Spanner double ended set of 6	2 sets	Nil	2	200	400	Shopping
198	"	18	Adjustable spanner	1 No.	Nil	1	60	60	Shopping
199	"	19	Steel rule 300 mm	4 Nos.	Nil	4	40	160	Shopping
200	"	20	Electric soldering iron 35 W	4 Nos.	Nil	4	100	400	Shopping
201	"	21	Electric soldering iron 125 W	2 Nos.	Nil	2	125	250	Shopping
202	"	22	Rubber gloves 5000 V	2 Pairs	Nil	2	200	400	Shopping
203	"	23	Multimeter 0-5, 100, 200, 500 mill amperes 0-100,1000,10000 ohms 0-150, 300, 600 V AC/DC	2 Nos.	Nil	2	5000	10000	Shopping
204	"	24	Bar magnet	1 No.	Nil	1	500	500	Shopping
205	"	25	Horse shoe magnet	1 No.	Nil	1	400	400	Shopping
206	"	26	Electric Drill Machine 6 mm capacity universal type 250 V	1 No.	Nil	1	2500	2500	Shopping
207	"	27	D.C. shunt motor 1 H.P. 250 V (Laboratory type)	2 No.	Nil	2	2000	4000	Shopping
208	"	28	Universal motor 750 W AC/DC 250 V	2 No.	Nil	2	4000	8000	Shopping
209	"	29	Squirrel cage induction motor 1 H.P., 230 V with DOL starter	1 No.	Nil	1	3000	3000	Shopping
210	"	30	Transformer single phase 500 ma./ 250/ 12 V	4 Nos.	Nil	4	5000	20000	Shopping
211	"	31	L. F oscilloscope with Attenuation probes	1 No.	Nil	1	2000	2000	Shopping
212	"	32	Star Delta starter (contact type 8 points)	1 No.	Nil	1	3000	3000	Shopping
213	"	33	Tong Tester	1 No.	Nil	1	2000	2000	Shopping
214	"	34	Megger	1 No.	Nil	1	2000	2000	Shopping
215	"	35	DC Power Supply 0v- 110 v/5A	1 No.	Nil	1	2000	2000	Shopping
216	"	36	Auto - transformer - variac 230 v	1 No.	Nil	1	1500	1500	Shopping
217	"	37	Tweezers	16 Nos.	Nil	16	20	320	Shopping
218	"	38	Crimping tools	1 set	Nil	1	250	250	Shopping

219	"	40	CENTRALIZED UPS WITH 5 KVA CAPACITY	1 No.	Nil	1	100000	100000	Shopping
220	"	41	LASER PRINTER	1 No.	Nil	1	15000	15000	Shopping
221	"	42	DOT MATRIX PRINTER	1 No.	Nil	1	7000	7000	Shopping
Total of Package No. 3(i)								192520	
Package No. 3(j)									
222	"	43	WINDOWS XP OPERATING SYSTEM	09 No.	Nil	9	10000	90000	Shopping
223	"	44	MS - OFFICE 2000	09 No.	Nil	9	4000	36000	Shopping
Total of Package No. 3(j)								126000	
Package No. 3(k)									
225	Engineering Drawing & workshop Calculation & Science	1	Drawing Board - 700 x 1000 mm with Table	17 Nos	Nil	17	1000	17000	Shopping
226	"	2	Drawing Instrument Box	17 Nos	Nil	17	300	5100	Shopping
227	"	3	Mini Draft equipment	17 Nos	Nil	17	200	3400	Shopping
229	"	5	UPS - 800 VA/540 W	2 Nos	Nil	2	2500	5000	Shopping
230	"	6	CAD Software - Latest version	2 Nos	Nil	2	50000	100000	Shopping
Total of Package No. 3(k)								130500	
Package No. 4(a)									
1	AM - I	1	Gloves pair leather	17	Nil	17	80	1360	Shopping
2		2	Apron leather	17	Nil	17	150	2550	Shopping
3		3	Screen welding helmet type	17	Nil	17	200	3400	Shopping
4		4	Screen welding hand	17	Nil	17	125	2125	Shopping
5		5	Goggles pair welder	17	Nil	17	140	2380	Shopping
6		6	Hammer scaling 0.25 kg. With handle	17	Nil	17	140	2380	Shopping
7		7	Chisel cold flat 19 mm	17	Nil	17	60	1020	Shopping
8		8	Centre punch 9 mm x127 mm	17	Nil	17	30	510	Shopping
9		9	Dividers 20 cm	17	Nil	17	15	255	Shopping
10		10	Caliper outside 15 cm	17	Nil	17	20	340	Shopping
11		11	Rule 60 cm two fold brass tipped to read inches and mm	17	Nil	17	20	340	Shopping
12		12	Wire brush (M.S)	17	Nil	17	25	425	Shopping
13		13	Spark lighter	17	Nil	17	150	2550	Shopping
14		14	Chipping screen hand	17	Nil	17	150	2550	Shopping
15		15	Safety boots for welders	17	Nil	17	250	4250	Shopping
16		16	Safety goggles	17	Nil	17	100	1700	Shopping
17		17	Square blade 15 cm	17	Nil	17	100	1700	Shopping
18		18	Scriber 15 cm	17	Nil	17	20	340	Shopping
19		19	Tongs holding 30 cm	17	Nil	17	150	2550	Shopping
20		20	Wire brush (S.S)	17	Nil	17	20	340	Shopping
21		21	Brass Rule 30 cm or nickel chrome steel rule 30 cm	4	Nil	4	150	600	Shopping
22		22	Hammer ball pin 1 kg. with handle	4	Nil	4	100	400	Shopping
23		23	Chisel cold cross 9 mm	1	Nil	1	125	125	Shopping
24		24	Screw Driver 25 cm blade and 20 cm blade	1 each	Nil	1	60	60	Shopping
25		25	Leg vice on stand 150 cm	1	Nil	1	200	200	Shopping
26		26	Number punch 6 mm and letter punch 6 mm	1 set	Nil	1	800	800	Shopping
27		27	Hacksaw frame adjustable 30 cm	4	Nil	4	125	500	Shopping
28		28	Hammering blocks 5 cm thick 60 sq	2	Nil	2	200	400	Shopping
29		29	Magnifying glass x6	4	Nil	4	100	400	Shopping
30		30	Weld measuring gauge fillet and butt	2	Nil	2	200	400	Shopping
31		31	File half round bastard 30 cm	6	Nil	6	125	750	Shopping
32		32	File flat 35 cm rough	6	Nil	6	135	810	Shopping
33		33	Spanner 12 mm and 15 mm double ended	4	Nil	4	80	320	Shopping
34		34	Spanner DE 6 mm to 15 mm be 1.5 mm set of Nos.	1 set	Nil	1	200	200	Shopping
35		35	Clamps 10 cm 15 cm 20 cm 30 cm	2 each	Nil	2	300	600	Shopping
36		36	Hammer sledge double faced 3 Kg.	1	Nil	1	250	250	Shopping
37		37	Pipe wrench 25 cm and 35 cm	1 each	Nil	1	400	400	Shopping
38		38	Steel tape 10 m flexible in case	1	Nil	1	35	35	Shopping
39		39	"Tinmans" square 60 cm x30 cm	1	Nil	1	200	200	Shopping
40		40	Welding Torches with 10 Nozzles	6 sets	Nil	6	1000	6000	Shopping
41		41	Earth clamps	1	Nil	1	50	50	Shopping
42		42	Pipe Cutter	1 set	Nil	1	2500	2500	Shopping
43		43	Cutting torch Oxy-Acetylene with cutting nozzle	2 sets	Nil	2	2000	4000	Shopping
44		44	Heavy duty cutting, blow pipe with cutting nozzles	1 set	Nil	1	2000	2000	Shopping

45		45	Electrode holder 400 amps	6	Nil	6	800	4800	Shopping
46		46	Welding rubber hose, oxygen and acetylene 8 mm	100 mte	Nil	100	12	1200	Shopping
47		47	Rubber hose clips	50	Nil	50	20	1000	Shopping
48		48	Spindle key (for opening cylinder valve)	8	Nil	8	50	400	Shopping
49		49	Pressure regulator oxygen double stage	8	Nil	8	300	2400	Shopping
50		50	Pressure regulator acetylene Regulators	8	Nil	8	300	2400	Shopping
51		51	Tip cleaner	8	Nil	8	50	400	Shopping
52		52	Glasses coloured 108x82x3 mm DIN 9A 11A & 13A	16 each	Nil	16	40	640	Shopping
53		53	Glass white 108 mm x 82 mm	20 dozen	Nil	20	160	3200	Shopping
54		54	Outfit spanner	8	Nil	8	150	1200	Shopping
55		55	Rubber hose pipe black and red 5 mm	30 mte	Nil	30	11	330	Shopping
56		56	Leather sleeves	16 pairs	Nil	16	125	2000	Shopping
57		57	TRANSFORMER WELDING SET WITH ALL ACCESSORIES 300 A	2 Set each	Nil	2	26000	52000	Shopping
58		58	ARC WELDING SET RECTIFIER TYPE 400 AMP. WITH ALL ACCESSORIES	2 Set each	Nil	2	42000	84000	Shopping
59		59	TIG WELDING SET COMPLETE 300 AMPS AC/DC WITH WATER COOLED Torch	2 Set each	Nil	2	53000	106000	Shopping
60		60	CO2 WELDING MACHINE COMPLETE 400 AMPS WITH GAS COOLED GOOSE NECKED TORCH 300A	2 Set each	Nil	2	41000	82000	Shopping
61		61	Welding cables to carry 400 amps with flexible rubber	50 mte	Nil	50	20	1000	Shopping
62		62	Lugs for Cables	4 Nos	Nil	4	1000	4000	Shopping
Total of Package No.4 (a)								404035	
Package No. 4(b)									
63		63	PUG CUTTING MACHINE	1 Set each	Nil	1	200000	200000	Shopping
64		64	Gas welding table 822x92 cm +60 cm fire bricks on stand	3	Nil	3	4500	13500	Shopping
65		65	Arc welding table all metal with positioner	6	Nil	6	4500	27000	Shopping
66		66	Trolley for cylinder (HP unit)	2	Nil	2	2500	5000	Shopping
67		67	Gullitine shearing machine	1	Nil	1	70000	70000	Shopping
68		68	D.E. GRINDER 30 CM. WHEEL MOTORIZED PEDESTAL TYPE	1 Set	Nil	1	25000	25000	Shopping
69		69	Vice bench 10 cm	6	Nil	6	1800	10800	Shopping
70		70	POWER HACKW MACHINE	1 Set	Nil	1	20000	20000	Shopping
71		71	Electrode drying oven Temp. range 0-250°C, 10 Kg. cap.	1	Nil	1	10000	10000	Shopping
72		72	AG 7 GRINDER & AG4 GRINDER	2 each	Nil	2	16000	32000	Shopping
73		73	Portable drilling machine (Cap, 6 mm)	1	Nil	1	3000	3000	Shopping
74		74	Welding helmets	16	Nil	16	250	4000	Shopping
75		75	Steel lockers with 8 Pigeon holes	2	Nil	2	12500	25000	Shopping
76		76	Dye penetrant Testing kit	2 sets	Nil	2	4000	8000	Shopping
Total of Package No. 4(b)								453300	
Package No. 4(c)									
77		77	MAGNETIC PARTICLE TESTING MACHINE	1 Set each	Nil	1	175000	175000	Shopping
78		78	ULTRASONIC FLAW DETECTOR	1 Set each	Nil	1	260000	260000	Shopping
79		79	IIW/ASTM reference radiographic standard	1 Set	Nil	1	100000	100000	Shopping
Total of Package No. 4(c)								535000	
Package No. 4(d)									
80		80	SUBMERGED ARC WELDING MACHINE - 600 MAPS	1 Set each	Nil	1	450000	450000	Shopping
Total of Package No.4 (d)								450000	
Package No. 4(e)									
82		82	IMPACT TESTING MACHINE	1	Nil	1	85000	85000	Shopping
83		83	AIR PLASMA CUTTING SYSTEM WITH STANDARD ACCESSORIES & COMPRESSOR	1 each	Nil	1	135000	135000	Shopping
86		86	Welding CDs (Processes and Inspection methods)	1 set	Nil	1	5000	5000	Shopping
Total of Package No. 4(e)								225000	
Package No. 4(f)									

87		87	Fibre Welding booth & welding screen	8 each	Nil	8	50000	400000	Shopping
88		88	Fume extractors	4	Nil	4	5000	20000	Shopping
89		89	Oxygen, Acetylene, Arogon & Co2 cylinders	2 each	Nil	2	3000	6000	Shopping
Total of Package No. 4(f)								426000	
Package No. 4(g)									
90		90	Fire fighting equipment & First aid box	As req.	Nil	As req.	2500	5000	Shopping
91		91	CENTRE LATHE SWING OVER DIA 10"	1 each	Nil	1	335000	335000	Shopping
Total of Package No 4(g)								340000	
Package No. 4(h)									
WORKSHOP FURNITURE THREE AD. MODULES									
		1	SUITABLE WORK TABLE WITH VICES	AS REQUIR ED.	9000				
		2	STOOLS	17NOS	800				
		3	DISCUSSION TABLE	1NO	12,000				
		4	TOOL CABINAT	2NOS	3500				
		5	TRAINEES LOCKER	2NOS	5000				
		6	FIRE FIGHTING EQUIPMENT, FIRST AID BOX ETC	AS REQUIR ED.	20,000				
		7	BOOK SELF	1NO.					
		8	STORAGE RACK	AS REQUIR ED.	6000				
		9	STORAGE SHELF	AS REQUIR ED.	7000				
Package No. 5(a)									
1	AM - III	1	Gloves pair leather	17	Nil	17	80	1360	Shopping
2		2	Apron leather	17	Nil	17	150	2550	Shopping
3		3	Screen wleding helmet type	17	Nil	17	200	3400	Shopping
4		4	Screen welding hand	17	Nil	17	125	2125	Shopping
5		5	Goggles pair welder	17	Nil	17	140	2380	Shopping
6		6	Hammer scaling 0.25 kg. With handle	17	Nil	17	140	2380	Shopping
7		7	Chisel cold flat 19 mm	17	Nil	17	60	1020	Shopping
8		8	Centre punch 9 mm x127 mm	17	Nil	17	30	510	Shopping
9		9	Divders 20 cm	17	Nil	17	15	255	Shopping
10		10	Caliper outside 15 cm	17	Nil	17	20	340	Shopping
11		11	Rule 60 cm two fold brass tipped to read inches and mm	17	Nil	17	20	340	Shopping
12		12	Wire brush (M.S)	17	Nil	17	25	425	Shopping
13		13	Spark lighter	17	Nil	17	150	2550	Shopping
14		14	Chipping screen hand	17	Nil	17	150	2550	Shopping
15		15	Safety boots for welders	17	Nil	17	250	4250	Shopping
16		16	Safety goggles	17	Nil	17	100	1700	Shopping
17		17	Square blade 15 cm	17	Nil	17	100	1700	Shopping
18		18	Scriber 15 cm	17	Nil	17	20	340	Shopping
19		19	Tongs holding 30 cm	17	Nil	17	150	2550	Shopping
20		20	Wire brush (S.S)	17	Nil	17	20	340	Shopping
21		21	Brass Rule 30 cm or nickel chrome steel rule 30 cm	4	Nil	4	150	600	Shopping
22		22	Hammer ball pin 1 kg. with handle	4	Nil	4	100	400	Shopping
23		23	Chisel cold cross 9 mm	1	Nil	1	125	125	Shopping
24		24	Screw Driver 25 cm blade and 20 cm blade	1 each	Nil	1	60	60	Shopping
25		25	Leg vice on stand 150 cm	1	Nil	1	200	200	Shopping
26		26	Number punch 6 mm and letter punch 6 mm	1 set	Nil	1	800	800	Shopping
27		27	Hacksaw frame adjustable 30 cm	4	Nil	4	125	500	Shopping
28		28	Hammering blocks 5 cm thick 60 sq	2	Nil	2	200	400	Shopping
29		29	Magnifying glass x6	4	Nil	4	100	400	Shopping
30		30	Weld measuring gauge fillet and butt	2	Nil	2	200	400	Shopping
31		31	File half round bastard 30 cm	6	Nil	6	125	750	Shopping
32		32	File flat 35 cm rough	6	Nil	6	135	810	Shopping
33		33	Spanner 12 mm and 15 mm double ended	4	Nil	4	80	320	Shopping
34		34	Spanner DE 6 mm to 15 mm be 1.5 mm set of Nos.	1 set	Nil	1	200	200	Shopping

35		35	Clamps 10 cm 15 cm20 cm 30 cm	2 each	Nil	2	300	600	Shopping
36		36	Hammer sledge double faced 3 Kg.	1	Nil	1	250	250	Shopping
37		37	Pipe wrench 25 cm and 35 cm	1 each	Nil	1	400	400	Shopping
38		38	Steel tape 10 m flexible in case	1	Nil	1	35	35	Shopping
39		39	"Tinmans" square 60 cm x30 cm	1	Nil	1	200	200	Shopping
40		40	Earth clamps	1	Nil	1	50	50	Shopping
41		41	Pipe Cutter	1 set	Nil	1	2500	2500	Shopping
42		42	Cutting torch Oxy-Acetylene with cutting nozzle	2 sets	Nil	2	2000	4000	Shopping
43		43	Heavy duty cutting, blow pipe with cutting nozzles	1 set	Nil	1	2000	2000	Shopping
44		44	Electrode holder 400 amps	6	Nil	6	800	4800	Shopping
45		45	Welding rubber hose, oxygen and acetylene 8 mm	100 mte	Nil	100	12	1200	Shopping
46		46	Rubber hose clips	50	Nil	50	20	1000	Shopping
47		47	Spindle key (for opening cylinder valve)	8	Nil	8	50	400	Shopping
48		48	Pressure regulator oxygen double stage	8	Nil	8	300	2400	Shopping
49		49	Pressure regulator acetylene Regulators	8	Nil	8	300	2400	Shopping
50		50	Tip cleaner	8	Nil	8	50	400	Shopping
51		51	Glasses coloured 108x82x3 mm DIN 9A 11A & 13A	16 each	Nil	16	40	640	Shopping
52		52	Glass white 108 mm x 82 mm	20 dozen	Nil	20	160	3200	Shopping
53		53	Outfit spanner	8	Nil	8	150	1200	Shopping
54		54	Rubber hose pipe black and red 5 mm	30 mte	Nil	30	11	330	Shopping
55		55	Leather sleeves	16 pairs	Nil	16	125	2000	Shopping
56		56	TRANSFORMER WELDING SET WITH ALL ACCESSORIES 300 A	1 set	Nil	1	26000	26000	Shopping
57		57	ARC WELDING SET RECTIFIER TYPE 400 AMP. WITH ALL ACCESSORIES	1 set	Nil	1	42000	42000	Shopping
58		58	CO ² welding machine complete 400 amps (Inverter type)	1 Set	Nil	1	53000	53000	Shopping
59		59	TIG WELDING SET COMPLETE 300 AMPS AC/DC	2 Set each	Nil	1	41000	41000	Shopping
60		60	Welding cables to carry 400 amps with flexible rubber	50 mte	Nil	50	20	1000	Shopping
61		61	Lugs for Cables	4 Nos	Nil	4	1000	4000	Shopping
62		62	Gas welding table 822x92 cm +60 cm fire bricks on stand	3	Nil	3	4500	13500	Shopping
63		63	Arc welding table all metal with positioner	6	Nil	6	4500	27000	Shopping
64		64	Trolley for cylinder (HP unit)	2	Nil	2	2500	5000	Shopping
65		65	Bench shear hand capacity up to 5 mm	1	Nil	1	10000	10000	Shopping
66		66	D.E. GRINDER 30 CM. WHEEL MOTORIZED PEDESTAL TYPE	1	Nil	1	25000	25000	Shopping
67		67	Vice bench 10 cm	6	Nil	6	1800	10800	Shopping
68		68	POWER HACKW MACHINE	1 Set	Nil	1	20000	20000	Shopping
69		69	Electrode drying oven Temp. range 0-250°C, 10 Kg. cap.	1	Nil	1	10000	10000	Shopping
70		70	AG 7 GRINDER & AG4 GRINDER	2 each	Nil	2	16000	32000	Shopping
71		71	Portable drilling machine (Cap, 6 mm)	1	Nil	1	3000	3000	Shopping
72		72	Welding helmets	16	Nil	16	250	4000	Shopping
73		73	Steel lockers with 8 Pigeon holes	2	Nil	2	12500	25000	Shopping
74		74	Dye penetrant Testing kit	2 sets	Nil	2	4000	8000	Shopping
Total of Package No. 5(a)								429335	
Package No. 5(b)									
75		75	MAGNETIC PARTICLE TESTING MACHINE	1 Set	Nil	1	175000	175000	Shopping
76		76	ULTRASONIC FLAW DETECTOR	1 Set	Nil	1	260000	260000	Shopping
77		77	IIW/ASTM reference radiographic standard	1 Set	Nil	1	100000	100000	Shopping
Total of Package No. 5(b)								535000	
Package No. 5(c)									
78		78	SUBMERGED ARC WELDING MACHINE - 600 MAPS	1 Set	Nil	1	450000	450000	Shopping
79		79	SPOT WELDING MACHINE (Module - II)	1 SET	Nil	1	75000	75000	Shopping
Total of Package No. 5(c)								525000	
Package No. 5(d)									
82		82	Welding CDs (Processes and Inspection methods)	1 set	Nil	1	5000	5000	Shopping

Total of Package No. 5 (d)								5000	
Package No. 5 (e)									
83		83	Fibre Welding booth & welding screen	8 each	Nil	8	50000	400000	Shopping
84		84	Fume extractors	4	Nil	4	5000	20000	Shopping
85		85	Oxygen, Acetylene, Arogon & Co2 cylinders	2 each	Nil	2	3000	6000	Shopping
86		86	Fire fighting equipment & First aid box	As req.	Nil	As req.	2500	5000	Shopping
Total of Package No. 5 (e)								431000	
Package No. 5(f)									
87		87	PUG CUTTING MACHINE	1 Set each	Nil	1	200000	200000	Shopping
88		88	Centre lathe, Height of centre 1500 mm with standard accessories	1	Nil	1	335000	335000	Shopping
Total of Package No. 5(f)								535000	
Package No. 5(g)									
89		89	AIR PLASMA CUTTING SYSTEM WITH STANDARD ACCESSORIES & COMPRESSOR	1 each	Nil	1	135000	135000	Shopping
90		90	Carbon arc gouging torch 300 A	1	Nil	1	2000	2000	Shopping
Total of Package No. 5(g)								137000	
Package No 5 (h)									
			WORKSHOP FURNITURE THREE AD. MODULES						
		1	SUITABLE WORK TABLE WITH VICES	AS REQUIR ED.	9000				
		2	STOOLS	17NOS	800				
		3	DISCUSSION TABLE	1NO	12,000				
		4	TOOL CABINAT	2NOS	3500				
		5	TRAINEES LOCKER	2NOS	5000				
		6	FIRE FIGHTING EQUIPMENT,FIRST AID BOX ETC	AS REQUIR ED.	20,000				
		7	BOOK SELF	1NO.					
		8	STORAGE RACK	AS REQUIR ED.	6000				
		9	STORAGE SHELF	AS REQUIR ED.	7000				
Package No. 6(a)									
1	AM - IV	1	Gloves pair leather	17	Nil	17	80	1360	Shopping
2		2	Apron leather	17	Nil	17	150	2550	Shopping
3		3	Screen wleding helmet type	17	Nil	17	200	3400	Shopping
4		4	Screen welding hand	17	Nil	17	125	2125	Shopping
5		5	Goggles pair welder	17	Nil	17	140	2380	Shopping
6		6	Hammer scaling 0.25 kg. With handle	17	Nil	17	140	2380	Shopping
7		7	Chisel cold flat 19 mm	17	Nil	17	60	1020	Shopping
8		8	Centre punch 9 mm x127 mm	17	Nil	17	30	510	Shopping
9		9	Divders 20 cm	17	Nil	17	15	255	Shopping
10		10	Caliper outside 15 cm	17	Nil	17	20	340	Shopping
11		11	Rule 60 cm two fold brass tipped to read inches and mm	17	Nil	17	20	340	Shopping
12		12	Wire brush (M.S)	17	Nil	17	25	425	Shopping
13		13	Spark lighter	17	Nil	17	150	2550	Shopping
14		14	Chipping screen hand	17	Nil	17	150	2550	Shopping
15		15	Safety boots for welders	17	Nil	17	250	4250	Shopping
16		16	Safety goggles	17	Nil	17	100	1700	Shopping
17		17	Square blade 15 cm	17	Nil	17	100	1700	Shopping
18		18	Scriber 15 cm	17	Nil	17	20	340	Shopping
19		19	Tongs holding 30 cm	17	Nil	17	150	2550	Shopping
20		20	Wire brush (S.S)	17	Nil	17	20	340	Shopping
21		21	Brass Rule 30 cm or nickel chrome steel rule 30 cm	4	Nil	4	150	600	Shopping
22		22	Hammer ball pin 1 kg. with handle	4	Nil	4	100	400	Shopping
23		23	Chisel cold cross 9 mm	1	Nil	1	125	125	Shopping
24		24	Screw Driver 25 cm blade and 20 cm blade	1 each	Nil	1	60	60	Shopping
25		25	Leg vice on stand 150 cm	1	Nil	1	200	200	Shopping
26		26	Number punch 6 mm and letter punch 6 mm	1 set	Nil	1	800	800	Shopping
27		27	Hacksaw frame adjustable 30 cm	4	Nil	4	125	500	Shopping
28		28	Hammering blocks 5 cm thick 60 sq	2	Nil	2	200	400	Shopping
29		29	Magnifying glass x6	4	Nil	4	100	400	Shopping

30		30	Weld measuring gauge fillet and butt	2	Nil	2	200	400	Shopping
31		31	File half round bastard 30 cm	6	Nil	6	125	750	Shopping
32		32	File flat 35 cm rough	6	Nil	6	135	810	Shopping
33		33	Spanner 12 mm and 15 mm double ended	4	Nil	4	80	320	Shopping
34		34	Spanner DE 6 mm to 15 mm be 1.5 mm set of Nos.	1 set	Nil	1	200	200	Shopping
35		35	Clamps 10 cm 15 cm 20 cm 30 cm	2	Nil	2	300	600	Shopping
36		36	Hammer sledge double faced 3 Kg.	1	Nil	1	250	250	Shopping
37		37	Pipe wrench 25 cm and 35 cm	1	Nil	1	400	400	Shopping
38		38	Steel tape 182 m flexible in case	1	Nil	1	35	35	Shopping
39		39	"Tinmans" square 60 cm x30 cm	1	Nil	1	200	200	Shopping
40		40	Wire Cutter	2	Nil	2	150	300	Shopping
41		41	Earth clamps	12	Nil	1	50	50	Shopping
42		42	Pipe Cutter	1	Nil	1	2500	2500	Shopping
43		43	Cutting torch Oxy-Acetylene with cutting nozzle	2 sets	Nil	2	2000	4000	Shopping
44		44	Heavy duty cutting, blow pipe with cutting nozzles	1 set	Nil	1	2000	2000	Shopping
45		45	Electrode holder 400 amps	6	Nil	6	800	4800	Shopping
46		46	Welding rubber hose, oxygen and acetylene 8 mm	100 mte	Nil	100	12	1200	Shopping
47		47	Rubber hose clips	50	Nil	50	20	1000	Shopping
48		48	Spindle key (for opening cylinder valve)	8	Nil	8	50	400	Shopping
49		49	Pressure regulator oxygen double stage	8	Nil	8	300	2400	Shopping
50		50	Pressure regulator acetylene Regulators	8	Nil	8	300	2400	Shopping
51		51	Tip cleaner	8	Nil	8	50	400	Shopping
52		52	Glasses coloured 108x82x3 mm DIN 9A 11A & 13A	16 each	Nil	16	40	640	Shopping
53		53	Glass white 108 mm x 82 mm	20 dozen	Nil	20	160	3200	Shopping
54		54	Outfit spanner	8	Nil	8	150	1200	Shopping
55		55	Rubber hose pipe black and red 5 mm	30 mte	Nil	30	11	330	Shopping
56		56	Leather sleeves	16 pairs	Nil	16	125	2000	Shopping
57		57	TRANSFORMER WELDING SET WITH ALL ACCESSORIES 300 A	1 Set each	Nil	1	26000	26000	Shopping
58		58	ARC WELDING SET RECTIFIER TYPE 400 AMP. WITH ALL ACCESSORIES	1 Set each	Nil	1	42000	42000	Shopping
59		59	CO2 WELDING MACHINE COMPLETE 400 AMPS AC/DC	1 Set each	Nil	1	41000	41000	Shopping
60		60	Welding cables to carry 400 amps with flexible rubber	50 mte	Nil	50	20	1000	Shopping
61		61	Lugs for Cables	4 Nos	Nil	4	1000	4000	Shopping
62		62	PUG CUTTING MACHINE	1 Set each	Nil	1	200000	200000	Shopping
63		63	Gas welding table 822x92 cm +60 cm fire bricks on stand	3	Nil	3	4500	13500	Shopping
64		64	Arc welding table all metal with positioner	6	Nil	6	4500	27000	Shopping
65		65	Trolley for cylinder (HP unit)	2	Nil	2	2500	5000	Shopping
66		66	Bench shear hand capacity up to 5 mm	1	Nil	1	2500	2500	Shopping
67		67	Vice bench 10 cm	6	Nil	6	1800	10800	Shopping
68		68	Electrode drying oven Temp. range 0-250°C, 10 Kg. cap.	1	Nil	1	10000	10000	Shopping
69		69	Portable drilling machine (Cap, 6 mm)	1	Nil	1	3000	3000	Shopping
70		70	Welding helmets	16	Nil	16	250	4000	Shopping
71		71	Steel lockers with 8 Pigeon holes	2	Nil	2	12500	25000	Shopping
72		72	Dye penetrant Testing kit	2 sets	Nil	2	4000	8000	Shopping
Total of Package No.6(a)								492135	
Package No. 6(b)									
73		73	MAGNETIC PARTICLE TESTING MACHINE	1 Set each	Nil	1	175000	175000	Shopping
74		74	ULTRASONIC FLAW DETECTOR	1 Set each	Nil	1	260000	260000	Shopping
75		75	Reference Radiographic standard	1	Nil	1	100000	100000	Shopping
Total of Package No. 6(b)								535000	
Package No.6 (c)									
76		76	SUBMERGED ARC WELDING MACHINE - 600 MAPS	1 Set each	Nil	1	450000	450000	Shopping

77		77	IMPACT TESTING MACHINE ATM-8 (I & IV)	1 Set	Nil	1	85000	85000	Shopping
Total of Package No. 6 (c)								535000	
Package No. 6 (d)									
78		78	AIR PLASMA CUTTING SYSTEM WITH STANDARD ACCESSORIES & COMPRESSOR	1 each	Nil	1	135000	135000	Shopping
80		80	Welding CDs (Processes and Inspection methods)	1 set	Nil	1	5000	5000	Shopping
Total of Package No. 6(d)								140000	
Package No. 6(e)									
81		81	Fibre Welding booth & welding screen	8 each	Nil	8	50000	400000	Shopping
82		82	Fume extractors	4	Nil	4	5000	20000	Shopping
83		83	Oxygen. Acetylene, Arogon & Co2 cylinders	2 each	Nil	2	3000	6000	Shopping
84		84	Fire fighting equipment & First aid box	As req.	Nil	As req.	2500	5000	Shopping
Total of Package No. 6(e)								431000	
Package No. 6 (f)									
85		85	CENTRE LATHE W WING OVER DIA 10"	1 each	Nil	1	335000	335000	Shopping
86		86	GULLINTINE SHEARING MACHINE	1 Set each	Nil	1	70000	70000	Shopping
Total of Package No. 6 (f)								405000	
Total of Package No. 6(g)									
			WORKSHOP FURNITURE THREE AD. MODULES						
		1	SUITABLE WORK TABLE WITH VICES	AS REQUIR ED.	9000				
		2	STOOLS	17NOS	800				
		3	DISCUSSION TABLE	1NO	12,000				
		4	TOOL CABINAT	2NOS	3500				
		5	TRAINEES LOCKER	2NOS	5000				
		6	FIRE FIGHTING EQUIPMENT, FIRST AID BOX ETC	AS REQUIR ED.	20,000				
		7	BOOK SELF	1NO.					
		8	STORAGE RACK	AS REQUIR ED.	6000				
		9	STORAGE SHELF	AS REQUIR ED.	7000				
Package No. 7(a)									
1	Welder	1	Gloves pair leather	13	7	6	90	540	Shopping
4		4	Screen welding hand	13	Nil	13	165	2145	Shopping
5		5	Goggles pair welder	13	Nil	13	35	455	Shopping
6		6	Hammer scaling 0.25kg with handle	13	8	5	90	450	Shopping
7		7	Chisel cold flat 19mm	13	3	10	85	850	Shopping
8		8	Centre punch 9mmx127mm	13	Nil	13	38	494	Shopping
9		9	Dividers 20cm	13	Nil	13	35	455	Shopping
10		10	Caliper outside 15cm	13	Nil	13	40	520	Shopping
11		11	Rule 60cm two fold brass tipped to read inches and mm	13	Nil	13	50	650	Shopping
12		12	Wire brush 15cmx3.7cm	13	2	11	20	220	Shopping
13		13	Spark lighter	13	Nil	13	35	455	Shopping
14		15	Safety boots for welders	13	Nil	13	215	2795	Shopping
15		16	Safety goggles	13	Nil	13	40	520	Shopping
16		17	Square blades 15cm	13	Nil	13	90	1170	Shopping
17		18	Scriber 15cm	13	Nil	13	30	390	Shopping
18		19	Tongs holding 30cm	13	7	6	85	510	Shopping
19		20	Brass rule 30cm or nickel chrome steel rule 30 cm	4	Nil	4	90	360	Shopping
20		24	Leg vice on stand 150mm	1	Nil	1	2500	2500	Shopping
21		25	Number punch 6mm and letter punch 6mm	1	Nil	1	240 & 520	780	Shopping
22		27	Hammering block 5cm hick 60 sq	2	1	1	1600	1600	Shopping
23		29	Weld measuing gauge fillet and butt	2	Nil	2	500	1000	Shopping
24		30	File half round bastard 30cm	6	3	3	340	1020	Shopping
25		37	Steel tape 182cm flex in case	3	Nil	1	47	47	Shopping
28		40	Metal powder spray equipment for metalizing and hard facing kit"Oxy Acetylene Manual Process"	1	Nil	1 Kit	70000	70000	Shopping
30		44	Heavy duty cutting and squoughing blow pipe with cutting squoughing nozzles	1	Nil	1 set	5000	5000	Shopping

31		45	Electrode holders 400amps	6	2	4	175	700	Shopping
32		52	Glasses coulored 108x82x3mm din 11a,13a	16	8	8	40	320	Shopping
33		53	Glass white 108x82mm	32	16	16	2	32	Shopping
34		54	Outfit spanner	8	4	4	75	300	Shopping
36		56	Leather sleeves (Pair)	12	10	2	90	180	Shopping
39		59	Welding genarator DC rotary set 200-300 amps with all accessories	1	Nil	1 set	105000	105000	Shopping
40		63	Lugs for cables	24	14	10	60	600	Shopping
42		68	Bench shear capacity upto 5mm	1	Nil	1	5000	5000	Shopping
43		70	Vice bench 10cm	6	5	1	2800	2800	Shopping
44		75	Braze weld equipment brazier which can be used with existing welding transformer	1	Nil	1	45000	45000	Shopping
45		76	Fire extinguisher (foam type and co2 type) (2 each)	2	Nil	2	1800	3600	Shopping
46		82	Welding helmets	6	Nil	6	10000	60000	Shopping
47		84	Steel lockers with 8 pigeon holes	2	1	1	4000	4000	Shopping
Total of Package No. 7(a)								322458	
Package No. 8(a)									
1	Machinist	1	Steel rule 30 cm graduated both in English & Metric units	24	2	22	40	880	Shopping
2		2	Outside spring cliper 150 mm	12	Nil	12	50	600	Shopping
3		3	Inside spring cliper 150mm	12	Nil	12	50	600	Shopping
4		4	Hermaphrodite cliper 150mm	12	Nil	12	50	600	Shopping
5		5	Divider spring 150mm	12	Nil	12	50	600	Shopping
6		6	Centre punch 100mm	24	6	18	50	900	Shopping
7		7	Hammer. P.0.5 kg.	4	1	3	100	300	Shopping
8		8	Combination Piler 150mm	24	2	22	70	1540	Shopping
9		9	Safety glasses (Pair)	24	6	18	25	450	Shopping
10		10	File Flat bastard 300mm	24	12	12	200	2400	Shopping
11		11	File Flat 2nd cut 250mm	24	12	12	250	3000	Shopping
12		12	Engineers screw driver	24	Nil	24	40	960	Shopping
13		13	File Flat smooth 200mm	24	12	12	100	1200	Shopping
14		14	Cold Chisel Flat 25x200mm	24	2	22	100	2200	Shopping
15		17	Marking off table 1200x1200x900mm high	1	Nil	1	5000	5000	Shopping
16		20	Try square 300mm	2	Nil	2	250	500	Shopping
17		21	Outside spring cliper 200 mm	2	Nil	2	200	400	Shopping
18		22	Divider spring 200mm	2	Nil	2	200	400	Shopping
19		23	Inside spring cliper 200mm	2	Nil	2	200	400	Shopping
20		24	Straight edge steel 1 meter	1	Nil	1	500	500	Shopping
21		25	Straight edge steel 500mm	1	Nil	1	800	800	Shopping
22		27	Steel rule 60 cm graduated both in English & Metric units	2	1	1	100	100	Shopping
23		28	Sprit level 2V 250, 05 meter	1	Nil	1	50	50	Shopping
24		29	Hammer. B.P. 800gms.With handle	12	4	8	50	400	Shopping
25		30	Screw driver heavy duty 300mm with handle	4	2	2	50	100	Shopping
26		31	Hammer lead 1 kg.	2	Nil	2	200	400	Shopping
27		33	Spindle blade screw driver 100mm	4	Nil	4	250	1000	Shopping
28		34	Allen Hexagonal keys 2.5 to 12	2	1	1	250	250	Shopping
29		35	Spanner D.E.G.P. series 2	6	1 set	5	1250	6250	Shopping
30		37	Reduction sleeve morse 1-1,3-1,4-1,4-2,5-1, 5-2, 6-1,	2	1	1	750	750	Shopping
31		38	Angle plate size 200x100x200mm	2	Nil	2	3500	7000	Shopping
32		39	Angle plate adjustable 250x150x175mm	2	Nil	2	5000	10000	Shopping
33		40	Solid parallels in pairs (different sizes) in Metric (pair)	12	1	11	1000	11000	Shopping
34		41	Oil Can pressure feed 500mg	6	4	2	40	80	Shopping
35		43	Number drills H.S.S. (parallel shank)(set)	1	Nil	1	500	500	Shopping
36		47	Centre drill A 1 to 5 (set)	2	Nil	2	1000	2000	Shopping
37		49	Grinding wheel dresser hunting time type	2 sets	Nil	2	1500	3000	Shopping
38		51	Clamps C 200 mm	2	1	1	1000	1000	Shopping
39		52	Tap & Die set in box metric pitch	1 set	Nil	1	3000	3000	Shopping
40		53	Drill H.S.S. taper shank (set)	2 sets	Nil	1	2000	2000	Shopping
41		54	File Flat 2nd cut 250mm	4	Nil	4	150	600	Shopping
42		55	File flate smooth 200 mm	4	Nil	4	1000	4000	Shopping
43		62	Tool bits H.S.S. 6mm square(doz.)	1 Doz.	Nil	1	250	250	Shopping
44		63	Tool bits H.S.S. 10mm square(doz.)	1 Doz.	6 pcs	6	200	1200	Shopping
45		64	Tool bits holder (Amstrong) L.H.	4	Nil	4	500	2000	Shopping
46		65	Tool bits holder (Amstrong) R.H.	4	2	2	250	500	Shopping
47		66	Assortede tools for Lathe, Shaper, Slotter and Planner in different shapes & size as required	1each	Nil	1	1600	1600	Shopping
48		68	Table chuck 75mm Zaw swivel base	1	Nil	1	2000	2000	Shopping

49		69	Machine vice 200mm swivel base	4	2	2	7000	14000	Shopping
50		72	Radius turning attachment	1	Nil	1	4000	4000	Shopping
51		73	Angle turning attachment	1	Nil	1	2000	2000	Shopping
52		74	Compund angle vice	1	Nil	1	7000	7000	Shopping
53		75	Universal vice	1	Nil	1	7500	7500	Shopping
54		76	Universal table angle plate	1	Nil	1	7000	7000	Shopping
55		77	Taper shank twist drill set 6.30x1.5mm to suit radial drilling machine (set)	1set	Nil	1	3000	3000	Shopping
56		78	Shaper tool holder turret type	2	Nil	2	500	1000	Shopping
57		79	Base chuck for slotter	1	Nil	1	3000	3000	Shopping
58		80	Shaper indexing centre	1	Nil	1	5000	5000	Shopping
59		81	Knurling tools (set of 3) straight and diamond	2	1	1	2500	2500	Shopping
60		84	Carbide tipped tools of different size and shapes (through away tips	2	Nil	2	2500	5000	Shopping
61		85	Hammer 1 kg. with handle	2	1	1	150	150	Shopping
62		2	Cylindrical cutter 80x90 bore dia.	3	Nil	3	3500	10500	Shopping
63		3	Side and face cutter dia 80x8	2	Nil	2	3500	7000	Shopping
64		4	Side and face cutter dia 160x10	3	Nil	3	3500	10500	Shopping
65		7	Side and face cutter dia 200x20	3	Nil	3	3000	9000	Shopping
66		9	Equal angle cutter 45*/100	2	Nil	2	4000	8000	Shopping
67		10	Equal angle cutter 60*/100	2	Nil	2	4000	8000	Shopping
68		11	Equal angle cutter 90*/100	2	Nil	2	4000	8000	Shopping
69		12	Double angle unequal cutter 50x12x55*	2	Nil	2	4500	9000	Shopping
70		13	Double angle unequal cutter 50x12x60*	2	Nil	2	5000	10000	Shopping
71		14	Double angle unequal cutter 50x12x70*	2	Nil	2	2500	5000	Shopping
72		15	Double angle unequal cutter 50x12x75*	1	Nil	1	4000	4000	Shopping
73		16	Single angle cutter 63x18x45* R.H.	1	Nil	1	4000	4000	Shopping
74		17	Single angle cutter 63x18x45* L.H.	1	Nil	1	4000	4000	Shopping
75		18	Single angle cutter 63x18x60* R.H..	1	Nil	1	5000	5000	Shopping
76		19	Single angle cutter 63x18x60* L.H..	2	Nil	2	5000	10000	Shopping
77		1	Micrometer outisde 0-25mm	4	1	3	4000	12000	Shopping
78		2	Micrometer outisde 25-50mm	2	1	1	5000	5000	Shopping
79		4	Micrometer depth gauge 0-200mm	1	Nil	1	7000	7000	Shopping
80		5	Digital micrometer 0-25mm	1	Nil	1	8000	8000	Shopping
81		6	Direct reading vernier clipper 0-300 (reading with dial)	1	Nil	1	6000	6000	Shopping
82		7	Digital vernier caliper 0-300mm	1	Nil	1	7500	7500	Shopping
83		10	Vernier bevel protector with 150 m blade	1	Nil	1	5000	5000	Shopping
84		12	Telescopic gauge 13mm to 300mm(set)	1	Nil	1	2000	2000	Shopping
85		13	Sine Bar 200mm	1	Nil	1	4000	4000	Shopping
86		14	Compound dial gauge with stand (metric)	1	Nil	1	4000	4000	Shopping
87		16	Centre guage 60degree	1	Nil	1	1000	1000	Shopping
88		17	Slip guage set (normal set) metric (for the hole institute) (set)	1	Nil	1	1000	1000	Shopping
89		20	limit plug gauges 5mm to 25mm by 2.5mm (set)	1	Nil	1	10000	10000	Shopping
90		21	Ring gauges 5mm to 25mm by 2.5mm (GO	1	Nil	1	500	500	Shopping
91		22	Taper gauge M.T. No. 1,2,3,4 & 5(set)	1	Nil	1	2000	2000	Shopping
92		24	Planner guage standard size	1	Nil	1	5000	5000	Shopping
93		1	Steel lockers for 12 trainees	2	1	1	2000	2000	Shopping
94		3	Steel table for instructor	2	1	1	1500	1500	Shopping
95		5	Steel cup board 180x90x45mm	1	Nil	1	4500	4500	Shopping
96		8	First aid Box	1	Nil	1	1000	1000	Shopping
98		7	Drilling machine pillar 20mm capacity	1	Nil	1	50000	50000	Shopping
99		9	Silcon carbide grinder for carbide tipped tools	1	Nil	1	30000	30000	Shopping
Total of Package 8(a)								427410	
Package No. 8(b)									
97		5	Lathe general purposes all geared height of centers 150mm to below between centres 150mm supplied with 3 jaw and four chuck face plate, taper turning attach. Stadies etc. and set of lath tools	3	1	2	400000	800000	Shopping
Total of Package 8(b)								800000	
Package No. 9(a)									
1	Turner	12	Work bench 240x120x90 cm high	1	Nil	1	8000	8000	Shopping
2		15	Vee-Block 75 and 125mm with clamp(1 pair each)	2	Nil	2	1000	2000	Shopping
3		19	Hammer copper/brass 500gm with handle	12	Nil	12	200	2400	Shopping
4		20	Hacksaw fixed 200mm (Pistol grip)	6	Nil	6	100	600	Shopping
5		27	Knurling tool revolving head (rough, med, fine) diamond and straight (set of 6 Nos. each)	2	Nil	2	70	140	Shopping

6		33	Caliper transfer inside 150mm	3	Nil	3	70	210	Shopping
7		53	Vernier height gauge with dial 300mm L.C. 0.01m	1	Nil	1	3000	3000	Shopping
8		60	Morse taper plug & ring gauge no. 0 to 7 MT	1	Nil	1	500	500	Shopping
9		82	Spirit level 0.05 mtr 200m	2	Nil	2	200	400	Shopping
10		84	Combination drill A-2.5 and A-1	1	Nil	1	300	300	Shopping
11		90	Chalk board on mobile stand	1	Nil	1	2000	2000	Shopping
12		96	Angle gauge for tool grinding	6	Nil	6	350	2100	Shopping
13		97	Hand chaser M-12 & M-16 (external)	2	Nil	2	500	1000	Shopping
14		98	Hand chaser M-12 & M-16 (internal)	2	Nil	2	500	1000	Shopping
15		99	Revolving centre (set)	6	Nil	6	200	1200	Shopping
16		100	Tool cemented carbide assorted shaped for steel turning set of 12 nos.	2	Nil	2	1000	2000	Shopping
17		103	Machine chase M-12 to M-21 to suit on coventry	1	Nil	1	500	500	Shopping
18		104	Die head	2	Nil	2			Shopping
19		105	Gauge drill grinding	1	Nil	1	200	200	Shopping
20		107	Lathe mandrels (Different type)	1	Nil	1	1500	1500	Shopping
21		111	Fire extinguisher and buckets	2	Nil	2	1000	2000	Shopping
22		5	Grinding machine pedestal type D.E. 150 mm dia. Wheel with wheel guard and vision guard.	1	Nil	1	8000	8000	Shopping
23		6	Grinding machine pedestal type D.E.150 mm dia. Wheel with wheel guard and vision guard	1	Nil	1	6000	6000	Shopping
24		2	CNC Turning tools assorted (set)	1	Nil	1	25000	25000	Shopping
25		3	CNC Boring tools assorted (set)	1	Nil	1	25000	25000	Shopping
26		4	CNC Grooving tools (External & Internal) (set)	1	Nil	1	5000	5000	Shopping
27		5	VCP	1	Nil	1	16000	16000	Shopping
28		6	Colour TV Monitor	1	Nil	1	2000	2000	Shopping
29		7	Related Video & Audio Cassettee (as required)	2	Nil	2	5000	10000	Shopping
30		8	Electronic Vernier Calliper inch & mm 8"/200mm. LCM 0.005"/0.001mm	2	Nil	2	6500	13000	Shopping
31		9	Digimetric electronic outside Micrometer (0 to 25 mm & 25 to 50 mm) (each)	1	Nil	1	6500	6500	Shopping
32		9	Capstan Lathe 250 mm sawing, 25 mm spindle bore with all accessories and attachment including collect chucks and sets.	1	Nil	1	300000	300000	Shopping
Total of Package 9(a)								447550	
Package 9(b)									
36		2	Lathe S.S. & S.C. (all geared type) 20 cm centre height, 120 cm between centres, gap bed machine to be motorised and supplied with coolant installation , 4 jaw independent chuck 300 mm , 3 jaw self centering chuck, 200 mm fixed steady, face plate, Driving plate, 4-way tool post, quick change gear box for Metric or British threads, live and dead centres with taper attachments.	1	Nil	1	450000	450000	Shopping
Total of Package 9(b)								450000	
Package 9(c)									
38		3	Lathe tool room S.S. & S.C. (all geared type) 15 cm centre height, 120 cm between centres. Machine to be motorised and supplied with coolant installation , 4 jaw independent chuck 250 mm , 3 jaw self centering chuck 150 mm, fixed steady, travelling steady, face plate, Driving plate, 1-way tool post, draw in type collets set up to 25mm, 0.5mm, relieving attachments.	1	Nil	1	450000	450000	Shopping
Total of Package 9(c)								450000	
Package 9(d)									
39		4	Lathe S.S. & S.C. (Cone plley type) 15 cm	1	Nil	1	450000	450000	Shopping
Total of Package 9(d)								450000	
Package No. 10(a)									
1	Mech. Diesel	1	Rule steel 30 cm	1	Nil	1	100	100	Shopping
2		2	Dividers spring 15 cm	1	Nil	1	20	20	Shopping
3		3	Prick punch 15 cm	1	Nil	1	20	20	Shopping
4		4	Chisel crose cut 9x3cm	1	Nil	1	50	50	Shopping

5		5	Hammer ball pein 0.5 kg	1	Nil	1	100	100	Shopping
6		6	Hammer copper 1 kg with handle	1	Nil	1	800	800	Shopping
7		7	Engineers square 15 cm blade	1	Nil	1	120	120	Shopping
8		8	Scriber 15 cm	1	Nil	1	110	110	Shopping
9		9	Scriber block univrsal	2	Nil	2	150	300	Shopping
10		10	Marking out tables 90 cmx60cmx90 cm (high)	1	Nil	1	2000	2000	Shopping
11		11	Surface plate 60x60 cm	1	Nil	1	10000	10000	Shopping
12		12	Hacksaw flame adjustable for 20-30 cm blades	2	Nil	2	400	800	Shopping
13		13	V. Block 75x38 cm pair with clamps	2	Nil	2	1600	3200	Shopping
14		14	Punch hollow 6,7, 8,9,10 & 12 mm (set)	2	Nil	2	120	240	Shopping
15		15	Punch figure set 3mm(set)	1	Nil	1	100	100	Shopping
16		16	Punch letter set 3mm(set)	1	Nil	1	100	100	Shopping
17		17	hand vice 3-7mm	2	Nil	2	150	300	Shopping
18		18	Screw driver electrician type 15 mm size	2	Nil	2	60	120	Shopping
19		19	File flat 35 cm bastered	1	Nil	1	160	160	Shopping
20		20	File flat 25 cm 2nd cut	1	Nil	1	160	160	Shopping
21		21	File flat 20 cm smooth	1	Nil	1	160	160	Shopping
22		22	File flat safe edge 25 cm smooth	1	Nil	1	160	160	Shopping
23		23	File triangular 25 cm 2nd cut	1	Nil	1	160	160	Shopping
24		24	File half round 40 cm 2nd cut	1	Nil	1	160	160	Shopping
25		25	File round 30 cm 2nd cut	1	Nil	1	160	160	Shopping
26		26	File square 20 cm 2nd cut	1	Nil	1	160	160	Shopping
27		27	Drill twist metric 3mmx12mmx1mm(set)	1	Nil	1	1200	1200	Shopping
28		28	Taps & dies complete set invokes BSW & metric (set)	1	Nil	1	4000	4000	Shopping
29		29	HSS Handreamer adjustable 10.5mm to 11.25mm, 11.25mm to 12.75mm and 12.78mm to 4.25, 14.25 to 15.75mm(set)	1	Nil	1	1000	1000	Shopping
30		30	Sraper flat 25mm handled	1	Nil	1	60	60	Shopping
31		31	Scraper half round 25 cm	1	Nil	1	60	60	Shopping
32		32	Scraper 25 cm	1	Nil	1	60	60	Shopping
33		33	Scraper bearing	1	Nil	1	60	60	Shopping
34		34	Set of morse socket 0-1, 1-2 & 2-3 (set)	1	Nil	1	600	600	Shopping
35		35	Micrometer 0 to 25 outside	1	Nil	1	800	800	Shopping
36		36	Micrometer outside 50 to 75 , 75 to 100 (1 each)	2	Nil	2	3000	6000	Shopping
37		37	Micrometer with extension rod (inside) 50mm to 150mm	1	Nil	1	1200	1200	Shopping
38		38	Vernier cliper set 25 or 20 cm inside	1	Nil	1	600	600	Shopping
39		39	Safety goggles (pairs)	2	Nil	2	50	100	Shopping
40		40	Hammer, planishing	1	Nil	1	50	50	Shopping
41		41	Setting hammer	1	Nil	1	50	50	Shopping
42		42	Mallet (Wooden)	1	Nil	1	30	30	Shopping
43		43	Trammel 30 cm	1	Nil	1	150	150	Shopping
44		44	Blow lamp 0.5 litre	1	Nil	1	600	600	Shopping
45		45	Shoulder iron 120 watt	1	Nil	1	60	60	Shopping
46		46	Shoulding iron copper 225 cm (fire headed)	1	Nil	1	60	60	Shopping
47		47	Pilier nose (round and straight)(1 each)	2	Nil	2	80	160	Shopping
48		48	Snip straight and bent	1	Nil	1	70	70	Shopping
49		49	Pot melting	2	Nil	2	20	40	Shopping
50		50	Pokar	2	Nil	2	60	120	Shopping
51		51	Spanner double handed set of 12 metric size 8 to 32 mm(set)	1	Nil	1	1200	1200	Shopping
52		52	Spanner double off set double ended set of 7 w/w from 3mm to 13.5 mm(set)	1	Nil	1	1600	1600	Shopping
53		53	Double open ended ignition spanner of B.A.0x1 to 8x9 set of 5 (set)	1	Nil	1	1200	1200	Shopping
54		54	Spanner clyburn 15 cm	1	Nil	1	100	100	Shopping
55		55	Spanner adjustable 20cm	1	Nil	1	300	300	Shopping
56		56	Spanner ring set of 6 S.A.E, (set)	1	Nil	1	800	800	Shopping
57		57	Spanner for sparking plug 14mm (set)	1	Nil	1	50	50	Shopping
58		58	Magneto spanner set with 8 spanner (set)	1	Nil	1	150	150	Shopping
59		59	Turbo charger	2	Nil	2	600	1200	Shopping
60		60	Spanner socket set of 8 handle tee bar ratchet	2	Nil	2	1000	2000	Shopping
61		61	Spanner T, flax for screwing up in accessible position	1	Nil	1	2000	2000	Shopping
62		62	Double open ended taper spanner from 10.5mmx12mm to 16.5mmx18mm set of 4(set)	1	Nil	1	1000	1000	Shopping
63		63	Drift coper 10mmx150mm	2	Nil	2	200	400	Shopping
64		64	Gun parafin pressune	1	Nil	1	1000	1000	Shopping

65		65	Gun grease pressure	1	Nil	1	1000	1000	Shopping
66		66	Chain and block 1000 kilo capacity	1	Nil	1	6000	6000	Shopping
67		67	Tray cleaning 45x30 cm	16	Nil	16	100	1600	Shopping
68		68	Drilling machine bench to drill upto 12mm dia	1	Nil	1	12000	12000	Shopping
69		69	Oil can 0.5 liter	1	Nil	1	50	50	Shopping
70		70	Lifter volves spring	1	Nil	1	100	100	Shopping
71		71	Tool valve grinding suction type	6	Nil	6	2000	12000	Shopping
72		72	Valve seat cutting tool complete with guides and pilate bar in a box (set)	2	Nil	2	1300	2600	Shopping
73		73	Ex-tractor stud	1	Nil	1	200	200	Shopping
74		74	Compression guage to read 120 kg. per sq. cm. and bacume gauge 0 to 75 cm(1 each)	2	Nil	2	200	400	Shopping
75		75	Stone carborandum 15x5x3.75 cm rough and smooth	2	Nil	2	50	100	Shopping
76		76	Cylinder gauge, bore dial gauge with accessories	1	Nil	1	1000	1000	Shopping
77		77	Ring expander and remover	1	Nil	1	100	100	Shopping
78		78	Torque wrench (0 to 75 kgm. Meter)	1	Nil	1	2100	2100	Shopping
79		79	Work bench 250x120x75 cm with 4 vices of 12.5 cm jaw	4	Nil	4	8000	32000	Shopping
80		80	Locker with 8 drawers	2	Nil	2	5000	10000	Shopping
81		81	Metal Rack 180x150x45	2	Nil	2	1600	3200	Shopping
82		82	Fuel Feed Pump	2	Nil	2	2500	5000	Shopping
83		83	Fuel Injection Pump	2	Nil	2	1000	2000	Shopping
84		84	Carburator (two different types) (2 each)	4	Nil	4	1000	4000	Shopping
85		85	Water pump and oil pump (1 each)	2	Nil	2	800	1600	Shopping
86		86	Filling jig for adjusting the piston ring gap	1	Nil	1	500	500	Shopping
87		87	Steel almirah	1	Nil	1	5000	5000	Shopping
88		88	Black board with case	2	Nil	2	1000	2000	Shopping
89		89	Desk or table	1	Nil	1	2000	2000	Shopping
90		90	Fire extinguisher	2	Nil	2	4000	8000	Shopping
91		91	Fire buckets with stand	4	Nil	4	1200	4800	Shopping
92		92	Tachometer (Counting type)	1	Nil	1	1200	1200	Shopping
93		93	Compressor air piston type (Vehicular) and exhauster unit(1 each)	1	Nil	1	10000	10000	Shopping
94		94	Clutches, different types such as conc. Type, disc type (1 each)	2	Nil	2	10000	20000	Shopping
95		95	Dynamo and voltage regulator (1 each)	2	Nil	2	2500	5000	Shopping
96		96	Starter motor-Axial type, pre-engagement type co-axial type (1 each)	3	Nil	3	2500	7500	Shopping
97		97	Injectors different types (2each)	4	Nil	4	250	1000	Shopping
98		98	Battery-12 volt (Lead Acid and alkaline)(2each)	4	Nil	4	8000	32000	Shopping
99		99	Chair	1	Nil	1	1200	1200	Shopping
100		100	Distributor Assembly	2	Nil	2	1200	2400	Shopping
101		101	Pulley set universal for bearing and bushes (set)	1	Nil	1	700	700	Shopping
102		102	Lifting jack, screw type 3048 kg.	2	Nil	2	1500	3000	Shopping
103		103	Piston ring compressor	2	Nil	2	150	300	Shopping
104		104	Valve key inserter	1	Nil	1	70	70	Shopping
105		105	Connecting rod alignment fixture	1	Nil	1	1100	1100	Shopping
106		106	Vale refacer	1	Nil	1	25000	25000	Shopping
107		107	High rate discharge tester	1	Nil	1	3000	3000	Shopping
108		108	A.V.O.Meter	1	Nil	1	1400	1400	Shopping
109		109	Injector testing set (Hand operated)	1	Nil	1	2000	2000	Shopping
110		110	Injector cleaning kit (set)	2	Nil	2	1000	2000	Shopping
111		111	Glow plug(set)	1	Nil	1	2500	2500	Shopping
112		112	Nozzle holder jigs (set)	1	Nil	1	500	500	Shopping
113		113	P.T. Injector	1	Nil	1	500	500	Shopping
114		114	Bench vice	4	Nil	4	3000	12000	Shopping
115		115	Alternator	16	Nil	16	4000	64000	Shopping
116		116	Fluid fly wheel torque convertor (1 each)	2	Nil	2	3000	6000	Shopping
117		117	Circlip plier	1	Nil	1	180	180	Shopping
118		118	Piston groove cleaner	1	Nil	1	200	200	Shopping
119		119	Thread pitch Gauge	1	Nil	1	500	500	Shopping
120		120	Fillet Radius Gauge	1	Nil	1	500	500	Shopping
Total of Package 10(a)								374990	
Package No. 10(b)									
121		121	Stud Remover	1	Nil	1	1000	1000	Shopping
122		122	Cut section models for fuel injector	1	Nil	1	3000	3000	Shopping
123		123	Starter test benches.	1	Nil	1	2700	2700	Shopping
124		1	Grinder with two 18 cm wheels with twist drill grinding attachment.	1	Nil	1	12000	12000	Shopping

125		2	Arbor press hand operated 2 ton capacity	1	Nil	1	12500	12500	Shopping
126		3	Light commercial vehicle in running condition (Diesel) Indian make.	1	Nil	1	250000	250000	Shopping
127		4	Diesel engine cut away model to show working parts for demonstration (one two stroke & one 4 stroke)	2	Nil	2	20000	40000	Shopping
128		5	Diesel engine 4 stroke multicylinder 4/6vehicular type	4	Nil	4	30000	120000	Shopping
129		6	Petrol engine (running condition, car type)Indian make. -contemporary model.	2	Nil	2	30000	60000	Shopping
130		7	Diesel engine (Running condition) Stationary type	4	Nil	4	16000	64000	Shopping
Total of Package 10(b)								565200	
Package No. 10(c)									
131		8	Petrol engine vertical (2 stroke) motor cycle scooter type 1.5 h.p. Indian make contemporary model	1	Nil	1	18000	18000	Shopping
132		9	Growler	1	Nil	1	3000	3000	Shopping
133		10	Battery charger	1	Nil	1	12000	12000	Shopping
134		11	Timing lighter	1	Nil	1	2500	2500	Shopping
135		12	Hydrometer (consumable tool)	6	Nil	6	4000	24000	Shopping
136		13	Washing pump -reciprocating type electrically operated with one kW motor - 1000 litres rank	1	Nil	1	140000	140000	Shopping
137		14	Portable lifting crane one ton capacity with chain block and tackle arrangement	1	Nil	1	180000	180000	Shopping
138		15	Trolley type portable air compressor 1 single cylinder with 45 litres capacity Air tank all accessories and with working pressure 6.5 kg/sq. cm.	2	Nil	2	25000	50000	Shopping
139		16	Cell Tester (High rate discharge tester)	1	Nil	1	1000	1000	Shopping
140		17	Smoke tester	1	Nil	1	5000	5000	Shopping
141		18	Hydraulic press 5 tonne.	1	Nil	1	4000	4000	Shopping
142		19	Fuel injection pump calibration equipment and its accessories and special tools with attachment for distributor pump and inline pump	1	Nil	1	14000	14000	Shopping
143		20	Engine with P.T. system.	1	Nil	1	10000	10000	Shopping
Total of Package 10 (c)								463500	
Grand Total of all packages								18562899	

(12) Govt. ITI Butana

Sr.No	Module Name Module Trade Name	Sr.No. as per DGE&T norms	Name of Machinery/Iteam	Qty Required as Per DGE&T norms	Qty Available	Qty Short	Approx Cost of item	Total cost	Method of procurement (Shopping/NCB)
Package 1									
1	turner	87	Die handle	2		2	450	900	Shopping
2	Machinist	85	Hand hammer 1kgm with handle.	2		2	200	400	Shopping
3	Machinist	28	Spirit level 2V 250,0.5meter	1		1	144	144	Do
4	Machinist	24	Stragit edge steel 1meter	1		1	400	400	Do
5	Machinist	25	Stragit edge steel 500mm	1		1	200	200	Do
6	turner	29	Screw Driver 200x300 blade heavy	2	1 each	1 each	210	210	Do
7	welder	40	Steel tape 182 cm flex in case	6	3	3	50	150	
8	welder	29	Screw driver 20cm blade & 25 cm b	2	1pc	1	111	111	Do
9	welder	33	spanner D.E 2 to by 1.5 mm set of n	2	1	1	750	750	
10	Welder	35	Hammer Sledge double faced 3kgm	2	1pc	1	380	380	Do
11	Welder	18	Scriber 150mm	24	12pc	12	27	324	Do
12	Welder	12	Wire brush 15 cm x 3.7 cm	24	12	12	40	480	Do
13	Welder	49	pressure regulator accetylene double stage	16	4	12	25	300	Do
14	Welder	50	pressure regulator accetylene regulators	16	4	12	25	300	Do
15	Machinest	16	Surface plate 900 mm x 900 mm x1200 mm	1		1	7000	7000	

16	machinist	17	Center gauge 60'.	1		1	150	150	Do
17	machinist		Drill grinding gauge	1		1	294	294	Do
18	machinist	25	Planner gauge stander size	1		1	150	150	Do
19	Turner	51	Drill angle gauge	1		1	250	250	Do
20	Turner	64	Drill drift	2		2	150	300	Do
21	Machinist	52	Tap&Die set metric no. in a box	2set	1set	1set	6690	6690	Do
22	turner	22	File Flat 2nd cut 250mm	6		6	186	1116	Do
23	turner	26	File half round 150 mm smooth	3		3	267	801	Do
24	turner	20	Hacksaw 200mm (pistol grip)	6	2	4	150	600	Do
25	turner	17	Hamer ball pen 250gm with handel	13		13	50	650	Do
26	turner	21	Hammer ball pein 750 gm with hand	6		6	150	900	Do
27	turner	109	Collapsible tap with attachment	2		2	400	800	
28	turner	86	Tap Wrench adjustable	12		12	50	600	Do
29	turner	68	Tap&Die BA no. 0-10 in a box	2	1set	1	6610	6610	Do
30	turner	70	Tap&Die BSF up to 1inch.	2		2	4800	9600	Do
31	turner	71	Tap&Die BSW up to 1inch	1		1	4800	4800	Do
32	turner	16	Universal surface gauge 250mm arm	2		2	1053	2106	Do
33	welder	41	Tinmans square 60 cm x 30 cm	2	1	1	150	150	
34	Welder	2	Apron leather	26	13	13	218	2834	Do
35	Welder	20	Brass rule 30cm/nicel chrome steel	8	4pc	4	165	660	Do
36	Welder	14	Chipping screen hand	26	13pc	13	140	1820	Do
37	Welder	34	Clamps 10cm	4		4	300	1200	Do
38	Welder	35	Clamps 15cm	4		4	500	2000	Do
39	Welder	36	Clamps 20cm	4		4	780	3120	Do
40	Welder	37	Clamps 30cm	4		4	1150	4600	Do
41	Welder	41	Clamps earth	24		24	70	1680	Do
42	Welder	45	Electrod holder 400amp	12		12	350	4200	Do
43	welder	31	File flat 35 cm rough	12	6	6	150	900	
44	Welder	30	File half round basterd 300mm	12	6	6	507	3042	Do
45	Welder	1	Gloves pair leather	26	13	13	145	1885	Do
46	Welder	5	Goggles pair welder	26	13	13	99	1287	Do
47	turner	20	Hacksaw frame adjustable 200cm	6		6	172	1032	
48	Welder	26	Hacksaw frame adjustable 30cm	8		8	172	1376	Do
49	welder	27	Hammering block 5 cm fick 60 sq.	4	1	3	1500	4500	
50	Welder	6	Hammer scaling 0.25kg with handel	26	13	13	156	2028	Do
51	Welder	56	Leather sleve (pair)	24	12pc	12	400	4800	Do
52	Welder	24	Leg vice 150mm	2	1pc	1	4600	4600	Do
53	Welder	28	Magnifying glass 150mm	8	4pc	4	675	2700	Do
54	Welder	25	Number punch 6mm	2	1set	1	693	693	Do
55	Welder	10	Out side Cliper firm joint 150mm	26pc	13	13	50	650	Do
56	Welder	11	Rule 60cm two fold brass tipped to	26	13	13	140	1820	Do
57	welder	16	Safety goggles	26	13	13	50	650	
58	Welder	15	Safety boots for welder	26	13par	13	388	5044	Do
59	Welder	4	Screen welding hand	26	13	13	146	1898	Do
60	welder	46	Welding rubber hose, oxygen & acceyleen 8 mm	65 m		65	20	1300	
61	Welder	3	Screen welding helmet	26	13	13	146	1898	Do
62	Welder	81	Welding helmet	12	6	6	200	1200	
63	Welder	13	Spark lighter	26	13pc	13	60	780	Do
64	Welder	48	Spindl key for opening cylinder valv	16		16	50	800	Do
65	Welder	17	Square blade 15cm	24	12	12	210	2520	Do
66	Welder	51	Tip clener	16		16	125	2000	Do
67	Welder	19	Tong holding 30cm	24	12pc	12	105	1260	Do
68	Welder	67	Trolley for cylinder HP unit	4	2	2	3500	7000	Do
69	Welder	7	Chisel cold flat 19 mm	26	7	19	190	3610	Do
70	Welder	8	Centre punch 9mmx127mm	26	13	13	50	650	Do
71	Welder	22	Chisel cold cross 9 mm	16		16	100	1600	Do
72	Welder	29	Weld measuing gauge fillet and butt	4	2	2	1200	2400	Do
73	Welder	43	cutting torch oxy-acetylene with cuting nozzles 3/64	4	1	3	5500	5500	Do
74	Welder	44	Heavy duty cutting and squoughing blow pipe with cutting squoughinh nozzles	2		2 set	3500	3500	Do

75	Welder	47	Rubber hose clips	100		100	10	1000	Do
76	Welder	52	Glasses coulored 108x82x3mm din 11a,13a	32		32	50	1600	Do
77	Welder	53	Glass white 108x82 mm	64		64	50	3200	Do
78	Welder	63	Lugs for cables	48		48	50	2400	Do
79	Welder	68	Bench shear capacity upto 5 mm	1		1	3500	3500	Do
80	welder	76	fire extinguiner (foam type & CO2)	4	2 CO2	2 Foam	3000	6000	
81	Welder	83	Fire buckets with stand	3		3	400	1200	Do
82	machinist	12	Bevel gauge 200mm	1		1	3800	3800	Do
83	machinist	15	Compound dial gauge with stand (m	1		1	2400	2400	Do
84	machinist	16	Dial test indigator type A grade with magnetic base	1		1	2400	2400	Do
85	machinist	7	Digital vernier caliper 0-300mm	1		1	3900	3900	Do
86	machinist	24	Feeler gauge	1		1	142	142	Do
87	machinist	21	Limit plug gauge 5-25mmx2.5mm	1		1	4400	4400	Do
88	machinist	22	Limit ring gauge 5-25mmx2.5mm	1		1	4400	4400	Do
89	machinist	1	Micrometer out side 0-25mm	4	1	3	2400	7200	Do
90	machinist	20	Radius gauge 1-7mm&7.5-15mm	3	2	1	1800	1800	Do
91	machinist	18	Slip gauge metric set(87 pices in a	1		1	2400	2400	Do
92	machinist	23	Taper gauge M.T.No.1,2,3,4&5mm	1		1	41205	41205	Do
93	machinist	13	Teliscopic gauge 13-300mm (Set).	1		1	3900	3900	Do
94	turner	96	Angle gauge for tool grinding	6		6	150	900	Do
95	turner	39	Micrometer inside 50-150mm reading of 0.01 mm with extension rad	2		2	2450	4900	
96	turner	34	Micrometer out side 0-1"reading o.c	3		3	400	1200	Do
97	turner	60	Morse taper Ring&Plug gauge (Set)	2		2	24000	48000	Do
98	turner	56	Plain Ring&Plug gauge 12-50mmx1	1		1	2400	2400	Do
99	turner	59	Screw thread micrometer inter changeable	2		2	9000	18000	Do
							total	317900	

Package 2

1	turner	101	Thread plug gauge M-20&M-21	1		1	2400	2400	Do
2	turner	102	Thread ring gauge M-20&M-21	1		1	2400	2400	Do
3	turner	46	Verner micrometer 0-1"O/S.L/C.0	6		6	2400	14400	Do
4	turner	43	Vernier bevel protector with 3000mm blade	2		2	2400	4800	Do
5	turner	53	Vernier height gauge with dial 300mm L/C.0.01mm	1		1	5000	5000	Do
6	turner	45	Vernier micrometer 25-50mm O/S.L/C.0.001mm	2		2	2400	4800	Do
7	welder	21	Hammer ball pin 1kg with handle	8		8	250	2000	Do
8	copa	73	Angle Turning attachment	1		1	3000	3000	Do
9	machinist	2	micrometer outside 25-50 mm	2	1	1	1825	1825	Do
10	machinist	79	Base chuck for slotter	1		1	5000	5000	Do
11	machinist	74	Compound Angle Vice	1		1	3000	3000	Do
12	machinist	15	Double angle Unequal cutter50x12x	1		1	7560	7560	Do
13	Machinest	20	Radius gauge metric system	1		1	800	800	
14	machinist	70	Machine Vice 160mm swivel base	2		2	5000	10000	Do
15	machinist	72	Radius Turning attachment	1		1	3000	3000	Do
16	machinist	80	Shaper indexing center	1		1	10000	10000	Do
17	machinist	78	Shaper tool holder turret type	2		2	800	1600	Do
18	machinist	3	Side and face cutter dia 80x8	2		2	1800	3600	Do
19	machinist	4	Side and face cutter dia 160x10	3		3	2160	6480	Do
20	machinist	5	Side and face cutter dia 100x12	2		2	2880	5760	Do
21	machinist	6	Side and face cutter dia 160x16	2		2	4608	9216	Do
22	machinist	17	Single angle cutter63x18x450 L.H.	1		1	6000	6000	Do
23	machinist	19	Single angle cutter63x18x450 R.H.	1		1	6000	6000	Do
24	machinist	18	Single angle cutter63x18x600 L.H.	1		1	6000	6000	Do
25	machinist	16	Single angle cutter63x18x600 R.H.	1		1	6000	6000	Do

26	machinist	40	Solid parallels in pair different size in metric	12		12	500	6000	Do
27	machinist	64	Tool Bit Holder (Amstrong) L.H.	4		4	1716	6864	Do
28	machinist	76	Universal table angle plate	1		1	3000	3000	Do
29	machinist	75	Universal vice	1		1	3000	3000	Do
30	Machinist	17	Marking off table 1200x1200x900mm high	1		1	10000	10000	Do
31	Machinist	81	Knurling tools (set of 3) straight and diamond	2		2	2200	4400	Do
32	turner	104	Conventry Type Die head (Self Opening)	2		2	5000	10000	Do
33	turner	80	Dog carrier 25mm bent tail	4		4	150	600	Do
34	turner	80	Dog carrier 50mm bent tail	4		4	300	1200	Do
35	turner	80	Dog carrier 75mm bent tail	4		4	550	2200	Do
36	turner	27	Knurling Tool revolving head, rough medium	2		2	500	1000	Do
37	turner	107	Lathe Mandrels(Diff. Type)	1		1	2400	2400	Do
38	turner	106	Magnetic chuck 150mm dia.(circular type)	1		1	10000	10000	Do
39	turner	74	Tool holder L.H. for 1/2" sq. tool bit	1		1	350	350	Do
40	turner	74	Tool holder R.H. for 1/2" sq. tool bit	1		1	350	350	Do
41	Turner	44	Vernier micrometer 0-25mm O/S.L/C.0.001mm	3		3	2400	7200	
42	turner	74	Tool holder R.H. for 1/4" sq. tool bit	12		12	250	3000	Do
43	turner	74	Tool holder R.H. for 3/8" sq. tool bit	12		12	300	3600	Do
44	turner	74	Tool holder straight for 1/2" sq. tool bit	12		12	350	4200	Do
45	turner	74	Tool holder straight for 1/4" sq. tool bit	12		12	250	3000	Do
46	turner	74	Tool holder straight for 3/8" sq.	12		12	300	3600	Do
47	Welder	10	Caliper outside 15 cm	26	13	13	50	650	
48	welder	73	AG-7 Grinder	2		2	7900	15800	Do
49	welder	9	Dividers 20 cm	26	13	13	230	2990	Do
50	Turner	3	Caliper odd-leg firm joint 150mm	12		12	57	684	Do
51	Turner	10	Safety goggles clear glass (good quality)	12		12	140	1680	Do
52	Turner	14	Bench vice 125mm jaw	6	2	4	2000	8000	Do
53	Turner	15	Vee-block 75 and 125 mm with	2	1pair	1pair	5222	5222	Do
54	Turner	39	Micro meter inside upto 50 to 150mm "reading 0.01mm"	2		2	3000	6000	Do
55	Turner	50	Screw pinch gauge witworth & metric each	2	1	1	2200	2200	Do
56	Turner	52	Dial test indicator 0.01mm with magnetic base	2		2	2500	5000	Do
57	Turner	62	Slip gauge metric set (87 pcs in a box)	1		1	10000	10000	Do
58	Turner	69	Tap & Die metric set up to 25 mm	1		1	6874	6874	Do
59	Turner	72	Reamer machine straight flute 6 to 25 mm	2		2	5000	10000	Do
60	Turner	74	Tool holder RH & straight for mm square tool bit	1		1	500	500	Do
61	Turner	73	Reamer adjustable 10 to 20mm	1		1	3200	3200	Do
62	Turner	75	Parting tool holder with HSS blade	12		12	500	6000	Do
63	Turner	77	Boring tool holder for 6mm sq. tool	12		12	200	2400	Do
64	Turner	83	Tool maker's button (set)	1		1	5000	5000	Do
65	Turner	88	Tool bit assorted sizes on holder	2		2	1500	3000	Do

66	Turner	89	Machine vice 100mm jaw for drill mach.	2		2	12500	25000	Do
67	Turner	97	Hand chaser M-12 & M-16 (external)	2		2	500	1000	Do
68	Turner	98	Hand chaser M-12 & M-16 (internal)	2		2	500	1000	Do
69	Turner	99	Revolving centre (set)	6		6	1400	8400	Do
70	turner	102	Tread ring gauge M-20 & M-21	1		1	1000	1000	
71	Turner	101	Tread plug guage M-20 & M-21	1		1	1000	1000	Do
72	Turner	103	Machine chase M-12 to M-21 to suit on coventry	1		1	1000	1000	Do
73	Turner	105	Gauge drill grinding	1		1	500	500	Do
74	Turner	104	Conventry type Die head	2		2	12800	25600	Do
75	welder	5	Weldingm Oxygen cutting machine (Line & circle).	1		1	5000	5000	Do
76	welder	71	Power Hack saw	1		1	50000	50000	Do
77	welder	73	A G-7 Grinder	1		1	2000	2000	Do
78	Copa	12	Web Cam (Digital Camera)	1		1	6800	6800	Do
79	Copa	13	CD writer	1		1	1300	1300	Do
80	Copa	14	Floppy Diskete 3.5"	100		100	10	1000	Do
81	Copa	15	Cartridge 3.5"	5		5	510	2550	Do
82	Copa	5	RJ 45 Connectos Cat 5 Cable for Lan	17		17	10	170	Do
83	Copa	21	Thermometer	1		1	550	550	Do
84	Copa	23	Wall Clock	1		1	350	350	Do
85	Copa	31	Multiprogramming Operating System : Windows 98/2000 (MICROSOFT)	1		1	7900	7900	Do
86	turner	7	Centre punch 100 mm	12		12	35	420	Do
87	turner/mac		Number punch 6mm (hard & tampered)	4		4	663	2652	Do
88	Machinest	13	file flat smmoth cut 200 mm	12		12	150	1800	Do
89	Machinest	50	Clamp c 100 mm	2		2	270	540	Do
90	Machinest	51	Clamp C 200 mm	2		2	700	1400	Do
91	Machinest	59	File square cut 250 mm	4		4	160	640	Do
92	Machinest	29	Hammer ball pein 800 gm.	12		12	170	2040	Do
93	Machinest	7	Hammer ball pein 500 gm	12		12	170	2040	Do
94	Machinest	71	hand vice 50 mm jaw	1		1	194	194	Do
95	Machinest	17	Centre gauge 60 o	1		1	95	95	Do
96	Machinest	11	Vernier bevel protector with 300 mm	1		1	1550	1550	Do
97	Machinest	34	Allen key (hexa gound)2-12 mm (2 mm)	6		6	300	1800	Do
98	Machinest	64	tool holder r.h for 1/2 sq. tool bit (sagar)	5		5	1890	9450	Do
99	Machinest	64	tool holder r.h for 3/8 sq. tool bit (sagar)	1		1	341	341	Do
100	machinest	11	File Flat 2nd cut 250mm	12		12	186	2232	Do
101	machinest		letter punch 10 mm hard & temperte	2		2	663	1326	Do
102	machinest		letter punch 5 mm hard & temperted	2		2	663	1326	Do
							Total	483771	
Package 3									
1	Machinist	60	Reamer 6mm-25mmx1mm	1set		1set	30000	30000	Shoping
2	turner	19	Hammer copper/brass 500gm with handel	12	1	11	1061	11671	Do
3	turner	12	Work bench 240x120x90cm	1		1	17000	17000	Do
4	Welder	58	Arc welding tabel all metal with positioner 122x92x60cm	6		6	5000	30000	Do
5	Welder	65	Gas welding table 122x92x60cm fire bricks on stand with positioner	12		12	5000	60000	Do
6	Welder	27	Hummring Block 5cm hight 60 sq	4	1pc	3	11950	35850	Do
7	Welder	77	Metal rack 182x152x45cm	2		2	10000	20000	Do

8	Welder	40	Metal powder spray equipments for metalizing and hard facing kit " Oxy Acetylene manual process"	2		2	30000	60000	Do
9		39	Pipe wrench 25 cm & 35 cm	2	1	1	200	200	
10	Welder	42	Pipe cutter (cap. 50 mm dia)	2		2	7000	14000	Do
11	Welder	55	Rubber hose pipe black and red 5mm (meters)	60		60	400	24000	Do
12	Welder	62	Welding cables to carry 350 amps with flexible rubber (meter)	90	45	45	275	12375	Do
13	Welder	65	Gas welding table 822x92x60cm for fire bricks on stand with positioner(6 for one each trainer,	2		2	8000	16000	Do
14	Welder	74	Portable drilling machine (cap 6 mm)	2	1	1	10500	10500	Do
15	turner	33	Caliper transfer inside 150 mm	4		4	60	240	
16	turner	42	Dial vernier caliper with metric200mm reading0.05mm	3		3	4400	13200	Do
17	turner	40	Depth gauge micrometer0-150reading0.01mm	2		2	2400	4800	Do
18	turner	41	Vernier calipar out&inside with depth 200/8" with metric&inches scale	7	3	4	4400	17600	Do
19	Welder	67	Trolley for cyclinder (HP unit)	2		2	5000	10000	
20	welder	72	Electrode drying oven thermostatically controlled temperature 0-250C 10 kg cap.	2		2	30000	60000	Do
21	welder	75	Braze weld equipment barzier which can be used with existing welding transformer	2		2	40000	80000	Do
22	Welder	32	Sappner 12 mm & 15 mm double ended	8	4	4	500	2000	
23	Welder		Oxygen cylinder	4	1	3	10000	30000	Do
24	Welder		Acetlen cylinder	2	1	1	15000	15000	Do
25	copa	39	Application Package : Inventory control, Financial statement, sale analysis, data entry(Tally)		1		36000	36000	Do
26	copa	30	IBM Softwrae/ Microsoft office (MICROSOFT)		1		17900	17900	Do
27	copa	37	Animation Package : Macromedia Flash		1		30000	30000	Do
28	copa	38	Animation Package : Macromedia Dream Viewer		1		25000	25000	Do
							Total	683336	

Package 4

1	machinist	13	Marking table (CI)120x120cm	1		1	12000	12000	Shoping
2	Turner	28	Combination set 300 mm complete set	2		2	8000	16000	Do
3	Turner	46	Vernier micrometer 0 inch to 1 inch. Outside reading 0.0001 inch	6		6	2500	15000	Do
4	machinist	15	Multiprogramming operation system Netware (NOVEV)	1		1	100000	100000	Do
5	machinist	39	Angle plate adjustable 250x150x175	2		2	12636	25272	Do
6	machinist	1	Cylindrical cutter 63x90 bore dia	3		3	10182	30546	Do
7	machinist	2	Cylindrical cutter80x90 bore dia	3		3	12929	38787	Do
8	machinist	13	Double angle Unequal cutter50x12x	2		2	5940	11880	Do
9	machinist	14	Double angle Unequal cutter50x12x	2		2	6000	12000	Do
10	machinist	9	Equal angle cutter 450/100	2		2	8100	16200	Do
11	machinist	10	Equal angle cutter 600/100	2		2	10800	21600	Do
12	machinist	11	Equal angle cutter 900/100	2		2	9000	18000	Do
13	machinist	69	Machine Vice 200mm swivel base	4		4	7000	28000	Do
14	machinist	7	Side and face cutter dia 200x20	3		3	7355	22065	Do

15	machinist	8	Side and face cutter dia 100x10	2		2	7200	14400	Do
16	machinist	68	Table Chuck 75mm zaw swivel base	1		1	15000	15000	Do
17	Machinist	73	Angle turning attachment	1		1	22000	22000	Do
18	welder	39 a	Welding torches with nozzles 2-45 low pressure with nozzle	4	2	2	1500	3000	
19	welder	39 b	Welding torches with nozzles 2-45 high pressure with nozzle	12	1set	11	1959	21549	Do
20	welder	1	Window type Air conditioning	3		3	18000	54000	Do
21	welder/mac	7	Drill machine pillar type 20mm cap	2		2	39000	78000	Do
22	welder	8	Electronic varnier Calliper inch & mm 8"/200mm. LCM 0.0005"/0.001 mm	2		2	27500	55000	Do
23	Copa	22	Door Mat	1		1		7500	Do
24	Copa	25	Window type Air conditioners 1.5 tons	3		3	20500	61500	Do
25	Copa	35	Multimedia Software : Corel Draw 14	1		1	33000	33000	Do
26	Copa	36	Animation Package : Macromedia Director	1		1	27000	27000	Do
							Total	759299	
Package 5									
2	copa	2	Workstation / Nodes Processor @ IG.Hz. Or higher 128 MB RAM 10 GB HDD 1.44 MB (3.55") FDD r SVGA Color Monitor 14" or above 101-Keybaord /internet mouse PS/2, 3 Button 16 Bit Ethernet Card	8		8	29000	232000	shoping
							Total	232000	
Package 6									
1	machinist	11	Milling machine universal horizontal no. zero with all attachments	1		1	525000	525000	Shoping
2	copa	32	Multimedia Software : Adobe Photoshop CS 4	1		1	55000	55000	Shoping
3	copa	33	Multimedia Software : AdobePagemaker 7.02	1		1	30000	30000	Shoping
4	copa	34	Multimedia Software : Adobe Acrobat Writer	1		1	22000	22000	Shoping
				Total				632000	
Package 7									
2	copa	27	C & C++ (software)	1		1	69000	69000	Shoping
3	copa	28	Multiprogramming Operating System : SCO UNIX or latest (SCO)	1		1	56000	56000	Shoping
4	copa	29	Multiprogramming Operating System : Netware (NOVEL)	1		1	100000	100000	Shoping
5	copa	9	Silcon carbide grinder for carbide tipped tools	1		1	125000	125000	Do
							Total	350000	
Package 8									
1	Turner	9	Capstan lathe 250 mm sawing , 25 mm spindle bore with all accessories and attachment including collect chukes and sets	1		1	400000	400000	Shoping
2	machinist	12	Milling machine Plain type horizontal(motorized) No.2 with all attach.	1		1	260000	260000	Shoping
							Total	660000	

1	Machinist	1	Shaping machine 450mm stroke (motorized) with all attachments	1		1	390000	390000	Shoping
2	machinist	2	Shaping Machine 315mm stroke(hydraulic) with all attachment	1		1	290000	290000	Shoping
3	Machinist	84	Carbide tippes tool of different size of shapes	2		2	1600	3200	Shoping
							Total	683200	
Package 10									
1	machinest	1	Shaping machine 450mm stroke (motorized) with all attachments	1		1	390000	390000	Shoping
2	turner	4	Lathe S.S & S.C (Cone plley type) 15 cm centre height to admit 90 cm between centres machine to be motorised 4 jaw independent chuck 250 mm, 3 jaw self centering chuck 150 mm, single tool post	1		1	300000	300000	Shoping
							Total	690000	
Package 11									
1	welder	57	transformer welding continous welding current with all accesserries 300 amps	2		2	50000	100000	Shoping
2	welder	57	transformer welding continous welding current with all accesserries 400 amps	2		2	60000	120000	Shoping
3	welder	61	TIG welding set complete 300 amps. AC/DC	1		1	105000	105000	Shoping
4	welder	59	Welding Generator DC rotary set 200-300 Amps. with all accessories.	1		1	50000	50000	Shoping
5	welder	60	CO2 welding machine complete 400 amps.	1		1	70000	70000	Shoping
6	copa	6	Novel Netware 3.12 or Higher 20 user (Academic version preferably)	1		1	55000	55000	Shoping
7	copa	7	2 KVA on-line UPS for Server	1		1	60000	60000	Shoping
8	copa	8	500 VA or Higher OFF-Line UPS for Nodes	8		8	1880	15040	Shoping
9	copa	3	Workstation for Multimedia Processor @ IG.Hz. Or higher 128 MB RAM SVGA Color Monitor 14" or above DVD ROM drive 101-Keyboard /internet Sound Card & Speakers + Microphone Fax Modem Card (Connected through telephone line) Mouse PS/2,3 button	1		1	29000	29000	Shoping
							Total	604040	
Package 12									
2	copa	1	File Server for LAN Processor @ 1G, Hz. Or higher with 32 MB Card 128 MBRAM 40 GB HDD CTD/DAT 1.44 MB FDD SVGA Color Monitor 14" or above Ethernet Card 17 Nodes	1		1	105000	105000	
							Total	105000	
Package 13									
1	machinist	13	Miling machine vertical no.1 (motoried) with all attachments	1		1	390000	390000	Shoping

2	welder	58	Arc Welding set rectifier type 300-450 Amps. continuous welding current with all accessories.	1		1	50000	50000	Shoping
3	turner/mac	81	Angle plate with slots 200m	12	1	11	1260	13860	Shoping
4		7	-do-	1		1	39000	39000	Shoping
5		5	Grinding Machine pedestal type D.E.150mm dia.Wheel with wheel guard and vision guard	1		1	14500	14500	Shoping
6		6	Grinding Machine pedestal type D.E.250mm dia.Wheel with wheel guard and vision guard	1		1	20000	20000	Shoping
7		8	Pawer hacksaw machine hydraulic feed system 400mm blade size	1		1	50000	50000	Shoping
							Total	577360	

Package 14

1	turner	2	Lathe S.S & S.C (all geared type) 20 cm centre height, 120 cm b/w centres , gap bed machine centres, gap bed machine to be motorized and supplied with coolant installtion , 4 jaw independent chuck 300 mm , 3 jaw self centering chuck, 200 mm fixed steady , face plate , driving plate 4-way tool post, quick change gear box for metric or british threads, live and dead centres with taper attachments	1		1	325000	325000	Shoping
				TOTAL				325000	

Package 15 (Furniture)

1			Instructor Table Size-1665X895X73	6	-	6	10566	63396	Shoping
2			Instructor Chair Size-88x43.5x57	6	-	6	1343	8058	Shoping
3			Computer Table Size 3'x2'x2.5'	10	-	10	1680	16800	Shoping
4			Operator Chair with Arm	20	-	20	1400	28000	Shoping
5			Printer Table	3	-	3	6000	18000	Shoping
6			Lecture Stand	4	-	4	2000	8000	Shoping
7			Work Bench Heavy Duty	8	-	8	20000	160000	Shoping
							Total	302254	

Package 16(Furniture)

1			Steel Almirah Size -1950x900x450	13	-	13	12506	162578	Shoping
2			Steel Almirah Small 1270x765x440	6	-	6	9544	57264	Shoping
3			Pigeon Hole Almirah with 16 racks Size -78"x36"x19	8	-	8	18000	144000	Shoping
4			Steel lockers	40		40	7000	280000	Shoping
							Total	643842	

Grand Total of all Packages

8049002

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Sr. No	Module No	Sr. No.	Name of the Items	Qty Reqd. (as per DGE&T Norms)	Qty. availa	Qty. Short	Approx. Cost per Item	Total Cost	Method of Procurement (Shoping NCB)
Package No.1									
1	Elect.	1	C. Clamp 200 mm.	8NOS	NIL	8NOS	300	2400	Shoping
2	Do	1	C. Clamp 150 mm.	4NOS	Nil	4NOS	250	1000	DO
3	Do	1	C. Clamp 100 mm.	12NOS	NIL	12NOS	200	2400	DO
4	Do	2	Spanner 150 mm adjustable 15 degree	4NOS	1NOS	3NOS	125	375	DO
5	Do	3	Blow lamp 0.5 litre	12NOS	NIL	12NOS	425	5100	DO
6	Do	4	Melting pot	6NOS	NIL	6NOS	450	2700	DO
7	Do	5	Ladle 10 foot	4NOS	NIL	4NOS	4000	16000	DO

8	Do	6	Chisel cold firmer 25 mm X 200 mm	4NOS	NIL	4NOS	80	320	DO
9	Do	7	Chisel 25 mm & 6 mm	8NOS	1NOS	7NOS	60	420	DO
10	Do	8	Drill Machine hand 0 to 6 mm capacity	12NOS	NIL	12NOS	200	2400	DO
11	Do	9	Pillar electric drill machine 12 mm capacity	4NOS	NIL	4NOS	30000	120000	DO
12	Do	10	Allen key	2set	NIL	2set	250	500	DO
13	Do	11	Oil can 0.12 litre	4NOS	1NOS	3NOS	100	300	DO
14	Do	12	Grease gun	2NOS	NIL	2NOS	500	1000	DO
15	Do	13	Bench grinder motorised 8"	8NOS	NIL	8NOS	8000	64000	DO
16	Do	14	Rewl plug tool & bit	4set	NIL	4set	300	1200	DO
17	Do	15	Pulley puller	2NOS	NIL	2NOS	400	800	DO
18	Do	16	Hygrometer	4set	NIL	4set	500	2000	DO
19	Do	17	Thermometer 0 to 100 deg. Centigrade	2NOS	NIL	2NOS	400	800	DO
20	Do	18	Scissors blade 150 mm	8NOS	NIL	8NOS	150	1200	DO
21	Do	19	Crimping tool	2set	NIL	2set	1500	3000	DO
22	Do	20	Wire stripper 20 cm	2NOS	NIL	2NOS	150	300	DO
23	Do	21	Chisel cold flat 12 mm	8NOS	1NOS	7NOS	70	490	DO
24	M.Trector	1	Hammer ball Peen 0.75 kg.	16NOS	10NOS	6NOS	120	720	DO
25	DO	2	Chisel cold flat 20 mm x 150 mm	16NOS	6NOS	10NOS	80	800	DO
26	DO	3	Centrc Punch 100 mm	20NOS	NIL	20NOS	40	800	DO
27	DO	4	Steel rule 15 cm English & Metric	33NOS	6NOS	27NOS	20	540	DO
28	DO	5	Screw driver 250 mm x 6mm	16NOS	6NOS	10NOS	75	750	DO
29	DO	6	Screw driver 100 mm x 8mm	16NOS	6NOS	10NOS	50	500	DO
30	DO	7	Spanner D.E. set of 6x7 mm to 15x16 mm	16NOS	6NOS	10NOS	300	3000	DO
31	DO	8	Plier combination 150 mm	32NOS	8NOS	24NOS	150	3600	DO
32	DO	9	Hand file second cut 250 mm	16NOS	8NOS	8NOS	250	2000	DO
33	DO	10	Prick punch 150 mm	4NOS	NIL	4NOS	50	200	DO
34	DO	11	Chisel cross cut 9 x 3 mm	4NOS	NIL	4NOS	60	240	DO
35	DO	12	Chisel diamond point 9 mm	4NOS	NIL	4NOS	150	600	DO
36	DO	13	Chisel half round 9 mm	4NOS	NIL	4NOS	80	320	DO
37	DO	14	Hammer ball peen 0.5 kg.	27NOS	2NOS	25NOS	150	3750	DO
38	DO	15	Hammer ball peen 0.25 kg.	8NOS	2NOS	6NOS	100	600	DO
39	Car penter	1	Rule One Meter(inch & MM)	20NOS	NIL	20NOS	100	2000	DO
40	DO	3	Carpenter Square 200 mm	20NOS	NIL	20NOS	170	3400	DO
41	DO	4	Square Bevel 150 mm	20NOS	NIL	20NOS	140	2800	DO
42	DO	5	Carpenter Marking Gauge	20NOS	NIL	20NOS	80	1600	DO
43	DO	6	Carpenter Mortise Gauge	20NOS	NIL	20NOS	80	1600	DO
44	DO	7	Saw Hand 450 mm with handle	20NOS	NIL	20NOS	125	2500	DO
45	DO	8	Saw Tenon 300 mm with handle	20NOS	NIL	20NOS	125	2500	DO
46	DO	12	Chisel Mortise, 6 mm	20NOS	NIL	20NOS	50	1000	DO
47	DO	12	Chisel Mortise10,MM	20NOS	NIL	20NOS	70	1400	DO
48	DO	12	Chisel Mortise, 15 mm	20NOS	NIL	20NOS	70	1400	DO
49	DO	13	Screw Driver 300 mm (cabinet maker)	24NOS	NIL	24NOS	100	2400	DO
50	DO	14	Mallet Medium with handle 0.4 kg(hard wood)	25NOS	NIL	25NOS	70	1750	DO
51	DO	15	Hammer Claw (500 gm.)	20NOS	10NOS	10NOS	125	1250	DO
52	DO	17	Hand Brush for Bench cleaning 450 mm	20NOS	NIL	20NOS	70	1400	DO
53	DO	18	Measuring Tape 3 Meter	1NOS	NIL	1NOS	50	50	DO
54	DO	19	Contruction Scale 1Meter	4NOS	NIL	4NOS	90	360	DO
55	DO	22	Wing Compass 300mm	2NOS	NIL	2NOS	150	300	DO
56	DO	24	Spirit Level 300 mm	2NOS	1NOS	1NOS	125	125	DO

57	R.A.C.	1	Flaring tool set, single type for tube 4.7 to 16 mm OD.	4 set	NIL	4 set	1800	7200	DO
58	DO	2	Swaging tool, punch type, set of size, for tube 4.7 to 16 mm OD.	4 set	NIL	4 set	1800	7200	DO
59	DO	3	Swaging tool, screw type, with adapter set of size for tube 4.7 to 16 mm. OD	1 set	NIL	1 set	1800	1800	DO
60	DO	4	Bending spring external type, for copper tube 3 to 6 mm. Dia	4 set	NIL	4 set	700	2800	DO
61	DO	5	Pipe cutter miniature for copper tube 3 to 6 mm Dia	4 Nos.	NIL	4 Nos.	100	400	DO
62	DO	6	Pipe cutter with built-in reamer and space cutter, for copper tube 3 to 32 mm.	1 No.	NIL	1 No.	800	800	DO
63	DO	7	Pinch off tool, for copper tube 6 to 18 mm. dia	4 Nos.	NIL	4 Nos.	500	2000	DO
64	DO	8	Ratchet spanner of 6.4 mm. sq. Reversible	4 Nos.	NIL	4 Nos.	400	1600	DO
65	DO	9	Capillary plug gauge	2 Nos.	NIL	2 Nos.	200	400	DO
66	DO	10	Pinch off plier/crimping plier tool 6 to 18 mm. dia	2 Nos.	NIL	2 Nos.	600	1200	DO
67	DO	11	Piercing plier 6 to 18 mm. & Piercing valves both with access fittings	2 Nos.	NIL	2 Nos.	600	1200	DO
68	DO	12	Spanner, double ended 4.7 mm to 16 mm.	5 set	NIL	5 set	450	2250	DO
69	DO	13	Spanner, double ended 19 mm to 31.8 mm.	1 set	NIL	1 set	450	450	DO
70	DO	14	Ring spanner, off set 4.7 mm to 16 mm.	5 set	NIL	5 set	450	2250	DO
71	DO	15	Ring spanner, off set 19 mm to 31.8 mm.	1 set	NIL	1 set	1250	1250	DO
72	DO	16	Box spanner size 6.4 to 10mm.	2 set	NIL	2 set	1250	2500	DO
73	DO	17	Wrench adjustable length 150 mm.	1 No.	NIL	1 No.	300	300	DO
74	DO	18	Wrench adjustable length 200 mm.	2 Nos.	NIL	2 Nos.	350	700	DO
75	DO	19	Wrench adjustable length 250 mm.	2 Nos.	NIL	2 Nos.	400	800	DO
76	DO	20	Pipe wrench size 50 mm.	1 Nos.	NIL	1 Nos.	200	200	DO
77	DO	20	Pipe wrench size 150 mm.	1 Nos.	NIL	1 Nos.	200	200	DO
78	DO	22	Valve key - T, Handle - 4.7 mm. sq.	1 set	NIL	1 set	1300	1300	DO
79	DO	22	Valve key - T, Handle - 6.4 mm. sq.	1 set	NIL	1 set	1300	1300	DO
80	DO	23	Socket set, reversible ratchet. 12.7 mm. square driver with extension, 4.7 to 31.2 mm.	2 set	NIL	2 set	3900	7800	DO
81	DO	24	Socket set, reversible ratchet. 1/2" square driver with extension, 3/16" to 1 1/4" BSW & SR	1 set	NIL	1 set	3900	3900	DO
82	Machinist	4	Hermaphrodite caliper 150 mm	44 Nos	NIL	44 Nos	100	4400	DO
83	DO	6	Centre punch 100 mm	24 Nos.	NIL	24 Nos.	40	960	DO
84	DO	9	Safety goggles	44 Nos.	NIL	44 Nos.	100	4400	DO
85	DO	10	File flat bastard 300 mm	24 Nos.	NIL	24 Nos.	300	7200	DO
86	DO	11	File flat 2nd cut 250 mm	24 Nos.	NIL	24 Nos.	250	6000	DO
87	DO	12	Engineers screw driver	24 Nos.	NIL	24 Nos.	60	1440	DO
88	DO	13	File flat smooth 200 mm	24 Nos.	NIL	24 Nos.	60	1440	DO

89	DO	14	Cold chisel flat 25 x 200 mm	24 Nos.	NIL	24 Nos.	100	2400	DO
90	DO	15	Surface plate 400 mm x 400 mm grade 1	2 Nos	NIL	2 Nos	10000	20000	DO
91	DO	18	Scribing block universal 300 mm	4 Nos.	NIL	4 Nos.	200	800	DO
92	DO	24	Straight edge steel 1 metre	2 Nos	NIL	2 Nos	100	200	DO
93	Fitter	12	Hammer ball peen 0.45 kg. with handle.	40 Nos	NIL	40 Nos	100	4000	DO
94	DO	18	Dot slot punch 10 cm.	34 Nos	NIL	34 Nos	50	1700	DO
95	DO	21	Straight edge 45 cm steel	4 Nos	NIL	4 Nos	50	200	DO
96	DO	22	Flat surface 45 x 45 cm CL/Granite.	4Nos.	NIL	4Nos.	8000	32000	DO
97	DO	24	Universal scribing block 22 cm.	4 Nos.	NIL	4 Nos.	150	600	DO
98	Fitter	25	V-Block pair 7cm and 15 cm with clamps	4Nos	NIL	4Nos	200	800	DO
99	Do	26	Square abjustable 15 cm blade.	4Nos.	NIL	4Nos.	180	720	DO
100	Do	27	Angle plate 10x20cm.	8Nos	NIL	8Nos	1000	8000	DO
101	Do	28	Level sprit 15cm metal	2Nos	NIL	2Nos	200	400	DO
102	Do	29	Punch letter 3mm set.	4Set	NIL	4Set	200	800	DO
103	Do	30	Punch number set 3 mm.	4Set	NIL	4Set	200	800	DO
104	Do	31	Punch hollow 6 mm to 19 set of 5	4Set	NIL	4Set	180	720	DO
105	Do	32	Punch round 3mm --4mm set of 2.	4Set	NIL	4Set	160	640	DO
106	Do	34	Drill twist s/s 1.5 to 12 mm by 0.5 mm (Set of 22 Pcs.)	2Set	NIL	2Set	3900	7800	DO
107	Do	35	Drill twist s/s 8 mm to 15mm by 1/2 mm (Set of 15 Pcs.)	2Set	NIL	2Set	9000	18000	DO
108	Do	38	Taps and dies complete set in box 3-18 mm set of 16 Pcs	4Set	NIL	4Set	5000	20000	DO
109	Do	39	Filed Wording 15 cm smooth	8Nos	NIL	8Nos	150	1200	DO
110	Do	40	File knife edge 15cm smooth	8Nos	NIL	8Nos	150	1200	DO
111	Do	41	File cant saw 15 cm smooth	8Nos	NIL	8Nos	150	1200	DO
112	Do	42	File feather edge 15cm smooth	8Nos	NIL	8Nos	150	1200	DO
113	Do	43	File triangular 15cm smooth	4Nos	NIL	4Nos	150	600	DO
114	Do	44	File round 20cm second cut	16Nos	NIL	16Nos	200	3200	DO
115	Do	45	File square 15 cm second cut	8Nos	NIL	8Nos	150	1200	DO
116	Do	46	File square 25 cm second cut	8Nos	NIL	8Nos	250	2000	DO
117	Do	47	Feeler gauge 10 blades	2Set	NIL	2Set	60	120	DO
118	Do	48	File triangular 20cm second cut	16Nos	NIL	16Nos	200	3200	DO
119	R&AC	29	Gas leak detector for halogen gas	2Nos.	NIL	2Nos.	150	600	DO
120	Do	30	Lapping plate 250x200 mm.	2Nos.	NIL	2Nos.	1000	2000	DO
121	Do	31	Punch hole for cutting gasket .4.7 to 16mm. Dia	4Nos.	NIL	4Nos.	700	2800	DO
122	Do	32	Scissor.gasket cutting stainless steel, length 25 mm.	4Nos.	NIL	4Nos.	150	600	DO
123	Do	33	L-Allen key set. Size 1.5 to 6.4 mm.	4Sets	NIL	4Sets	400	1600	DO
124	Do	34	T-Allen key set. Size 5/32"&1/8"(Set of 2)	4Sets	NIL	4Sets	200	800	DO
125	Do	35	Screw driver, plastic handle. 6mm.tip length 100. mm.	17 Nos	NIL	17 Nos	80	1360	DO
126	Do	35	Screw driver, plastic handle. 6mm.tip length 150 mm.	17 Nos	NIL	17 Nos	80	1360	DO
127	Do	36	Screw driver, plastic handle. 10mm.tip length 200.mm.	5 Nos	NIL	5 Nos	100	500	DO
128	Do	36	Screw driver, plastic handle. 10mm.tip length 250mm.	5 Nos	NIL	5 Nos	100	500	DO

129	Do	37	Philips screw driver -complete set in leather case	2 Nos	NIL	2 Nos	300	600	DO
130	Do	38	Screw driver, plastic handle , 3mm. Tip length 100 mm. insulated	1Nos	NIL	1Nos	80	80	DO
131	Do	38	Screw driver, plastic handle , 3mm. Tip length 150 mm. insulated	1Nos	NIL	1Nos	100	100	DO
132	Do	39	Pliers combination insulated, length 200 mm.	2Nos.	NIL	2Nos.	200	400	DO
133	Do	40	Pliers long nose ,length 200mm.	2Nos.	NIL	2Nos.	200	400	DO
134	Do	41	Pliers flat nose ,length 150 mm.	1Nos.	NIL	1Nos.	150	150	DO
135	Do	44	Hammer Nylon 300 gms.	4Nos.	NIL	4Nos.	110	440	DO
136	Do	45	Engineers rule 300 cms.	1Nos.	NIL	1Nos.	50	50	DO
137	Do	47	Tape, measuring 2 m graduation in mm.	2Nos.	NIL	2Nos.	50	100	DO
			Total					502740	
Package No.2									
1	Do	48	Chisel flat length 150 mm.	4Nos.	NIL	4Nos.	70	280	DO
2	Electrician	26	Hammer Exeter type 0.40kg.	16Nos.	NIL	16Nos.	105	1680	DO
3	Do	33	Tweezers 100 mm	8Nos.	NIL	8Nos.	90	720	DO
4	Do	34	Snip straight 150 mm	4Nos.	NIL	4Nos.	105	420	DO
5	Do	35	Snip bent 150 mm	4Nos.	1 Nos	3Nos	105	315	DO
6	Do	36	Spanner D.E metric standard 6x7 to 27x32 set of 12 Pcs	4Set.	1 Set	3 set	500	1500	DO
7	Do	37	Drill hand brace 0 to 100 mm	8Nos.	NIL	8Nos.	900	7200	DO
8	Do	38	Drill S.S Twist block 2mm,5mm 6mm set of 3	8Set	NIL	8Set	150	1200	DO
9	Do	39	Plane, smoothing cutters,50 mm	8Nos.	NIL	8Nos.	60	480	DO
10	Do	40	Gauge, wire imperial	4Nos.	NIL	4Nos.	70	280	DO
11	Do	41	File flat 200 mm 2 nd cut	16Nos.	2 Nos	14Nos	200	2800	DO
12	DO	42	File half round 200 mm 2nd cut	8Nos.	NIL	8Nos.	200	1600	DO
13	Do	43	File round 200 mm 2nd cut	8Nos.	NIL	8Nos.	200	1600	DO
14	Do	44	File flat 150 mm.rough	8Nos.	NIL	8Nos.	150	1200	DO
15	Do	45	File flat 250 mm bastard	8Nos.	NIL	8Nos.	250	2000	DO
16	Do	46	File flat 250mm smooth	8Nos.	NIL	8Nos.	250	2000	DO
17	Do	47	Rasp, half round 200 bastard	8Nos.	1 Nos	7Nos	200	1400	DO
18	Do	48	Iron, soldering 25 watt,	8Nos.	NIL	8Nos.	250	2000	DO
19	Do	48	Iron, soldering 65 watt.	12Nos.	NIL	12Nos.	250	3000	DO
20	Do	48	Iron, soldering 125 watt	12Nos.	NIL	12Nos.	250	3000	DO
21	Machinist	25	Straight edge steel 500 mm	2 Nos	NIL	2 Nos	100	200	DO
22	Do	29	Hammer B.P.800 gms. With handle	24 Nos	NIL	24 Nos	120	2880	DO
23	Do	31	Hammer lead 1 kg.	4 Nos	NIL	4 Nos	130	520	DO
24	Do	33	Spindle blade screw driver 100 mm	8 Nos	NIL	8Nos	80	640	DO
25	Do	34	Allen hexagonal keys 2.5 to 12	4 Set	NIL	4 Set	400	1600	DO
26	Do	35	Spanner D.E.G.P.1 series 2 (Set of 7 pcs.)	12 Sets	NIL	12 Sets	350	4200	DO
27	Do	36	Adjustable spanner 300 mm	4 Nos	NIL	4 Nos	150	600	DO
28	Do	37	Reduction sleeve morse 1-1,3-1,4-1,4-2,5-1,5-2,6-1,	4Nos	NIL	4Nos	750	3000	DO
29	Do	39	Angle plate adjustable 250*150*175	4 Nos	NIL	4 Nos	1000	4000	DO
30	Do	40	Solid parallels in pairs (Different sizes) in Metric	24 pairs	NIL	24 pairs	1000	24000	DO
31	Do	41	Oil cane pressure feed 500 mg.	20 Nos	NIL	20 Nos	150	3000	DO
32	Do	42	Oil stone 150 *50*25 mm	4 Nos	NIL	4Nos	60	240	DO
33	Do	43	Number drills H.S.S. (parallel shank) 1/8" to 1" by 1/16" Page 10	2 Sets	NIL	2 Sets	1000	2000	DO

34	Do	44	Drill (Tapper shank)1/8" to 1" by 1/16"	4 Sets	NIL	4 Sets	1000	4000	DO
35	Do	45	Twist drills 3 mm to 13 mm (parallel shank) by 1mm	2 Sets	NIL	2Sets	600	1200	DO
36	Do	46	Drill chuck 0.20 with taper shank	2 Nos	NIL	2 Nos	500	1000	DO
37	Do	47	Centre drill A 1 to 5	4 Sets	NIL	4 Sets	250	1000	DO
38	Do	48	Grinding wheel dresser Hunting time type	2 Nos	NIL	2Nos	250	500	DO
39	Carpenter	25	Rip Saw 600 mm	4 Nos	NIL	4 Nos	100	400	DO
40	Do	26	Cross Cut Saw 600 mm	4 Nos	NIL	4 Nos	100	400	DO
41	Do	32	Plane Rabbet Adjustable 250 mmx Meterx 9mm Cutter	4 Nos	NIL	4 Nos	400	1600	DO
42	Do	33	Plough Plane with set of 8 Cutter 49 to 12 mm width	4 Nos	NIL	4 Nos	700	2800	DO
43	Do	35	Plane Adjustable Circular 250 mm	4 Nos	NIL	4 Nos	700	2800	DO
44	Do	36	Router Plane	4 Nos	NIL	4 Nos	2500	10000	DO
45	Do	37	Moulding Plane	4 Nos	NIL	4 Nos	2000	8000	DO
46	Do	41	Ball Pein Hammer 600 grs.	4 Nos	NIL	4 Nos	105	420	DO
47	Do	42	Cross Pein Hammer 600 grs.	4 Nos	NIL	4 Nos	105	420	DO
48	Do	43	Screw Driver 450 mm	4 Nos	2Nos	2Nos	200	400	DO
49	Do	46	Pincer 150 mm	4 Nos	NIL	4 Nos	100	400	DO
50	Do	47	File Half Round 2nd cut 250 mm	8 Nos	NIL	8 Nos	250	2000	DO
51	Do	48	File Half Round Round wood Rasp Bastard 300 mm	8 Nos	NIL	8 Nos	300	2400	DO
52	M.Tractor	28	V block pair with clamps 7.5x3.75 cm	2 Nos	NIL	2 Nos	200	400	DO
53	Do	33	Screw drivers of different sizes 8x250, 10x300, 10x350 mm (one each)	4 Set	NIL	4 Set	130	520	DO
54									
55	Do	35	File flat 350 mm bastard	4 Nos	2Nos	2Nos	350	700	DO
56	Do	36	File flat 250 mm second cut	4 Nos	NIL	4 Nos	250	1000	DO
57	Do	38	File triangular 150 mm second cut	4 Nos	NIL	4 Nos	150	600	DO
58	Do	39	File half round 400 mm second cut	4 Nos	2 Nos	2 Nos	400	800	DO
59	Do	46	Rasp Cut file-250 mm	1 Nos	NIL	1 Nos	250	250	DO
60	Fitter	49	Fileflat 30 cm second cut.	16Nos	NIL	16Nos	300	4800	Do
61	Do	50	File flat 20 cm bastard	16Nos	NIL	16Nos	200	3200	Do
62	Do	52	File Swiss type needle set of 12	6Set	NIL	6Set	600	3600	Do
63	Do	53	File half round 25 cm second cut	16Nos	NIL	16Nos	250	4000	Do
64	Do	54	File half round 25 cm bastard	8Nos	NIL	8Nos	250	2000	Do
65	Do	55	File round 30 cm bastard.	8Nos	NIL	8Nos	300	2400	Do
66	Do	56	File hand 15 cm second cut.	16Nos	NIL	16Nos	150	2400	Do
67	Do	57	Card file	16Nos	NIL	16Nos	100	1600	Do
68	Do	59	Stone carborandum 15cmx5cmx5cmx4cm	4Nos	NIL	4Nos	80	320	Do
69	Do	60	Can oil 0.25 liters	4Nos	NIL	4Nos	50	200	Do
70	Do	61	Piliers combination 15cm	4Nos	NIL	4Nos	150	600	Do
71	Do	62	Iron soldering 350 gm.	4Nos	NIL	4Nos	150	600	Do
72	Do	64	Spaner whit- worth D.E.6-26mm set of 10 pcs.	16Nos	NIL	16Nos	400	6400	Do
73	Do	65	Spanner adjustable 15cm	4Nos	NIL	4Nos	100	400	Do
74	Do	66	Interchangeable ratchet socket set with a 12mm driver, sized 10-32mm	2set	NIL	2set	3900	7800	Do

			set of 18 socket & attachment						
75	Do	67	Box spanner set 6-25 mm set of 8 with Tommy bar	2set	NIL	2set	2000	4000	Do
76	Do	68	Glass magnifying 7 cm	4Nos	NIL	4Nos	100	400	Do
77	Do	69	Clamp toolmaker 5 cm and 7.5 cm set of 2	4Nos	NIL	4Nos	500	2000	Do
78	Do	70	Clamp "c" 5cm	4Nos	NIL	4Nos	400	1600	Do
79	Do	71	Clamp "c" 10cm	4Nos	NIL	4Nos	400	1600	Do
80	Do	72	Hand Reamer adjustable cover max. 9,12,18mm-set of 3	2set	NIL	2set	300	600	Do
81	Do	73	Hand Reamer taper 4 to 9mm set of 6 Pcs. or 4-7 mm set of 4	2set	NIL	2set	600	1200	Do
82	Do	74	Reamer parallel 12 to 16 mm set of 5	2Nos	NIL	2Nos	500	1000	Do
83	Do	75	Scraper flat 15 cm,	16Nos	NIL	16Nos	100	1600	Do
84	Do	76	Scraper Trugler 15cm.	16Nos	NIL	16Nos	100	1600	Do
85	RAC	49	Hack-saw tubular metal frame adjustable	8Nos	NIL	8Nos	150	1200	Do
86	Do	55	Centre punch length 100 mm	40Nos	NIL	40Nos	40	1600	Do
87	Do	56	Oil can pressure type-1 litre	4Nos	NIL	4Nos	200	800	Do
88	Do	57	File, flat medium double cut, length 200mm	8Nos	NIL	8Nos	200	1600	Do
89	Do	58	File, half round medium, double cut length 200mm	8Nos	NIL	8Nos	200	1600	Do
90	Do	59	File, half round, fine double cut, length 150mm	8Nos	NIL	8Nos	150	1200	Do
91	Do	60	File round, fine, double cut, length 150mm	8Nos	NIL	8Nos	150	1200	Do
92	Do	61	File flat, fine double cut, length 150mm	8Nos	NIL	8Nos	150	1200	Do
93	Do	62	File square, fine double cut, length 150mm	8Nos	NIL	8Nos	150	1200	Do
94	Do	64	Marking Block, universal spindle 200mm	4Nos	NIL	4Nos	400	1600	Do
95	Do	65	V-Block, with clamp 75mm	4Nos	NIL	4Nos	200	800	Do
96	Do	66	Surface plate with stand 600x450 mm	2set	NIL	2set	18000	36000	Do
97	Do	67	Angle plate, 120 Deg. 100mm 90 Deg.	2Nos	NIL	2Nos	4000	8000	Do
98	Do	68	Soldering Iron exchangeable copper tip 65 watts.	10Nos	NIL	10Nos	300	3000	Do
99	Do	69	Pipe bending tool, lever type with degree indicator, for tube OD 6.4 to 16 mm	4sets	NIL	4sets	6000	24000	Do
100	Do	72	Puller 3 legged, with flexible arm 120 mm	2Nos	NIL	2Nos	500	1000	Do
101	Do	73	Puller 2 legged, with flexible arm 300 mm	2Nos	NIL	2Nos	450	900	Do
102	Do	74	Hand blower portable complete 1/10 HP	2Nos	NIL	2Nos	3000	6000	Do
103	Do	75	Spirit level precision metal 200mm	2Nos	NIL	2Nos	500	1000	Do
104	Do	76	Plumb weight 200 g	2Nos	NIL	2Nos	200	400	Do
G.Total Package No.-2							Rs.	275785	

Package No.-3

1	M.Tractor	50	Scraper, flat 250 mm handled	4set	NIL	4set	200	800	Do
2	Do	51	Scraper, half round 250mm	4set	NIL	4set	200	800	Do
3	Do	53	Scraper, triangular 250	4set	NIL	4set	200	800	Do

4	Do	58	Dial indicator to read 0.2 mm.with stand	2Nos	NIL	2Nos	1500	3000	Do
5	Do	69	Trammel 300mm	1Nos	NIL	1Nos	300	300	Do
6	Do	71	Soldering iron 120 watt	2Nos	NIL	2Nos	200	400	Do
7	Do	81	Wing compass 250 mm	2Nos	NIL	2Nos	250	500	Do
8	Do	82	Circlip plier suitable for inner & outer circles look	2each	NIL	2each	600	1200	Do
9	Do	84	shovel	3Nos	NIL	3Nos	200	600	Do
10	Do	85	Rake	3Nos	NIL	3Nos	200	600	Do
11	Do	86	Poker	1Nos	NIL	1Nos	100	100	Do
12	Do	87	Spanner double jopen ended set of 12 pcs. sizes 6x7to 27x32 metric set	4sets	NIL	4sets	4000	16000	Do
13	Do	88	Spanner double open ended set 12 pcs sae 1/4x5/16"to 1 1/8"x1 1/4	2sets	NIL	2sets	4000	8000	Do
14	Do	92	Pipe Wrenches 250mm, 350 mm, 450mm(set of three)	2each	NIL	2each	1000	2000	Do
15	Do	97	Drift copper 150 mm of different dia	2Nos	NIL	2Nos	200	400	Do
16	Do	98	Gun paraffin set	1Nos	NIL	1Nos	2000	2000	Do
17	Do	99	Gun, grease pressure	1Nos	NIL	1Nos	2000	2000	Do
18	do	104	Vale spring compressor universal	2Nos	1Nos	1Nos	500	500	Do
19	do	116	Pneumatic Tools for tightening and opening Nut & Bolt	1Nos	NIL	1Nos	5000	5000	Do
20	do	117	Pneumatic reveting tools	1Nos	NIL	1Nos	5000	5000	Do
21	do	121	Ring expander and remover	1Nos	NIL	1Nos	1000	1000	Do
22	Machinist	52	Tap and die set in box metric pitch	2set	NIL	2set	8000	16000	Do
23	Do	54	File flat 2nd cut 250 mm	8Nos	NIL	8Nos	250	2000	Do
24	Do	55	File flat smooth 200 mm	8Nos	NIL	8Nos	200	1600	Do
25	Do	57	File triangular smkooth 200mm	8Nos	NIL	8Nos	200	1600	Do
26	Do	59	File square 2nd cut 250	8Nos	NIL	8Nos	250	2000	Do
27	Do	60	Reamer 6mm to 25 mm by 1mm (set of 20 Pcs.)	2set	NIL	2set	2000	4000	Do
28	Do	61	Rearner adjustable 10mm to 15mm by 1.5mm	2set	NIL	2set	2000	4000	Do
29	Do	62	Tools bits HSS 6mm square x4	2doz.	NIL	2doz.	1200	2400	Do
30	Do	63	Tools bits HSS 10mm square x4	2doz.	NIL	2doz.	1500	3000	Do
31	Do	64	Tools bit holder (Amstrong)L.H.	8Nos	NIL	8Nos	500	4000	Do
32	Do	65	Tools bit holder (Amstrong) R.H.	8Nos	NIL	8Nos	500	4000	Do
33	Do	67	Hacksaw frame adjustable for 250 to 300 mm with blades	12Nos	NIL	12Nos	150	1800	Do
34	Do	68	Table chuck 75 mm jaw swivel base	2Nos	NIL	2Nos	18000	36000	Do
35	Do	69	Machine vice 200mm swivel base	8Nos	NIL	8Nos	18000	144000	Do
36	Do	70	Machine vice 160mm swivel base	4Nos	NIL	4Nos	18000	72000	Do
37	Do	71	Hand vice 50mm jaw	20Nos	NIL	20Nos	200	4000	Do
38	Do	72	Radius truning attachment	2Nos	NIL	2Nos	10000	20000	Do
39	Do	73	Angle truning attachment	2Nos	NIL	2Nos	10000	20000	Do
40	Do	74	Compound angle vice (standard sine)	2Nos	NIL	2Nos	5000	10000	Do
41	Do	75	Universal vice	2Nos	NIL	2Nos	18000	36000	Do

42	Do	76	Universal Table angle plate	2set	NIL	2set	20000	40000	Do
43	Do	77	Taper shank twist drell set 6 to 30 mm by 1.5 mm to suit radial drelling machine	4Nos	NIL	4Nos	2500	10000	Do
44	Do	78	Shaper tool holder turret type	4Nos	NIL	4Nos	5000	20000	Do
45	Do	79	Base chuck for slotter	2Nos	NIL	2Nos	5000	10000	Do
46	Do	80	Shaper indexing centre	2Nos	NIL	2Nos	10000	20000	Do
47	Do	81	Knurling tools (set of 3) straight and deamond.	2each	NIL	2each	1000	2000	Do
48	Do	82	Plier cutting 200 mm	4Nos	NIL	4Nos	200	800	Do
49	Do	84	Carbide tipped tools of different sizes and shapes (Throw away tips)	4set	NIL	4set	5000	20000	Do
50	Do	85	Hand hammer 1kg. With handle	4Nos	NIL	4Nos	150	600	Do
G.Total package no-3								562800	

Package No. 4

1	Carpenter	53	Country Drill	4Nos	Nil	4Nos	100	400	Do
2	Do	54	Ratchet Brace 250 mm Swap	4Nos	2Nos	2Nos	2500	5000	Do
3	Do	55	Hand Auger 10,12,14,18,20,22,25m(set of 7 Pcs.)	2set	1set	1set	1000	1000	Do
4	Do	56	Centre bits 6,8,10,12mm	2sets	Nil	2set	500	1000	Do
5	Do	57	Expansion Bit Set	2sets	Nil	2sets	1000	2000	Do
6	Do	59	Counter sink Bit Rose Type 12 mm	4Nos	Nil	4Nos	500	2000	Do
7	Do	60	Breast Drill 6 mm Cap. Machine	2Nos	1Nos	1Nos	2000	2000	Do
8	Do	62	Snip Straight 200 mm	1Nos	Nil	1Nos	125	125	Do
9	Do	63	Combination side cutting plier. 150mm.	2Nos	Nil	2Nos	150	300	Do
10	Do	64	Plunger Saw set pistolgrip type	2Nos	Nil	2Nos	1000	2000	Do
11	Do	65	Number Punch 12 mm	2sets	Nil	2sets	200	400	Do
12	Do	66	Slip Stone 100 mm	8Nos	Nil	8Nos	100	800	Do
13	Do	67	Round crow Bar with chisel and Claw End 1070x250 mm	2Nos	Nil	2Nos	2000	4000	Do
14	Do	74	Carpenter Vice 250 mm jaws	16Nos	8Nos	8Nos	1500	12000	Do
15	Do	79	Nail Punch	4Nos	Nil	4Nos	100	400	Do
16	Electrician	49	Copper bit soldering iron 0.25 kg.	8Nos	Nil	8Nos	400	3200	Do
17	Do	50	Desoldering gun	8Nos	Nil	8Nos	400	3200	Do
18	Do	52	Vice Table jaw 100 mm	16Nos	Nil	16Nos	3000	48000	Do
19	Do	54	Pipe cutter to cut pipes upto 5cm. Dia	8Nos	Nil	8Nos	6000	48000	Do
20	Do	55	Pipe cutter to cut pipes above 5cm. Dia	2Nos	Nil	2Nos	7000	14000	Do
21	Do	56	Stock and die set for 20 mm to 50 mm G.I.pipe	2set	Nil	2set	5000	10000	Do
22	Do	57	Stock and die set conduit type 20 to 50 mm.	2Nos	Nil	2Nos	5000	10000	Do
23	M. Tractor	123	Ring groove cleaner	1Nos	Nil	1Nos	600	600	Do
24	Do	124	Ring compressor	1Nos	Nil	1Nos	600	600	Do
25	Do	130	Fuel pump,fuel feed pump	2each	Nil	2each	6000	12000	Do
26	Do	131	Injector pump, (Fuel injection pump)	2Nos	Nil	2Nos	7000	14000	Do
27	Do	132	Dynamo and voltage regulator	2each	Nil	2each	10000	20000	Do
28	Do	133	Starter motor	2Nos	Nil	2Nos	3000	6000	Do
29	Do	134	Hydraulic Pump, control valves (two types)	2Nos	Nil	2Nos	15000	30000	Do
30	Do	135	Injectors (four types)	2each	Nil	2each	1000	2000	Do

31	Do	136	Water Pump & Oil Pump of different types	3each	Nil	3each	7000	21000	Do
32	Do	137	Feeler gauge for checking tappet clearance	2Nos	Nil	2Nos	500	1000	Do
33	Do	138	Feeler gauge for checking piston clearance	2Nos	Nil	2Nos	500	1000	Do
34	Do	139	Injetor cleaning kit	2Nos	Nil	2Nos	4000	8000	Do
35	Do	140	Filing jig for adjusting the piston ringt gap	1Nos	Nil	1Nos	8000	8000	Do
36	Do	141	Fire extinguisher	4Nos	Nil	4Nos	3000	12000	Do
37	Do	142	Fire buckets with stand	4Nos	Nil	4Nos	6000	24000	Do
38	Do	144	Techometer (counting type)	2Nos	Nil	2Nos	5000	10000	Do
39	Do	148	Brake drum spring balance belt etc. for performance testing of engine	4Nos	Nil	4Nos	10000	40000	Do
40	Do	149	Lifting jack screw type 3000kgs	4Nos	2Nos	2Nos	8000	16000	Do
41	Do	150	Equipment puncture in box	1set	Nil	1set	2000	2000	Do
42	Do	151	Spray gun with accessories	1Nos	Nil	1Nos	20000	20000	Do
			Total=					418025	

Package No.5

1	Fitter	94	Drill chuck 12mm	2Nos	Nil	2Nos	1000	2000	Do
2	Do	98	Adjustale pipe tap set BSF with die set cover pipe sixe 15,20,25,32,38,50 mm	2Nos	Nil	2Nos	5000	10000	Do
3	Do	100	Machine vice 10 cm	2Nos	Nil	2Nos	5000	10000	Do
4	Do	101	Machine vice 15 cm	2Nos	Nil	2Nos	5000	10000	Do
5	Do	102	Sleeve drill Morse 0-1,1-2,2-3	4Nos	Nil	4Nos	900	3600	Do
6	Do	103	Vice bench 12 cm	12Nos	Nil	12Nos	6000	72000	Do
7	Do	121	Hammer smith 2 Kg. with handle	4Nos	Nil	4Nos	500	2000	Do
8	Do	122	Tongs roving 350mm	4Nos	Nil	4Nos	700	2800	Do
9	Do	123	Tongs flat 350mm	4Nos	Nil	4Nos	700	2800	Do
10	Do	124	Smith's square 45cmx30cm	2Nos	Nil	2Nos	8000	16000	Do
11	Do	125	Cold set rodded 25x200mm	4set	Nil	4set	200	800	Do
12	Do	126	Hot set rodded 25x200mm	2Nos	Nil	2Nos	200	400	Do
13	Do	127	Swages top & bottom 12mm & 19mm	2each	Nil	2each	500	1000	Do
14	Do	128	Swages block 35x35x12cm	2Nos	Nil	2Nos	10000	20000	Do
15	Do	129	Flatters (rodded)55mm square	4Nos	Nil	4Nos	500	2000	Do
16	Do	130	Fuller top & bottom 6 mm 9mm(pair)	4Nos	Nil	4Nos	200	800	Do
17	Do	131	Anvil 50 kg.	4Nos	Nil	4Nos	10000	40000	Do
18	Do	132	Anvil stand	4Nos	Nil	4Nos	4000	16000	Do
19	Do	138	Hardle	4Nos	Nil	4Nos	600	2400	Do
20	Do	139	Leather apron	4Nos	Nil	4Nos	500	2000	Do
21	Do	140	Prick punch	4Nos	Nil	4Nos	60	240	Do
22	Do	143	Setting hammers with handle	4Nos	Nil	4Nos	100	400	Do
23	Do	144	Planishing hammer	4Nos	Nil	4Nos	100	400	Do
24	Do	146	Stake hatchet	4Nos	Nil	4Nos	1000	4000	Do
25	Do	147	Stake grooving	4Nos	Nil	4Nos	1000	4000	Do
26	Do	148	Gauge imperial sheet	2Nos	Nil	2Nos	500	1000	Do
27	RAC	107	Stop watch	4Nos	Nil	4Nos	1600	6400	Do
28	Do	108	Filler gauge 0.05 mm - 1mm	2set	Nil	2set	600	1200	Do
29	Do	109	Filler gauge metric and Whitworth	2set	Nil	2set	600	1200	Do
30	Do	110	Refrigerant cylinder capacity 2.5 Kg.	4Nos	Nil	4Nos	5000	20000	Do

31	Do	111	Refrigerant cylinder capacity 25 Kg.	4Nos	Nil	4Nos	6000	24000	Do
32	Do	160	Small capacity shell and tube condenser	2Nos	Nil	2Nos	18000	36000	Do
33	Do	161	Fan coil unit with water valves (2&3 way)	2Nos	Nil	2Nos	37800	75600	Do
34	Do	162	Shell and tube, DX chillers (small)	2Nos	Nil	2Nos	16980	33960	Do
35	Do	163	Circulating water pump (small)	2Nos	Nil	2Nos	5000	10000	Do
36	Do	165	Safety shoes (Optional)	40Nos	Nil	40Nos	800	32000	
37	Do	166	Pipe threading dies & pipe vice	2Nos	Nil	2Nos	5000	10000	Do
38	Do	167	Schraeder valve core removal tool	2Nos	Nil	2Nos	4000	8000	Do
39	Do	168	Acid test kit	2Nos	Nil	2Nos	3000	6000	Do
40	Do	169	Refractometer (Optional)	2Nos	Nil	2Nos	7000	14000	Do
41	Do	170	Hand formers & 20 g capacity lock former	2Nos	Nil	2Nos	2000	4000	Do
42	Do	171	Pop rivet gun	2Nos	Nil	2Nos	8000	16000	Do
Total of Package No: 5								525000	
Package No: 6									
43	Do	4	Micrometer depth gauge 0-200mm	2Nos	Nil	2Nos	15500	31000	Do
44	Do	5	Direct reading vernier caliper B 300 (Direct reading with dial)	2Nos	Nil	2Nos	9500	19000	Do
45	Do	7	Vernier height gauge 300 mm.	2Nos	Nil	2Nos	12000	24000	Do
46	Do	8	Vernier bevel protractor with 150mm blade	2Nos	Nil	2Nos	6500	13000	Do
47	Do	9	Bevel gauge 200 mm	2Nos	Nil	2Nos	2500	5000	Do
48	Do	10	Telescopic gauge 13mm to 300mm	2 set	Nil	2 set	4000	8000	Do
49	Do	11	Sine bar 200 mm	2Nos	Nil	2Nos	6000	12000	Do
50	Do	12	Compound dial gauge with stand (Metric)	2Nos	Nil	2Nos	6900	13800	Do
51	Do	14	Centre gauge 60	2Nos	Nil	2Nos	3000	6000	Do
52	Do	17	Radius gauge metric set (1-6 mm)	2set	Nil	2set	5000	10000	Do
53	Do	18	Limit plug gauges 5mm to 25 mm by 2.5 mm	1set	Nil	1set	38000	38000	Do
54	Do	19	Ring gauges 5 mm to 25 mm by 2.5 mm (Go & No Go)	2set	Nil	2set	39000	78000	Do
55	Do	20	Taper gauge M.T. No.1,2,3,4&5	2set	Nil	2set	4000	8000	Do
56	Do	22	Planer gauge standard size	2Nos	Nil	2Nos	4000	8000	Do
57	Do	23	Morse Taper gauge 1 -5 No	2Nos	Nil	2Nos	37000	54000	
G.Total package no-6								327800	
Package No.-7									
1	Electrician	78	Wheat stone bridge complete with galvanometer and battery	2 Nos	Nil	2 Nos	7000	14000	Do
2	Do	92	Domestic appliances-						Do
3	Do	92(a)	Electric hot plate 1500 watt.220 V.with temperature control	4 Nos	1Set	3Nos	2500	7500	Do
4	Do	92(b)	Electric kettle,1000watts,230 V.	4 Nos	1Set	3 Nos	2200	6600	Do
5	Do	92©	Electric iron,1200 watts 230 V with temperature control	4 Nos	1Set	3 Nos	2000	6000	Do
6	Do	92(d)	Immersion heater 750 /1000/1500W-230 V	4Nos	1Set	3 Nos	1000	3000	Do

7	Do	92(e)	Geyser 25 litre 240 V(Storage type)	2Nos	Nil	2 Nos	5500	11000	Do
8	Do	94	Laboratory type induction coil 6 volt to 800-10000 volt	1Nos	Nil	1 Nos	3000	3000	Do
9	Do	95	3-point D.C. Starters	1Nos	Nil	1 Nos	3700	3700	Do
10	Do	96	4-point D.C. Starters	1Nos	Nil	1 Nos	4000	4000	Do
11	Do	97	Cut out, reverse current, over load,under voltage relays.	1 each	Nil	1 each	2000	2000	Do
12	Do	98	Starts for 3-phase, 400 v, 50 cycles, 2 to 5 H.P. A.C. motors	1Set	Nil	1Set	2300	2300	Do
13	Do	a	Direct on line starter	1Nos	Nil	1 Nos	1900	1900	Do
14	Do	b	Star delta starter with manul, seme-auto and automatic	1Nos	Nil	1 Nos	3800	3800	Do
15	Do	c	Auto transformer type starter	1Nos	Nil	1 Nos	12000	12000	Do
16	Do	99	Electrical machine trainer : Suitable for demonstrating the construction and functioning of different types of DC machines and AC machines (single phase and three phase). Should be completed with friction brake dynamo meter, instrument panel and power supply units 1 per institute	1Nos	Nil	1 Nos	60000	60000	Do
17	Do	100	Motor generator(AC to DC) consisting of Motor induction squirrel cage, 7 HP 400 Volts,50 cycles, 3-phase with star delta starter and switch directly coupled to DC shunt generator 5 KW 440 volts, and switch board mounted with regulator air circuit breaker, ammeter, voltmeter knife blade switches and fuses, set complete with case iron and plate, fixing bolts, foundation bolts and flexible coupling	1Nos	Nil	1 Nos	50000	50000	Do
18	Do	101	Motor generator(DC to AC) set consisting of motor shunt 5 HP 440Volts with starting compensator and switch directly coupled to generator AC.3.5 KVA, 400/230 Volts, 3-Phase, 4 wire, 0.8 PF 50 cycles with exciter and I switch board mounted with regulator circuit breaker, ammeter, voltmeter frequency meter, knife blade switch and fuses etc. Set complete with cast iron bed plate, fixing bolts, foundation bolts and flexible coupling	1Nos	Nil	1 Nos	47000	47000	Do

19	Do	102	Used D.C.generators -series , shunt and compound type for overhauling practice	1 each	Nil	1 each	10000	10000	Do
20	Do	103	D.C.shunt generators,2.5 K.W.,220 V.with control panel	1Nos	Nil	1 Nos	14500	14500	Do
21	Do	104	D.C.Compound generator,2.5 K.W.250 V,with control panel including filed rheostat, voltmeter, ammeter and circuit breaker.	1Nos	Nil	1 Nos	18000	18000	Do
22	Do	105	Diesel desiel generator set , 5 K.V.A.,44 volt,AC.3 phase with change over switch ,over current curcuit breaker and water cooled with armature, star- delta connections	1Nos	Nil	1 Nos	75000	75000	Do
23	Do	106	Motor series DC 220 Volt,0.5 to 2 HP , Coupled with mechanical load.	1Nos	Nil	1 Nos	11000	11000	Do
24	Do	107	Motor shunt DC 220 volt ,2 to 3 HP,	2Nos	Nil	2 Nos	15000	30000	Do
25	Do	108	Motor DC Compound wound 220 volt 2 to 3 HP with Starer and switch.	2Nos	Nil	2 Nos	15000	30000	Do
26	Do	109	Motor AC. Squirrel cage , 3-phase 400 volt, 50 cycles 2 to 3 HP with star delta starter and triple pole iron clad switch fuse.	1Nos	Nil	1 Nos	9000	9000	Do
27	Do	110	Motor AC. Phase-wound slip ring type 5 HP 400 volts 3- phase ,50 cycle with srater & switch.	1Nos	Nil	1 Nos	25000	25000	Do
28	Do	111	Motor AC serioes type 230 V.,50 cycles ,1/4 HP with mathematical load.	1Nos	Nil	1 Nos	3500	3500	Do
29	Do	112	Motor AC single phase 230 volt 50 cycles 1 HP capacitor type with starter switch 1 HP.	1Nos	Nil	1 Nos	6400	6400	Do
30	Do Do	113	Motor universal 230 volt ,50 cycles 1/4 HP with starter / switch.	1Nos	Nil	1 Nos	5500	5500	Do
31	Do	114	Stepper motor with digital controller	1Nos	Nil	1 Nos	10000	10000	Do
32	Do	116	Transformer single phase, 1 K.V.A.,230/115 50-24-12 volts, 50 cycles core type, air cooled.	3Nos	Nil	3 Nos	5400	16200	Do
33	Do	117	Trasnformer three phase, 5K.V.A.,440/230 volts, 50 cycles delta/star, shell type oil cooled.	2Nos	Nil	2 Nos	9000	18000	Do
34	Do	118	Variable auto transformer 0-250V,8amps.	2Nos	Nil	2 Nos	8000	16000	Do
35	Do	124	Bath impregnating	1Nos	Nil	1 Nos	28000	28000	Do
36	Do	125	Oven stoving	2Nos	Nil	2 Nos	24150	48300	Do
37	Do	129	A.C.B. 5 K V A	1Nos	Nil	1 Nos	2000	2000	Do

38	Do	130	M.C.B. 16 amp.	1Nos	Nil	1 Nos	250	250	Do
39	Do	131	Thyristor/IGBT controlled D.C. motor drive 1 HP with tacho-generator feedback arrangement.	1Nos	Nil	1 Nos	25500	25500	Do
40	Do	132	Thyristor/IGBT controlled A.C. motor drive with VVVF controll, 3 Phase 2 HP	1Nos	Nil	1 Nos	25000	25000	Do
G.Total Package No. 7							Rs.	664950	

Package No 8

1	M.Tractor	153	Compressor capacity 12c ft. piston type with pressure gauge(for inflating of tubes spray gun etc.	1Nos	NILL	1Nos	65000	65000	Do
2	Do	154	Hydraulic Jack HI-LIFT type (Trolley type)	2Nos	NILL	2Nos	30000	60000	Do
3	Do	161	3 Furrow disc plough with scrapers	1Nos	NILL	1Nos	25000	25000	Do
4	Do	163	P.T.O. operated rotary lawn mower	1Nos	NILL	1Nos	55000	55000	Do
5	Do	164	Rear axle assembly gear box, steering box assembly of diesel engine tractor.	2sets	NILL	2sets	20000	40000	Do
G.Total Package No.8							Rs	245000	

Package No-9

1	Electrician	72	Tacho meter with stop watch	4Nos.	Nil	4Nos.	3000	12000	Do
2	do	73	Current transformer	4Nos.	Nil	4Nos.	35000	140000	Do
3	do	74	Potential transformer	4Nos.	Nil	4Nos.	35000	140000	Do
4	do	75	Growler	2Nos.	Nil	2Nos.	1000	2000	Do
5	do	76	Tong tester/Clamp meter 0-100Amp.AC	2Nos.	Nil	2Nos.	2000	4000	Do
6	do	79	Relays-Over current, under volage, etc 3 volt	4each	Nil	4each	3000	12000	Do
7	do	80	Contacto 3 phase, 440 volt, 32 amp. 2NO & 2NC auxiliary contacts	4Nos.	Nil	4Nos.	10000	40000	Do
8	do	81	Contacto 3 phase, 440 volt, 32 amp. 2NO & 2NC auxiliary contacts	4Nos.	Nil	4Nos.	10000	40000	Do
9	do	82	Limit Switch	4Nos.	Nil	4Nos.	5000	20000	Do
G.Total Package No.9							Rs.	410000	

Package No 10

1	Electrician	83	Rotary Switch 16A	4Nos.	Nil	4Nos.	5000	20000	Do
2	do	84	Load bank-5 KW(Lamp/heater Type)	4Nos.	Nil	4Nos.	5000	20000	Do
3	do	85	Brake test arrangement with two spring balance of 0 to 25 kg rating	4sets	Nil	4sets	4000	16000	Do
4									
5	do	86	Knife switch DPDT fitted with fuse Terminals 16 amp.	24Nos.	Nil	24Nos.	5000	120000	Do
6	do	87	Knife switch TPDT fitted with fuse Terminals 16 amp.	24Nos.	Nil	24Nos.	5000	120000	Do
7	do	88	DC power supply 0-100 volt, 5 amp.	4Nos.	Nil	4Nos.	5000	20000	Do

8	do	89	Inverter 1 KVA input 12 volt DC, Output 220volt AC with 12 battery	2Nos.	Nil	2Nos.	50000	100000	Do
9	do	119	Oscilloscope-Dual Trace,30 MHZ	2Nos.	Nil	2Nos.	5000	10000	Do
10	do	120	Function Generator	2Nos.	Nil	2Nos.	50000	100000	Do
11	do	121	Discrete component trainer	2Nos.	Nil	2Nos.	5000	10000	Do
12	do	122	Linear I.C. Trainer	2Nos.	Nil	2Nos.	5000	10000	Do
13	do	123	Digital I.C.Trainer	2Nos.	Nil	2Nos.	5000	10000	Do
G.Total Package No.10							Rs.	556000	

Package No- 11

1	Tech.R&A.	112	1 Evacuating & Refregerant charging station comprising a)Rotary two stage vacuum pump and motor (with gas ballast & anti suck back) Manifold with gauges &valves and capable of pulling vacuum upto 50 microns of Hg and with provision fo connecting to a micron level vacuum gauge B) Graduated charging cylinder with provisions for temperature correction and all necessary isolating valves II. Evacuating & charging stations as above but fitted with weighing scale (upto 2 kg. in lieu of (b) above and with accuracy of +/- gram,for charging hydrocarbons.	2Nos.	Nil	2Nos.	40000	80000	Do
				2Nos.	Nil	2Nos.	40000	80000	Do
2	do	114	Two stage rotary vacuum pump of capacity approx 600-100 lpm, capable of evacuating to 50 microns of Hg and fitted with gas ballast, anti suck back valve and single phase motor.	2Nos.	Nil	2Nos.	35000	70000	Do
3	do	115	Anemometer(Vane type)	2Nos.	Nil	2Nos.	4000	8000	Do
4	do	116	Air compressor, two stage for oil-less dry air, with rust proof tank assembly, pr.10 kg/sq. cm cap.200 ltr., Motor 3 Hp	2Nos.	Nil	2Nos.	100000	200000	Do
5	do	118	Descaling pump set with stainless steel impeller and housing complete with motor 1 HP and accessories.	2Nos.	Nil	2Nos.	30000	60000	Do
G.Total Package No.11							Rs.	498000	

Package No 12

1	Tech.R&A.C	119	Spray outfit,V twin, with motor 12 HP. Delivery upto 200 litre free air pressure upto 3 Kg/sw.cm.with spray gun and fitting.	2Nos.	Nil	2Nos.	48000	96000	Do
2	do	120	Pressur testing tank with lighting arrangement,pressure gauge (0 to 35 kg/sw.cm.)double stage	2Nos.	Nil	2Nos.	20000	40000	Do
3	do	121	Heating kit with infra red bulb (200 watt.capacity)	2Set	Nil	2Set	2000	4000	Do
4	do	122	Refrigerator, compression type 165 litre	2Nos.	Nil	2Nos.	15000	30000	Do
5	do	123	Refrigerator, compression type300 litre double door,double compressor system.	2Nos.	Nil	2Nos.	25000	50000	Do
6	do	124	Deep freezer 165 litre-18 deg.C.1/4 HP	2Nos.	Nil	2Nos.	35000	70000	Do
7	do	125	Window air conditioning capacity 3000 K.cal/hr.	2Nos.	Nil	2Nos.	30000	60000	Do
8	do	126	Bottle cooler, 110 litres, 1/6 HP.	2Nos.	Nil	2Nos.	25000	50000	Do
G.Total Package No-12							Rs.	400000	

Package No-13

1	Tech.R&A.C	129	Lee candy unit complete with sainless steel tank,mould box.thermocol insulated sunmiea body, agitator compressor, motor etc. Temperature,pressure refrigerant control gauges, motor,pipe fitting etc. 3000 k.cal/hr.or working trainer model/simulator.	1Nos.	Nil	1Nos.	150000	150000	Do
2	do	130	Cold storage plant, complete with all controls and accessories including cooling tower and water treat ment plant capacity 15000 k.cal/hr. or working trainer model/ simulator.	1Nos.	Nil	1Nos.	550000	550000	Do
G.Total Package No.13							Rs.	700000	

Package No -14

1	Tech.R&A.C	131	Air conditioning plant, direct and indrect waterchiller,complete with all controls including humidity control etc.capacity 15000 k.cal/hr. or working trainer	1Nos.	Nil	1Nos.	550000	550000	Do
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			model/simulator. Alternatively, a Packaged Air-conditioner of similar capacity.						
2	do	132	Condensing unit with open type compressor air cooled condenser controls etc. capacity 3000 k.cal./hr.	1Nos.	Nil	1Nos.	100000	100000	Do
G.Total Package No.14							Rs.	650000	

Package No-15

1	Tech.R&A.	133	Condensing unit with open type compressor evaporative condenser controls etc. capacity 3000 k.cal./hr.	1Nos.	Nil	1Nos.	85000	85000	Do
2	do	146	Recovery unit one each for CFC& 134 A refrigerantas with recovering of cylinders	4Nos.	Nil	4Nos.	15000	60000	Do
3	do	147	Reverse cycle AC/Heat pump 3000 kcal/hr.or 4500kcal/hr.	2Nos.	Nil	2Nos.	39000	78000	Do
4	do	153	Dry N2 in cylinder with 2 stage regulator or commercial	2Nos.	Nil	2Nos.	35000	70000	Do
5	do	172	Brazing alloy rods for 1/4" to 7/8" tubes-Cu to Cu,Cu to Steel,Cu to Brassd and appropriate fluxes	1Nos.	Nil	1Nos.	500	500	Do
6	do	174	i) Hermetic compressors (1/8 hp to 1/2 hp for use in repair work of appliances for CFCs . and HCs ii) Hermetic compressor for 134a	2/3Nos. 1Nos.	Nil Nil	2/3Nos. 1Nos.	20000	40000	Do
7	do	175	Ball valves service valves, hand shut of valves of 1/4" to 7/8"	2Nos.		2Nos.	1000	2000	Do
8	do	176	Quick couplers, process tube adaptors for 1/4", 3/8" tubes	2 pairs	Nil	2 pairs	3000	6000	Do
9	do	177	Compressor tester for small hermetic compressors	1Nos.	Nil	1Nos.	1000	1000	
10	do	178	Hermetic compressor 1.5 (AC)	1Nos.	Nil	1Nos.	25000	25000	Do
11		179	Evaporator of direct cooled refrigerator with capillary,heat exchanger	1Nos.	Nil	1Nos.	25000	25000	
12	do	180	Evaporator of frost free refrigerator	1Nos.	Nil	1Nos.	10000	10000	Do
13		181	Accessories;thermostatic expansion valve, distributors driers(pencil,solid core type etc.) accumulators, receivers, bellows type	1Nos.	Nil	1Nos.	20000	20000	Do

			thermostats, H.P.stat,L.P.stat, humidistat, solenoid valves						
14	do	182	Electrical accessories current & potential relays, start & run capacitors,PTCs,overload protectors, relays,contactors	1Nos.	Nil	1Nos.	25000	25000	Do
G.Total Package No. 15							Rs.	447500	
Package No 16									
1	Tech.R&A.C	183	Visi cooler	2Nos.	Nil	2Nos.	34000	68000	Do
2	do	184	Recycling Unit (Optional)	2Nos.	Nil	2Nos.	35000	70000	Do
3	do	2	Shaping machine 315 mm stroke (Hydraulic) with all attachments.	1Nos.	Nil	1Nos.	325000	325000	Do
G.Total Package No.16							Rs.	463000	
Package No 17									
1	do	7	Drilling machine pillar 20 mm capacity.	1Nos.	Nil	1Nos.	150000	150000	Shopping
G.Total Package No.17							Rs.	150000	
Package No 18									
1	Machinist	11	Milling machine duniiversal horizontal no. zero with all attachments.	1Nos.	Nil	1Nos.	450000	450000	Do
G.Total Package No.18							Rs.	450000	
Package No 19									
1	R&A.C	77	Sniper sheet metal straight nose 200mm	2 Nos.	Nil	2 Nos.	200	400	Shopping
2	R&A.C	78	Tap set with matching drills 3 mm to size 16 mm sizw	2 set	Nil	2 set	5000	10000	Shopping
3	R&A.C	79	Tap set with matching drills 1/4 to 5/8 SAE size	2 set	Nil	2 set	5000	10000	Shopping
4	R&A.C	80	Tap and die set 1/4 to 5/8 SAE size	2 set	Nil	2 set	5000	10000	Shopping
5	R&A.C	81	Tap and die set 3 mm to 16 mm size	2 set	Nil	2 set	5000	10000	Shopping
6	R&A.C	85	Bench vice 75 mm jaw	4 Nos.	Nil	4 Nos.	6000	24000	Shopping
7	R&A.C	87	Electrical Drill portable with chuck and key capacity 6.4mm	4 Nos.	Nil	4 Nos.	45000	180000	Shopping
8	R&A.C	90	Oxy acetylene welding set complete with cylinders regulartors welding torches with difference nozzles	4 Nos.	Nil	4 Nos.	22000	88000	Shopping
9	R&A.C	91	Gas cylinder truck two wheel type	4 Nos.	Nil	4 Nos.	20000	80000	Shopping
10	R&A.C	92	Line tester 500 volt. Heavy duty	8 Nos.	Nil	8 Nos.	500	4000	Shopping
11	R&A.C	100	wattmeter, multi range up to 1 kw	2 Nos.	Nil	2 Nos.	1000	2000	Shopping
12	R&A.C	101	Wattmeter, multi range up to 5 kw	2 Nos.	Nil	2 Nos.	1000	2000	Shopping
13	R&A.C	105	Transistor Tester	2 Nos.	Nil	2 Nos.	5000	10000	Shopping
14	R&A.C	106	RLC Bridge	2 Nos.	Nil	2 Nos.	7000	14000	Shopping
15	R&A.C	128	Water Cooler, storage type	2 Nos.	Nil	2 Nos.	5000	10000	Shopping
16	R&A.C	134	Reciproating compressor with provision of capacity	2 Nos.	Nil	2 Nos.	2000	4000	Shopping

			control etc. for demonstration, capacity 9000 Kcal/hr Semi Hermetic/Open type						
17	R&A.C	143	Fin straghtener/Fin Comb	8 Nos.	Nil	8 Nos.	1000	8000	Shopping
G.Total Package No.19							Rs.	466400	
Package No 20									
1	R&A.C	144	HC refrigerant in Cylinders/disposale containers	4 Nos.	Nil	4 Nos.	6000	24000	Shopping
2	R&A.C	145	134 A refrigeratnt in Cylinders	4 Nos.	Nil	4 Nos.	6000	24000	Shopping
3	R&A.C	148	Split type AC 4500 Kcal/hr with Indoor unit & outdoor units and Electronic Remote control	2 Nos.	Nil	2 Nos.	50000	100000	Shopping
4	R&A.C	149	Refrigerator 170 litre using 134 A refrigerant	2 Nos.	Nil	2 Nos.	25000	50000	Shopping
5	R&A.C	150	No frost regrigerator 300 litre capacity using HC regrigerant	2 Nos.	Nil	2 Nos.	50000	100000	Shopping
6	R&A.C	154	Tricholoroethy lene bottle	2 Nos.	Nil	2 Nos.	500	1000	Shopping
7	R&A.C	155	Two way manifold with gauges	2 Nos.	Nil	2 Nos.	1500	3000	Shopping
8	R&A.C	156	Four way manifold with guages	2 Nos.	Nil	2 Nos.	1500	3000	Shopping
9	R&A.C	157	Filter driers for CFC-12 & HFC- 134a for repairs- retrofits	16 Nos.	Nil	16 Nos.	5000	80000	Shopping
10	R&A.C	173	Pitot tube & inclined tube manometer	2 Nos.	Nil	2 Nos.	2500	5000	Shopping
11	R&A.C.	152	Portable air-LPG brazzing kit with 2kg.LPG cyllinder. torches hoses, standard make a)With straight flame b)With cyclone/swirl jet flame	2Nos 2Nos	Nil Nil	2Nos 2Nos	2000	4000	Shopping
12	R&A.C.	158	Sealed ex-proof components for use in HC appliances Thermostats .Sealed OLPS ,Solid State PTCs Door Switches,Lmp Holders	6Nos	Nil	6Nos	3000	18000	Shopping
13	R&A.C.	159	Components of Car AC system a)Wobble plate compressor with mounting brackets b)Serpentine evaporator c)Parallel flow condenser d)Hoses , tubes ,receiver , expansion valve e)Electrical componants & wirring harness	Nos.eac	Nil	Nos.eac	12500	25000	Shopping
G.Total Package No.20							Rs.	437000	
Package No 21									
1	Fitter	1	Rule Steel 15 Cm with metric graudiation	17 Nos.	Nil	17 Nos.	100	1700	Shopping
2	Fitter	2	Square try 10 Cm blade	17 Nos.	Nil	17 Nos.	100	1700	Shopping
3	Fitter	3	Caliper outside 15 cm spring	17 Nos.	Nil	17 Nos.	80	1360	Shopping
4	Fitter	4	Caliper inside 15 cm spring	17 Nos.	Nil	17 Nos.	80	1360	Shopping
5	Fitter	5	Caliper 15 cm hermaphrodite	17 Nos.	Nil	17 Nos.	150	2550	Shopping
6	Fitter	6	Divider 15 cm spring	17 Nos.	Nil	17 Nos.	80	1360	Shopping
7	Fitter	7	Straight Scirber 15 cm	17 Nos.	Nil	17 Nos.	90	1530	Shopping
8	Fitter	8	Punch centre 10 cm	17 Nos.	Nil	17 Nos.	50	850	Shopping
9	Fitter	9	Screw driver 15 cm	17 Nos.	Nil	17 Nos.	150	2550	Shopping
10	Fitter	10	Chisel cold flate 10 cm	17 Nos.	Nil	17 Nos.	150	2550	Shopping
11	Fitter	11	Hammer ball peen 0.45 kg with handle	17Nos.	Nil	17 Nos.	100	1700	Shopping

12	Fitter	19	Rule Steel 30 cm to read metric	8 Nos.	Nil	8 Nos.	100	800	Shopping
13	Fitter	20	Rule Steel 60 cm	8 Nos.	Nil	8 Nos.	50	400	Shopping
14	Fitter	33	Portable hand drill (Electric) 0 to 6 mm	4 Nos.	Nil	4 Nos.	1000	4000	Shopping
15	Fitter	36	Taps and dies complete set in box BA	2 Nos.	Nil	2 Nos.	5000	10000	Shopping
16	Fitter	37	Taps and dies complete set in box with worth	2 Nos.	Nil	2 Nos.	5000	10000	Shopping
17	Fitter	83	Micrometer 0-2.5 cm outside	6 Nos.	Nil	6 Nos.	2000	12000	Shopping
18	Fitter	84	Micrometer 25-50 cm outside	6 Nos.	Nil	6 Nos.	2000	12000	Shopping
19	Fitter	85	Micrometer 0-25 cm outside	8 Nos.	Nil	8 Nos.	2000	16000	Shopping
20	Fitter	86	Micrometer 50-75 mm outside	4 Nos.	Nil	4 Nos.	2500	10000	Shopping
21	Fitter	87	Micrometer inside 25-50 mm with 25mm test pes	2 Nos.	Nil	2 Nos.	2500	5000	Shopping
22	Fitter	88	Vernier caliper 20 cm	2 Nos.	Nil	2 Nos.	2500	5000	Shopping
23	Fitter	89	Vernier height gauges 30 cm	2 Nos.	Nil	2 Nos.	4000	8000	Shopping
24	Fitter	90	Veriner bevel protractor	2 Nos.	Nil	2 Nos.	2000	4000	Shopping
25	Fitter	91	Screw pitch gauge	2 Nos.	Nil	2 Nos.	50	100	Shopping
26	Fitter	92	wire gauge, metric standard.	2 Nos.	Nil	2 Nos.	100	200	Shopping
27	Fitter	93	Drill twist T/s 6 mm to 25 mm x 1.5	2 Set	Nil	2 Set	4000	8000	Shopping
28	Fitter	104	Vice leg 10 cm jaw	4 Nos.	Nil	4 Nos.	3500	14000	Shopping
29	Carpenter		Combind suface and thickner	1nos	Nil	1nos	2500	2500	Shopping
30	Carpenter		Lathe wood turning 150mm height of centres 1.75 meter bed motorised complete with a set off turning tools	1nos	Nil	1nos	50000	50000	Shopping
31	Carpenter		Mortising Machine (Combind hollow chisel and chain)	1nos	Nil	1nos	60000	60000	Shopping
32	Carpenter		Portable disc sander 200 mm dia	1nos	Nil	1nos	50000	50000	Shopping
33	Carpenter		Universal wood working machine	1nos	Nil	1nos	70000	70000	Shopping
34	Carpenter		Band saw machine with provision of jointing the saw	1nos	Nil	1nos	125000	125000	Shopping
G.Total package no-21							Rs.	496210	
Package No 22									
1	Machinist	19	V-Block 100/7-80-A IS 2949-1964	4 Nos.	Nil	4 Nos.	250	1000	Shopping
2	Machinist	20	Try square 300 mm IS: 2103-1962	4 Nos.	Nil	4 Nos.	100	400	Shopping
3	Machinist	21	Outside spring caliper 200 mm IS:40521967	4 Nos.	Nil	4 Nos.	100	400	Shopping
4	Machinist	22	Divider spring 200 mm IS:4083-1967	4 Nos.	Nil	4 Nos.	100	400	Shopping
5	Machinist	26	Steel taps 2 meter in case IS:1270	2 Nos.	Nil	2 Nos.	150	300	Shopping
6	Machinist	27	Steel rule 60cm graduated both in English & Metric units	4 Nos.	Nil	4 Nos.	100	400	Shopping
7	Machinist	28	Sprit Level 2V 250, 05 meter IS: 5706	2 Nos.	Nil	2 Nos.	1000	2000	Shopping
8	Machinist	1	Cylinder cutter 63x90 bore dia IS 1831-1961	3 Nos.	Nil	3 Nos.	5000	15000	Shopping
9	Machinist	2	Cylinder cutter 80x90 bore dia IS 1831-1961	3 Nos.	Nil	3 Nos.	6500	19500	Shopping

10	Machinist	3	Side and face cutter dia 80x 8 IS 6308-1971	2 Nos.	Nil	2 Nos.	1000	2000	Shopping
11	Machinist	4	side and face cutter dia 160x 10 IS 6308-1971	3 Nos.	Nil	3 Nos.	2200	6600	Shopping
12	Machinist	5	side and face cutter dia 100 x 12 IS 6308-1971	2 Nos.	Nil	2 Nos.	1300	2600	Shopping
13	Machinist	6	side and face cutter dia 160 x 16 IS 6308-1971	2 Nos.	Nil	2 Nos.	3000	6000	Shopping
14	Machinist	7	side and face cutter dia 200 x 20 IS 6308-1971	3 Nos.	Nil	3 Nos.	6800	20400	Shopping
15	Machinist	8	side and face cutter dia 100 x 10 IS 6308-1971	2 Nos.	Nil	2 Nos.	1800	3600	Shopping
16	Machinist	9	Equal angle cutter 450/100 IS 6326-1971	2 Nos.	Nil	2 Nos.	2200	4400	Shopping
17	Machinist	10	Equal angle cutter 600/100 IS 6326-1971	2 Nos.	Nil	2 Nos.	2300	4600	Shopping
18	Machinist	11	Equal angle cutter 900/100 IS 6326-1971	2 Nos.	Nil	2 Nos.	2400	4800	Shopping
19	Machinist	12	Double angle unequal cutter 50x 12x550 IS 6325-1971	2 Nos.	Nil	2 Nos.	1500	3000	Shopping
20	Machinist	13	Double angle unequal cutter 50x 12x600 IS 6325-1971	2 Nos.	Nil	2 Nos.	1500	3000	Shopping
21	Machinist	14	Double angle unequal cutter 50 x 12 x 700 IS 6325:1971	2 Nos.	Nil	2 Nos.	1800	3600	Shopping
22	Machinist	15	Double angle unequal cutter 50 x 12 x 750 IS 6325:1971	2 Nos.	Nil	2 Nos.	4200	8400	Shopping
23	Machinist	16	Single angle cutter 63 x 18 x 450 RH IS: 6324-1971	1 No.	Nil	1 No.	1500	1500	Shopping
24	Machinist	17	Single angle cutter 63 x 18 x 450 LH IS: 6324-1971	1 No.	Nil	1 No.	1500	1500	Shopping
25	Machinist	18	Single angle cutter 63 x 18 x 600 RH IS: 6324-1971	1 No.	Nil	1 No.	1500	1500	Shopping
26	Machinist	19	Single angle cutter 63 x 18 x 600 LH IS: 6324-1971	1 No.	Nil	1 No.	1500	1500	Shopping
27	Machinist	5	Digital Micrometer 0-25 mm	2Nos	Nil	2Nos	3000	6000	Shopping
28	Machinist	7	Digital vernier caliper 0-300 mm	2Nos	Nil	2Nos	5000	10000	Shopping
29	Machinist	9	Vernier gear tooth caliper	2Nos	Nil	2Nos	3000	6000	Shopping
30	Machinist	10	Combination set with 300 mm rule	4Sets	Nil	4Sets	2800	11200	Shopping
31	Machinist	16	Dial test indicator with magnetic gauge type grade A with magnetic base IS 2092-1969	2Nos	Nil	2Nos	1000	2000	Shopping
32	Machinist	18	slip guage set (normal set) metric (for the hole insitute) IS 2984-1966	2Sets	Nil	2Sets	6000	12000	Shopping
33	Machinist	19	Screw pitch for metric pithces (25-6 mm) IS 4211-1967	4Sets	Nil	4Sets	250	1000	Shopping
34	Electrician	58	Multi meter 0 to 1000 M Ohms. 2.5 to 500 Volt	2	Nil	2	600	1200	Shopping
35	Electrician	59	Digital Multi meter (3-1/2 digits)	2	Nil	2	700	1400	Shopping
36	Electrician	60	A.C.Voltmeter M.I.0 - 500V A.C.	2	Nil	2	800	1600	Shopping
37	Electrician	61	Mill Voltmeter centre zero 100-0 100m volt	2	Nil	2	800	1600	Shopping
38	Electrician	62	D.C.Milliammeter 0-500ma	2	Nil	2	800	1600	Shopping
39	Electrician	63	D.C.Ammeter MC0-1 A	2	Nil	2	800	1600	Shopping
40	Electrician	64	Ammeter MC 0-5 A	2	Nil	2	800	1600	Shopping

41	Electrician	65	Ammeter MC 0-15-25A	2	Nil	2	800	1600	Shopping
42	Electrician	66	A.C. Ammeter M.I..0-5A	2	Nil	2	800	1600	Shopping
43	Electrician	67	A.C. Ammeter M.I.0-15-25A	2	Nil	2	800	1600	Shopping
44	Electrician	68	K.W.Meter 0-1-3Kw	2	Nil	2	800	1600	Shopping
45	Electrician	69	A.C.Energy meter (single phase 8000 5 amp.230V)	2	Nil	2	1500	3000	Shopping
46	Electrician	70	Single phase power factor meter	2	Nil	2	1500	3000	Shopping
47	Electrician	71	Frequency meter	2	Nil	2	1500	3000	Shopping
48	Electrician	80	Contactora 3phase , 440 volt , 32amp. 2No& 2NC auxiliary contacts	2	Nil	2	1500	3000	Shopping
49	Electrician	82	Limit Switch	2	Nil	2	2500	5000	Shopping
50	Electrician	91	Rheostat 0 -1 ohm, 5amp, 0-10 ohm, 5 amp, 0-25 ohm, 1 amp300 ohm., 1 amp.	2	Nil	2	800	1600	Shopping
51	Electrician	126	Oil testing Kit	2	Nil	2	50000	100000	Shopping
52	Electrician	127	Battery charger with variable output 1 KW	2	Nil	2	16000	32000	Shopping
53	Electrician	128	Hydrometer	2	Nil	2	15000	30000	Shopping
G.Total Package no-22							Rs.	364200	

Package No 23

1	Tractor Me	155	Car (Tractor) washer reciprocating type double piston electric operated with water tank and suitable hose pipe and nozzle.	1	Nil	1	350000	350000	Shopping
2	Tractor Me	156	Various types of wall charts & cut models related to Tractor and Traactor,s Services .	2	Nil	2	2000	4000	Shopping
3	Tractor Me	157	Power tiller 8/10 HP fitted with diesel engine and defferent accessories (trailor, M.B. Plough, cultivator)	2Nos	Nil	2Nos	150000	300000	Shopping
G.TOTAL Package no-23							Rs.	654000	

Package No 24

1	Tractor Me	158	Wheel type tractor fitted with diesel engine with standard accessories and special tools(25-35-45) draw bar HP of different make.	3	1	2	400000	800000	Shopping
G.Total Package no-24							Rs.	800000	

Package No 25

1	Tractor Me	159	Rotavator	1	Nil	1	125000	125000	Shopping
2	Tractor Me	160	9 tine cultivator - spring loaded mounted type	1	Nil	1	70000	70000	Shopping
3	Tractor Me	162	Ridger	1	Nil	1	50000	50000	Shopping
G.Total Package no-25							Rs.	245000	

Package No 26

1	Machinist	12	Milling Machine Plane Type Horizontal (Motorized) no. 2 with all attachments.	1 No.	Nil	1 No.	400000	400000	Shopping
2	Machinist		Involute Gear Cutter Bore Size 27 mm 2 , 2.5, 3 and 3.5 Module	2 Set Eac	Nil	Set Eac	80000	160000	Shopping
3	Machinist		End Mill Cutter Straight shank 12,14,16 mm	Nos Eac	Nil	Nos Eac	3000	24000	Shopping
4	Machinist		Sheel end Mill cutter 40and 50mm	Page Nos Eac	Nil	Nos Eac	10000	80000	Shopping

5	Machinist		Concave and convex cutter dia 80 width 20 bore size 27mm	Nos Eac	Nil	Nos Eac	5000	20000	Shopping
6	Machinist		T-Slot cutter straight shank dia 25mm	8 Nos	Nil	8 Nos	1500	9600	Shopping
7	Machinist		Dove Tail cutter straight shank dia 25mmx45 deg. And 60 deg.	Nos Eac	Nil	Nos Eac	3000	24000	Shopping
G.Total Package No-26							Rs.	717600	

Package No. 27

1			Working bench 2.5x1.20x0.75mtr	15Nos	5Nos	10Nos	12500	125000	Do
2	RAC	136	working bench 1000X600X800MM HIGH	4Nos	Nil	4Nos	13000	52000	Do
3	Do	135	welding table 900x900x700 mm High	1Nos	Nil	1Nos	13000	13000	Do
4	Do		Steel Almirah 2.5x1.20x0.5meter	24Nos	4Nos	20Nos	10000	200000	Do
5	Do		Instructor's table (Standard size)	8Nos	Nil	8Nos	5000	40000	Do
6	Do		Instructor's chair(without arm)	8Nos	Nil	8Nos	1400	11200	Do
7	Do		Steel Lockers with 8 drawers (standard size)	16Nos	Nil	16Nos	9900	158400	Do
8	Do		Metal rack 100x150x45cm	16Nos	Nil	16Nos	4000	64000	Do
Total Package No.-27							Rs.	663600	

Package No: 28

3	Machinist	1	Shaping machine 450 mm stroke (motorised) with all attachments.	2Nos.	Nil	2Nos.	350000	700000	Do
Total Package No.-28								700000	

Grand Total of all Packages

13790610

(14) Govt. ITI Bhoria Khera

Sr. No.	Module No/Module Name /Trade Name	Sr. No as DGE &T Norms	Name of Item/Machinery	Qty Required as per DGET norms	Qty Available	Qty Short)	Approx.Cost per Items	Total Cost	Method of Procurement
Package No. 1									
1	Electrician		Rool Wooden 4 fold 60mm	64	Nil	64	45	2880	Shopping
2	Electrician		Scriber 150mmX4mm	64	21 No.	43	32	1376	Shopping
3	Electrician		Pincer 150mm.	64	Nil	64	25	1600	Shopping
4	Electrician		Plier Insyulated 150mm	64	4 No.	60	100	6000	Shopping
5	Electrician		Screw Driver 150mm.	64	26 No.	38	60	2280	Shopping
6	Electrician		Punch center 150mmx9mm	64	21 Nos.	43	65	2795	Shopping
7	Electrician		Knife Doubladed Electrician	64	16 Nos.	48	25	1200	Shopping
8	Electrician		Hammer Cross Pein 115grams With Handle	64	31	33	110	3630	Shopping
9	Electrician		Electrician connector Screw Druver 100mm insulated Handlethin Stem	64	11 No.	53	50	2650	Shopping
10	Electrician		Electrician testing pencil I neon tester	64	33	31	25	775	Shopping
11	Electrician		Heavy Duty Screwdriver 200mm.	64	21 No.	43	80	3440	Shopping
12	Electrician		Electrician Screw Driver 250mm thin stem Insulated Handle	64	10	54	90	4860	Shopping

13	Electrician		Rule Steel 300mm	64	19 No.	45	50	2250	Shopping
14	Electrician		Saw tenon 250mm	64	21	43	50	2150	Shopping
15	Electrician		Hammer Ball Pen 0.75 With Handle	64	16	48	240	11520	Shopping
16	Electrician		Firmer Chisel Wood 12mm	64	19	45	50	2250	Shopping
17	Electrician		Gimlet 6mm.	64	21 No.	43	80	3440	Shopping
18	Electrician		Bradawl	64	21	43	50	2150	Shopping
19	Electrician		Plier side cutting 150mm	64	21	43	110	4730	Shopping
Shop Tools, Instruments & Machinery									Shopping
1	Electrician		C. clamps 200mm, 150mm, 100mm.	8 No. each	2no.=200mm	6No. , 200mm 8No. , 150mm 6No. , 100mm	500	3000	Shopping
					2no.=100mm		300	2400	Shopping
							250	1500	Shopping
2	Electrician		Spanner 150mm Adjustable 15 Degree as Cly Burns	8 No.	2 No.	6 no.	125	750	Shopping
3	Electrician		Blow Lamp 0.5 Litter	8 No.	2 No.	6 No.	425	2550	Shopping
4	Electrician		Melting Pot	4 No.	Nil	4 No.	450	1800	Shopping
5	Electrician		Ladder	8 No.	Nil	8 No.	4000/-	32000	Shopping
6	Electrician		Chisel Cold Flat 12mm.*200mm.	8 No.	4 No.	4 No.	80	320	Shopping
7	Electrician		Chisel Wood Firmer 25mm. and 6mm.	16 No. each	9 No. = 25mm.	7 No. = 25mm.	60	420	Shopping
					6mm. = Nil	16 No. = 6mm.	30	480	Shopping
8	Electrician		Drill Hand Machine 0 to 6mm. Capacity	8 No.	5 No.	3 No.	150	450	Shopping
9	Electrician		Electric Drill Machine Portable 6mm Capacity	4 No.	1 No.	3 No.	800	2400	Shopping
10	Electrician		Pillar electric Drill Machine 12mm Capacity	4 No.	Nil	4 No.	8000	32000	Shopping
11	Electrician		Allen Key	4 Set	Nil	4 Set	250	1000	Shopping
12	Electrician		Oil Can 0.12 Litter	8 No.	Nil	8 No.	100	800	Shopping
13	Electrician		Grease Gun	4 No.	Nil	4 No.	500	2000	Shopping
14	Electrician		Cut side micrometer 0 to 25 mm.	4 No.	2 No.	2 No.	2000	4000	Shopping
15	Electrician		Bench Grinder Mostorised	4 No.	1 No.	3 No.	8000	24000	Shopping
16	Electrician		Rowel Pleg too; & Bit	8 Set	Nil	8 Set	300	2400	Shopping
17	Electrician		Pullypuller	4 No.	Nil	4 No.	400	1600	Shopping
18	Electrician		Bearing Puller	4 No.	1 No.	3 no.	250	750	Shopping
19	Electrician		Multi Meter 0 to 1000 mohms 25 to 5000 volt	4 No.	Nil	4 No.	500	2000	Shopping
20	Electrician		Ammeter 1 ma to 500 ma	4 No.	Nil	4 No.	300	1200	Shopping
21	Electrician		Ammeter 0 to 1 amp D.C.	4 No.	Nil	4 No.	300	1200	Shopping
22	Electrician		K. W. meter 0 to 1 K.D. Capacity with C.T. 1:2	4 No.	4 No.	Nil	--		Shopping
23	Electrician		Single Phase Power Factor Meter	4 No.	Nil	4 No.	1000	4000	Shopping
24	Electrician		Forquency Meter	4 No.	Nil	4 No.	400	1600	Shopping
25	Electrician		Tong Tester (clipon meter)	4 No.	Nil	4 No.	1000	4000	Shopping
26	Electrician		Mill voltmeter center zero 100-0-100m volt	4 No.	Nil	4 No.	500	2000	Shopping

27	Electrician		Spring Blances 0 to 15 Kg. and 0 to 2.5 Kg.	8 Set	Nil	8 Set	600	4800	Shopping
28	Electrician		Stop watch	4 No.	Nil	4 No.	150	600	Shopping
29	Electrician		Techno meter or revolution counter with stop watch	4 No.	Nil	4 No.	1,000	4000	Shopping
30	Electrician		Scissors Blade 150mm.	16 No.	Nil	16 No.	50	800	Shopping
31	Electrician		Crimbing Toll	4 Set	Nil	4 Set	1500	6000	Shopping
32	Electrician		Screw Driver 100mm.	16 No.	10 No.	6 No.	30	180	Shopping
33	Electrician		Chisel cold flat 12 mm.	16 No.	Nil	16 No.	70	1120	Shopping
34	Electrician		Malket Hard wood 0.50kg.	16 No.	Nil	16 No.	50	800	Shopping
35	Electrician		Hammer Exetor type 0.40kg. with handle	12 No.	Nil	12 No.	120	1440	Shopping
36	Electrician		Hack saw frame 200mm., 300mm. adjustable	8 No. each	9 No. = 300m m.	200mm . = 8 No.	100	800	Shopping
					200m m = Nil				Shopping
37	Electrician		Square try 150mm. blade	16 No.	6 No.	10 No.	70	700	Shopping
38	Electrician		Divider 150mm. out side & inside caliper	12 No. each	Nil	12 No.	50	600	Shopping
39	Electrician		Pliers flate nose 100mm.	16 No.	Nil	16 No.	60	960	Shopping
40	Electrician		Pliers gas round nose 100mm.	16 no.	Nil	16 No.	60	960	Shopping
41	Electrician		Pliers gas 150mm.	16 No.	16 No.	Nil	--		Shopping
42	Electrician		Tweezer 100mm.	16 No.	Nil	16 No.	50	800	Shopping
43	Electrician		snip straight 150mm.	8 No.	Nil	8 No.	100	800	Shopping
44	Electrician		Snip bend 150mm.	8 No.	Nil	8 No.	120	960	Shopping
45	Electrician		Spanner D.E.W/W standerd set	8 Set	1 Set	7 Set	300	2100	Shopping
46	Electrician		Drill hand brace 0 to 100mm.	16 No.	Nil	16 No.	200	3200	Shopping
47	Electrician		Drill SS twist block 3mm.5mm.6mm. set of 3	16 Set	Nil	16 Set	100	1600	Shopping
48	Electrician		Plane smoothing cutter 50mm.	16 No.	2 No.	14 No.	500	7000	Shopping
49	Electrician		Gauge wire imperial	8 No.	1 No.	7 No.	70	490	Shopping
50	Electrician		File flat 200mm. 2 nd cut	12 No.	Nil	12 No.	120	1440	Shopping
51	Electrician		File half round 200mm. 2 nd cut	16 No.	Nil	16 No.	100	1600	Shopping
52	Electrician		File half round 200mm. smooth	16 No.	4 no.	12 No.	120	1440	Shopping
53	Electrician		File round 200mm. 2 nd cut	16 No.	Nil	16 No.	80	1280	Shopping
54	Electrician		File round 200mm. 2 nd cut	16 No.	Nil	16 No.	40	640	Shopping
55	Electrician		File flat 150 rough	16 No.	Nil	16 No.	70	1120	Shopping
56	Electrician		File flat 250 mm smooth	16 No.	Nil	16 No.	150	2400	Shopping
57	Electrician		File flat 250 mm. rough	16 No.	Nil	16 No.	150	2400	Shopping
58	Electrician		File flat 250 mm. bastard	16 No.	5 no.	11 No.	150	1650	Shopping
59	Electrician		Rasp half round 200 bastard	16 No.	Nil	16 No.	120	1920	Shopping
60	Electrician		Iron soldring 225 grams 125 walt	16 No.	Nil	16 No.	100	1600	Shopping
61	Electrician		Vice hard 50mm. jaw	16 No.	Nil	16 No.	300	4800	Shopping
62	Electrician		Stock and dies conduit	4 No.	1 No.	3 No.	2,000	6000	Shopping
63	Electrician		Ammeter M.C.0-25 A.D.C.	4 No.	Nil	4 No.	350	1400	Shopping
64	Electrician		Ammeter M.C.0-5 A.D.C.	4 No.	Nil	4 No.	250	1000	Shopping
65	Electrician		D.C. energy meter 220 V.S.A. W/H Or A/H type	4 No.	Nil	4 No.	2000	8000	Shopping
66	Electrician		A.C. voltmeter M. I. 0-500 V.	4 No.	Nil	4 No.	1000	4000	Shopping
67	Electrician		A.C. ammeter M.I. 0-25 A	4 No.	Nil	4 No.	300	1200	Shopping
68	Electrician		A.C. ammeter M.I. 0-5 A	4 No.	Nil	4 No.	200	800	Shopping
69	Electrician		A.C. energy meter (Single phase 5amp 230 V.)	4 No.	Nil	4 No.	1500	6000	Shopping
70	Electrician		Megger 500 V.	4 No.	2 No.	2 No.	2000	4000	Shopping
71	Electrician		Wheat stone bright complete witch	4 No.	2 No.	2 No.	2500	5000	Shopping

			golvano meter and batter			4 No. Battery galvano meter			Shopping
72	Electrician		Fane A.C. 230 V. 1200mm.	8 No.	5 No.	3 No.	1200	3600	Shopping
73	Electrician		Fane D.C. 230 V. 1200mm.	8 No.	Nil	8 No.	1500	12000	Shopping
74	Electrician		Both impregnating	4 No.	Nil	4 No.	500	2000	Shopping
75	Electrician		Oven stoving	8 No.	Nil	8 no.	3000	24000	Shopping
76	Electrician		Vice table jaw 100mm	12 No.	1 No.	11 No.	1200	13200	Shopping
77	Electrician		Lockers with 3 drawers (sranderd size)	8 No.	nil	8 No.	12,000	96000	Shopping
78	Electrician		Bench working 2.5*1.20*0.75 meter	16 No.	1No.	15No.	4000	60000	Shopping
79	Electrician		Almirah 2.5*1.20*0.50 meter	4No.	2 NO.	2 No.	12000	24000	Shopping
80	Electrician		Instructor table	4no.	3 No.	1No..	2500	2500	Shopping
81	Electrician		Instructor chair	8No.	Nil	8 No.	500	4000	Shopping
82	Electrician		Fire Extinguisher	8 No.	1 No.	7 No.	4000	28000	Shopping
83	Electrician		Fire Buckets	16 No.	Nil	16 No.	500	8000	Shopping
84	Electrician		Matal rack 180*150*45Cm.	16 No.	Nil	16 No.	8000	128000	Shopping
85	Electrician		Wire stripper 20cm.	4 No.	Nil	4 No	150	600	Shopping
86	Electrician		Copper bit soldring iron 0.25 kg.	16 No.	nil	16 No.	250	4000	Shopping
87	Electrician		Domestic application :-						Shopping
		(A)	Electrical hot plat 1500 W. 220 V. with temperature control	8 No.	Nil	8 No.	1000	8000	Shopping
		(B)	Electric kettle 1000W. 230V.	8 No.	Nil	8 No.	500	4000	Shopping
		Total of Package No- 1						716896	Shopping
		Package No 2							
		(C)	Electric iron 1200W.230V. with temperature control	8 no.	Nil	8 No.	1000	8000	Shopping
		(D)	Immerision heater 750/1000/1500W.- 230V.	8 No.	3 No.	5 No.	300	1500	Shopping
		(E)	Geyser 25 letter 240 V. storage type	4 No.	Nil	4 No.	3000	12000	Shopping
		(F)	B.A. taps anddies 0.2-4-6-8size	4 Set	Nil	4 Set	250	1000	Shopping
88	Electrician		Spring balance 0-1Kg.	4 no.	Nil	4 No.	300	1200	Shopping
89	Electrician		Laboratory type induction coil 6V.to 800-1000 V.	4 No	Nil	4 No	1250	5000	Shopping
90	Electrician		Series type ohm meter 0-2000 appro.	4 No	Nil	4 No	2500	10000	Shopping
91	Electrician		Shunt type ohm meter 0-25approximate	4 No.	Nil	4 No.	1500	6000	Shopping
92	Electrician		3-point D.C. stares	4 No	Nil	4 No.	3500	14000	Shopping
93	Electrician		4-point D.C. stares	4 No	Nil	4 No.	3500	14000	Shopping
94	Electrician		Pipe cutter to cut pipe up to 5cm. , die	16 No.	12 No.	4 no.	1500	6000	Shopping
95	Electrician		Cut out reverse current over load voltage relays	4 No. each	Nil	4 No. each	500	2000	Shopping
96	Electrician		Stock & dia set of 20mm to 50mm. GI pipe	4 No	Nil	4 No.	2000	8000	Shopping
97	Electrician		Stares for 3 phase 400V. 50 cycle 2V. 5H. P.A.C. motor						Shopping
		(A)	Auto transformer type starter	4 No	Nil	4 No.	6500	26000	Shopping

		(B)	Star delta starter with manual semi auto & automatic	4 No each	1 No. manual 1 No. semi-auto	3 No. manual, 3 No. semi-auto, 4 No. automatic	7000	70000	Shopping
		(C)	Direct & line starter	4 no.	2 no.	2 no.	6500	13000	Shopping
98	Electrician		Motor AC series type 230V. 50 cycle ¼ HP starter switch	4 No	Nil	4 No.	2000	8000	Shopping
99	Electrician		Electrical machine turner suitable for demonstrating the construction & functioning of different type of DC & AC machine (single phase & 3-phase) should be complete with friction brake denmo meter instrument panel & power supply unit	1 No. per institute	Nil	1 No. per institute	45,000	45000	Shopping
100	Electrician		Scientific calculator	8 No.	Nil	8 No.	500	4000	Shopping
101	Electrician		Multi meter	8 No.	Nil	8 No.	800	6400	Shopping
102	Electrician		Motor generator set of consisting of motor induction cage 7HP 400V. 50 cycle coupied to DC shunt generator 5 KW 440 V. and switch board mounted with regular air circuit prlakar ammeter. Voltmeter knife blade switches & fuses se of complete with case iron	2 No.	Nil	2 No.	70,000	140000	Shopping
103	Electrician		Motor generator set consisting of motor shunt 5 HP 440V. with starting comperasator & switch directing couple to generator A.C. 3.5K.V.A.400/230V. 3-phase. 4 wire 0.3pf 50 cycle with excier & switch board mounted with regular circuit brecker. Ammeter, Vol	2 No.	Nil	2No.	55000	110000	Shopping
104	Electrician		Motor series D.C. 220 V. 0.5to 2HP. 0.5 to 2 HP	4 No.	1 No.	3 No.	11,000	33000	Shopping
105	Electrician		Motor shunt DC 220 V. 2 to 3 HP	4 No.	1 No.	3 No.	17,500	52500	Shopping
106	Electrician		Motor of AC square case 3-phase 400V. 50 cycle 2 to 3HP with star delta stater triple both iron clad switch phase	2 No.	Nil	2 No.	22,000	44000	Shopping
107	Electrician		Motor AC phase wound slip ring type 5 HP 400V. 3-phase 50 cycle with starter & switch	2 No.	Nil	2 No.	30,000	60000	Shopping
108	Electrician		Motor DC compound wound 220V. 2 to 3HP with starter switch	4 No.	1 No.	3No.	19,000	57000	Shopping
109	Electrician		Motor AC single phase 230 V. 1HP repulsion type completer with starter & switch	2 No.	Nil	2 No.	6500	13000	Shopping
110	Electrician		Motor AC single phase 230 V. 50 cycle series type with starter switch 1 HP	2 No.	Nil	2 No.	6000	12000	Shopping

111	Electrician		Motor AC single 230 V. 50 cycle capacitor type with starter switch 1 HP	2 No.	Nil	2 No.	4000		8000	Shopping
Total of Package No : 2								790600		
Package No : 3										
112	Electrician		Motor universal 230 V. 50 cycle with starter switch 1 HP	2 No.	Nil	2 No.	6000		12000	Shopping
113	Electrician		Transformer single phase 3K.V.A. 230 V. 115V. 50 cycle core type air could with taping with for scd communication	6 No.	Nil	6 No.	12,000		72000	Shopping
114	Electrician		Transformer 3-phase 5 KVA 400/230 V., 50 cycles, delta & star, shell type oil cooled	4 No.	Nil	4 No.	15,000		60000	Shopping
115	Electrician		Current transformer	4 No.	Nil	4 No.	4000		16000	Shopping
116	Electrician		Potential transformer	4 No.	Nil	4 No.	4000		16000	Shopping
117	Electrician		Used D.C. generator series, shunt & compound type for overhauling practice	2 No. each	Nil	2 No. each	8000		16000	Shopping
118	Electrician		D.C. shunt generator, 2.5 KW, 220 V. with control panel	2 No.	Nil	2 No.	15,000		30000	Shopping
119	Electrician		D.C. compound generator, 2.5 KW 250V. with control panel including field rheostat, voltmeter, ammeter & circuit breaker	2 No.	Nil	2 No.	25,000		50000	Shopping
120	Electrician		Variable auto transformer 0-250 V., 5amps	4 No.	Nil	4 No.	1250		5000	Shopping
121	Electrician		Diesel generator, 5 KVA, with change over switch, current circuit breaker, water cooled with armature, star-delta connection	2 No.	Nil	2 No.	25,000		50000	Shopping
122	Electrician		Oscilloscope	2 No.	Nil	2 No.	10,000		20000	Shopping
123	Electrician		Function generator	2 No.	Nil	2 No.	3000		6000	Shopping
124	Electrician		Oil testing kit	2 No.	1 No.	1 No.	21,500		21500	Shopping
125	Electrician		Flux meter	2 No.	Nil	2 No.	800		1600	Shopping
126	Electrician		Stepper motor	2 No.	Nil	2 No.	3000		6000	Shopping
127	Electrician		Earth leakage ckt. , breaker	2 No.	Nil	2 No.	2000		4000	Shopping
128	Electrician		Desoldering gum	8 No.	Nil	8 No.				Shopping
129	Electrician		A.C.B. 5KVA	2 No.	Nil	2 No.	2000		4000	Shopping
130	Electrician		O.C.B. 5 KVA	2 No.	Nil	2 No.	2000		4000	Shopping
131	Electrician		M.C.B. 5KVA	2 No.	Nil	2 No.	1000		2000	Shopping
132	Electrician		V.C.B. 5 KVA	2 No.	Nil	2 No.	2000		4000	Shopping
133	Electrician		Thyrister drive 1 HP with techno generator	2 No.	Nil	2 No.	2500		5000	Shopping
134	Electrician		Voltage stabilizer manual & automatic	2 No. each	Nil	2 No. each	4000		16000	Shopping
Total of Package No : 3								421100		
Package No : 4										
1	Machinist	17	Marking OSS table 1200x900m	1 No.	Nil	1 No.	10,000		10000	Shopping
2	Machinist	19	V Blok 100/1-80-A	2 No.	Nil	2 No.	1200		2400	Shopping
3	Machinist	24	Staright Edge Steel 1 Meter	1 No.	Nil	1 No.	50		50	Shopping
4	Machinist	25	Staright Edge Steel 500mm	1 No.	Nil	1 No.	100		100	Shopping
5	Machinist	26	Steel Tape In Case 2 Meter	1 No.	Nil	1 No.	100		100	Shopping
6	Machinist	28	Sprit Level 2v 250, 05 Meter	1 No.	Nil	1 No.	250		250	Shopping
7	Machinist	29	Steel Tape In Case 2 Meter	....	....	1 No.	100		100	Shopping

8	Machinist	28	Sprit Level 2v250, 05 Meter	....	....	1 No.	200	200	Shopping
9	Machinist	29	Hammer BP 800 Gms With Handle	12 No.	Nil	12	200	2400	Shopping
10	Machinist	41	Dil Can Pressure Fud 500	6 No.	2	4	150	600	Shopping
11	Machinist	42	Dil Ston 150*50*25mm	2 No.	Nil	2	100	200	Shopping
12	Machinist	43	Number Drills HSS (Prarales Shanbk)	1 Set	Nil	1 Set	2000	2000	Shopping
13	Machinist	44	Drill Prallel Shank	2 Set	Nil	2 Set	2500	5000	Shopping
14	Machinist	47	Center Drill 1 To 5	2 Set	Nil	2 Set	500	1000	Shopping
15	Machinist	48	Grinding Wheel Dresser (Dinmond)	1 No.	Nil	1 No.	200	200	Shopping
16	Machinist	49	Grending Wheel Dresser	2 No.	Nil	2 No.	200	400	Shopping
17	Machinist	50	Clamp C 100 Mm.	2 No.	Nil	2 No.	100	200	Shopping
18	Machinist	51	Clamp C 200 Mm.	2 No.	Nil	2 No.	250	500	Shopping
19	Machinist	53	Drill Taper Shank H. SS	2 Set	Nil	2 Set	2500	5000	Shopping
20	Machinist	60	Reamer 6 Mm To 25 Mm By 1 Mm	1 Set	Nil	1 Set	1500	1500	Shopping
21	Machinist	62	Tool Bits 6mm. Square	1 Set	Nil	1 Set	700	700	Shopping
22	Machinist	63	Tool Bits 10mm. Square	1 Dog	Nil	1 dog.	1200	1200	Shopping
23	Machinist	66	Assored Tools for both, shaper sloter and size	....	....	1 Set	2000	2000	Shopping
24	Machinist	68	Table Chuck 75cm. dow swivel base	01 No.	Nil	01 No.	12000	12000	Shopping
25	Machinist	69	Machine vise 200mm. swivel base	04 No.	Nil	04 No.	4,000	16000	Shopping
26	Machinist	70	M/C vise 150mm. swivel base	02 No.	Nil	02 No.	3500	7000	Shopping
27	Machinist	71	Hand Vice 50mm.	02 No.	Nil	02 No.	500	1000	Shopping
28	Machinist	72	Radial turning attachment	01 No.	Nil	01 No.	2,000	2000	Shopping
29	Machinist	73	Angle Turning attachment	01 No.	Nil	01 No.	2000	2000	Shopping
30	Machinist	74	Compound angle vise	01 No.	Nil	01 No.	6000	6000	Shopping
31	Machinist	75	Universal vise	01 No.	Nil	01 No.	4,000	4000	Shopping
32	Machinist	76	Universal Table Angle Plate	01 No.	Nil	01 No.	7000	7000	Shopping
33	Machinist	78	Shaper Tool holder Tururet type	02 No.	Nil	02 No.	2000	4000	Shopping
34	Machinist	81	Knwrling tool (scro 3) straight and dimond	01 each	Nil	01 each	4,000	4000	Shopping
35	Machinist	83	Magni sying 75 mm.	02 No.	Nil	02 No.	3000	6000	Shopping
36	Machinist	84	Carbibe tipped tools of different size & shape	02 Set	Nil	02 Set	5,000	10000	Shopping
37	Machinist	1 Milling Cutter	Cyindrical Cutter 63*90*29Bor Dia	2 No.	Nil	2	10,000	20000	Shopping
38	Machinist	2	Clindrical Cutter 80*90 Bore Dia	3 No.	Nil	3	12,000	36000	Shopping
39	Machinist	3	Side And Face Cutter Dia 80*8*27	3 No.	Nil	3	4,500	13500	Shopping
40	Machinist	4	Side And Cutter 160*10	2 No.	Nil	2	5,000	10000	Shopping
41	Machinist	5	Side And Cutter 100*12*27	1 No.	Nil	1	4800	4800	Shopping
42	Machinist	6	Side and Cutter 160*16	02 No.	Nil	02 No.	5,000	10000	Shopping
43	Machinist	7	Side Cutter Dua 200*20	03 No.	Nil	03 No.	6,000	18000	Shopping
44	Machinist	8	Side and Cutter 11*10	02 No.	Nil	02 No.	4,000	8000	Shopping
45	Machinist	9	Equal Angle Cutter 45*100	02 No.	Nil	2 No.	7500	15000	Shopping
46	Machinist	10	Equal Angle Cutter60*100	02 No.	Nil		7500	15000	Shopping
47	Machinist	11	Equal Angle Cutter 900*100	02 No.	Nil		7800	15600	Shopping
48	Machinist	12	Double Angle Anequal Cutter 50*12*550	02 No.	Nil		35,00	7000	Shopping
49	Machinist	13	Double Angle Anequal Cutter 50*12*60	02 No.	Nil		3,000	6000	Shopping
50	Machinist	14	Double Angle Anequal Cutter50*12*700	02 No.	Nil		3,000	6000	Shopping
51	Machinist	15	Double Angle Anequal Cutter50*12*750	01 No.	Nil	2	3,200	64000	Shopping

52	Machinist	16	Single Angle Cutter 63*18*45 RH	01 No.	Nil		3500	3500	Shopping
53	Machinist	17	Single Angle Cutter 63*18*45 LH	01 No.	Nil		3500	3500	Shopping
54	Machinist	18	Single Angle Cutter 63*18*45 RH	01 No.	Nil		3800	3800	Shopping
55	Machinist	19	Single Angle Cutter 63*18*45 LH	01 No.	Nil		3800	3800	Shopping
56	Machinist	1	Micrometer out Side 0.25	04 No.	02 No.	02 No.	1900	3800	Shopping
57	Machinist	2	Micrometer out side 25-50	....	....	....	....		Shopping
58	Machinist	6	Direct rading vernier caliper 0-300	01 No.	Nil	01 No.	3500	3500	Shopping
59	Machinist	7	Digital vernier Caliper 0-300	01 No.	Nil	01 No.	3500	3500	Shopping
60	Machinist	9	Vernier tool caliper 0-300	01 No.	Nil	01 No.	3500	3500	Shopping
61	Machinist	10	Comination Set with 300m rule	....	Nil	....	....		Shopping
62	Machinist	11	Vernier berel protractor with 150m blade	01 No.	Nil	01 No.	2500	2500	Shopping
63	Machinist	12	Bave Guage 200mm.	01 No.	Nil	01 No.	25,00	2500	Shopping
64	Machinist	13	Telescopic Guage 13mm. to 300mm.	01 Set	Nil	01 Set	20,000/-	20000	Shopping
65	Machinist	14	Sine Bar 200mm.	01 No.	Nil	01 No.	18,000/-	18000	Shopping
66	Machinist	15	Compound dia Guage with stand	01 No.	Nil	01 No.	400	400	Shopping
67	Machinist	17	Center Guage	01 No.	Nil	01 No.	200	200	Shopping
68	Machinist	19	Screwpitch for metric pitches (25-6mm.)	2 Set	Nil	2 Set	400	800	Shopping
69	Machinist	20	Radies Guage	01 Set	Nil	01 Set	400	400	Shopping
70	Machinist	21	Limit poly guage 5mm to 25mm by 2.5mm.	01 Set	Nil	01 Set	400	400	Shopping
71	Machinist	22	Ring guage 5mm to 25mm by 2.5mm.	01 Set	Nil	01 Set	500	500	Shopping
72	Machinist	23	Taper guage net no. 1,2,3,4&5	01 Set	Nil	01 Set	1500	1500	Shopping
73	Machinist	24	Feeler Guage	01 No.	Nil	01 No.	400	400	Shopping
74	Machinist	25	Planer Guage 3Tanderd Reze	01 No.	Nil	01 No.	500	500	Shopping
Total of Package No: 4								443000	
Package No : 5									
1	Stenography Hindi	Sr. No. 10 Page No. 26	Electronic Typewriter Hindi	One	--	One	30,000/-	30000	Shopping
2	Carpenter	2	Marking knife 200mm. length	20 No.	Nil	20 No.	15	300	Shopping
3	Carpenter	5	Marking Guage	20 No.	07 No.	13No.	40	520	Shopping
4	Carpenter	6	Mortise Guage	20 No.	Nil	20 No.	40	800	Shopping
5	Carpenter	4	Square Bevel	20 No.	9 No.	11 No.	70	770	Shopping
6	Carpenter	3	Carpenter Square	20 No.	10 No.	10 No.	70	700	Shopping
7	Carpenter	26	Cross Cut Saw 600mm.	04 No.	Nil	04 No.	125	500	Shopping
8	Carpenter	31	Trying Plan Matel 450*60mm. cutter	02 No.	nil	02 No.	700	1400	Shopping
9	Carpenter	33	Plongh Plane with set of 8 Cutter up to 12 mm.	04 No.	nil	04 No.	700	2800	Shopping
10	Carpenter	54	Ratchet brace 250mm. swap	04 No.	01 No.	3 No.	200	600	Shopping
11	Carpenter	19	Contruction Seal 1 Meter	04 No.	Nil	04 No.	100	400	Shopping
12	Carpenter	23	Trammel	02 No.	Nil	02 No.	100	200	Shopping
13	Carpenter	56	Center Bits 10,12,14,16,18,20,22,25mm.	02 Set	Nil	02 Set	250	500	Shopping
14	Carpenter	58	Twist Drill Bit	02 Set	Nil	02 Set	250	500	Shopping
15	Carpenter	64	Plunger Saw / Pistol Grip type	02 No.	Nil	02 No.	100	200	Shopping
16	Carpenter	77	Goggles Pair	02 No.	Nil	02 No.	100	200	Shopping
17	Carpenter	78	Gloss Cutter	02 No.	Nil	02 No.	150	300	Shopping

18	Carpenter	76	Carving Tool Set	4 Set	Nil	4 Set	500	2000	Shopping
19	Carpenter	14	Mallet Medium Size	20 No.	Nil	20 No.	25	500	Shopping
20	Carpenter	81 A	Carpenter Bench	8 No.	Nil	8 No.	10,000/-	80000	Shopping
21	Carpenter	101	Electric Heater 100w / 150w	01 No.	Nil	01 No.	100	100	Shopping
22	Carpenter	10	Adjustable Saw Sarpener	01 No.	nil	01 No.	150	150	Shopping
23	Carpenter	103	Moisture Meter	01 No.	Nil	01 No.	1,000/-	1000	Shopping
24	Fitter	Sr. No. 4 Page No. 43 (Gen. Machinery)	Froge Portable Hand Blower 38cm. to 45cm.	01 No.	Nil	1	4000/-	4000	Shopping
25	Fitter	Sr. No. 36 Page No. 39	Drill Twist S/S 8mm. to 15mm.by ½ mm.	01 Set.	--	1	2500/-	2500	Shopping
26	Welder	65	Oxygen & Acetylene cylinder Only	One No. Each	--	One No. Each	19,000/-	19000	Shopping
27	Welder	61	Only CO ₂ Gas Cylinder	One No.	--	One No.	10,000/-	10000	Shopping
28	Welder	62	Only Argon & Helium Gas Cylinder	One No.	--	One No.	11,000/-	11000	Shopping
Total of Package No: 5								170940	
Package No : 6									
1	Refrigerati on		Swaging tools punch type set of size for tube 4.7 to 26mm. OD	8 Set	--	8	60	480	Shopping
2	Refrigerati on		Swaging tools screw type with adapt set of size for tube 4.7 to 16mm. OD	8 Set	--	8	40	320	Shopping
3	Refrigerati on		Bending spring external type for copper tube 3 to 6 mm. dia	8 Set	--	2	6500	13000	Shopping
4	Refrigerati on		Pipe cutter miniature for copper tube 3 to 16 mm. dia	8 Set	--	8	60	480	Shopping
5	Refrigerati on		Pipe cutter with built-in reamer & space cutter for copper tube 3 to 32mm.	8 Set	--	8	40	320	Shopping
6	Refrigerati on		Pinch off tool, for copper tube 6 to 18 mm. dia	2 No.	--	2	300	600	Shopping
7	Refrigerati on		Ratchet spanner 6.4mm. sq. reversible	8 Set	--	8	50	400	Shopping
8	Refrigerati on		Capillary plug gauge	8 Set	--	8	50	400	Shopping
9	Refrigerati on		Pinch off plier crimoingplier tool 6-18mm. dia	4 No.	--	4	35	140	Shopping
10	Refrigerati on		Piercing pher 6-18 mm. & piercing valves both with access filling	4 No.	--	4	100	400	Shopping
11	Refrigerati on		Spanner double ended 4.7 mm. to 16 mm.	4 No. each	--	4	450	1800	Shopping
12	Refrigerati on		Spanner double ended 9 mm. to 18 mm.	10 Set	--	10	200	2000	Shopping
13	Refrigerati on		Ring spanner set of 4.7 to 16mm.	2Set	--	2	1250	2500	Shopping
14	Refrigerati on		Ring spanner set of 19 to 31.8 mm.	10 Set	--	10	30	300	Shopping
15	Refrigerati on		Box spanner size 6.4 to 10 mm.	2 Set	--	2	300	600	Shopping
16	Refrigerati on		Wrench adjustable length 150 mm.	4 Set	--	4	400	1600	Shopping
17	Refrigerati on		Wrench adjustable length 200 mm.	2 No.	--	2	125	250	Shopping

18	Refrigerati on		Wrench adjustable length 250 mm.	4 No.	--	4	160	640	Shopping
19	Refrigerati on		Pipe wrench size 50 & 150 mm.	4 No.	--	4	220	880	Shopping
20	Refrigerati on		Torque wrench 300 mm to 12.7 mm. square drive right & left hand	2 No. each	--	2	330	660	Shopping
21	Refrigerati on		Valve key 'T' handle 4.7 & 6.4 mm. sq.	2 Set	--	2	1800	3600	Shopping
22	Refrigerati on		Socket set reversible ratchet 12.7 mm. square driver with extension 4.7 to 31.2 mm.	8 Set	--	8	80	640	Shopping
23	Refrigerati on		Socket set reversible ratchet ½" square driver with extension 3/16 " to ¼ "BSW & S.R.	4 Set	--	4 Set	2000	8000	Shopping
24	Refrigerati on		Pressure gauge diameter 63 mm. with recalibration set screw scale 0 to 35kg. / Sq. cm.	2 Set	--	2 Set	2000	4000	Shopping
25	Refrigerati on		Compound gauge diameter 63 mm. with recalibration set screw scale vacume 76 m. pressure 15 kg. / Sq. cm.	8 No.	--	8	20	1600	Shopping
26	Refrigerati on		Serviceman thermometer in metal case 30 to 30 Deg. C.	8 No.	--	8	150	1200	Shopping
27	Refrigerati on		Sling psychrometer mounted on aluminum back scale 50 Deg. C. to 50 Deg. C.	8 No.	--	8	40	320	Shopping
28	Refrigerati on		Gas leak detector for halogen gas	4 No.	--	4	100	400	Shopping
29	Refrigerati on		Tapping plat 250X200 mm.	4 No.	--	4	1000	4000	Shopping
30	Refrigerati on		Punch hole for cutting gasket 4.7 to 16 mm. dia.	4 No.	--	4	1000	4000	Shopping
31	Refrigerati on		Scissor , gasket cutting stainless steel, length 25 mm.	8 No.	--	8	50	400	Shopping
32	Refrigerati on		Tool allen key size 1.5 to 6.4 mm.	8 No.	--	8	40	320	Shopping
33	Refrigerati on		Tol all key set, size 5/32" & 1/8"	8 Set	--	8	40	320	Shopping
34	Refrigerati on		Screw driver plastic handle 6 mm. tip length 100. 150.	8 Set	--	8	40	320	Shopping
35	Refrigerati on		Screw driver plastic handle 10 mm. tip length 200, 250 mm.	34 each	--	34	100	3400	Shopping
36	Refrigerati on		Philips screw driver complete set in leather case	10 each	--	10	60	600	Shopping
37	Refrigerati on		Screw driver, plastic handle 3 mm. tip length 100 & 150 mm. insulated	4 Set	--	4	180	720	Shopping
38	Refrigerati on		Pliers combination insulated. Length 200 mm.	2 Set	--	2	900	1800	Shopping
39	Refrigerati on		Pliers long nose length 200 mm.	4 No.	--	4	170	680	Shopping
40	Refrigerati on		Pliers flat nose length 150 mm.	4 No.	--	4	145	580	Shopping
41	Refrigerati on		Hammer plastic 450 cm.	2 No.	--	2	80	160	Shopping
42	Refrigerati on		Hammer ball pein 220 gm.	8 No.	--	8	150	1200	Shopping
43	Refrigerati on		Hammer nylon 300 gms.	8 No.	--	8	140	1120	Shopping
44	Refrigerati on		Engineers rule 300 mm.	8 No.	--	8	100	800	Shopping

45	Refrigerati on		Tape measuring 10 m graduation in mm.	8 No.	--	2	40	80	Shopping
46	Refrigerati on		Tape measuring 2 m graduation in mm.	2 No.	--	2	125	250	Shopping
47	Refrigerati on		Chisel flat length 150 mm.	4 No.	--	4	100	400	Shopping
48	Refrigerati on		Hacksaw tabular metal frame adjustable	8 No.	--	8	120	960	Shopping
49	Refrigerati on		Scriber 150 mm. length	8 No.	--	8	50	400	Shopping
50	Refrigerati on		Divider, spring joint length 150 mm.	8 No.	--	8	60	480	Shopping
51	Refrigerati on		Caliper spring joint outside length 150 mm.	8 No.	--	8	40	320	Shopping
52	Refrigerati on		Caliper spring joint inside length 150 mm.	8 No.	--	8	40	320	Shopping
53	Refrigerati on		Caliper odd leg. Spring joint 150 mm.	8 No.	--	8	40	320	Shopping
54	Refrigerati on		Center punch length 100 mm.	8 No.	--	8	40	320	Shopping
55	Refrigerati on		Oil can pressure type 1 liter	8 No.	--	8	40	320	Shopping
56	Refrigerati on		File flat medium double cut length 200 mm.	8 No.	--	4	110	440	Shopping
57	Refrigerati on		File half round medium double cut length 150 mm.	8 No.	--	8	1000	8000	Shopping
58	Refrigerati on		File half round line double cut length 150 mm	8 No.	--	8	100	800	Shopping
59	Refrigerati on		File round fine double cut length 150 mm.	8 No.	--	8	80	640	Shopping
60	Refrigerati on		File flat fine double cut length 150 mm.	8 No.	--	8	80	640	Shopping
61	Refrigerati on		File square fine double cut length 150 mm.	8 No.	--	8	80	640	Shopping
62	Refrigerati on		Engineers square 200 mm. long	8 No.	--	8	80	640	Shopping
63	Refrigerati on		Marking block universal spindle 200 mm.	4 No.	--	4	90	360	Shopping
64	Refrigerati on		V-Block with clamp 75 mm.	4 No.	--	4	1000	4000	Shopping
65	Refrigerati on		Surface plate with stand 600X450 mm.	4 No.	--	4	800	3200	Shopping
66	Refrigerati on		Angle plate 120 deg. 100 mm. 90 deg.	2 Set	--	2	12,000	24000	Shopping
67	Refrigerati on		Soldering iron exchangeable copper tip 65 watts	2 No.	--	2	6000	12000	Shopping
68	Refrigerati on		Pipe bending tool, lever type with degree indicator for tube OD 6.4 to 16 mm.	10 No.	--	10	90	900	Shopping
69	Refrigerati on		Blow lamp capacity ½ liter	4 Set	--	4	700	2800	Shopping
70	Refrigerati on		Blow lamp capacity 1 liter	4 No.	--	4	250	1000	Shopping
71	Refrigerati on		Puller 3 legged with flexible arm. 120 mm.	4 No.	--	4	350	1400	Shopping
72	Refrigerati on		Puller 1 legged with flexible arm. 300 mm.	2 No.	--	2	300	600	Shopping
73	Refrigerati on		Hand blower portable complete 1/10 HP	2 No.	--	2	250	500	Shopping
74	Refrigerati on		Sprit level precision metallic 200 mm.	2 No.	--	2	800	1600	Shopping
75	Refrigerati on		Plumb weight 200 g.	2 No.	--	2	225	450	Shopping

76	Refrigerati on		Snipper sheet metal straight nose 200 mm.	2 No.	--	2	140	280	Shopping
77	Refrigerati on		Tap set with matching drills 3 mm. to 16 mm. size	2 No.	--	2	200	400	Shopping
78	Refrigerati on		Tap set with matching drills 1/4" to 5/8" SAI size	2 Set	--	2	5000	10000	Shopping
79	Refrigerati on		Tape & dia set 1/4" to 5/8" SAI size	2 Set	--	2	5000	10000	Shopping
80	Refrigerati on		Tape & dia set 3 mm. to 16 mm. size	2 Set	--	2	2600	5200	Shopping
81	Refrigerati on		Vernier caliper length 250 mm.	2 Set	--	2	2600	5200	Shopping
82	Refrigerati on		Micrometer outside measurement 0- 25 mm.	2 No.	--	2	2500	5000	Shopping
83	Refrigerati on		Vernier height gauge 250 mm.	4 No.	--	4	2000	8000	Shopping
84	Refrigerati on		Bench vice 75 mm. jaw	2 No.	--	2	10,000	20000	Shopping
85	Refrigerati on		Bench vice 120 mm. jaw	4 No.	--	4	300	1200	Shopping
86	Refrigerati on		Electric drill portable with chuck & key capacitor 6.4 mm.	4 No.	--	4	80	320	Shopping
87	Refrigerati on		Pillar drilling machine 200 mm. to 2500rpm. Capacitor 20 mm.	4 No.	--	4	3000	12000	Shopping
88	Refrigerati on		Pedestal grinder double ended wheel dia 200 mm. 3000 rpm	2 No.	--	2	5000	10000	Shopping
89	Refrigerati on		Oxy aectylene welding set complete with cylinders regulators welding torches with different nozzles	2 No.	--	2	4000	8000	Shopping
90	Refrigerati on		Gas cylinder truck two-wheel type	4 No.	--	4	16,000	64000	Shopping
91	Refrigerati on		Line tester 500 V. heavy duty	4 No.	--	4	4000	16000	Shopping
92	Refrigerati on		Tong tester 0-10-30 amps. 0-500V. (clamps on multi-meter)	8 No.	--	4	115	460	Shopping
93	Refrigerati on		Knife folded stainless steel 150 mm.	8 No.	--	8	600	4800	Shopping
94	Refrigerati on		Voltmeter A.C./D.C. portable precision grade teak wood case leather belt 0 to 500 V.	8 No.	--	8	70	560	Shopping
95	Refrigerati on		Ammeter A.C./D.C. portable precision grade teak wood case leather belt 0 to 5 amp	14 No.	--	14	80	1120	Shopping
96	Refrigerati on		Ammeter A.C./D.C. portable precision grade teak wood case leather belt 0 to 5 amp	10 No.	--	10	80	800	Shopping
97	Refrigerati on		Ammeter A.C./D.C. portable precision grade teak wood case leather belt 0 to 30 amp	10 No.	--	10	70	700	Shopping
98	Refrigerati on		Megger 1000V alt	2 No.	--				Shopping
99	Refrigerati on		Varic input 230 V. output 400 amp portable complete with meters & control	2 No.	--				Shopping
100	Refrigerati on		Watt meter multi rang up to I K.W.	2 No.	--		1000	2000	Shopping
101	Refrigerati on		Watt meter multi rang up to 5 K.W.	2 No.	--	2	1000	2000	Shopping
102	Refrigerati on		Multi – meter analog type	6 No.	--	6	300	1800	Shopping
103	Refrigerati on		Multi – meter digital type	2 No.	--	2	1200	2400	Shopping

104	Refrigerati on		Tachnometer digital multi rang 0-3000 rpm. Portable small size in leather case	2 No.	--	2	1500	3000	Shopping
105	Refrigerati on		Transistor tester	2 No.	--	2	200	400	Shopping
106	Refrigerati on		R.I.C. bright	2 No.	--	2	250	500	Shopping
107	Refrigerati on		Stop watch	2 No.	--	2	300	600	Shopping
108	Refrigerati on		Filler gauge 0.05 mm. to 1 mm.	2 Set	--	2	150	300	Shopping
109	Refrigerati on		Wire gauge metric & white worth	2 Set	--	2	85	170	Shopping
110	Refrigerati on		Refrigerant cylinder capacity 2.5 kg.	4 No.	--	4	250	10000	Shopping
111	Refrigerati on		Refrigerant cylinder capacity 30 kg.	4 No.	--	4	500	2000	Shopping
			Total of Package No :6					345940	
			Package No: 7						
112	Refrigerati on		I- Evacuating & refrigerant charging station comprising	2 No.	--	2	20,000	400000	Shopping
			A) Rotary two stage vacuum pump & motor (with gas ballast & anti suck back) manifold with gauge and valves & capable of pulling vacuum up to 50 microns of hg & with provision of connecting to a micron level vacuum gauge						
			B) Graduated charging cylinder with provisions for temperature correction & all necessary isolating valves						
			II- Exacuattng & charging station as above but fitted with weighing scale up to 2 kg. in lieu of (B) above & with accuracy of 1 gram for charging hydrocarbons.	2 No.	--				
113	Refrigerati on		Dial thermometer remote control armored capillary dial 75 mm 50 deg. C. to 50 deg. C.	4 N.	--	4	500	2000	Shopping
114	Refrigerati on		Two stage rotary vacuum pump of capacity approx 60-100 pm. Capable of evacuating to 50 microns of hg & filled with gas ballast & suck back valve & single phase motor	2 No.	--	2	3000	6000	Shopping
115	Refrigerati on		Anemometer (vane type)	2 No.	--	2	300	600	Shopping
116	Refrigerati on		Air – compressor two stage for oil – less air with rust proof tank assembly. Heather & control max pre 10 kg. sq. cm. cap. 45 liter motor 1 HP	2 No.	--	2	15,000	30000	Shopping
117	Refrigerati on		Scraper triangular blade removable 60 mm.	4 No.	--	4	200	800	Shopping
118	Refrigerati on		De-sealing pump set with stainless steel impeller & housing complete with motor 1HP & accessories.	2 No.	--	2	1900	3800	Shopping

119	Refrigerati on		Spray outfit 'V' twin with motor ½ HP deliveries up to 120 liter free air pressure up to 3 kg. sq. cm. with spray gun & fitting	2 No.	--	2	7500	15000	Shopping
120	Refrigerati on		Pressure testing tank with lighting arrangements pressure gauge (0 to 35 kg. sq. cm.) double stage	2 No.	--	2	7000	14000	Shopping
121	Refrigerati on		Heating kit with infrared bulb (200 Walt capacity)	2 Set	--	2	7000	14000	Shopping
122	Refrigerati on		Refrigerator compression type 165 liter	2 No.	--	2	8500	17000	Shopping
123	Refrigerati on		Refrigerator compression type 300 liter double door, double compressor system	2 No.	--	2	11,000	22000	Shopping
124	Refrigerati on		Deep freezer 165 liter 18 degree cm. ¼ HP	2 No.	--	2	8000	16000	Shopping
125	Refrigerati on		Window air conditioner capacity 3000k, cal/hr.	2 No.	--	2	11,000	22000	Shopping
126	Refrigerati on		Bottle cooler 110 liters 1/6 HP	2 No.	--	2	13,000	26000	Shopping
127	Refrigerati on		Water cooler instantaneous type	2 No.	--	2	13,000	26000	Shopping
128	Refrigerati on		Water cooler storage type capacity	2 No.	--	2	22,000	44000	Shopping
Total of Package No : 7								659200	
Package No : 8									
129	Refrigerati on		Ice candy unit complete with stainless steel tank mould box. Thermo Cole insulated sunmica body agitator compressor motor etc. temperature pressure refrigerator control gauge motor pipe fitting etc. 3000k. cal/hr. or working trainer module simulator	2 No.	--	2	35,000	70000	Shopping
130	Refrigerati on		Cold storage plant complete with all control & accessories including cooling tower & water treatment plant capacity 15000 k. cal/hr. or working trainers model simulator	2 No.	--	2	75,000	150000	Shopping
131	Refrigerati on		Air conditioning plant direct & indirect & water chiller. Complete with all control including humidity control etc. capacity 15000 k. cal./hr. or working trainer model simulator alternatively a packaged air conditioner or similar capacity	2 No.	--	2	75,000	150000	Shopping
Total of Package No : 8								370000	
Package No: 9									
1	Carpenter	8	Tenon Saw 300mm	40	5	35	40	1400	Shopping
2	Carpenter	11	Chisel firmer (beveledge) 6,10,15,20,25mm	40	7	33	40	1320	Shopping
3	Carpenter	15	Claw Hammer 500gm	40	8	32	80	2560	Shopping
4	Carpenter	17	Hand brush for bench cleaning 450mm	40	--	40	80	3200	Shopping
5	Carpenter	32	Plane ravvet	4	3	1	450	450	Shopping
6	Carpenter	35	Plane adjustable circular 250mm	4	--	4	500	2000	Shopping
7	Carpenter	39	Gauge chisel firmer 6, 10, 12, 18,20mm	8 set	1	7	50	350	Shopping

8	Carpenter	40	Gauge chisel seriting 6, 10, 12,16,20mm	8 set	1	7	50	350	Shopping
9	Carpenter	55	Hand Auger 10,12, 14,16,18,20,22,25mm	2 set	--	2	80	160	Shopping
10	Carpenter	57	Expansion bit sets	2 set	--	2	300	600	Shopping
11	Carpenter	65	Number punch 12mm	2 set	--	2	150	300	Shopping
12	Carpenter	1	Rule six	40	27	13	60	780	Shopping
13	Carpenter	86	Stool	1	--	1	600	600	Shopping
14	Carpenter	88	Material Rack	1	--	1	3000	3000	Shopping
15	Carpenter	92	Set of turning tool for wood turning lathe	3 set	--	3	150	450	Shopping
16	Carpenter	93	Tenonning machine (single ended)	1	--	1	35000	35000	Shopping
17	Carpenter	94	Mortising machine (combined hollow chisel & chain)	1	--	1	50000	50000	Shopping
18	Carpenter	95	Bench grinder 200mm wheel	1	--	1	8000	8000	Shopping
19	Carpenter	96	Drill machine 12mm capacity	1	--	1	10000	10000	Shopping
20	Carpenter	98	Drill chuck 12mm capacity	1	--	1	450	450	Shopping
21	Carpenter	99	Portable disc sander 200mm dia	1	--	1	3000	3000	Shopping
22	Carpenter	106	Universal wood working machine	1	--	1	40000	40000	Shopping
23	Carpenter	107	Electric drying oven small type	1	--	1	1700	1700	Shopping
24	Carpenter	108	Band saw machine (with provision of jointing saw(narrow type))	1	--	1	40000	40000	Shopping
25	Carpenter	109	Fire extinguisher	2	1	1	8000	8000	Shopping
26	Carpenter	110	Fire buckets	4	--	4	300	1200	Shopping
27	Carpenter	74	Carpenter vice 250mm jaws	16	4	12	300	3600	Shopping
28	Carpenter	16	Oil Stone	40	27	13	80	1040	Shopping
29	Carpenter	21	Caliper out side	4	--	4	50	200	Shopping
30	Carpenter	71	T'Bar Cramp 0.5 meter	8	--	8	400	3200	Shopping
31	Carpenter	73	T' bar cramp 1.75 meter	2	1	1	800	800	Shopping
32	Carpenter	81	Oil can	4	--	4	50	200	Shopping
33	Carpenter	82	Steel Lockers 8 compartment with individual lock	2	--	2	6000	12000	Shopping
34	Refrigerati on		Condensing unit with open type compressor air cooled condenser control etc. capacity 3000 k. cal./hr.	2 No.	--	2	9000	18000	Shopping
35	Refrigerati on		Condensing unit with open type compressor evaporative condenser control etc. capacity 3000 k. cal./hr.	2 No.	--	2	9000	18000	Shopping
36	Refrigerati on		Reciprocating compressor with provision of capacity control etc. for demonstration capacity 9000 k. cal./hr. Semi hermetic / open type	2 No.	--	2	12,000	24000	Shopping
37	Refrigerati on		Welding table 900X900X700 mm. high	2 No.	--	2	3000	6000	Shopping
38	Refrigerati on		Work bench 1000X600X800 mm high	8 No.	--	8	1000	8000	Shopping
39	Refrigerati on		Alimirahs 195X90X49 cm.	4 No.	--	4	10,000	40000	Shopping
40	Refrigerati on		Lockers of light compartments	4 No.	--	4	7000	28000	Shopping
41	Refrigerati on		Chalk board portable	2 No.	--	2	1000	2000	Shopping
42	Refrigerati on		Instructor table & chair	2 No.	--	2	6000	12000	Shopping

43	Refrigerati on		Micron vacuum gauge capable of reading up to 20 microns	4 No.	--	4	1500	6000	Shopping
44	Refrigerati on		Sensor thermometer (digital)	4 No.	--	4	250	1000	Shopping
45	Refrigerati on		Fin straightener/ fin comb.	8 No.	--	8	60	480	Shopping
46	Refrigerati on		HC refrigerant in cylinders disposable containers	4 No.	--	4	180	720	Shopping
47	Refrigerati on		134-A refrigerant in cylinders	4 No.	--	4	225	900	Shopping
48	Refrigerati on		Recovery unit one each for CTC & 134 A refrigerants with recovering of cylinders	4 No.	--	4	12,000	48000	Shopping
49	Refrigerati on		Reverse cycle AC / heat pump 3000 k. cal./hr. or 4500keal/hr.	2 No.	--	2	19,000 & 30,000	98000	Shopping
50	Refrigerati on		Split type AC 4500keal /hr. with indoor unit & outdoor units & electronic remote control	2 No.	--	2	30,500	61000	Shopping
51	Refrigerati on		Refrigerator 170 liter using 134 A refrigerant	2 No.	--	2	10,000	20000	Shopping
52	Refrigerati on		No frost refrigerator 300 liter capacity using HC refrigerator	2 No.	--	2	22,000	44000	Shopping
53	Refrigerati on		Fire extinguisher powder type	4 No.	--	4	2000	8000	Shopping
54	Refrigerati on		Portable Air-LPG brazing kit with 2 kg. LPG cylinder torches house standard make	2 No.	--	2+2	1-1-3,500	7000	Shopping
			A) with straight flame						Shopping
			B) with cyclone /swirl jet flame						Shopping
55	Refrigerati on		Dry N2 in cylinder with 2 stage regulator or commercial N2 cylinder with drier unit & 2 stage regulator	2 No.	--	2	11,000	22000	Shopping
56	Refrigerati on		Trichloroethylene bottle	2 No.	--	2	220	440	Shopping
Total of Package Number 9								709450	

Package Number 10

57	Refrigerati on		Two way manifold with gauges	2 No.	--	2	1500	3000	Shopping
58	Refrigerati on		Four way manifold with gauges	2 No.	--	2	1800	3600	Shopping
59	Refrigerati on		Filter driver for CFC-12 & HFC-13a for repairs- retrofits	16 No.	--	16	100	1600	Shopping
60	Refrigerati on		Sealed ex-proof components for use in HC appliances thermostats sealed O.I.P.S. solid state pice door switches lamp holders	8 No. each	--	8	3000	24000	Shopping
61	Refrigerati on		Components of car AC systems	2 No. each	--	2	18,000 & 26,000	36000	Shopping
			A) Wobble plate compressor with					52000	Shopping
			B) Serpentine exaporator						Shopping
			C) Parallel flow condenser						Shopping
			D) House tubes receiver expansion valve						Shopping
			E) electrical components & writing harness						Shopping
62	Refrigerati on		Small capacity shell & tube consider	2 No.	--	2	3000	6000	Shopping
63	Refrigerati on		Fan coil unit with water valves (2 & 3 way)	2 No.	--	2	2500	5000	Shopping
64	Refrigerati on		Shell & tube DX chillers (small)	2 No.	--	2	3000	6000	Shopping

65	Refrigerati on		Circulating water pump (small)	2 No.	--	2	2800	5600	Shopping
66	Refrigerati on		Safety gloves eye protection glasses	8 No.	--	8	300	2400	Shopping
67	Refrigerati on		Safety shoes (optional)		--			0	Shopping
68	Refrigerati on		Pipe threading dies & pipe vice	2 No.	--	2	1500	3000	Shopping
69	Refrigerati on		Schraeder valves core removal tool	2 No.	--	2		0	Shopping
70	Refrigerati on		Acid test kit	2 No.	--	2		0	Shopping
71	Refrigerati on		Refracto meter (optional)	1 No.	--			0	Shopping
72	Refrigerati on		Hand formers & 20 G. capacity lock former	2 No.	--	2		0	Shopping
73	Refrigerati on		Pop rivet gun	2 No.	--	2	700	1400	Shopping
74	Refrigerati on		Brazing alloy rods for ¼ “ to 7/8” tubes Cu to Cu. Cu. to steel Cu. To brass & appropriate fluxes	2 Set	--	2	2300	4600	Shopping
75	Refrigerati		Pilot tube & inclined tube	2 No.	--	2			Shopping
76	Refrigerati on		1) Hermetic compressor 1/8 Hp to 1/2 Hp for use in repair work of appliances for CFC & HCs	2/3 No.	--	3-Feb	3000 & 5000	9000	Shopping
			2) Hermetic compressor for 134a						Shopping
				1/2 No.		2-Jan	2750	5500	Shopping
77	Refrigerati on		Ball valves service valves hand shut of valves of ¼” to 7/8”	4 No. each	--	4	375	1500	Shopping
78	Refrigerati on		Quick couplers process tube adaptors for 1/4”. 3/8” tubes	4 pair for each tube/pip e	--	4	70	280	Shopping
79	Refrigerati on		Compressor tester for small hermetic compressors	2 No.	--	2	200	400	Shopping
80	Refrigerati on		Hermetic compressor 1.5Tone (AC)	2 No.	--	2	6500	13000	Shopping
81	Refrigerati on		Exaporator of direct cooled refrigerator with capillary, heat exchanger	2 No.	--	2	800	1600	Shopping
82	Refrigerati		Exaporator of frost free refrigerator	2 No.	--	2	2000	4000	Shopping
83	Refrigerati on		Accessories thermostatic expansion valve, distributors driers (pencil, solid core type etc.) accumulators receivers bellows type thermostats H.P. stat I..P. stat humidi stat solenoid valves	2 No. each	--	2	3000	6000	Shopping
84	Refrigerati on		Electrical accessories current & potential relays start & run capacitors PTCs. Overload protectors relays contactors	2 No. each	--	2	1100	2200	Shopping
85	Refrigerati on		Visi cooler	2 No.	--	2	9300	18600	Shopping
86	Refrigerati on		Recycling unit (optional)	2 No.	--				Shopping
87	Fitter	1	Rule steel 15cm with metric graduations.	34		34	45	1530	Shopping
88	Fitter	2	Square try 10cm. blade.	34		34	78	2652	Shopping
89	Fitter	3	Caliper outside 15cm. spring.	---		---			Shopping
90	Fitter	4	Caliper inside 15cm. spring.	---		---			Shopping

91	Fitter	5	Caliper 15cm. hermaphrodite.	---		---			Shopping
92	Fitter	6	Divider 15cm. spring.	---		---			Shopping
93	Fitter	7	Straight Scriber 15cm.	34		34	26	884	Shopping
94	Fitter	8	Punch Centre 10cm.	34		34	36	1224	Shopping
95	Fitter	9	Screw Driver 15cm.	34		34	52	1768	Shopping
96	Fitter	10	Chisel cold flat 10cm.	34		34	36	1224	Shopping
97	Fitter	11	Hammer ball peen 0.45 kg. with handle.	34		34	150	5100	Shopping
98	Fitter	12	Hammer ball peen 0.22 kg. with handle.	34		34	67	2278	Shopping
99	Fitter	13	File flat 25cm. second cut.	34		34	88	2992	Shopping
100	Fitter	14	File flat 25cm. smooth.	34		34	88	2992	Shopping
101	Fitter	15	File half round second cut 15cm.	34		34	88	2992	Shopping
102	Fitter	16	Hacksaw frame fixed 30cm.	34		34	88	2992	Shopping
103	Fitter	17	Safety goggles.	34		34	50	1700	Shopping
104	Fitter	18	Dot slot punch 10 cm.	34		34	36	1224	Shopping
105	Fitter	19	Rule steel 30cm. to read metric.	8		8	57	456	Shopping
106	Fitter	20	Rule steel 60cm.	8		8	100	800	Shopping
107	Fitter	21	Straight edge 45cm steel.	2		2	400	800	Shopping
108	Fitter	22	Plat surface 45 x 45cm.CI/Granite.	2		2	15000	30000	Shopping
109	Fitter	23	Marking table 91x91x122cm.	1		1	3500	3500	Shopping
110	Fitter	24	Universal scribing block 22cm.	---		---			Shopping
111	Fitter	25	V-Block pair 7cm and 15cm with clamps.	2		2	1500	3000	Shopping
112	Fitter	26	Square adjustable 15cm blade.	4		4	120	480	Shopping
113	Fitter	27	Angle plate 10 x 20cm.	2		2	3000	6000	Shopping
114	Fitter	28	Level Spirit 15cm metal.	2		2	100	200	Shopping
115	Fitter	29	Punch letter 3mm. set.	2		2	110	220	Shopping
116	Fitter	30	Punch number set of 3mm.	2		2	110	220	Shopping
117	Fitter	31	Punch hollow 6mm to 19mm set of 5.	4		4	180	720	Shopping
118	Fitter	32	Punch round 3 x 4mm set of 2.	4		4	180	720	Shopping
119	Fitter	33	Portable hand drill (Electric) 0 to 6mm.	2		2	1800	3600	Shopping
120	Fitter	34	Drill twist s/s 1.5 to 12 mm by 0.5 mm	2		2	1000	2000	Shopping
121	Fitter	35	Drill twist S/S 8 to 15mm by 1/2mm.	2		2	1450	2900	Shopping
122	Fitter	36	Taps and dies complete set in box B.A.	2		2	700	1400	Shopping
123	Fitter	37	Taps and dies complete set in box with-worth.	2		2	1000	2000	Shopping
124	Fitter	38	Taps and dies complete set in box 3-18 mm set of 10	2		2	1000	2000	Shopping
125	Fitter	39	File wording 15cm smooth	8		8	110	880	Shopping
126	Fitter	40	File knife edge 15cm. smooth.	8		8	110	880	Shopping
127	Fitter	41	File cant saw 15cm. smooth.	8		8	100	800	Shopping
128	Fitter	42	File feather edge 15cm. smooth.	8		8	110	880	Shopping
129	Fitter	43	File triangular 15cm smooth.	4		4	110	440	Shopping
130	Fitter	44	File round 20cm. second cut.	16		16	120	1920	Shopping
131	Fitter	45	File square 15cm. second cut.	8		8	120	960	Shopping
132	Fitter	46	File square 25cm. second cut.	8		8	150	1200	Shopping
133	Fitter	47	Feeler gauge 10 blades.	2		2	150	300	Shopping
134	Fitter	48	File triangular 20cm. second cut.	16		16	110	1760	Shopping
135	Fitter	49	File flat 30cm. second cut.	16		16	140	2240	Shopping
136	Fitter	50	File flat 20cm. bastard.	16		16	110	1760	Shopping
137	Fitter	51	File flat 30cm. bastard.	16		16	140	2240	Shopping
138	Fitter	52	File Swiss type needle set of 12.	4		4	350	1400	Shopping

139	Fitter	53	File half round 25cm. second cut.	16		16	130		2080	Shopping
140	Fitter	54	File half round 25cm. bastard.	8		8	130		1040	Shopping
141	Fitter	55	File round 30cm. bastard.	8		8	140		1120	Shopping
142	Fitter	56	File hand 15cm. second cut.	16		16	80		1280	Shopping
143	Fitter	57	Card file	8		8	40		320	Shopping
144	Fitter	58	Stone oil 15 x 5 x 2.5cm.	4		4	125		500	Shopping
145	Fitter	59	Stone carborandum 15 x 5 x 5 x 4cm.	2		2	125		250	Shopping
146	Fitter	60	Can oil 0.25 liters.	4		4	70		280	Shopping
147	Fitter	61	Pliers combination 15cm.	4		4	170		680	Shopping
148	Fitter	62	Iron soldering 350gm.	2		2	600		1200	Shopping
149	Fitter	63	Lamp blow 0.55 liters.	2		2	600		1200	Shopping
150	Fitter	64	Spanner whit-worth D.E. 6 to 26mm set of 10 pcs.	8		8	317		2536	Shopping
151	Fitter	65	Spanner adjustable 15cm.	2		2	180		360	Shopping
152	Fitter	66	Interchangeable ratchet socket set with a 12mm driver, sized 10-32 mm set of 18 socket & attachments.	1		1	300		300	Shopping
153	Fitter	67	Box spanner set 6 – 25mm in mm	1		1	700		700	Shopping
			set of 8 with Tommy bar.						0	Shopping
154	Fitter	68	Glass magnifying 7cm.	2		2	150		300	Shopping
155	Fitter	69	Clamp tool maker 5cm and 7.5cm	2		2	300		600	Shopping
			set of 2.						0	Shopping
156	Fitter	70	Clamp "C" 5cm.	2		2	200		400	Shopping
157	Fitter	71	Clamp "C" 10cm.	2		2	300		600	Shopping
158	Fitter	72	Hand Reamer adjustable max. 9mm, 12mm, 18mm, set of 3	2 set		2 set	1000		2000	Shopping
159	Fitter	73	Hand Reamer taper 4 – 9 mm set of 6 OR 4 -7 mm set of 4.	2 set		2 set	1100		2200	Shopping
160	Fitter	74	Reamer parallel 12 mm to 16mm set of 5.	2 set		2 set	1100		2200	Shopping
161	Fitter	75	Scraper flat 15cm.	8		8	150		1200	Shopping
162	Fitter	76	Scraper 3 corner 15cm.	8		8	150		1200	Shopping
163	Fitter	77	Scraper half round 15cm.	8		8	150		1200	Shopping
164	Fitter	78	Chisel cold 9mm cross cut 9mm diamond.	16		16	110		1760	Shopping
165	Fitter	79	Chisel cold 19mm flat	16		16	150		2400	Shopping
166	Fitter	80	Chisel cold 9mm round noze.	16		16	110		1760	Shopping
167	Fitter	81	Extractor stud EZY- out.	4		4	200		800	Shopping
168	Fitter	82	Set combination 30cm.	2		2	9400		18800	Shopping
169	Fitter	83	Micrometer 0 – 2.5cm outside.	4		4	2000		8000	Shopping
170	Fitter	84	Micrometer 25 – 50 mm outside.	4		4	3000		12000	Shopping
171	Fitter	85	Micrometer 0 – 25 mm outside.	4		4	2000		8000	Shopping
172	Fitter	86	Micrometer 50 – 75 mm outside.	2		2	4000		8000	Shopping
173	Fitter	87	Micrometer inside 25-50mm with 25 mm test pcs.	2		2	3500		7000	Shopping
174	Fitter	88	Vernier caliper 20cm.	2		2	5000		10000	Shopping
175	Fitter	89	Vernier height gauge 30cm.	2		2	22000		44000	Shopping
176	Fitter	90	Vernier bevel protractor.	2		2	6000		12000	Shopping
177	Fitter	91	Screw pitch gauge.	2		2	200		400	Shopping
178	Fitter	92	Wire gauge, metric standard.	2		2	200		400	Shopping

179	Fitter	93	Drill twist T/S 6 to 25mm x 1.5mm	2		2	600	1200	Shopping
180	Fitter	94	Drill chuck 12mm.	2		2	400	800	Shopping
181	Fitter	95	Pipe wrench 40cm.	2		2	200	400	Shopping
182	Fitter	96	Pipe wrench 30cm.	2		2	150	300	Shopping
183	Fitter	97	Pipe vice 100mm.	2		2	200	400	Shopping
184	Fitter	98	Adjustable pipe tap set BSP with die set cover pipe size 15,20,25,32, 38, 50 mm.	2		2	1500	3000	Shopping
185	Fitter	99	Wheel dresser (One for 4 units).	2		2	150	300	Shopping
186	Fitter	100	Machine vice 10cm.	1		1	3000	3000	Shopping
187	Fitter	101	Machine vice 15cm.	1		1	4000	4000	Shopping
188	Fitter	102	Sleeve drill Morse 0-1, 1-2, 2-3.	2 set		2 set	8500	17000	Shopping
189	Fitter	103	Vice bench 12cm jaws.	20		20	5000	100000	Shopping
190	Fitter	104	Vice leg 10cm jaw.	2		2	3000	6000	Shopping
191	Fitter	105	Bench working 240 x 120 x 90cm.	5		5	10000	50000	Shopping
192	Fitter	106	Almirah 180x90x45cm.	4		4	12000	48000	Shopping
193	Fitter	107	Lockers with 6 drawers (Standard size).	2		2	9000	18000	Shopping
194	Fitter	108	Metal rack 182x182x45cm.	1		1	3000	3000	Shopping
195	Fitter	109	Instructor Table	1		1	2200	2200	Shopping
			Total of Package No : 10					745174	
Package Number 11									
196	Fitter	110	Instructor Chair	1		1	600	600	Shopping
197	Fitter	111	Black board with easel	---		---			Shopping
198	Fitter	112	Fire extinguisher (For 4 units).	2		2	4000	8000	Shopping
199	Fitter	113	Fire buckets	2		2	200	400	Shopping
200	Fitter	114	Machine vice 100mm.	2		2	3000	6000	Shopping
201	Fitter	115	Wing compass 25.4cm or 30cm.	4		4	100	400	Shopping
202	Fitter	116	Hand hammer 1 kg. with handle.	2		2	800	1600	Shopping
203	Fitter	117	Hammer smith 2kg. with handle.	2		2	1200	2400	Shopping
204	Fitter	118	Tongs roving 350mm	2		2	100	200	Shopping
205	Fitter	119	Tong Flat. 350mm.	2		2	100	200	Shopping
206	Fitter	120	Smith's square 45cm x 30cm.	1		1	800	800	Shopping
207	Fitter	121	Cold set rodded 25 x 200mm.	2		2	150	300	Shopping
208	Fitter	122	Hot set rodded. 25 x 200 mm.	1		1	150	150	Shopping
209	Fitter	123	Swages top & bottom 12mm/19mm,	1 each		1 each	200	200	Shopping
210	Fitter	124	Swage block 35x35x12cm.	1		1	5000	5000	Shopping
211	Fitter	125	Flatters (rodded) 55mm. square.	2		2	250	500	Shopping
212	Fitter	126	Fuller top & bottom 6mm, 9mm (Pair).	2		2	250	500	Shopping
213	Fitter	127	Anvil 50 kg.	2		2	10000	20000	Shopping
214	Fitter	128	Anvil Stand.	2		2	1000	2000	Shopping
215	Fitter	129	Shovel.	2		2	100	200	Shopping
216	Fitter	130	Trammer 30 cm.	2		2	300	600	Shopping
217	Fitter	131	Rake.	2		2	3000	6000	Shopping
218	Fitter	132	Quenching tank. (To be made in the Institute)	---		---			Shopping
219	Fitter	133	Pocker	2		2	100	200	Shopping
220	Fitter	134	Hardle.	2		2	100	200	Shopping
222	Fitter	135	Leather apron.	2		2	400	800	Shopping
223	Fitter	136	Prick punch.	2		2	60	120	Shopping
224	Fitter	137	Mallet.	2		2	100	200	Shopping

225	Fitter	138	Snips straight 25cm.	2		2	300	600	Shopping
226	Fitter	139	Setting hammers with handle.	2		2	300	600	Shopping
227	Fitter	140	Planishing hammer.	2		2	300	600	Shopping
228	Fitter	141	Snip bent 25cm.	2		2	300	600	Shopping
229	Fitter	142	Stake hatchet	2		2	200	400	Shopping
230	Fitter	143	Stake grooving.	2		2	200	400	Shopping
231	Fitter	144	Gauge imperial sheet.	2		2	150	300	Shopping
232	Fitter	3	Forge portable hand blower 38cm to 45cm.	1		1	20000	20000	Shopping
233	Fitter	1	Gauge Slip Johnson metric set.	1 set		1 set	120000	120000	Shopping
234	Fitter	2	Carbide wear block 1mm – 2mm.	2 each		2 each	5000	10000	Shopping
235	Fitter	3	Gauge snap Go and Not Go 25 to 50mm by 5mm set of 6 pcs.	1 set		1 set	15000	15000	Shopping
236	Fitter	4	Gauge plug single 3 ended 5 to 55 by 5mm. set pf 11 pcs.	1 set		1 set	10000	10000	Shopping
237	Fitter	5	Gauge telescopic upto 150mm.	---		---			Shopping
238	Fitter	6	Dial test indicator .01mm on	2		2	2000	4000	Shopping
239	Fitter	7	Sine bar 125mm.	2		2	15000	30000	Shopping
240	Fitter	8	Sine bar 250mm.	1		1	20000	20000	Shopping
241	Fitter	9	Lathe tools H.S.S. tipped set.	4		4	100	400	Shopping
242	Fitter	10	Lathe tools bit 6mm x 75mm.	24		24	200	4800	Shopping
243	Fitter	11	Lathe tools bit 7mm x 75mm.	24		24	200	4800	Shopping
244	Fitter	12	Lathe tools bit 9mm x 85mm.	24		24	200	4800	Shopping
245	Fitter	13	Arm strong type tool bit holder R.H.	4		4	250	1000	Shopping
246	Fitter	14	Arm strong type tool bit holder L.H.	4		4	250	1000	Shopping
247	Fitter	15	Arm strong type tool bit holder straight.	4		4	250	1000	Shopping
248	Fitter	16	Stilson wrenches 25cm.	4		4	250	1000	Shopping
249	Fitter	17	Water pump plier 250mm..	4		4	200	800	Shopping
250	Fitter	18	Pipe cutter 6mm to 50mm wheel type.	2		2	2000	4000	Shopping
251	Fitter	19	Pipe bender spool type up to 25mm. with stand manually operated.	1		1	5000	5000	Shopping
252	Fitter	20	Adjustable pipe chain tonge to take pipes up to 300mm.	1 set		1 set	2000	2000	Shopping
253	Fitter	21	Adjustable spanner 38cm. long.	1		1	300	300	Shopping
254	Fitter	22	Dial vernier caliper 0-200mm L.C. 0.05mm (Universal type).	2		2	12000	24000	Shopping
255	Fitter	23	Screw thread micrometer with interchangeable 0 – 25 mm. Pitch anvils for checking metric threads 60.	2		2	15000	30000	Shopping
256	Fitter	24	Depth micrometer 0–100mm 0.01mm.	2		2	10000	20000	Shopping
257	Fitter	25	Vernier caliper with thumb block	2		2	5000	10000	Shopping
			0 – 130 mm L.C. 0.02mm.					0	Shopping
258	Fitter	26	Comparator stand with dial indicator LC 0.01mm.	2		2	5000	10000	Shopping
259	Fitter	27	Engineer's try square (Knife- wedge) 150 mm blade.	2		2	150	300	Shopping
260	Fitter	28	Surface roughness comparison plates N1 – N12 grade.						Shopping
Total of Package 11								415270	
Package Number 12									
261	Machinist	1	Shaping Machine 450mm stoke (Motorized) with all attachments	1		1	3.5 Lakh	350000	Shopping

262	Machinist	2	Shaping Machine 315mm stoke (Hydraulic) with attachment	1		1	3 Lakh	300000	Shopping
Total of Package No : 12								650000	
Package Number 13									
267	Machinist		Silicon Carbide grinder for Carbide tipped tools	1		1	2 Lakh	200000	Shopping
Total of Package Number 13								200000	
Package Number 14									
270	Furniture		Almiraha	30		30	12000	360000	Shopping
271	Furniture		Chair	20		20	1900	38000	Shopping
272	Furniture		Table	17		17	3000	51000	Shopping
273	Furniture		Pigeon Hole	30		30	10000	300000	Shopping
Total of Package 14								749000	
Grand Total of all packages								7386570.00	

(15) Govt. ITI HISAR

PACKAGE NO- 1

S. N.	Module No/Module Name /Trade Name	Sr. No as DGE &T Norms	NAME OF ITEM	Qty REQUIRE D AS PER DGE &T NORMS	Qty Avail able	Qty (Short)	Approx. Cost per Items	Total Cost	Method of Procurement(shopping/NCB)
1	Welder		Divider 8"	6 Nos.	Nil	6 Nos.	80.00	480	Shopping
2			Number punch &	1Set	Nil	1Set	300.00	300	Shopping
3			Latter punch	1Set	Nil	1Set	900.00	900	Shopping
4		26	Hand Hacksaw Frame (Fixed)	8 Nos.	Nil	8 Nos.	100	800	Shopping
5		27	Hamming Block 5 cm hick 60sq	2 Nos.	Nil	2 Nos.	1500	3000	Shopping
6		28	Magnifying Glass	2 Nos.	Nil	2 Nos.	50	100	Shopping
7		30	File Half Round Bastred 12" Jk	6 Nos	Nil	6 Nos	250	1500	Shopping
8		31	File Flate 35 cm rough	6 Nos.	Nil	6 Nos.	300	1800	Shopping
9		37	Steel Tape 5 Miter (Freeman)	4 Nos.	Nil	4 Nos.	70	280	Shopping
10		13	Spark Lighter (Crystal Make)	10 Nos.	Nil	10 Nos.	90	900	Shopping
11		18	Scriber 15 cm	4 Nos.	Nil	4 Nos.	300	1200	Shopping
12			Hose Climp 50 mm	100 Nos.	Nil	100 Nos.	50	5000	Shopping
13		56	Lather Sleeves	10 Pairs	Nil	10 Pairs	200	2000	Shopping
14		68	Bench Shear 5 mm Capacity (Diamand Blade Spl.)	2 Nos.	Nil	2 Nos.	6000	12000	Shopping
15		70	Bench Vice 6" Jaw (Line Make)	3 Nos.	Nil	3 Nos.	3000	9000	Shopping
16		46	High Pressure blow pipe (Esab)	2 Nos.	Nil	2 Nos.	4000	8000	Shopping
17		79	Writing Board(White)	1 No.	Nil	1 No.	2500	2500	Shopping
18		32	Anvil 11nd cut with stand	1 No.	Nil	1 No.	12000	12000	Shopping
19	MACHINIST	1	Steel rule 30 cm graduated both in English & Metric units	22 Nos.	Nil	22 Nos.	50	1100	Shopping
20		2	Outside spring cliper 150 mm	6 Nos.	Nil	6 Nos.	70	420	Shopping
21		3	Inside spring cliper 150mm	6 Nos.	Nil	6 Nos.	70	420	Shopping
22		4	Hermaphrodite cliper 150mm	18 Nos.	Nil	18 Nos.	100	1800	Shopping
23		5	Divider spring 150mm	6 Nos.	Nil	6 Nos.	70	420	Shopping
24		6	Centre punch 100mm	20 Nos.	Nil	20 Nos.	50	1000	Shopping
25		8	Combination Piler 150mm	16 Nos.	Nil	16 Nos.	150	2400	Shopping
26		9	Safety glasses (Pair)	20 Nos.	Nil	20 Nos.	50	1000	Shopping
27		12	Engineers screw driver	32 Nos.	Nil	32 Nos.	50	1600	Shopping
28		13	File Flat smooth 200mm	12 Nos.	Nil	12 Nos.	200	2400	Shopping
29		14	Cold Chisel Flat 25x200mm	32 Nos.	Nil	32 Nos.	200	6400	Shopping
30		17	Marking off table 1200x1200x900mm high	2 Nos.	Nil	2 Nos.	12000	24000	Shopping
31		19	V-Block 100/7-80-A	1 No.	Nil	1 No.	8000	8000	Shopping
32		20	Try square 300mm	2 Nos.	Nil	2 Nos.	200	400	Shopping
33		21	Outside spring cliper 200 mm	4 Nos.	Nil	4 Nos.	150	600	Shopping
34		22	Divider spring 200mm	4 Nos.	Nil	4 Nos.	150	600	Shopping
35		23	Inside spring cliper 22mm	4 Nos.	Nil	4 Nos.	150	600	Shopping
36		24	Straight edge steel 1 meter	2 Nos.	Nil	2 Nos.	3500	7000	Shopping
37		25	Straight edge steel 500mm	2 Nos.	Nil	2 Nos.	3000	6000	Shopping
38		26	Steel tape 2 meter in case	2 Nos.	Nil	2 Nos.	150	300	Shopping
39		27	Steel rule 60 cm graduated both in English & Metric units	2 Nos.	Nil	2 Nos.	100	200	Shopping
40		28	Sprit level 2V 250, 05 meter	1 No.	Nil	1 No.	3500	3500	Shopping

41		29	Hammer. B.P. 800gms.With handle	20 Nos.	Nil	20 Nos.	250	5000	Shopping
42		30	Screw driver heavy duty 300mm with handle	8 Nos.	Nil	8 Nos.	150	1200	Shopping
43		31	Hammer lead 1 kg.	4 Nos.	Nil	4 Nos.	1000	4000	Shopping
44	Electricien	1	Rule wooden 4 fold 60mm	12 Nos.	Nil	12 Nos.	100	1200	Shopping
45		2	Plier insulated 150mm	10 Nos.	Nil	10 Nos.	250	2500	Shopping
46		3	Plier side cutting 150mm	10 Nos.	Nil	10 Nos.	250	250	Shopping
47		4	Screw driver 100mm	2 Nos.	Nil	2 Nos.	90	180	Shopping
48		5	Screw driver 150mm	7 Nos.	Nil	7 Nos.	150	1050	Shopping
49		6	Electrician connector, srew driver 100mm insulated handle thin stem	15 Nos.	Nil	15 Nos.	150	2250	Shopping
50		8	Electrician screw driver 250mm thin stem insulated handle	7 Nos.	Nil	7 Nos.	200	1400	Shopping
51		11	Neon tester	16 Nos.	Nil	16 Nos.	40	640	Shopping
52		12	Rule steel 300mm	12 Nos.	Nil	12 Nos.	50	600	Shopping
53		15	Hammer ball peen 0.75 kg with handle	10 Nos.	Nil	10 Nos.	120	1200	Shopping
54		6	Chisel cold firmer 25mmx200mm	2 Nos.	Nil	2 Nos.	200	400	Shopping
55		7	Chisel 25 mm & 6 mm	2 Nos.	Nil	2 Nos.	200	400	Shopping
56		14	Outside Micrometer 0-25mm	1 No.	Nil	1 No.	6000	6000	Shopping
57		16	Rawl plug tool & bit	2 Nos.	Nil	2 Nos.	150	300	Shopping
58		19	Hygrometr	1 No.	Nil	1 No.	420	420	Shopping
59		21	Scissors blade 150mm	2 Nos.	Nil	2 Nos.	250	500	Shopping
60		24	chisel cold flat 12mm	2 Nos.	Nil	2 Nos.	200	400	Shopping
61		26	Hemmer exelter type 0.40 Kg.	8Nos.	Nil	8Nos.	120	960	Shopping
62		20	Thermometer 0 to 100 deg. Xeontigrade	2 Nos.	Nil	2 Nos.	250	500	Shopping
63		5	ladle	2 Nos.	Nil	2 Nos.	400	800	Shopping
64		33	Tweasers 100mm	4 Nos.	Nil	4 Nos.	90	360	Shopping
65		37	Drill hand brace 0 to 100mm	4 Nos.	Nil	4 Nos.	3000	12000	Shopping
66		50	Desoldering gun	4 Nos.	Nil	4 Nos.	700	2800	Shopping
67		59	Digital Multi meter (3 1/2 digits)	2 Nos.	Nil	2 Nos.	750	1500	Shopping
68		60	AC voltmeter MI 0-500V AC	2 Nos.	Nil	2 Nos.	500	1000	Shopping
69		64	M-Meter MC-0-5A	1 No.	Nil	1 No.	350	350	Shopping
70		65	M-Meter MC-0-15-25 A	1 No.	Nil	1 No.	350	350	Shopping
71		70	Single Phase power factor Meter	2 Nos.	Nil	2 Nos.	300	600	Shopping
72		71	Frequency meter	2 Nos.	Nil	2 Nos.	500	1000	Shopping
73		74	Potential transformer	2 Nos.	Nil	2 Nos.	1000	2000	Shopping
74		77	Meggar 500 Volt.	1 No.	Nil	1 No.	2000	2000	Shopping
75		80	Contactur 3phase, 440 volt, 32 amp. 2 No & 2NC auxiliary contacts	2 Nos.	Nil	2 Nos.	1000	2000	Shopping
76		83	Rotary switch 16A	4 Nos.	Nil	4 Nos.	250	1000	Shopping
77		85	Brake test arrangment with two balance of 0 to 25 kg rating	1 No.	Nil	1 No.	3000	3000	Shopping
78		86	Knife swith DPDT fitted with fuse terminal 16 amp	12 Nos.	Nil	12 Nos.	400	4800	Shopping
79		87	Knife switch TPDT fitted with fuse terminals 16 amp	12 Nos.	Nil	12 Nos.	450	5400	Shopping
80		88	DC power supply 0-100 volt, 5amp	2 Nos.	Nil	2 Nos.	5500	11000	Shopping
81		89	Invertor 1 KVA input 12 volt DC output 220 volt AC with 12 battery	1 No.	Nil	1 No.	6000	6000	Shopping
82		90	Voltage stablisher-Input 150-230 volt AC, output 220 volt AC	1 No.	Nil	1 No.	6500	6500	Shopping
83		91	Rheostat 0-1 ohm, 5amp: 0-10 ohm, 5amp: 0-25ohm,1amp: 0-300ohm,1 amp	5 Nos.	Nil	5 Nos.	2500	2500	Shopping
84		92 A	Domestic appliances -Electric hot plate 1500watt, 220 V with temp. control	2 Nos.	Nil	2 Nos.	1600	3200	Shopping
85		92 B	Domestic appliances -Electric kettle 1000 watts,230 v	1 No.	Nil	1 No.	1000	1000	Shopping
86		92 D	Domestic appliances -Immersion heater 750/1000/1500W-230V	1 No.	Nil	1 No.	500	500	Shopping
87		95	3-point DC starters	1 No.	Nil	1 No.	2500	2500	Shopping
88		96	4-point DC starters	1 No.	Nil	1 No.	2500	2500	Shopping
89		97	Cut out, reverse current, over load,under voltage relays(1each)	5 Nos.	Nil	5 Nos.	500	2500	Shopping
90		98B	Auto transformer type starter	1 No.	Nil	1 No.	3500	3500	Shopping
91		111	Motor A/C Series Type 230 volt 50 Cycles 1/4 H.p with mechanicle load.	1 No.	Nil	1 No.	7000	7000	Shopping
92			Fan A/C 230 volt 1200 mm	2Nos.	Nil	2Nos.	3500	7000	Shopping
93		116	Transfarmer single phase 1KVA 230 /115-50-24-12 volt 50 cycles air cooled core type	2Nos.	Nil	2Nos.	3500	7000	Shopping
94		117	Transfarmer 3 phase 5KVA 400/230 volt. 50 cycle delta & Star shell Airoil cooled.	1 Nos	Nil	1 Nos	15500	15500	Shopping
			Total of Package no-1				Total	282430	
PACKAGE NO- 2									
1	Mech.Motor Vehicle	1	Hammer Ball Peen 0.75 Kg	28 Nos.	Nil	28 Nos.	100	2800	Shopping
2		2	Chisel cold flat 19mm	30 Nos.	Nil	30 Nos.	200	6000	Shopping
3		3	Centre punch 10mm dia x100mm	32 Nos.	Nil	32 Nos.	70	2240	Shopping
4		4	Steel Rule 15 cm English and Metic	32 Nos.	Nil	32 Nos.	70	2240	Shopping
5		5	Screw Driver 30cm x 9mm blade	14 Nos.	Nil	6 Nos.	150	900	Shopping

6		6	Screw Driver 20cm x 9mm blade	6 Nos.	Nil	6 Nos.	40	240	Shopping
7		7	Spanner D.E. Set of 12 diases(10mm-32mm)	12 Nos.	Nil	12 Nos.	100	1200	Shopping
8		8	Plier Combination 15cm	10 Nos.	Nil	10 Nos.	170	1700	Shopping
9		9	Hand file 20 cm second cut	28 Nos.	Nil	28 Nos.	250	7000	Shopping
10			Ring spanner set of 12 diases (10mm -32mm)	12 Nos.	Nil	12 Nos.	100	1200	Shopping
11		12	Steel tool box with Lock and key (Folding type) size 400x 200 x 150mm	32 Nos.	Nil	32 Nos.	500	16000	Shopping
12		13	Allen key set of 12 diases (2mm-14mm) (sets)	6 Nos.	Nil	6 Nos.	150	9000	Shopping
13		14	Circlip Plier (Ext. & Int.) 150mm and 200 (two each)(sets)	4 Nos.	Nil	4 Nos.	200	800	Shopping
14		15	Philips Screw Driver Type set of 5 diases (100mm-300mm)(sets)	2 Nos.	Nil	2 Nos.	700	1400	Shopping
15		1	Rule Steel 300mm	2 Nos.	Nil	2 Nos.	100	200	Shopping
16		2	Divider Spring Joint 150mm	2 Nos.	Nil	2 Nos.	150	300	Shopping
17		3	Prick punch 15cm	2 Nos.	Nil	2 Nos.	200	400	Shopping
18		4	Chisel cross cut 200mm x 6mm	1 No.	Nil	1 No.	100	100	Shopping
19		5	Hammer Ball peen 0.5 Kg	1 No.	Nil	1 No.	90	90	Shopping
20		6	Hammer Copper 1Kg. with handle	1 No.	Nil	1 No.	900	900	Shopping
21		7	Engineering square 15cm Blade	2 Nos.	Nil	2 Nos.	200	200	Shopping
22		8	Scriber 15cm	2 Nos.	Nil	2 Nos.	100	200	Shopping
23		9	Scriber Block Universal	1 No.	Nil	1 No.	1000	1000	Shopping
24		10	Marking out tables 90x60x90cm(high)	1 No.	Nil	1 No.	7000	7000	Shopping
25		13	V' Block 75x38mm pair with clamps	2 Nos.	Nil	2 Nos.	5000	10000	Shopping
26		14	Punch Hollow,6,7,8,9,10.5 and 12mm set	1 No.	Nil	1 No.	1000	1000	Shopping
27		15	Punch figure set 3mm	1 No.	Nil	1 No.	500	500	Shopping
28		16	Punch letters set 3mm	1 No.	Nil	1 No.	1500	1500	Shopping
29		17	Hand Vice 37mm	2 Nos.	Nil	2 Nos.	100	100	Shopping
30		20	File, flat 25cm second cut	2 Nos.	Nil	2 Nos.	250	500	Shopping
31		21	File, flat 20cm smooth	2 Nos.	Nil	2 Nos.	250	500	Shopping
32		22	File, flat safe edge 25cm smooth	2 Nos.	Nil	2 Nos.	250	500	Shopping
33		23	File, flat triangular 15cm second cut	2 Nos.	Nil	2 Nos.	200	400	Shopping
34		24	File, half round 20cm second cut	2 Nos.	Nil	2 Nos.	250	500	Shopping
35		25	File, square 30cm rough	2 Nos.	Nil	2 Nos.	300	600	Shopping
36		26	File, square 20cm second cut	2 Nos.	Nil	2 Nos.	250	500	Shopping
37		29	Hand reamer, adjustable 10.5mm to 11.5mm, 11.25mm to 12.75mm, 12.75mm to 14.25mm and 14.25mm to 15.75mm (set)	1 No.	Nil	1 No.	500	500	Shopping
38		30	Scraper flat 25cm	1 No.	Nil	1 No.	80	80	Shopping
39		31	Scraper triangular 25cm	1 No.	Nil	1 No.	150	150	Shopping
40		32	Scraper half round 25cm	1 No.	Nil	1 No.	150	150	Shopping
41		33	Sets of Morse socket MT 0-1, 1-2 and 2-3	1 No.	Nil	1 No.	700	700	Shopping
42		36	Micrometer outside 50-75mm	1 No.	Nil	1 No.	8000	8000	Shopping
43		37	Micrometer outside 75-100mm	1 No.	Nil	1 No.	12000	12000	Shopping
44		40	Safety goggles	1 No.	Nil	1 No.	50	50	Shopping
45		41	Hammer, planishing	1 No.	Nil	1 No.	200	200	Shopping
46		42	Setting hammer	1 No.	Nil	1 No.	120	120	Shopping
47		43	Mallet(Wooden)	1 No.	Nil	1 No.	70	70	Shopping
48		11	Surface plate 60x60 cm	1 No.	Nil	1 No.	12000	12000	Shopping
49		45	Blow lamp 0.5litre	1 No.	Nil	1 No.	250	250	Shopping
50		46	soldering iron 120watts	2 Nos.	Nil	2 Nos.	200	200	Shopping
51		47	Soldering iron Copper 225gms(fire heated) 150mm and 200mm (each)	2 Nos.	Nil	2 Nos.	300	300	Shopping
52		48	Pliers Nose (Round & Straight) 150 &200 mm each.	1 No.	Nil	1 No.	70	70	Shopping
53		50	Double open ended ignition spanner set of 5 (0to9mm)(set)	4 Nos.	Nil	4 Nos.	200	200	Shopping
54		53	Spanners adjustable 20cm	1 No.	Nil	1 No.	200	200	Shopping
55		54	Spanner ring off-set of 6 (SAE)	1 No.	Nil	1 No.	250	250	Shopping
56		55	Spanner for sparking plug 14 mm	1 No.	Nil	1 No.	120	120	Shopping
57		59	Double open ended Tappet spanner	1 No.	Nil	1 No.	150	150	Shopping
58		60	Drift copper 10mm dia x 150mm	2 Nos.	Nil	2 Nos.	900	900	Shopping
59		61	Spray Gun - Kerosene	1 No.	Nil	1 No.	2500	2500	Shopping
60		63	Chain Pulley Block-3ton capacity	1 No.	Nil	1 No.	9000	9000	Shopping
61		64	Tray cleaning 45 x 30cm	12 Nos.	Nil	12 Nos.	350	4200	Shopping
62		65	Drilling machine (bench) 12mm dia.	1 No.	Nil	1 No.	14500	14500	Shopping
63		67	Lifter, Valve Spring	1 No.	Nil	1 No.	2600	2600	Shopping
64		68	Tool, Valve grinding, suction type(consumable tool)	6 Nos.	Nil	6 Nos.	4000	24000	Shopping
65		69	Valve set cutting tools complete with Guides and Pilot bar (all angles) in a Box	1 No.	Nil	1 No.	6000	6000	Shopping
66		70	Extractor, Stud 'Ezy out' type	1 No.	Nil	1 No.	450	450	Shopping
67		71	Compression gauge to read 17.6Kg./sq. cm	1 No.	Nil	1 No.	2000	2000	Shopping
68		72	Vacuum gauge 0 to 75cm	1 No.	Nil	1 No.	3000	3000	Shopping
69		73	Stone, Carborandum 15x53.75cm rough and smooth	2 Nos.	Nil	2 Nos.	300	600	Shopping

70		74	Cylinder Dial Gauge	1 No.	Nil	1 No.	6000	12000	Shopping
71		80	Distributor(old for practice)	2 Nos.	Nil	2 Nos.	3000	6000	Shopping
72		81	Carburettor (two different types)	2 Nos.	Nil	2 Nos.	3000	6000	Shopping
73		82	Water Pump and Oil Pump (1 each)	2 Nos.	Nil	2 Nos.	6000	12000	Shopping
74		83	Filing jig for adjusting the piston ring gap	1 No.	Nil	1 No.	500	500	Shopping
75		87	Fire extinguisher	1 No.	Nil	1 No.	6000	6000	Shopping
76		89	Tachometer	1 No.	Nil	1 No.	1000	1000	Shopping
77		91	Tester sparking plug 'NEON' type	1 No.	Nil	1 No.	3000	3000	Shopping
78		94	Sectionised engine gear box and differential mounted on chassis	1 No.	Nil	1 No.	30000	30000	Shopping
79		95	Brake assembly, master cylinder, wheel cylinder and servo	1 No.	Nil	1 No.	12000	12000	Shopping
80		96	Vacuum assisted hydraulic brake assembly with vacuum booster	1 No.	Nil	1 No.	15000	15000	Shopping
81		97	Air brake assembly	1 No.	Nil	1 No.	13000	13000	Shopping
82		98	Brake lining rivetting machine (foot operated)	1 No.	Nil	1 No.	7000	7000	Shopping
83		99	Clutches, different types such as Cone type disc type diaphragm type etc.	1 No.	Nil	1 No.	10000	10000	Shopping
84		100	Axle, Gear Boxes, steering boxes front axle, axle assembly independent front wheel spring assembly. Synchromesh gear box assembly, live front axle assembly transfer case.	1 No.	Nil	1 No.	20000	20000	Shopping
85		101	Full floating axle and semi-floating axle assembly(each)	1 No.	Nil	1 No.	9000	9000	Shopping
86		102	Steering Assembly- Rack and Pinion type	1 No.	Nil	1 No.	15000	15000	Shopping
87		103	Steering Assembly- Power Steering	1 No.	Nil	1 No.	25000	25000	Shopping
88		104	Spring tension scale -0-4.5Kg.	1 No.	Nil	1 No.	2000	8000	Shopping
89		105	Valve spring compressor	1 No.	Nil	1 No.	1000	1000	Shopping
90		106	Carburettor repair tool kit	1 No.	Nil	1 No.	1500	1500	Shopping
91		107	Puller set steering wheel universal(set)	1 No.	Nil	1 No.	2000	2000	Shopping
92		108	Puller set universal bearing and bushes(set)	1 No.	Nil	1 No.	800	800	Shopping
93		110	Coil spring compressor for suspension spring	1 No.	Nil	1 No.	6000	6000	Shopping
94		111	Hot patch clamp	2 Nos.	Nil	2 Nos.	800	1600	Shopping
95		112	Piston ring compressor	2 Nos.	Nil	2 Nos.	600	1200	Shopping
96		113	Valve key inserter	1 No.	Nil	1 No.	1500	1500	Shopping
97		114	Wall charts (driving instructions)	1 No.	Nil	1 No.	500	500	Shopping
98		115	Connecting rod alignment fixture	1 No.	Nil	1 No.	12000	12000	Shopping
99		116	Valve refacer	1 No.	Nil	1 No.	15000	15000	Shopping
100		117	Piston ring expander	1 No.	Nil	1 No.	800	800	Shopping
101		118	High rate discharge tester	1 No.	Nil	1 No.	300	300	Shopping
102		119	A.V.O. Meter	1 No.	Nil	1 No.	5000	5000	Shopping
103		120	Pneumatic tools(set)	1 No.	Nil	1 No.	1500	1500	Shopping
104		121	Impact Screw Driver(set)	1 No.	Nil	1 No.	200	200	Shopping
105		122	General purpose puller(set)	1 No.	Nil	1 No.	300	300	Shopping
106		123	Stud Extractor (set)	1 No.	Nil	1 No.	300	300	Shopping
107		124	Spring Plier 150, 200mm	1 No.	Nil	1 No.	300	300	Shopping
108		125	Torque wrench (set of three Nos.)	1 No.	Nil	1 No.	3000	3000	Shopping
109		126	Growler	1 No.	Nil	1 No.	1500	1500	Shopping
110		127	Battery Charger	1 No.	Nil	1 No.	6000	6000	Shopping
111		128	Timing light	1 No.	Nil	1 No.	2000	2000	Shopping
112		130	Continuity meter	1 No.	Nil	1 No.	2000	2000	Shopping
113		109	Lifting jack,screw type	4 No.	Nil	4 No.	3000	12000	Shopping
114		11	Ring spanner set of 12 diases (10mm -32mm)	12Nos.	Nil	12Nos.	1000	12000	Shopping
115		27	Twist Drill, Metric 3mm to 12mm (1mm step) set	1Nos.	Nil	1Nos.	1200	1200	Shopping
116		28	Tap & Die complete set in box BA, Bsw,Bsf, Amrican & Metric with Handle	2N0	Nil	2N0	3000	6000	Shopping
117		57	Spanner Socket Set (6-32mm Socket) Complete	2Nos.	Nil	2Nos.	2500	5000	Shopping
118		58	Spanner T. Flex for screwing up & unscrewing in Inaccessible position	2Nos.	Nil	2Nos.	300	600	Shopping
119		90	Jack Hydraulic Hi- Lift type (Trolley type)	2Nos.	Nil	2Nos.	5000	10000	Shopping
120		92	Compression Air piston type (Vehicular)	1Nos.	Nil	1Nos.	20000	20000	Shopping
			Total of Package No-2					528820	
PACKAGE NO-3									
121		93	Wheel Alignment gauge - Magnetic type with Turn tables	1Nos.	Nil	1Nos.	200000	200000	Shopping
122		131	Tyre changer	1Nos.	Nil	1Nos.	30000	30000	Shopping
123		12	Air Compreccor - 2 stage- 500 Liter with 5 HP Motor & receiver	1N)	Nil	1N)	90000	90000	Shopping
124		132	Furel Injection Pump (Diesel) Inline	1Nos.	Nil	1Nos.	10000	10000	Shopping
125		133	Furel Injection Pump (Diesel) Rotary	1Nos.	Nil	1Nos.	6000	6000	Shopping
126		2	Arbor Press Hand Operatad 1/2 Ton	1Nos.	Nil	1Nos.	4000	4000	Shopping
127		11	Spark Plug cleaning & Testing Equipment	2N0	Nil	2N0	20000	40000	Shopping
128		1	Car washer with Detegent & steam mixed facility (Optional)	1N0	Nil	1N0	61276	61276	Shopping

129		1	Grinder with two 7" wheels with twist drill grinding attachment	1 No.	Nil	1 No.	15000	15000	Shopping
			Total of Package no-3				Total	456276	
PACKAGE NO-4									
1	MACHINIST	32	Combination set 300mm	1 No.	Nil	1 No.	5500	5500	Shopping
2		33	Spindle blade screw driver 100mm	8 Nos.	Nil	8 Nos.	50	400	Shopping
3		35	Spanner D.E.G.P. series 2	6 Nos.	Nil	6 Nos.	200	1200	Shopping
4		36	Adjustable spanner 300mm	4 Nos.	Nil	4 Nos.	250	1000	Shopping
5		37	Reduction sleeve morse 1-1,3-1,4-1,4-2,5-1, 5-2, 6-1,	2 Nos.	Nil	2 Nos.	900	1800	Shopping
6		40	Solid parallels in pairs (different sizes) in Metric (pair)	24 Nos.	Nil	24 Nos.	6000	24000	Shopping
7		42	Oil stone 150x50x25mm	4 Nos.	Nil	4 Nos.	150	600	Shopping
8		43	Number drills H.S.S. (parallel shank)(set)	2 Nos.	Nil	2 Nos.	1900	3800	Shopping
9		44	Drill (parallel shank) (set)	1 No.	Nil	1 No.	1200	1200	Shopping
10		46	Drill Chuck 0.20 with taper shank	1 No.	Nil	1 No.	700	700	Shopping
11		47	Centre drill A 1 to 5 (set)	4 Nos.	Nil	4 Nos.	900	3600	Shopping
12		49	Grinding wheel dresser hunting time type	2 Nos.	Nil	2 Nos.	500	1000	Shopping
13		50	Clamps C 100 mm	2 Nos.	Nil	2 Nos.	150	300	Shopping
14		51	Clamps C 200 mm	2 Nos.	Nil	2 Nos.	200	400	Shopping
15		52	Tap & Die set in box metric pitch	1 No.	Nil	1 No.	3000	3000	Shopping
16		53	Drill H.S.S. taper shank (set)	2 Nos.	Nil	2 Nos.	12000	24000	Shopping
17		57	File triangular smooth 200mm	8 Nos.	Nil	8 Nos.	250	2000	Shopping
18		58	Needle file set	2 Nos.	Nil	2 Nos.	1200	2400	Shopping
19		61	Reamer adjustable 10mm to 15mm by 75mm(set)	2 Nos.	Nil	2 Nos.	700	1400	Shopping
20		64	Tool bits holder (Amstrong) L.H.	4 Nos.	Nil	4 Nos.	400	1600	Shopping
21		65	Tool bits holder (Amstrong) R.H.	4 Nos.	Nil	4 Nos.	400	1600	Shopping
22		67	Hacksaw frame, adjustable 250-300mm with blades	3 Nos.	Nil	3 Nos.	100	300	Shopping
23		71	Hand vice 50mm Jaw	4 Nos.	Nil	4 Nos.	250	1000	Shopping
24		77	Taper shank twist drill set 6.30x1.5mm to suit radial drilling machine (set)	2 Nos.	Nil	2 Nos.	18000	36000	Shopping
25		82	Plier cutting 200mm	4 Nos.	Nil	4 Nos.	200	800	Shopping
26		83	Magnifying glass 75mm	2 Nos.	Nil	2 Nos.	100	200	Shopping
27		85	Hammer 1 kg. with handle	1 No.	Nil	1 No.	250	250	Shopping
28		2	Cylindrical cutter 80x90 bore dia. X27 bore	6 Nos.	Nil	6 Nos.	6000	24000	Shopping
29		4	Side and face cutter dia 160x10X27bore	4 Nos.	Nil	4 Nos.	6000	24000	Shopping
30		6	Side and face cutter dia 160x16X27 Bore	2 Nos.	Nil	2 Nos.	8000	16000	Shopping
31		7	Side and face cutter dia 200x20x27 bore	6 Nos.	Nil	6 Nos.	13000	78000	Shopping
32		8	Side and face cutter dia 100x10x27 bore	2 Nos.	Nil	2 Nos.	2000	4000	Shopping
33		9	Equal angle cutter 45 Degree x 100 X27bore	2 Nos.	Nil	2 Nos.	3000	6000	Shopping
34		10	Equal angle cutter 60 Degree x 100 X27	2 Nos.	Nil	2 Nos.	3000	6000	Shopping
35		11	Equal angle cutter 90 degree x 100X27	2 Nos.	Nil	2 Nos.	3000	6000	Shopping
36		12	Double angle unequal cutter 50x12x55	4 Nos.	Nil	4 Nos.	1000	4000	Shopping
37		13	Double angle unequal cutter 50x12x60	4 Nos.	Nil	4 Nos.	1000	4000	Shopping
38		14	Double angle unequal cutter 50x12x70	4 Nos.	Nil	4 Nos.	1000	4000	Shopping
39		15	Double angle unequal cutter 50x12x75	2 Nos.	Nil	2 Nos.	1000	2000	Shopping
40		18	Single angle cutter 63x18x600 R.H..	2 Nos.	Nil	2 Nos.	2000	4000	Shopping
41		19	Single angle cutter 63x18x600 L.H..	2 Nos.	Nil	2 Nos.	2000	4000	Shopping
42		1	Micrometer outside 0-25mm	4 Nos.	Nil	4 Nos.	3000	12000	Shopping
43		2	Micrometer outside 25-50mm	2 Nos.	Nil	2 Nos.	3000	6000	Shopping
44		4	Micrometer depth gauge 0-200mm	2 Nos.	Nil	2 Nos.	9000	18000	Shopping
45		5	Digital micrometer 0-25mm	2 Nos.	Nil	2 Nos.	7500	15000	Shopping
46		6	Direct reading vernier clipper 0-300 (reading with dial)	1 No.	Nil	1 No.	9000	18000	Shopping
47		7	Digital vernier caliper 0-300mm	2 Nos.	Nil	2 Nos.	18000	36000	Shopping
48		8	Vernier height gauge 250mm	1 No.	Nil	1 No.	18000	18000	Shopping
49		9	Vernier gear tooth caliper	1 No.	Nil	1 No.	3500	3500	Shopping
50		12	Bevel gauge 200 mm	1 No.	Nil	1 No.	3000	3000	Shopping
51		13	Telescopic gauge 13mm to 300mm(set)	2 Nos.	Nil	2 Nos.	8500	17000	Shopping
52		14	Sine Bar 200mm	1 No.	Nil	1 No.	4000	4000	Shopping
53		15	Compound dial gauge with stand (metric)	2 Nos.	Nil	2 Nos.	3000	6000	Shopping
54		17	Centre guage 60degree	1 No.	Nil	1 No.	1000	1000	Shopping
55		18	Slip guage set (normal set) metric (for the hole institute) (set)	1 No.	Nil	1 No.	8000	8000	Shopping
56		19	Screw pitch for metric pitches (25-6mm)(set)	2 Nos.	Nil	2 Nos.	1500	3000	Shopping
57		21	limit plug gauges 5mm to 25mm by 2.5mm (set)	1 No.	Nil	1 No.	9000	9000	Shopping
58		22	Ring gauges 5mm to 25mm by 2.5mm (GO & NO GO) (set)	2 Nos.	Nil	2 Nos.	15000	30000	Shopping
59		23	Taper gauge M.T. No. 1,2,3,4 & 5(set)	1 No.	Nil	1 No.	1500	3000	Shopping
60		8	First aid Box	1 No.	Nil	1 No.	1000	1000	Shopping
61	Turner	1	Caliper outside firm spring joint 150 mm 12 Nos. each	6Nos.	Nil	6Nos.	50	300	Shopping
62		2	Caliper inside firm and spring joint 150 mm 12 Nos. each	8Nos.	Nil	8Nos.	50	400	Shopping

63		3	Caliper odd-leg firm joint 150mm	12Nos.	Nil	12Nos.	50	600	Shopping
64		4	Steel Rule 150 mm to read metric	14Nos.	Nil	14Nos.	50	700	Shopping
65		6	Hammer ball pein 250 gm with handle	16Nos.	Nil	16Nos.	150	2400	Shopping
66		11	Surface plate 60x60 cm	1 No	Nil	1 No	17000	17000	Shopping
67		15	Vee-Block 75 and 125mm with clamp(1 pair each)	2Nos.	Nil	2Nos.	5000	10000	Shopping
68		20	Hacksaw fixed 200mm (Pistol grip)	6Nos.	Nil	6Nos.	150	900	Shopping
69		21	File flat 300mm rough	6Nos.	Nil	6Nos.	200	1200	Shopping
70		22	File flat 250mm 2nd cut	6Nos.	Nil	6Nos.	250	1500	Shopping
71		23	File flat 250mm smooth	6Nos.	Nil	6Nos.	350	2100	Shopping
72		24	File half round 250mm 2nd cut	6Nos.	Nil	6Nos.	400	2400	Shopping
73		25	File round 250mm smooth	12Nos.	Nil	12Nos.	250	3000	Shopping
74		27	Knurling tool revolving head (rough, med, fine) diamond and straight (set of 6 Nos. each)	4Nos.	Nil	4Nos.	500	2000	Shopping
75		32	Pliers flat nose 150mm side cutting	2Nos.	Nil	2Nos.	150	300	Shopping
76		33	Caliper transfer inside 150mm	3Nos.	Nil	3Nos.	50	150	Shopping
77		40	Depth Gauge Micrometer 0 to 150 mm Reading 0.01mm	2Nos.	Nil	2Nos.	8000	16000	Shopping
78		41	Vernier Caliper Outside, inside and depth 200mm/8 inches with metric & inch scale	1Nos.	Nil	1Nos.	2500	2500	Shopping
79		42	Dial Vernier Caliper with metric 200mm reading 0.05mm	1Nos.	Nil	1Nos.	6000	6000	Shopping
80		46	Vernier Micrometer 0 inch to 1 inch. Outside Reading 0.0001 inch	2Nos.	Nil	2Nos.	3000	6000	Shopping
81		59	Screw thread micrometer interchangeable	1Nos.	Nil	1Nos.	15000	15000	Shopping
82		67	Drill chuck 12mm capacity with key	1Nos.	Nil	1Nos.	1000	1000	Shopping
83		69	Tap & Die metric set up to 25mm	1Nos.	Nil	1Nos.	7000	7000	Shopping
84		78	Steel rule 300mm with metric and inch	12Nos.	Nil	12Nos.	50	600	Shopping
85		8	Electronic Vernier Calliper inch & mm 8"/200mm. LCM 0.005"/0.001mm	2Nos.	Nil	2Nos.	9000	18000	Shopping
86		9	Digimetric electronic outside Micrometer (0 to 25 mm & 25 to 50 mm) (each)	2Nos.	Nil	2Nos.	16000	32000	Shopping
			Total of Package No -3					666600	
PACKAGE NO -4									
87	Mech.Motor Vehicle	10	Petrol Engine (two stroke) Motor Cycle / Scooter	2Nos.	Nil	2Nos.	80000	160000	Shopping
			Total of Package no-4					160000	
PACKAGE NO-5									
1	Mech.Motor Vehicle	3	Motor Vehicle in Running condition (Diesel Heavy)	1N0	Nil	1N0	900000	900000	Shopping
			Total of Package no-5				Total	900000	
PACKAGE NO- 6									
1	BASICFITTING & MEASUREMENT	73	SENSITIVE DRILLING MACHINE PILLAR 12MM CAPACITY WITH ACCESSORIES	2 NOS.	NIL	2	12000	24000	shopping
2		75	DRILLING MACHINE PILLAR 20MM CAPACITY WITH ACCESSORIES	1 NO	NIL	1	30000	30000	shopping
3		76	PEDESTAL GRINDER	1 NO	NIL	1	20000	20000	shopping
4	MODULE-BASIC SHEETMETAL WORK AND FASTENING	79	PILLAR TYPE DRILLING MACHINE 300MM DIA	1 NO.	NIL	1	20000	20000	shopping
5		98	SPOT WELDING MACHINE	1 NO.	NIL	1	55000	55000	shopping
6		83	D.E. GRINDER PEDESTAL MOTORIZED 200MM	1 NO.	NIL	1	20000	20000	shopping
7	MODULE-IV-BASIC WELDING	65	D E grinder 30 cm wheel motorized Pedestal type	1	1	1	45000	45000	shopping
8	MODULE-III-BASIC MACHINE SHOP PRACTICE (TURNING, MILLING & GRINDING)	68	3 PIN MICROMETER 10-25MM	2	NIL	2	35000	70000	shopping
9	MODULE-IV-BASIC WELDING	66	Power hacksaw	1	NIL	1	55000	55000	shopping
10	MODULE-I-TIG/MIG WELDING(Advance)	63	PUG CUTTING MACHINE	1	NIL	1	40000	40000	shopping
11		70	POWER HACKSAW	1	NIL	1	55000	55000	shopping
12	MODULE-II-STRUCTURAL WELDING	87	PUG CUTTING MACHINE	1	NIL	1	40000	40000	shopping
13		68	POWER HACKSAW	1	NIL	1	55000	55000	shopping

14	MODULE-IV-PRESSURE VESSEL AND PIPE WELDING	63	PUG CUTTING MACHINE	1	NIL	1	40000	40000	shopping
15		70	POWER HACKSAW	1	NIL	1	55000	55000	shopping
16	MODULE-V-METALSAND SURFACE FINSHING TECHNIQUES	54	SPRAY GUN GRAVITY OR PRESSURE FEED CONTAINER AND GUN 20 LITRES CAPACITY	1	NIL	1	35000	35000	shopping
Total of Package no-6							Total	659000	
PACKAGE NO 7									
1	MODULE-V-METALSAND SURFACE FINSHING TECHNIQUES	57	POWDER COATING EQUIPMENT COMPLETE WITH DRYING OVEN	1	NIL	1	380000	380000	shopping
Total of Package no-7								380000	
PACKAGE NO -8									
1	MODULE-IV-BASIC WELDING	75	Fibre welding booth & welding screen	8 each	NIL	8	35000	280000	Shooping
2	-MODULE-I-TIG/MIG WELDING(Advance)	87	Fibre welding booth & welding screen	8 each	NIL	8	35000	280000	Shooping
3	MODULE-II-STRUCTURAL WELDING	83	Fibre welding booth & welding screen	8 each	NIL	8	35000	280000	Shooping
4	MODULE-IV-PRESSURE VESSEL AND PIPE WELDING	87	Fibre welding booth & welding screen	8 each	NIL	8	35000	280000	Shooping
Total of Package no-8							Total	1120000	
PACKAGE NO - 9									
1	BASIC FITTING & MEASUREMENT	16	METAL STAND TABLE FOR SURFACE PLATE 900 X 900 X 1200 MM	4 NOS	NIL	4 NOS	8000	32000	Shopping
2		19	VEE BLOCK UNIVERSAL 300MM	2 NOS.	NIL	2 NOS.	700	1400	Shopping
3		24	STRAIGHT EDGE STEEL 1 METER	1 NO	NIL	1 NO	3500	3500	Shopping
4		37	ANGLE PLATE SIZE 200 X100 X 200 MMM	2 NOS.	NIL	2 NOS.	6000	12000	Shopping
5		38	ANGLE PLATE ADJUSTABLE 250 X 150 X 175	2 NOS.	NIL;	2 NOS.	12000	24000	Shopping
6		39	SOLID PARALLES IN PAIRS (DIFFERENT SIZE) IN METRIC	12 PAIRS	NIL	12 PAIRS	6000	72000	Shopping
7		42	TWIST DRILLS 3MM TO 13MM (PARALLEL SHANK)	1 SET	NIL	1 SET	2000	2000	Shopping
8		54	NEEDLE FILE SET	1 NO.	NIL	1 NO.	1100	1100	Shopping
9		55	FILE SQUARE 2ND CUT 250MM	4 NOS.	NIL	4 NOS.	250	1000	Shopping
10		63	MICROMETER DEPTH GAUGE 0-150MM	8 NOS.	NIL	8 NOS.	7000	56000	Shopping
11		64	DIRECT READING VERNIER CALIPER 0-300	4 NOS	NIL	4 NOS	8000	32000	Shopping
12		1	STEEL RULE 300 MM	17	NIL	17	50	850	Shopping
13		2	WING DIVIDER 200 MM	17	NIL	17	50	850	Shopping
14		7	PROTRACTOR WITH BLADE 150 MM	17	NIL	17	125	2125	Shopping
15		9	BALLPANE HAMMER 0.5 KG WITH HANDLE	17	NIL	17	150	2550	Shopping
16	BASIC SHEET METALWORK AND FASTENING	11	STEEL SQUARE 450MN* 600 MN	4 NOS.	NIL	4 NOS.	400	1600	Shopping
17		16	ANVIL FACE STAKE	4 NOS.	NIL	4 NOS.	4000	16000	Shopping
18		19	HAMMER PEANING WITH HANDLE	4 NOS.	NIL	4 NOS.	200	800	Shopping
19		20	HAMMER CREASING WITH HANDLE	4 NOS.	NIL	4 NOS.	200	800	Shopping
20		21	HAMMER PLANISHING WITH HANDLE	4 NOS.	NIL	4 NOS.	300	1200	Shopping
21		22	HAMMER BLOCK WITH HANDE	2 NOS.	NIL	2 NOS.	300	600	Shopping
22		27	HAND SHEAR UNIVERSAL 250 MM	4 NOS.	NIL	4 NOS.	250	1000	Shopping
23		28	PUNCH ROUND 3 MM,4MM,&6MM DIA	4 NOS.	NIL	4 NOS.	125	500	Shopping
24		29	PUNCH ROUND 4 MM DIA	4 NOS.	NIL	4 NOS.	55	220	Shopping
25		30	PUNCH ROUND 6 MM DIA	4 NOS.	NIL	4 NOS.	55	220	Shopping
26		31	RIVET SETS SNAP AND DOLLY COMBIEND 3MM,4MM,6MM	4 NOS.	NIL	4 NOS.	700	2800	Shopping
27		32	CHISEL COLD FLAT 25MM * 250MM	4 NOS.	NIL	4 NOS.	200	800	Shopping
28		38	HACKSAW FRAM 300 MM ADJUSTABLE (TUBULAR)	4 NOS.	NIL	4 NOS.	125	500	Shopping
29		39	HAND GROOVER 3MM, 4MM,5MM	4 NOS.	NIL	4 NOS.	200	800	Shopping
30		42	LADLE 150MM DIA	2 NOS.	NIL	2 NOS.	500	1000	Shopping

31		43	BLOW LAMP 1 LITRE	2 NOS.	NIL	2 NOS.	900	1800	Shopping
32		45	HAND DRILL 0-6,8,10,12MM	2 EACH	NIL	2 EACH	500	1000	Shopping
33		46	SOLDERING COPPER HATCHET TYPE 500 GMS	8 NOS.	NIL	8 NOS.	900	7200	Shopping
34		47	PNEUMATIC RIVET GUN	2 NOS.	NIL	2 NOS.	2500	5000	Shopping
35		48	TRAMMEL POINT (WITH BEAM 600MM)	1 NO.	NIL	1 NO.	600	600	Shopping
36		54	ENDFAKED MALLET	4 NOS.	NIL	4 NOS.	500	2000	Shopping
37		55	SOFT HAMMER (BRASS, COPPER, LEAD, RUBBER AND RAWHIDE HEADS WITH HANDLE)	4 NOS.	NIL	4 NOS.	2500	10000	Shopping
38		58	RAISING HAMMER WITH HANDLE	4 NOS.	NIL	4 NOS.	250	1000	Shopping
39		59	RAWL PUNCH HOLDER AND BITS	2 SETS	NIL	2 SETS	200	400	Shopping
40		60	HOLLOWING HAMMBLER WITH HANDLE	4 NOS.	NIL	4 NOS.	400	1600	Shopping
41		61	TRIPANING TOOL 70MM	1 NO.	NIL	1 NO.	100	100	Shopping
42		62	SAFETY GLASSES	4 PAIRS	NIL	4 PAIRS	50	200	Shopping
43		66	TROWEL MEDIUM	1 NO.	NIL	1 NO.	125	125	Shopping
44		67	TROWEL SMALL	1 NO.	NIL	1 NO.	125	125	Shopping
45		68	POPRIVET GUN	2 NOS.	NIL	2 NOS.	1250	2500	Shopping
46		69	LAZY TONG	2 NOS.	NIL	2 NOS.	300	600	Shopping
47		74	LIGHT GENERAL PURPOSE PORTABLE FORGE	2 NOS.	NIL	2 NOS.	1500	3000	Shopping
48		75	LPG CYLINDER, REGULATOR AND TORCH WITH BURNER	2 NOS.	NIL	2 NOS.	4000	8000	Shopping
49		76	BENCH LEVEL SHEARS 250MM BLADE X 3MM CAPACITY	1 NO.	NIL	1 NO.	7000	7000	Shopping
50		82	SLIP ROLL FORMER 1.6 MM X 1000MM	1 NO.	NIL	1 NO.	7500	7500	Shopping
51		86	FLY PRESS/BALL PRESS NO. 4 SIGNLE BODY	1 NO.	NIL	1 NO.	10000	10000	Shopping
52		90	SEAMING MACHINE	1 NO.	NIL	1 NO.	25000	25000	Shopping
53		91	BLACK BOARD WITH EASEL	1 NO.	NIL	1 NO.	2000	2000	Shopping
54		92	WOODEN RULE 450MM	1 NO.	NIL	1 NO.	200	200	Shopping
55		93	PORTABLE NIBBLER	2 NOS.	NIL	2 NOS.	20000	40000	Shopping
56		94	PORTABLE PNEUAMTIC SHEAR	2 NOS.	NIL	2 NOS.	9000	18000	Shopping
57		96	HAND PRESS BRAKE CAPACITY	1NO.	NIL	1NO.	10000	10000	Shopping
58		99	TIN SMITHS BENCH FOLDER 600 X 1.6 MM	1 NO.	NIL	1 NO.	48000	48000	Shopping
59		11	SURFACE PLATE 900 X 1200 X 1200 MM WITH TABLE	1	NIL	1	70000	70000	Shopping
60		12	MARKING OFF TABLE 1200 X 1200X900 MM HIGH	1	NIL	1	6500	6500	Shopping
61		14	"V" BLOCK 100/7-80-A	2	NIL	2	8000	16000	Shopping
62		22	COMBINATION SET 300MM	2	NIL	2	6500	13000	Shopping
63	MODULE-III-BASIC MACHINE SHOP PRACTICE (TURNING, MILLING & GRINDING)	25	SOLID PARALLES IN PAIRS (DIFFERENT SIZES) IN MERTIC	4 PAIRS	NIL	4 PAIRS	6000	24000	Shopping
64		29	TWIST DRILLS & DRILL CHUCKS INCLUDING KEYLES DRILL CHUCK	1 SET	NIL	1 SET	3500	3500	Shopping
65		30	ASSORTED CARBIDE LATHE TOOLS WITH HOLDER DIFFERENT SHAPES AND SIZES	AS RQD	NIL	AS RQD	19000	19000	Shopping
66		32	PLIER CUTTING 200MM	2	NIL	2	350	700	Shopping
67		33	HAND HAMMER 1 KG WITH HANDLE	2	NIL	2	400	800	Shopping
68		34	CENTRE DRILL 2,3,&4	4	NIL	4	300	1200	Shopping
69		40	SIDE AND FACE CUTTER A 100 X 12 X BORE DIA 32MM	2	NIL	2	3000	6000	Shopping
70		41	SIDE AND FACE CUTTER B 160 X 16 X BORE DIA 32MM	2	NIL	2	7500	15000	Shopping
71		43	SIDE AND FACE CUTTER A 100 X 10 X BORE DIA 32MM	2	NIL	2	7000	14000	Shopping
72		44	EQUAL ANGLE CUTTER 45/100 X BORE DIA 16MM	2	NIL	2	3000	6000	Shopping
73		48	SHELL END MILL DIA 50-27 BORE	2	NIL	2	3500	7000	Shopping
74		49	SHELL END MILL DIA 80-32 BORE	2	NIL	2	3500	7000	Shopping
75		50	PARALLEL END MILL DIA 6,8,10, & 12	4	NIL	4	700	2800	Shopping
76		57	MICROMETER DEPTH GAUGE 0-200 MM	1	NIL	1	8000	8000	Shopping
77		58	DIRECT VERNIER CALIPER B300	1	NIL	1	8000	8000	Shopping
78		59	VERNIER HEIGH GAUGE 300MM	1	NIL	1	17000	17000	Shopping
79		61	BEVEL GAUGE 200MM	1	NIL	1	500	500	Shopping
80		62	TELESCOPIC GAUGE 13MM -300MM	1	NIL	1	8000	8000	Shopping
			Total of Package No-9					739165	
PACKAGE NO-10									
81	V-METALS AND SURFACE FINSHING TECHNIQUES	14	TONG BOLT 300,500,1000,1500 MM	6 EACH	NIL	6 EACH	4000	24000	Shopping

82		15	TONG SIDE 300,500,1000,1500 MM	6 EACH	NIL	6 EACH	4000	24000	Shopping
83		16	TONG FLAT 300,500,1000,1500 MM	6 EACH	NIL	6 EACH	5000	30000	Shopping
84		17	TONG ROUND 300,500,1000,1500 MM	6 EACH	NIL	6 EACH	6000	36000	Shopping
85		18	TONG HOLLOW BIT 300,500,1000,1500 MM	6 EACH	NIL	6 EACH	7000	42000	Shopping
86		6	OVER COAT	17	NIL	8	765	13005	Shopping
87	MODULE-V-METALS AND SURFACE FINSHING TECHNIQUES	20	PUNCH ROUND 18-36 MM X 6MM RAISING BY 6MM	2 SETS	NIL	2 SETS	1500	3000	Shopping
88		21	PUNCH ROUND 6-15 MM X 2MM RAISING BY 3 MM	2 SETS	NIL	2 SETS	500	1000	Shopping
89		22	HAMMER SMITH 1.8KG HANDLED	4	NIL	4	350	1400	Shopping
90		24	STEEL RULE 30 CMS	8	NIL	8	50	400	Shopping
91		26	CASE HARDENING BOX 38X38X1.25 CM MS PLATE	1	NIL	1	2000	2000	Shopping
92		28	ANNEALING BOX 152 X 50 X 45 CM MS 3 MM THICK	1	NIL	1	2000	2000	Shopping
93		30	STEEL TAPE 3 METERS	4	NIL	4	50	200	Shopping
94		31	TINMAS SQUARE 45 X 60 CM	4	NIL	1	300	1200	Shopping
95		32	STANDARD SHEET METAL GAUGE	1	NIL	1	200	200	Shopping
96		33	FUNNEL	4	NIL	4	5100	20400	Shopping
97		34	BRUSH STEEL WIRE 5 CN X 15 CM NO.1	4	NIL	4	150	600	Shopping
98		36	BRUSH FLAT WALL 50MM	4	NIL	4	80	320	Shopping
99		37	BRUSH FLAT 25MM	8	NIL	8	70	560	Shopping
100		38	SCRAPPER 1" OR 2"	EACH 2	NIL	EACH 2	200	400	Shopping
101		39	KNIFE CHISEL	4	NIL	4	250	1000	Shopping
102		41	DUST BRUSH	2	NIL	2	80	160	Shopping
103		42	VELOCITY CAP	1	NIL	1	500	500	Shopping
104		43	WHIPING MATERIALS	5 LITRES	NIL	5 LITRES	50	250	Shopping
105		44	BRUSH HOLDER	1	NIL	1	250	250	Shopping
106		45	BLOW LAMP	1	NIL	1	500	500	Shopping
107		46	MASHING TAPE	1	NIL	1	500	500	Shopping
108		47	DROP SHEET	1	NIL	1	100	100	Shopping
109		48	PAINT MIXER	1	NIL	1	45000	45000	Shopping
110		49	MASHING PAPER	1 ROLL	NIL	1 ROLL	900	900	Shopping
111		50	ELCO METER	1	NIL	1	1500	1500	Shopping
112		51	GLASSOMETER	1	NIL	1	1500	1500	Shopping
113		52	MUFFLE FURNANCE	1	NIL	1	7000	7000	Shopping
114		54	SPRAY GUN GRAVITY OR PRESSURE FEED CONTAINER AND GUN 20 LITRES CAPACITY	1	NIL	1	19000	19000	Shopping
115		55	SHEARING MACHINE FOR CUTTING FLAT,SQUARE ROUND BARS AND PLATE HAND OPERATED	1	NIL	1	10000	10000	Shopping
116		59	PORTABLE SAND/SHOT BLASTING EQUIPMENT WITH BLASTING MATERIALS	1	NIL	1	9000	9000	Shopping
117		60	WATER TANK FOR QUENCHING CAPACITY ABOUT 300 LITRES	1	NIL	1	12000	12000	Shopping
118		64	ALLOY STEEL PIECES OF KNOWN COMPISTION OF ATLEAST 15 DIFFERENT SIZES	1	NIL	1	6000	6000	Shopping
119		66	DYE PENETRANT KIT	2	NIL	2	200	400	Shopping
120		67	CHART FOR SPARK TEST	1	NIL	1	1500	1500	Shopping
121	MODULE-VI BASIC ELECTRICAL, ELECTRONIC S & COMPUTER SKILLS	4	Neon Tester 500v Pencil bit type	17NOS	NIL	17NOS	50	850	Shopping
122			Electrician Knif	17NOS	NIL	17NOS	70	1190	Shopping
123		7	Pliers side cutting 200mm	4NOS	NIL	4NOS	200	800	Shopping
124		8	Pliers round nose200mm	4NOS	NIL	4NOS	200	800	Shopping
125		9	Pliers flat nose150mm	4NOS	NIL	4NOS	200	800	Shopping
126		10	Pliers long nose200mm	4NOS	NIL	4NOS	200	800	Shopping
127		11	Firmer chisel 25mm	4NOS	NIL	4NOS	70	280	Shopping
128		12	Hammer ball pien 1.0kg	1NO.	NIL	1NO.	220	220	Shopping
129		13	Wall jumper octagonal 37mmx450mm	1NO.	NIL	1NO.	800	800	Shopping
130		15	Steel measuring tape 20mts	1NO.	NIL	1NO.	250	250	Shopping
131		16	Allen Keys	1SET	NIL	1SET	150	150	Shopping
132		18	Adjustable spanner	1NO.	NIL	1NO.	120	120	Shopping
133		19	Steel rule 300mm	4NOS.	NIL	4NOS.	50	200	Shopping
134		20	Electric soldering iron 35W	4NOS.	NIL	4NOS.	150	600	Shopping
135		21	Electric soldering iron125w	2NOS.	NIL	2NOS.	220	440	Shopping
136		22	Rubber gloves 5000V	2PAIRS	NIL	2PAIRS	150	300	Shopping

137		23	Multimeter 0-5,100,200,500 mill amperes 0-100-1000,10000 ohms 0-150,300,600v ac/dc	2NOS.	NIL	2NOS.	1000	2000	Shopping
138		24	bar magnet	1NO.	NIL	1NO.	300	300	Shopping
139		25	horse shoe magnet	1NO.	NIL	1NO.	300	300	Shopping
140		26	electric drill machine 6mm capacity universal type 250v	1NO.	NIL	1NO.	1000	1000	Shopping
141		27	d.c.shunt motor 1h.p.250V(LABORATORY TYPE)	2NO.	NIL	2NO.	7000	14000	Shopping
142		28	UNIVERSAL MOTOR 750W AC/DC 250V	2NO.	NIL	2NO.	7000	14000	Shopping
143		29	SQUIRREL CAGE INDUCTION MOTOR 1H.P.,230V WITH DOLSTARTER	1NO.	NIL	1NO.	7000	7000	Shopping
144		30	TRANSFORMER SINGLE PHASE 500MA./250/12V	4NOS	NIL	4NOS	3000	12000	Shopping
145		31	L.F OSCILLOSCOPE WITH ATTENUATION PROBES	1NO.	NIL	1NO.	10000	10000	Shopping
146		32	STAR DELTA STARTER (CONTACT TYPE 8 POINTS)	1NO.	NIL	1NO.	2500	2500	Shopping
147		33	TONG TESTER	1NO.	NIL	1NO.	900	900	Shopping
148		34	MEGGAR	1NO.	NIL	1NO.	2000	2000	Shopping
149		35	DC POWER SUPPLY 0V-110V/5A	1NO.	NIL	1NO.	13000	13000	Shopping
150		36	AUTO-TRANSFORMER- VARIAC 230V	1NO.	NIL	1NO.	2500	2500	Shopping
151		37	TWEEZERS	16NOS	NIL	16NOS	50	800	Shopping
152		38	CRIMPING TOOLS	1SET	NIL	1SET	350	350	Shopping
153		42	DOT MATRIX PRINTER	1NO.	NIL	1NO.	17000	17000	Shopping
154		43	WINDOW XP OPERATING SYSTEM	9NO	NIL	9NO	6000	54000	Shopping
155		44	MS --OFFICE 2000	9NO	NIL	9NO	2500	22500	Shopping
156	BASIC FITTING & MEASUREMENT	1	STEEL RULE 30 CM GRADUATED BOTH IN ENGLISH AND METRIC UNITS	51NOS.	NIL	51 NOS.	50	2550	Shopping
157		7	HAMMER B.P 0.5 KG	51 NOS.	NIL	51 NOS.	175	8925	Shopping
158	BASIC FITTING & MEASUREMENT	10	FILE FLAT BASTARD 300MM	17 NOS.	NIL	17 NOS.	250	4250	Shopping
159		11	FILE FLAT 2ND CUT 250MM	17 NOS.	NIL	17 NOS.	240	4080	Shopping
160		50	FILE FLAT 2ND CUT 250MM	4 NOS.	NIL	4 NOS.	260	1040	Shopping
161		51	FILE FLAT SMOOTH 2ND 200MM	4 NOS.	NIL	4 NOS.	200	1600	Shopping
162		52	FILE H/R 2ND CUT 250MM	4 NOS.	NIL	4 NOS.	425	1700	Shopping
163		53	FILE TRIANGULAR SMOOTH 200MM	4 NOS.	NIL	4 NOS.	250	1000	Shopping
164	BASIC SHEET METAL WORK AND FASTENING	34	FILE FLAT 250 MM SECOND CUT AND SMOOTH	2 EACH	NIL	2 EACH	200	400	Shopping
165		35	FILE FLAT 250MM SMOOTH	2 NOS.	NIL	2 NOS.	250	500	Shopping
166		36	FILE FLAT 300 MM BASTARD	2 NOS.	NIL	2 NOS.	250	500	Shopping
167		37	FILE HALF ROUND 300MM SMOOTH	2 NOS.	NIL	2 NOS.	550	1100	Shopping
168		71	ROUND FILE 2MD CUT 250MM	4 NOS.	NIL	4 NOS.	250	1000	Shopping
169		72	TRIANGULAR FILE SMOOTH 250MM	4 NOS.	NIL	4 NOS.	300	1200	Shopping
170		73	SQUARE FILE 2ND CUT 250MM	4 NOS.	NIL	4 NOS.	250	1000	Shopping
171		51	RASPCUT FILE 250MM	4 NOS.	NIL	4 NOS.	250	1000	Shopping
172		6	File round 150mm	17NOS	NIL	17NOS	200	3400	Shopping
			Total of Package no-10					539740	
PACKAGE NO- 11									
1	BASIC WELDING-4& AM 1,2,3		Rule 60cm two fold brass tipped ti read inches and mm	68Nos	NIL	68Nos	150	10200	Shopping
2	BASIC WELDING-4& AM 1,2,3	19	Tongs holding 30 cm	68Nos	NIL	68Nos	150	10200	Shopping
3	BASIC WELDING-4 & AM 1,2,3	28	Hammering blocks 5 cm thick 60 sq	8	NIL	8	650	5200	Shopping
4	BASIC WELDING-4 & AM 1,2,3	30	weld measuring gauge fillet and butt	8	NIL	8	700	5600	Shopping
5	BASIC WELDING-4 & AM 1,2,3	39	"Tinmans" square 60cm x 30 cm	4	NIL	4	300	1200	Shopping
6	BASIC WELDING-4 & AM 1,2,3	54	Out fit spanner	32	NIL	32	150	4800	Shopping
7	4-AM-2	62	Arc welding table all metal with positoner	24	NIL	24	6000	144000	Shopping
8		64	Bench shear hand capciaty up to 5 mm	4	NIL	4	6000	24000	Shopping
9		66	Vice bench 10 cm	6	NIL	6	3000	18000	Shopping
10		67	FUME EXTRACTORS	16	NIL	16	25000	400000	Shopping
			Total of Package No-11					623200	

PACKAGE NO-12									
11		68	Electrode drying oven Temp. range 0-250 c, 10kg cap.	1	NIL	1	9000	9000	Shopping
12		74	Welding CDs (Processes and Inspection methods)	4 set	NIL	4set	2000	8000	Shopping
13		78	Fire fighting equipment & First aid box	as required	NIL	9	6500	58500	Shopping
14			IIW/ASTM Reference Radiograph Standard	3 set	NIL	3 set	2000	6000	Shopping
15			Air Compressor	3 Nos.	NIL	3 No.s	40000	120000	Shopping
16			Bench Vice 6"	36 No.s	Nil	36 No.	3000	108000	Shopping
17			Hack Saw Frame	46 Nos.	Nil	46 Nos.	100	4600	Shopping
			Total of Package no-12					314100	
PACKAGE NO- 13									
1	Common Module Engg. Drawing & W.Cal &Sciene		Drawing Table	20 Nos.	Nil	20 Nos.	2700	54000	Shopping
2			Steel Stool	20 Nos.	Nil	20 Nos.	2200	44000	Shopping
3			Instructor Table	11 Nos.	Nil	11 Nos.	2300	25300	Shopping
4			Instructor Chair	11 Nos.	Nil	11 Nos.	1600	17600	Shopping
5			U.P.S. ,650 VA	02 Nos.	Nil	02 Nos.	2500	5000	Shopping
6			Laser Printer	01 No.	Nil	01 No.	6000	6000	Shopping
7			Mini Drafter	21 Nos.	Nil	21 Nos.	250	5250	Shopping
8			Over Head Projector	3 Nos.	Nil	3 Nos.	12000	36000	Shopping
9			Drawing Board	21 Nos.	Nil	21 Nos.	2000	42000	Shopping
10			Instrument Box	21 Nos.	Nil	21 Nos.	200	4200	Shopping
11			Auto CAD	2 NOS.	Nil	2 NOS.	49000	98000	Shopping
			Total of Package no-13					337350	
PACKAGE NO- 14									
1		6	Heavy commercial Vehicle (1 should be 4x4)	2Nos.	Nil	2No	800000	1600000	Shopping
			Total of Package no-14					1600000	
			Grand Total of all Packages					9306681	

(16) Govt. ITI Karnal(W)

Sr. No	Module Name/Module No/Trade Name	Sr. No. as per DGE&T Norms	Name of Item/Machinery	Quantity Required (as per DGE&T Norms)	Quantity Available	Quantity Short	Approx. Cost per one item	Total Cost	Method of procurement
Pakage No 1									
1	Cutting & Sewing	1	Treadle Machine, Lock Stitch, drop feed flat bed treadle	34	1	33	8500	280500	Shoping
2	Cutting & Sewing	2	Over locking machine twin needle,(motorised) 3-5 thread	4	1	3	2000	6000	Shoping
3	Cutting & Sewing	3	Bar tack machine	2	0	2	8500	17000	Shoping
4	Cutting & Sewing	4	Button hole machine	2	1	1	8500	8500	Shoping
5	Cutting & Sewing	5	Treadle machine(motorised) 1/8HP	4	0	4	8500	34000	Shoping
6	Cutting & Sewing	6	Fashion maker machine	2	1	1	8500	8500	Shoping
7	Cutting & Sewing	7	Machine attachment zipper foot, tucker foot, hem folder, zig zag foot	4	0	4	6000	24000	Shoping
8	Cutting & Sewing	8	Scissors 25cm	34	0	34	150	5100	Shoping
10	Cutting & Sewing	10	Machine Scissors , trimming edge7"	34	0	34	100	3400	Shoping
11	Cutting & Sewing	11	Pinking Scissors , edge finish	8	7	1	100	100	Shoping
12	Cutting & Sewing	12	Markinnng Wheel(Tracing wheel)	34	21	13	300	3900	Shoping
15	Cutting & Sewing	15	Leg shaper for trouser	34	15	19	30	570	Shoping
16	Cutting & Sewing	16	French curve (set) No 17	34	0	34	30	1020	Shoping
17	Cutting & Sewing	17	Diagram square 1/4", 1/5" Plastic	34	0	34	5	170	Shoping

18	Cutting & Sewing	18	Finger Thimbles- steel	34	26	8	10	80	Shoping
19	Cutting & Sewing	19	Pattern notcher	8	0	8	15	120	Shoping
20	Cutting & Sewing	20	Dress from dummies : (a) Ladies 8,10 (half), 12 (full)	2	0	2	3000	6000	Shoping
21	Cutting & Sewing	20	(b) Gent's 40, 42 (full)	4	0	4	3000	12000	Shoping
22	Cutting & Sewing	20	(c)Childresn No 4(full)	2	0	2	1500	3000	Shoping
23	Cutting & Sewing	21	Pattern punch	4	0	4	90	360	Shoping
24	Cutting & Sewing	22	Tailor wooden graduated L square	34	2	32	40	1280	Shoping
25	Cutting & Sewing	23	Round Cutter, Electrically operated	2	0	2	2000	4000	Shoping
26	Cutting & Sewing	24	Straight knife cutter, electrically operated	2	0	2	1500	3000	Shoping
29	Cutting & Sewing	27	Scam ripper	34	0	34	250	8500	Shoping
30	Cutting & Sewing	28	Milton cloth double width x 2 meter	16	0	16	250	4000	Shoping
32	Cutting & Sewing	1	Electric steam iron	8	0	8	900	7200	Shoping
33	Cutting & Sewing	2	Pressing Pad	8	0	8	100	800	Shoping
34	Cutting & Sewing	3	Pressing table	8	0	8	4000	32000	Shoping
35	Cutting & Sewing	4	Duplex board	4	0	4	4000	16000	Shoping
36	Cutting & Sewing	5	Rubber mat for pressing table size (90x60cm)	8	0	8	200	1600	Shoping
37	Cutting & Sewing	6	Water tub Big 60 cm dia for sinking	2	0	2	300	600	Shoping
38	Cutting & Sewing	7	Water pot for Pressing table	2	0	2	250	500	Shoping
39	Cutting & Sewing	8	Blanket for pressing table (5x8ft)	8	0	8	200	1600	Shoping
40	Cutting & Sewing	9	Wall clock	2	0	2	300	600	Shoping
41	Cutting & Sewing	10	Sponge nylon for putting water	32	0	32	15	480	Shoping
42	Cutting & Sewing	11	Dump cloth 50cm piece (white)	4	0	4	100	400	Shoping
							TOTAL	496880	
Package No 2									
1	Cutting & Sewing	2	Stand for hanging dress	8	0	8	1200	9600	Shoping
2	Cutting & Sewing	3	Instructors table steel with sunmica top (60x120) with lockers	2	0	2	5000	10000	Shoping
5	Cutting & Sewing	6	Adjustable moving stool with cushion - 18" height size for trainees	32	0	32	1000	32000	Shoping
7	Cutting & Sewing	9	Almirah steel (195cmx90cmx60cm) with 5 adjustable shelves	4	0	4	5000	20000	Shoping
8	Cutting & Sewing	10	Steel locker overall size(195cmx90cmx48cm) having 6 compartments with provision of separate lock	6	0	6	6000	36000	Shoping
9	Cutting & Sewing	11	Display board glass cover (for hanging finished dress)	4	0	4	1500	6000	Shoping
11	Cutting & Sewing	13	Drafting table with corrugated board	16	0	16	900	14400	Shoping
13	Cutting & Sewing	15	Trial room - size 4'x4' with 3 mirrors size 150cmx60cm each with arrangement for hanging dress	2	0	2	9000	18000	Shoping
14	Cutting & Sewing	16	Waste paper basket, plastic/steel	4	0	4	200	800	Shoping
15	Embriodery & Needle Work	1	Treadle Machine	18	0	18	8500	153000	Shoping
16	Cutting & Sewing	7	Table for drawing class/theory class for trainees	32	0	32	2000	64000	Shoping

18	Embriodery & Needle Work	3	Rings /Frame (Size 20 cm.)	17	0	17	850	14450	Shoping
19	Embriodery & Needle Work	4	Rings /Frame (Size 10 cm.)	17	0	17	340	5780	Shoping
20	Embriodery & Needle Work	5	Salma Adda or Floor Frame	4	0	4	2400	9600	Shoping
21	Embriodery & Needle Work	6	Scissors (small size 10 cm)	17	0	17	850	14450	Shoping
22	Embriodery & Needle Work	7	Shears (22 cm or 9" R.H.)	15	6	9	900	8100	Shoping
24	Embriodery & Needle Work	9	Stillete	17	0	17	3400	57800	Shoping
25	Embriodery & Needle Work	10	Small Screw drivers (size 2)	17	1	16	160	2560	Shoping
26	Embriodery & Needle Work	11	Screw drivers, (size 2)	17	0	17	510	8670	Shoping
							TOTAL	485210	
Package No 3									
1	Embriodery & Needle Work	12	Traching wheel	17	0	17	1275	21675	Shoping
2	Embriodery & Needle Work	13	Light Boxes	2	0	2	1400	2800	Shoping
4	Embriodery & Needle Work	15	Pressing Board	2	0	2	6000	12000	Shoping
5	Embriodery & Needle Work	16	Drawing Boards with "T: square	17	0	17	4800	81600	Shoping
7	Embriodery & Needle Work	18	Steel Lockers (with lockers)	2	0	2	8000	16000	Shoping
9	Embriodery & Needle Work	20	Steel Almirahs	2	1	1	5000	5000	Shoping
10	Embriodery & Needle Work	21	Instructor's Tool and accessory rack with lockable drawers	1	0	1	5000	5000	Shoping
11	Embriodery & Needle Work	22	Chowkies with back rest	16	0	16	960	15360	Shoping
12	Embriodery & Needle Work	23	Chairs without arms with adjustable back and seat	18	0	18	3000	54000	Shoping
13	Embriodery & Needle Work	24	Tables for cutting and tracing purposes	2	0	2	6000	12000	Shoping
14	Embriodery & Needle Work	25	Wall show cases	4	0	4	2400	9600	Shoping
16	Embriodery & Needle Work	27	Display stand	1	0	1	1500	1500	Shoping
18	Embriodery & Needle Work	29	L. Square	4	0	4	160	640	Shoping
19	Embriodery & Needle Work	30	Ari	17	0	17	1020	17340	Shoping
20	Embriodery & Needle Work	31	(G commercial) instrument Boxes ordinary	17	0	17	510	8670	Shoping

21	Embriodery & Needle Work	32	Set square plastic full size (set)	4	0	4	80	320	Shoping
22	Embriodery & Needle Work	33	Embriodery kit	17		17	850	14450	Shoping
23	Embriodery & Needle Work	34	Hangers	12	0	12	120	1440	Shoping
24	Electronic Mech.	1	Combination Plier 15 Cm Insulated	32	9	23	125	2875	Shoping
25	Electronic Mech.	2	Long nose insulated plier 15 cms	32	9	23	120	2760	Shoping
26	Electronic Mech.	3	Diagonal cutter 15 cms insulated	32	14	18	100	1800	Shoping
27	Electronic Mech.	4	End Cutting niper insulated 15 cms	32	16	16	75	1200	Shoping
28	Electronic Mech.	5	Tweezers 10 cms insulated	32	9	23	15	345	Shoping
29	Electronic Mech.	6	Heat sink plier	16	8	8	100	800	Shoping
30	Electronic Mech.	7	I.C. Tweezer / Puller	32	16	16	25	400	Shoping
31	Electronic Mech.	8	Neon glow tester	32	9	23	30	690	Shoping
32	Electronic Mech.	9	Knob Screw driver insulated 10 cms	32	3	29	40	1160	Shoping
33	Electronic Mech.	10	Screw driver set of 6	16	8	8	100	800	Shoping
34	Electronic Mech.	11	Watch maker screw	16	8	8	100	800	Shoping
35	Electronic Mech.	12	Knife elecrrician	32	16	16	10	160	Shoping
36	Electronic Mech.	13	Adjustable spanner /slide wrench (15-20 cis)	16	8	8	150	1200	Shoping
37	Electronic Mech.	14	Wire stripper (set)	16	4	12	45	540	Shoping
38	Electronic Mech.	15	Allen key (set)	2	1	1	100	100	Shoping
40	Electronic Mech.	17	Fire aid kit	1	0	1	1500	1500	Shoping
42	Electronic Mech.	19	Work benches 120x400x75 cm	4	0	4	3000	12000	Shoping
51	Electronic Mech.	28	Spanners single ended 6 mm to 25mm by 1.6 mm (set)	2	0	2	250	500	Shoping
64	Electronic Mech.	41	Hand operated bending brake (set)	2	0	2	4000	8000	Shoping
70	Electronic Mech.	48	Instrument files set of 12(set)	2	1	1	100	100	Shoping
75	Electronic Mech.	53	Grinder bench electric	1	0	1	5000	5000	Shoping
79	Electronic Mech.	57	Equipment soldering iron 10 W	10	7	3	70	210	Shoping
82	Electronic Mech.	60	Wire gauge set	2	1	1	110	110	Shoping
83	Electronic Mech.	61	Feeler guage	2	1	1	100	100	Shoping
85	Electronic Mech.	63	Solenoid with core	2	0	2	1000	2000	Shoping
89	Electronic Mech.	67	Battery storage lead acid 12 V 72 AH	2	0	2	6500	13000	Shoping
90	Electronic Mech.	68	Hydrometer	2	0	2	200	400	Shoping
91	Electronic Mech.	69	Rheostatus assorted values and ratings	25	0	25	250	6250	Shoping
92	Electronic Mech.	70	Variable resistances/Potentiometer (H.T.)	25	0	25	50	1250	Shoping
97	Electronic Mech.	75	Logic Probes (H.T.)	1	0	1	250	250	Shoping
99	Electronic Mech.	77	Fractional H.P. DC metrs	2	0	2	1500	3000	Shoping
101	Electronic Mech.	79	DC/AC 0-500 mA	2	0	2	350	700	Shoping

102	Electronic Mech.	80	DC/AC 0-1mA	4	0	4	300	1200	Shoping
103	Electronic Mech.	81	DC/AC 0-5 mA	4	0	4	300	1200	Shoping
104	Electronic Mech.	82	DC/AC 0-100 mA	2	0	2	300	600	Shoping
106	Electronic Mech.	84	DC/AC Ammetr 0-50 mA	2	0	2	300	600	Shoping
111	Electronic Mech.	89	DC/AC Voltmeter 0-5 V	4	2	2	250	500	Shoping
120	Electronic Mech.	98	P.A. Amplifier	2	0	2	2000	4000	Shoping
121	Electronic Mech.	99	Loudspeakers	16	0	16	100	1600	Shoping
122	Electronic Mech.	100	Microphone (assorted)	6	4	2	500	1000	Shoping
123	Electronic Mech.	101	Headphone earphone	4	0	4	100	400	Shoping
124	Electronic Mech.	102	Receiver aco real kit	2	0	2	2000	4000	Shoping
131	Electronic Mech.	109	Sweep generator with X-Y display with marker	2	0	2	15000	30000	Shoping
132	Electronic Mech.	110	T.V.Camera B/W & Colour(set)	1Ea	1Colour	1	5000	5000	Shoping
134	Electronic Mech.	112	Styles pressure gauge	1	0	1	1500	1500	Shoping
136	Electronic Mech.	114	T.V. Receiver B/W (Solid State)	3	0	3	4000	12000	Shoping
141	Electronic Mech.	119	Distortion meter	1	0	1	9200	9200	Shoping
142	Electronic Mech.	120	Loudspeakers	2	0	2	200	400	Shoping
143	Electronic Mech.	121	Strain gauge with load cell	2	0	2	3500	7000	Shoping
144	Electronic Mech.	122	VCD	1	0	1	4000	4000	Shoping
145	Electronic Mech.	123	DVD	1	0	1	5000	5000	Shoping
147	Electronic Mech.	125	Steel Cabinet 120x60x40cm	4	0	4	3500	14000	Shoping
148	Electronic Mech.	126	Steel lockers with 16 drawers	2	0	2	7000	14000	Shoping
156	Electronic Mech.	134	Push bottom telephone set	2	0	2	1000	2000	Shoping
157	Electronic Mech.	135	Cord less telephone set	2	2	0		0	Shoping
158	Electronic Mech.	136	Cellular telephone set	2	0	2	5000	10000	Shoping
159	Electronic Mech.	137	Computer system (latest config) with CD writer	1	1	0		0	Shoping
160	Electronic Mech.	138	Software (M.S.Office 2000 latest version)	1	0	1	3500	3500	Shoping
							TOTAL	482095	
Package No 4									
1	Electronic Mech.	139	Antivirus and software (latest)	1	0	1	3500	3500	Shoping
2	Electronic Mech.	140	SMPS	2	2	0		0	Shoping
3	Electronic Mech.	141	UPS (Small W) UPS Trainer	1	0	1	3000	3000	Shoping
4	Electronic Mech.	142	A.M. Trainer kit (Modulation & Demodulation)	1	0	1	5000	5000	Shoping
5	Electronic Mech.	143	F.M. Trainer kit (Modulation & Demodulation)	1	0	1	5000	5000	Shoping
6	Electronic Mech.	144	P.M. Trainer kit	1	1	0		0	Shoping
7	Electronic Mech.	145	Sampling & Qualification Trainer kit	1	0	1	5000	5000	Shoping
8	Electronic Mech.	146	PAM Trainer kit (Modulation & Demodulation)	1	0	1	5000	5000	Shoping
9	Electronic Mech.	147	PCM -do-	1	0	1	5000	5000	Shoping

10	Electronic Mech.	148	PWM -do-	1	0	1	5000	5000	Shoping
11	Electronic Mech.	149	PPM -do-	1	0	1	5000	5000	Shoping
12	Electronic Mech.	150	EPABX (Electronic Exchange) -do-	1	1	0		0	Shoping
13	Electronic Mech.	151	Printer (Desk tab/lessor)	1	1	0		0	Shoping
14	Electronic Mech.	152	Blank floppy, Blank CD Consumable(set)	1	0	1	50	50	Shoping
15	Electronic Mech.	153	RJ 45 connector, Cat-5/Cat-6 Cable	17	0	17	50	850	Shoping
16	Electronic Mech.	154	F.D.D. (1.44)	5	0	5	600	3000	Shoping
17	Electronic Mech.	155	C.D. Drive	5	0	5	1500	7500	Shoping
18	Electronic Mech.	156	Hard Disk	5	0	5	2500	12500	Shoping
19	Electronic Mech.	157	Operating system (WIN-XP, WIN-2000 & latest)1 each	1	0	1	6500	6500	Shoping
20	Electronic Mech.	159	EPROM Kit	1	1	0			Shoping
21	Electronic Mech.	160	A to D Trainer Kit	1	1	0			Shoping
22	Electronic Mech.	161	D To A Trainer Kit	1	1	0			Shoping
23	Electronic Mech.	162	Power Supply + - 5V & + - 12 V	8	8	0			Shoping
24	Draughtsman Civil	9	Square T 1250 mm/minidrafter	16	0	16	2400	38400	Shoping
25	Draughtsman Civil	10	Erasing shield small size	16	16	0	100	0	Shoping
26	Draughtsman Civil	11	Template - Architects and builders	16	0	16	1280	20480	Shoping
27	Draughtsman Civil	8	Drafting machine-horizontal type complete with drawing board adjustable table with pair of metric scales 30cm and 40cm	4	2	2	5000	10000	Shoping
28	Draughtsman Civil	9	Brass parallel rules in a case	4	4	0		0	Shoping
29	Draughtsman Civil	7	Drafting machine-vertical type complete with drawing board adjustable table with pair of metric scales 30cm and 40cm	4	0	2	100000	200000	Shoping
30	Draughtsman Civil	11	Planimeter sliding bar pattern 70 cm complete in case with magnifier and instructions reading in metric units	1	1	0	2000	0	Shoping
31	Draughtsman Civil	12	Pentagraph brass complete in wooden case with accessories 60 cms	1	1	0	1000	0	Shoping
32	Draughtsman Civil	13	Beam compass with fine adjustments with ink and pencil points and two chromium plated weight 30 cm in wooden case	2	2	0	500	0	Shoping
33	Draughtsman Civil	14	Proportional divider 15 cm	4	2	0	400	0	Shoping
34	Draughtsman Civil	15	Lerroy printing set	2	0	2	10000	20000	Shoping
35	Draughtsman Civil	16	Tracing table with plate glass 1250x900cms	1	0	1	5000	5000	Shoping
36	Draughtsman Civil	17	Printing frame 45x60cm & 80x 60cm	1	0	1	4000	4000	Shoping
37	Draughtsman Civil	18	Weighting triangle with tape 1250x900cms	2	0	2	6000	12000	Shoping
							TOTAL	381780	
Package No 5									
1	Draughtsman Civil	10	Calclator scientific	4	0	4	2400	9600	Shoping
2	Draughtsman Civil	3	Farma wooden for measuring aggregates	1	0	1	500	500	Shoping
3	Draughtsman Civil	4	Bucket GI 35cm. Dia	4	0	4	400	1600	Shoping

4	Draughtsman Civil	5	Mason's plumb rule with spirit level	4	0	4	800	3200	Shoping
5	Draughtsman Civil	6	Mason's square 30cmx30cm	4	0	4	1200	4800	Shoping
6	Draughtsman Civil	7	Sieve for sand 1mm/100 x 60cms	1	0	1	200	200	Shoping
7	Draughtsman Civil	8	Trowel 25cmx10cm	4	0	4	2000	8000	Shoping
8	Draughtsman Civil	9	Sieve for snad 22mm/100 x 60cms	1	0	1	200	200	Shoping
9	Draughtsman Civil	10	Tool caulking set CB 6	2	0	2	400	800	Shoping
10	Draughtsman Civil	13	15cm painting trowel	4	0	4	600	2400	Shoping
11	Draughtsman Civil	14	line pins corner block	4	0	4	400	1600	Shoping
12	Draughtsman Civil	16	Wire brush	4	0	4	8000	32000	Shoping
13	Draughtsman Civil	17	Wooden float	4	0	4	200	800	Shoping
14	Draughtsman Civil	18	steel float	4	0	4	300	1200	Shoping
15	Draughtsman Civil	19	Spirit level 30cms	4	0	4	600	2400	Shoping
16	Draughtsman Civil	20	Chisel 5 cm hammer headed	4	0	4	1000	4000	Shoping
17	Draughtsman Civil	21	Bolster	4	0	4	400	1600	Shoping
18	Draughtsman Civil	22	Claw hammer	4	0	4	800	3200	Shoping
19	Draughtsman Civil	23	Spade	4	0	4	600	2400	Shoping
20	Draughtsman Civil	24	Measuring tape steel 30meters	4	0	4	800	3200	Shoping
21	Draughtsman Civil	25	Ladder aluminuim 3 meters	4	0	4	1600	6400	Shoping
22	Draughtsman Civil	26	Pickaxe	2	0	4	48000	192000	Shoping
23	Draughtsman Civil	27	Hammer 250gms	1	0	2	500	1000	Shoping
24	Draughtsman Civil	28	Crow bar 3cm dia	2	0	1	150	150	Shoping
25	Draughtsman Civil	29	Hand hammer 1 kg	2	0	2	400	800	Shoping
26	Draughtsman Civil	30	Binoculars	2	0	2	300	600	Shoping
27	Draughtsman Civil	31	Surveyors umbrella	2	0	2	6000	12000	Shoping
28	Draughtsman Civil	32	Light tracing board fitter with glass and frame and lamp	2	0	2	1000	2000	Shoping
29	Stenography English	1	Typewriter	32	20	12	8000	96000	Shoping
30	Stenography English	2	Electronic typewriter	2	0	2	15000	30000	Shoping
31	Stenography English	4	Fax Machine	1	1	0	0	0	Shoping
32	Stenography English	5	Photocopying machine	1	0	1	20000	20000	Shoping
33	Stenography English	6	Black board (ruled)	1	1	0	0	0	Shoping
34	Stenography English	7	Copy holder	40	40	0	0	0	Shoping
35	Stenography English	8	Stop Watch	1	1	0	0	0	Shoping
36	Stenography English	9	Pencil Shapner (Desk Type)	2	2	0	0	0	Shoping
37	Stenography English	10	Tape recorder	2	2	0	0	0	Shoping
38	Stenography English	11	Tool Kit (for the typewriter mechanic)	1	1	0	0	0	Shoping
							TOTAL	444650	

Package No 6

1	Stenography English	12	Dot matrix printer 24 pin	2	1	1	40000	40000	Shoping
2	Stenography English	13	Software package : Office 2000, Window (latest edition)	1	1	0	0	0	Shoping
3	Stenography English	14	UPS 1 KVA	2	1	1	30000	30000	Shoping
4	Stenography English	15	Window type air conditioner 1 ton	2	1	1	15000	15000	Shoping
5	Stenography English	1	Over head projector(OHP)	1	1	0	0	0	Shoping
6	Stenography English	1	Typing tables	16	20	0	0	0	Shoping
7	Stenography English	2	Chairs	16	20	0	0	0	Shoping
8	Stenography English	3	Class room note/display board	2	1	1	6000	6000	Shoping
9	Stenography English	4	Table for instructors	2	1	1	1200	1200	Shoping
10	Stenography English	5	Chairs for instructors	2	2	0	0	0	Shoping
11	Stenography English	6	Steel almiraahs	3	2	1	6000	6000	Shoping
12	Stenography English	7	Steel Lockers (for trainees)	2	0	2	5000	10000	Shoping
13	Stenography English	8	Typing tables(with right side drawers)	16	20	0	0	0	Shoping
14	Stenography English	9	Typing chairs (arm-less)	16	20	0	0	0	Shoping
15	Stenography English	10	Suitable table chair for PC	8	4	4	1200	4800	Shoping
16	Stenography English	11	Suitable furniture for photocopying machine, electronic typewriter etc.	2	1	1	6000	6000	Shoping
							TOTAL	119000	

Package No 7

1	COPA		File Server for the LAN Processor @ 1G.Hz. or higher With 32 MB CARD 128 MB RAM 40 GB HDD CTD/DAT 1.44 MB FDD SVGA COLOR MONITOR 14" or above 101 KEY BOARD/Internet 16 BIT EETHERNET CARD 17 NODES	1	NIL	1	50000	150000	Shoping
2	COPA		16 – PORT HOB FOR LAN	1	NIL	1	6000	6000	Shoping
3	COPA		RJ 45 CONNECTORS, CAT 5 CABLE FOR LAN		NIL	1	3000	3000	Shoping
4	COPA		NOVEL NETWARE 3.12 OR HIGHER 20 USER (Academic Version preferably)		NIL	1	45000	45000	Shoping
5	COPA		2 KVA ONE-LINE UPS FOR SERVER	1	NIL	1	20000	20000	Shoping
							Total	224000	

Package No 8

6	COPA		500 VA or Higher OFF-LINE UPS FOR NODES	8	NIL	8	6000	48000	Shoping
7	COPA		132 COLUMN DMP PRINTER (24 pin)	1	NIL	1	8000	8000	Shoping
8	COPA		DESKJET PRINTER (COLOUR)	1	NIL	1	15000	15000	Shoping
9	COPA		OPTICAL SCANNER (Desk Top TYPE)	1	NIL	1	12000	12000	Shoping
10	COPA		Web Cam (Digital Camera)	1	NIL	1	1500	1500	Shoping
11	COPA		CD writer		NIL	1	3000	3000	Shoping

12	COPA		Floppy Diskette 3.5"	100	NIL	100	2000	200000	Shoping
13	COPA		Cartridge 3.5"	5	NIL	5	3000	15000	Shoping
14	COPA		Vacuum Cleaner	1	NIL	1	8000	8000	Shoping
15	COPA		Pigeon hole cabinet: 18 compartments	2	NIL	2	9000	18000	Shoping
16	COPA		Chair and Table for the Instructor	01 each (for class	NIL	2	1600	3200	Shoping
17	COPA		Computer Table sun mica top 1050 x 650 x 750mm with sliding tray for keyboard and one shelf for storage.	10	NIL	10	2500	25000	Shoping
18	COPA		Operators Chair (without arms mounted on castor, adjustable height, wheel, cushioned).	20	NIL	20	1000	20000	Shoping
19	COPA		Thermometer	1	NIL	1	500	500	Shoping
20	COPA		Door Mat	1	NIL	1	500	500	Shoping
21	COPA		Wall Clock	1	NIL	1	500	500	Shoping
22	COPA		Printer Table 650 x 500 x 750mm	3	NIL	3	2500	7500	Shoping
23	COPA		Window type Air Conditioners 1.5 tons.	3	NIL	3	20000	60000	Shoping
24	COPA		Storage Cabinet 600 x 700x 450mm	1	NIL	1	9000	9000	Shoping
25	COPA		C & C ++, MULTI PROGRAMMING OPERATING SYSTEMS (SCO UNIX or latest, WINDOWS 98/2000 OR LATEST, NETWARE) MSDOS, X-BASE, and all standard IBM Software like MS- office etc. Multimedia and Animation package. (a) Application Package – Inventory control, Financial Statement, Sales analysis, data entry. (b) Additional equipment for institutes which are already conducting earlier courses and having equipment supplied through D.O.E.	1	NIL	1	50000	50000	Shoping
						1	45000	45000	Shoping
						1	45000	45000	Shoping
						1	20000	20000	Shoping
26	COPA		SCO UNIX WINDOWS 98/2000, MSDOS, X-BASE, AND ALL STANDARD IBM SOFTWARE Application Package- Word processing, Inventory Control, Financial Statement, Sales Analysis.	1	NIL	1	15000	15000	Shoping
Total							629700		

1	DRESS MAKING	Scissors 25 cm.	17	NIL	17	100	1700	Shoping
2	DRESS MAKING	Tailors Square – wooden/plastic	17	NIL	17	250	4250	Shoping
3	DRESS MAKING	Leg shaper wooden/plastic	17	NIL	17	250	4250	Shoping
4	DRESS MAKING	Cloth brush	17	NIL	17	100	1700	Shoping
5	DRESS MAKING	Measuring wheel	16	NIL	16	30	480	Shoping
6	DRESS MAKING	Measuring tape 150cm	16	NIL	16	20	320	Shoping
7	DRESS MAKING	Thread Ripper	16	NIL	16	50	800	Shoping
8	DRESS MAKING	Thimbles	16	NIL	16	5	80	Shoping
9	DRESS MAKING	Tailor's card triangle	16	NIL	16	500	8000	Shoping
10	DRESS MAKING	Tailor's Art Curve – Wooden/plastic	16	NIL	16	50	800	Shoping
11	DRESS MAKING	French curve set of (Plastic)	16	NIL	16	50	800	Shoping
12	DRESS MAKING	Commercial type sewing machined with treadle and motor mounted suitably on a table having a drawer.	20	NIL	20	8500	170000	Shoping
13	DRESS MAKING	Fashion maker machine.	2	NIL	2	6000	12000	Shoping
14	DRESS MAKING	Over lock machine – single needle 3 thread.	2	NIL	2	5000	10000	Shoping
15	DRESS MAKING	Button hole machine.	1	NIL	1	8000	8000	Shoping
16	DRESS MAKING	Machine attachment	01 set	NIL	01 set	800	800	Shoping
17	DRESS MAKING	(a) Narrow Hammer		NIL				
18	DRESS MAKING	(b) Pintuck Foot		NIL				
19	DRESS MAKING	(c) Gathering Foot		NIL				
20	DRESS MAKING	(d) Overege Foot		NIL				
21	DRESS MAKING	(e) Ruffler attachment		NIL				
22	DRESS MAKING	(f) Suam Gauge		NIL				
23	DRESS MAKING	Stools with adjustable height stool frame and added seat (One for each machine).	16	NIL	16	500	8000	Shoping
24	DRESS MAKING	Button hole Scissors.	5	NIL	5	250	1250	Shoping
25	DRESS MAKING	Sinking Scissors.	5	NIL	5	200	1000	Shoping
26	DRESS MAKING	Left Handed Scissors 25 cm.	4	NIL	4	200	800	Shoping
27	DRESS MAKING	Shear 30 cm	2	NIL	2	200	400	Shoping
28	DRESS MAKING	Table sharpner	2	NIL	2	250	500	Shoping
29	DRESS MAKING	Gun Tape Dispenser	1	NIL	1	500	500	Shoping
30	DRESS MAKING	Steel frame pressing tabld 150cm x 90 cm x 90cm.	4	NIL	4	1000	4000	Shoping
32	DRESS MAKING	Blanket of size 5' x 8' for padding as pressing table.	4	NIL	4	500	2000	Shoping
33	DRESS MAKING	Rubber mat 39cm x 125 cm.	4	NIL	4	250	1000	Shoping
34	DRESS MAKING	Sprayer	4	NIL	4	100	400	Shoping
35	DRESS MAKING	Electric press (ordinary)	4	NIL	4	500	2000	Shoping
36	DRESS MAKING	Electric steam press	2	NIL	2	1500	3000	Shoping
37	DRESS MAKING	Electric Automatic press	2	NIL	2	1000	2000	Shoping
38	DRESS MAKING	Duplex Board	4	NIL	4	2500	10000	Shoping
39	DRESS MAKING	Miltton Cloth double width x 2 mts.	8	NIL	8	1000	8000	Shoping
40	DRESS MAKING	Waste paper basket – Tin/Plastic.	8	NIL	8	200	1600	Shoping
41	DRESS MAKING	Steel Frame drafting table with sunmica top 150cm x 80 cm x 90cm.	8	NIL	8	5000	40000	Shoping
42	DRESS MAKING	Pattern Punch	2	NIL	2	200	400	Shoping
43	DRESS MAKING	Pattern Notcher	2	NIL	2	200	400	Shoping
44	DRESS MAKING	Pattern Hanging Hooks	72	NIL	72	10	720	Shoping
45	DRESS MAKING	Pattern Hanging Angle steel	2	NIL	2	15	30	Shoping
46	DRESS MAKING	Water tub 60 cm dia for sinking	1	NIL	1	500	500	Shoping
47	DRESS MAKING	Stand wooden T shaped for hanging dress	4	NIL	4	2500	10000	Shoping

48	DRESS MAKING	Hangers steel/wooden	20	NIL	20	15	300	Shoping
49	DRESS MAKING	Glass covered show case size 120cm x 60cm for hanging dresses.	2	NIL	2	20000	40000	Shoping
50	DRESS MAKING	Dummies Gent's .	2	NIL	2	5000	10000	Shoping
51	DRESS MAKING	Dummies Ladies	2	NIL	2	5000	10000	Shoping
52	DRESS MAKING	Dummies Children	2	NIL	2	5000	10000	Shoping
53	DRESS MAKING	Trial room with 3 mirrors of size 150cm x 60cm each with arrangement for handing dress.	1	NIL	1	15000	15000	Shoping
54	DRESS MAKING	Steel Table of size 120cm x 75cm x 75 cm with sunmica top & 3 drawers.	1	NIL	1	6000	6000	Shoping
55	DRESS MAKING	Steel chair with arm	2	NIL	2	2500	5000	Shoping
56	DRESS MAKING	Steel almirah size 195cm x 90cm x 60cm with 5 adjustable shelvas	2	NIL	2	8000	16000	Shoping
57	DRESS MAKING	Calculator desk type	1	NIL	1	2500	2500	Shoping
58	DRESS MAKING	Steel locker – Overall size 195cm x 90 cm x 48 cm having a compartment grills with provision for separate locks.	3	NIL	3	8000	24000	Shoping
59	DRESS MAKING	Locks for above	24	NIL	24	2500	60000	Shoping
60	DRESS MAKING	Wall Clock	1	NIL	1	500	500	Shoping
61	DRESS MAKING	Black Board (fixed on wall) size 120 cm x 120 cm.	1	NIL	1	8000	8000	Shoping
62	DRESS MAKING	Over head projector with trolley and screen.	1	NIL	1	95000	95000	Shoping
63	DRESS MAKING	Latest P.C. Pentium with multimedia and software like photo shop, fashion studio and other software.	1	NIL	1	45000	45000	Shoping
						TOTAL	669780	

Package No 10

1	Hair & Scin care	Barber Scissor	8	NIL	8	200	1600	Shoping
2	Hair & Scin care	Thinning scissors	8	NIL	8	180	1440	Shoping
3	Hair & Scin care	Rollers (large, medium & Small).	16 Dz. each	NIL	16 Dz. each	600	9600	Shoping
4	Hair & Scin care	Manicure set	8	NIL	8	200	1600	Shoping
5	Hair & Scin care	Pedicure set	8	NIL	8	200	1600	Shoping
6	Hair & Scin care	Perm rollers (large, medium small).	16 Dz. each	NIL	16 Dz. each	3000	48000	Shoping
7	Hair & Scin care	Hand Clippers	8	NIL	8	35	280	Shoping
8	Hair & Scin care	Blunt Razor with Shaving blades.	8	NIL	8	100	800	Shoping
9	Hair & Scin care	Switch stand	16	NIL	16	200	3200	Shoping
10	Hair & Scin care	Back view mirror	8	NIL	8	5000	40000	Shoping
11	Hair & Scin care	Hand mirror	8	NIL	8	200	1600	Shoping
12	Hair & Scin care	Manicure Bowls	16	NIL	16	150	2400	Shoping
13	Hair & Scin care	Pedicure Bowls.	8	NIL	8	150	1200	Shoping
14	Hair & Scin care	Professional hair brushes	8	NIL	8	30	240	Shoping
15	Hair & Scin care	Roll-on brushes	8	NIL	8	100	800	Shoping
16	Hair & Scin care	Head band	8	NIL	8	50	400	Shoping
17	Hair & Scin care	Cutting sheet	8	NIL	8	100	800	Shoping
18	Hair & Scin care	Spray bottle	16	NIL	16	100	1600	Shoping
19	Hair & Scin care	Setting Clips (large & small)	16 Dz. each	NIL	16 Dz. each	500	8000	Shoping
20	Hair & Scin care	Plastic Bins	8	NIL	8	300	2400	Shoping
21	Hair & Scin care	Black head removers	8	NIL	8	60	480	Shoping
22	Hair & Scin care	Tweezers	8	NIL	8	50	400	Shoping

23	Hair & Scin care	Chote	16	NIL	16	250	4000	Shoping
24	Hair & Scin care	Soft brush	8	NIL	8	100	800	Shoping
25	Hair & Scin care	Jugs	8	NIL	8	80	640	Shoping
26	Hair & Scin care	Dye brush	8	NIL	8	50	400	Shoping
27	Hair & Scin care	Pack and bleach Brush	16	NIL	16	50	800	Shoping
28	Hair & Scin care	Wax applicator	8	NIL	8	250	2000	Shoping
29	Hair & Scin care	Plain Switches	16	NIL	16	100	1600	Shoping
30	Hair & Scin care	Tail Comb	16	NIL	16	50	800	Shoping
31	Hair & Scin care	Style Comb	16	NIL	16	120	1920	Shoping
32	Hair & Scin care	Open teeth tail comb	16	NIL	16	50	800	Shoping
33	Hair & Scin care	Three-in-one brush	16	NIL	16	500	8000	Shoping
34	Hair & Scin care	Gloves	16	NIL	16	35	560	Shoping
35	Hair & Scin care	Hair Net	16	NIL	16	20	320	Shoping
36	Hair & Scin care	Switch stand	16	NIL	16	5000	80000	Shoping
37	Hair & Scin care	Round Dunlop Cushion	8	NIL	8	350	2800	Shoping
		For pedicure						Shoping
38	Hair & Scin care	Facial Sauna	4	NIL	4	500	2000	Shoping
39	Hair & Scin care	Vapozone	2	NIL	2	500	1000	Shoping
40	Hair & Scin care	High frequency	2	NIL	2	500	1000	Shoping
41	Hair & Scin care	Scalp steamer	1	NIL	1	5000	5000	Shoping
42	Hair & Scin care	Pedestal dryer	1	NIL	1	3000	3000	Shoping
43	Hair & Scin care	Dummy dryer	8	NIL	8	3000	24000	Shoping
44	Hair & Scin care	Head dryer	8	NIL	8	3000	24000	Shoping
45	Hair & Scin care	Immersion rod	1	NIL	1	3000	3000	Shoping
46	Hair & Scin care	Heater	1	NIL	1	250	250	Shoping
47	Hair & Scin care	Hot plate	1	NIL	1	200	200	Shoping
48	Hair & Scin care	Wax heater	1	NIL	1	500	500	Shoping
49	Hair & Scin care	Bucket Enameled	1	NIL	1	250	250	Shoping
50	Hair & Scin care	Sauce pan	1	NIL	1	100	100	Shoping
51	Hair & Scin care	Infra Red Lamp	3	NIL	3	3000	9000	Shoping
52	Hair & Scin care	Vibro Massager	2	NIL	2	3000	6000	Shoping
53	Hair & Scin care	Geyser	1	NIL	1	10000	10000	Shoping
54	Hair & Scin care	Counter with wall attached mirror to accommodate 8 clients at a time	1	NIL	1	30000	30000	Shoping
								Shoping
55	Hair & Scin care	Neck cut was Basin	3	NIL	3	2000	6000	Shoping
56	Hair & Scin care	Hot and cold spray unit	3	NIL	3	2000	6000	Shoping
57	Hair & Scin care	Front wash basin	2	NIL	2	3000	6000	Shoping
58	Hair & Scin care	Machine Clipper	3	NIL	3		0	Shoping
59	Hair & Scin care	Air Conditioner	2	NIL	2	30000	60000	Shoping
60	Hair & Scin care	Manicure Tables	4	NIL	4	700	2800	Shoping
61	Hair & Scin care	Manicure Stools	16	NIL	16	500	8000	Shoping
62	Hair & Scin care	Dressing out chair	8	NIL	8	4000	32000	Shoping
63	Hair & Scin care	Back Wash Chair	3	NIL	3	7000	21000	Shoping
64	Hair & Scin care	Pedicure Chokies	8	NIL	8	450	3600	Shoping
65	Hair & Scin care	Trolleys	8	NIL	8	2500	20000	Shoping
66	Hair & Scin care	Facial Bed	4	NIL	4	10000	40000	Shoping
67	Hair & Scin care	Student Lockers	2	NIL	2	15000	30000	Shoping
68	Hair & Scin care	Almirah	2	NIL	2	4000	8000	Shoping
69	Hair & Scin care	Teacher's Table	1	NIL	1	3000	3000	Shoping
70	Hair & Scin care	Teacher's Chair	1	NIL	1	1500	1500	Shoping
71	Hair & Scin care	Flannel Board	1	NIL	1	2500	2500	Shoping
72	Hair & Scin care	Display board	1	NIL	1	7000	7000	Shoping
73	Hair & Scin care	Black board (one for theory room and one for practical lab).	2	NIL	2	8000	16000	Shoping
74	Hair & Scin care	Table and chair for trainees (for theory room).	16	NIL	16	1900	30400	Shoping
75	Hair & Scin care	Teacher's table and chair (for theory room).	1	NIL	1	4000	4000	Shoping
						TOTAL	660980	

