

PP of Goods of IToT Rohtak for the items included in syllabus after the revision of syllabus

Sr.No.	Name of the Institute	Name of the trade	Sr. No. (as per syllabus)	Name of the Item	Qty Req. (as per amended syllabus)	Approx. Cost	Total Cost (in Rs.)
Package- I							
1	I.T.O.T	Turner	2	Screw Driver set	20	290	5800
2	I.T.O.T	Turner	5	Pliers long nose- 150mm side cutting.	4	190	760
3	I.T.O.T	Turner	6	Pliers combination- size 8"	10	205	2050
4	I.T.O.T	Turner	8	Plain Ring and Plug Gauge size- 20, 22, 24 and 25.	2	9200	18400
5	I.T.O.T	Turner	9	Thread Plug Gauge M-24 & M-30	3	7500	22500
6	I.T.O.T	Turner	10	Thread Ring gauge M-24 and M-30	2	12500	25000
7	I.T.O.T	Turner	21	Granite Surface plate 60 x 60 cm.	6	8500	51000
8	I.T.O.T	Turner	13	Tap & Die Metric set 6mm to 25mm	4	2542	10168
9	I.T.O.T	Turner	14	Reamer machine straight flute-6 to 25mm in step of 1 mm	2	15643	31286
10	I.T.O.T	Turner	15	Reamer Adjustable 10 to 20 mm	2	4700	9400
11	I.T.O.T	Turner	12	Integrated software comprising multimedia teachware for CNC technology, manual program synatax checking with simulation, integrated with interactive CNC machine simulators with console emulator software on PC for Fanuc,siemens,Fagor and Mitsubishi CNC systems(10 trainees + 1 faculty)			
12	I.T.O.T	Turner	14	Equipment for conducting BLS (Basic Life Support) training. (Optional)			
				TOTAL			176364
Package-II							
1	I.T.O.T	Fitter	18	Taps and dies complete set in box 3-18 mm set of 10	1	6200	6200
2	I.T.O.T	Fitter	34	Grinding attachment for Lathe	1	3500	3500
3	I.T.O.T	Fitter	35	TIG Welding Machine 200 AC/DC, Rated input voltage 220 v Input frequency 50 Rated power 6.2 KVA Duty cycle 60 %	1	54600	54600
4	I.T.O.T	Fitter	36	Equipment for conducting BLS (Basic Life Support) training. (Optional)	1	28500	28500
5	I.T.O.T	Fitter	101	Pipe cutter 6 mm to 50 mm wheel type	1	1000	1000
6	I.T.O.T	Fitter	108	Engineers Try Square (Knife wedge) 150mm Blade.	2	600	1200
7	I.T.O.T	Fitter	16	Surface roughness tester	1		
8	I.T.O.T	Fitter	17	CAD software(latest version)	11		
				TOTAL			95000
Package-III							

1	I.T.O.T	MMV	11	Wire Insulation Stripper for shinning conductors from 0.4mm to 4mm	44		
2	I.T.O.T	MMV	40	Piston ring filing jig	4		
3	I.T.O.T	MMV	41	Cylinder ridge cutter	2		
4	I.T.O.T	MMV	82	Philips allen key set	1	600	600
5	I.T.O.T	MMV	104	Magnetic stick	1	450	450
6	I.T.O.T	MMV	105	Piston ring groove cleaner	1	400	400
7	I.T.O.T	MMV	106	Oil filter wrench adjustable	1	375	375
8	I.T.O.T	MMV	107	Looking glass	1	75	75
9	I.T.O.T	MMV	110	Timing Light with tachometer	1	2650	2650
10	I.T.O.T	MMV	111	Battery Tester 12V	1	1500	1500
11	I.T.O.T	MMV	6	Demonstration board of MPFI system	1	45000	45000
12	I.T.O.T	MMV	9	Petrol Engine(2-stroke) Motor Cycle/Scooter along with special tools and accessories	2	14500	29000
13	I.T.O.T	MMV	26	Smoke meter for Diesel with camera and printer	1	260000	260000
14	I.T.O.T	MMV	18	Cut section models of shock absorbers	2	2450	4900
15	I.T.O.T	MMV	19	Stock absorber testing bench	1		
16	I.T.O.T	MMV	20	Wheel alignment setup instrument-computerised	1	252000	252000
				TOTAL			596950
Package-IV							
17	I.T.O.T	MMV	21	Tyre changer	1	126000	126000
18	I.T.O.T	MMV	22	Nitrogen Tyre Inflation system	1	91000	91000
19	I.T.O.T	MMV	23	Tube vulcanizing machine	1	2200	2200
20	I.T.O.T	MMV	24	Wheel balancing machine with accessory	1	125000	125000
21	I.T.O.T	MMV	25	Tubed tyre of car, trucks & motorcycle	1	18400	18400
22	I.T.O.T	MMV	26	Tubeless tyre of car & truck	1	5800	5800
23	I.T.O.T	MMV	28	Working models of Disk brake with caliper assembly	2	11500	23000
24	I.T.O.T	MMV	29	Drum brake assembly	1	8800	8800
25	I.T.O.T	MMV	30	Tandem master cylinder with booster	4	7000	28000
26	I.T.O.T	MMV	31	Wheel cylinder	4	1450	5800
27	I.T.O.T	MMV	32	Vacuum assisted hydraulics brake assembly along with vacuum booster and Front Disk brake assembly and Rear side Drum brake assembly	1	45000	45000
28	I.T.O.T	MMV	33	Working model of Air Brake Assembly	1	77000	77000
29	I.T.O.T	MMV	51	a/c gas refilling m/c	1	182000	182000
				TOTAL			738000
Package-V							
30	I.T.O.T	MMV	27	Cut section of cross ply and radial tyres	1	9500	9500
31	I.T.O.T	MMV	35	Motor vehicle in running condition (Diesel heavy) with hydraulic power steering	1	700000	700000
				TOTAL			709500
Package-VI							

32	I.T.O.T	MMV	36	Light Motor Vehicle Diesel CRDIwith electronic power steering and car a/c	1	500000	500000
33	I.T.O.T	MMV	44	Four stroke multi cylinder engine MPFI petrol with CNG kit set up in running condition	1	182000	182000
				TOTAL			682000
Package-VII							
34	I.T.O.T	MMV	43	Engine Dynamometer	1	63000	63000
35	I.T.O.T	MMV	45	LPG conversion kit along with tank fitted on a stand	1	25200	25200
36	I.T.O.T	MMV	46	Car A.C unit working model of car A/C unit with charging unit with Engine	1	55800	55800
37	I.T.O.T	MMV	47	Single cylinder four stroke stationary diesel engine	1	28000	28000
38	I.T.O.T	MMV	48	Bench drilling machine	1	12500	12500
39	I.T.O.T	MMV	49	Battery charger	2	3700	3700
40	I.T.O.T	MMV	50	brake bleeding machine	1	210000	210000
41	I.T.O.T	MMV	34	Brake testing equipment (to test efficiency of vehicle where motion after braking is plotted)	1	280000	280000
				TOTAL			678200
Pakage-VIII							
42	I.T.O.T	MMV	52	crdi service tool kit	1	22500	22500
43	I.T.O.T	MMV	53	A light motor vehicle petrol & LPG driven	1	280000	280000
44	I.T.O.T	MMV	54	HYDRAULIC PRESS	1		
45	I.T.O.T	MMV	55	A light motor vehicle CNG driven	1		
46	I.T.O.T	MMV	56	Induction stove – 230 V	1	4500	4500
47	I.T.O.T	MMV	57	Beaker (consumable)	1	350	350
48	I.T.O.T	MMV	58	Thermometer. Range Max 150 deg C	1	900	900
				TOTAL			308250
				Grand Total			3984264