

14676-18

GOVERNMENT POLYTECHNIC COLLEGE MANJERI  
DEPARTMENT /SECTION :TECHNICAL

Tools /Equipments

Sl. No.	Item	Specification	Quantity of items required
1	Hydraulic jack	2 ton capacity trolley type	1
2	Screw Jack.	mechanical screw jack with handle, lifting capacity- 50 ton	1
3	fuel feed pump	maruti 800/omni	2
4	Carburettor	maruti 800/omni	2
5	Distributor	maruti 800/omni	2
6	oil pumps	maruti 800/omni	2
7	fuel pumps	AC pump maruti 800/omni	2
8	fuel injectors	maruti 800/omni	2
9	clutch assembly	maruti 800/omni	1
		multiplate clutch	1
10	Gear box	constant mesh-old jeep	1
		sliding mesh	1
		sychromesh, with selector mechanism- ambassador	1
11	Differential assembly	differential assembly of omni-full set with housing, propoller shaft with joint, rear axles, wheel cylinder, liner, drum, etc	1
	Differential assembly	differential assembly of 407 pickup/ nissan pickup-full set with housing, propoller shaft with joint, rear axles, wheel cylinder, liner, drum, etc	1

(P.T.C.)

12	Master Cylinder	of maruti 800	1
		of zen- master cylinder with booster	1
13	wheel cylinder	maruti 800/omni/zen	2
14	Four cylinder four cylinder Engine	Ambassador- full set except starting motor and dynamo	1

Terms and Conditions:

1. Delivery at Govt. Polytechnic College Manjeri.
2. The Item should be supplied within a week on receipt of confirmed order.



Principal.  
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 Govt. Polytechnic College, Manjeri  
 Karuvambam West (PO) - 676 123

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Sl. No.	Item	Specification	Quantity of items required
1	Tachometer	Digital laser tachometer, 4 digit, non-contacting	12
2	stop watch	digital ,5 digits, 1/10 th second, two button operated	12
3	vernier caliper	0-150 mm,LC 0.02MM, stainless steel,std.quality	12
4	Outside micrometer	0-25 mm,LC 0.01MM, std.quality	2
		25-50 mm,LC 0.01MM,std. quality	1
5	Dial indicator, with magnetic stand	analogue 0-10 mm,plunger type	5
6	machine vice	4"jaw,	1
7	tap and die set	box containing M3-M12 screw thread metric plugs,taps and tap wrenchand die wrench,hand screw taps, hand threading	1
8	vernier depth gauge	200mm ,LC- 0.02mm	1
9	screw pitch gauge set	set for 60 degree,150mm isometric thread- 0.5-8mm pitch	1
10	number and letter punch set	3" length, 6.35mm hardened steel	1
11	Angle plate	cast iron machined angle plate- 8"*8"*8"	1
12	messuring tape	5 meter steel tape, return tyoe	2
13	Adjustable spanner	150 mm,phosphate finish,heavy duty	2
14	feeler gauge set	length of blade 100 mm, thickness of blade-0.03 to 0.30mm, 26 blades	1

15	Pipe wrench	adjustable, heavy duty pipe wrench-14"	1
16	Oil can	250 ml	5
17	safety goggle	10*5*5 cm, plane glass	3
18	file handle	wooden polishedhandles for 12" files	110
		wooden polishedhandles for 8" files	70
19	sheet metal Groover	6 MM Groove	3

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