

TENDER- 1/2017-18

PACKAGE-14 B

## MECHANICAL AUTOMOBILE ENGG WITH MECHANICAL ENGG

S.No	Equipment Description	QUANTITY/U NIT REQUIRED	BID RATES OF EQUIPMENT PER UNIT(Rs.)	APPLICABLE RELEVANT TAXES PER UNIT(Rs.)	TOTAL COST OF EQUIPMENT PER UNIT(Rs.)
1	An automobile for studying & expermenting- 4 wheel drive Diesel Jeep Cut Sectional Chasis of 4 wheel drive and diesel jeep with ok system like sectional engine, gear box,steering system, suspension system, lumication, cooling system, Transmission system with reduction gear box and motor 1 HP single phase to run at slow speed	4			
2	(a)10 H.P Multicylinder Petrol/Diesel engine with testing rig.	6			
3	Appratus with complete accessories for performing Morse test on multi cylinder petrol engine (Not as per BTE)	1			
4	Test rig with complete accessories for the prepration of heat balance sheet for diesel/petrol engine (Not as per BTE)	1			
5	Petrol Engine MPFI System Electronic Controlling,Auto Censor,Throttle BOD,Injectors all wiring,Fuel tank fuel pump 1000 cc(Not as per BTE)	2			
6	Cylinder Boring Machine Boring Dia range 30 to 180 mm,Depth450 mm,6 speed spindle,3/4 HP single phase motor 220/240 V 14440RPM with flexible wires and three pin plugEquipment box micrometer tool holdres with two cutter bits anchor assembly and five sets of guiders and necessary opering spanners.(*According to BTE need not be demanded for purchase if they do not exist in the lab) .	5			
7	Wheel alignment machine computerised suitable for all cars &LCV SpecificationsTrack width 2032 mm Front 2844.8,Wheel base 4572 mm column / wall mount 1003.5 mm(H)*431.8mm (D)*495.3mm(W),Mobile 1511.3MM(H)*584.2mm(D)*571.5mm(W),Power 100-240V,10A,50-60Hz with infra red remote control,break pedle depressor,steering wheel holder including pro alignment software,17 inch LCD Flat panel mobile console with color printer,DSP 700 cordless sensors.(Not as per BTE)	5			
8	Diesel Engine system complete with fuel pump self starter 1500 cc car engine 3.75KW.(Not as per BTE)	2			
9	Wheel balancing machine power supply phase 1 phase 230v, power 185-320w, rim dia 255-615mm, rim width 40mm-510mm, balancing precision+-1g, balancing speed < 190rpm, position accuracy +-10 (Not as per BTE)	1			





FULL SIGNATURE OF BIDDER WITH SEAL