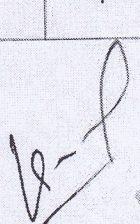


Technical Specification of 4WD Hard Top Jeep

Qty: - 1 Unit

S.N.	CRITERIA	Requirements	OFFERED SPECIFICATION
1	General	Five door Right Hand Drive 4WD diesel engine Jeep Type Vehicle suitable to operate in rough and hilly road condition of Nepal with operating conditions .5 degree C to 50 degree C and altitude of 2000 m, Maximum Gross Vehicle Weight (GVW) of the vehicle not less than 2600 kg and shall have seating capacity for at least 7 passengers including driver	Make: Model:
2	Engine	Four strokes, displacement of the engine above 2000 cc. maximum power not less than 120 hp @ optimum rpm and minimum torque 280 Nm @ optimum rpm, shall fully equipped with accessories for efficient full load operation	Make: Model:
3	Emission Standard	The Emission Standard of the vehicle should be capable of meeting applicable Nepal Vehicle Mass emission standard, 2069 which is to be certified by Department of Transport Management, Nepal	
4	Gauges	Speedometer, Water Temperature, Fuel, Oil Pressure etc as necessary for the efficient operation and maintenance	
5	Clutch	Dry, Single plate	
6	Transmission	Manual shift at least five forward and one reverse, all forward synchromesh	
7	Tyre size	Standard size	
8	Ground clearance	High ground clearance preferred, minimum 180 mm	
9	Suspension & Brakes	Suspension Front: Independent, Torsion Bar Suspension Rear: Multilink, Coil Spring	


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 Mechanical Engineer
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