

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 2500 kg and shall have seating capacity for at least 7 passengers including driver	Make: Model:
2	Engine	Four strokes, maximum power output not less than 120 PS at governed rpm and torque not less than 250 Nm at governed 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	Double wishbone/telescopic/shock absorber/Anti roll bar/Torsion bar/ stabilizer bar/hydraulic double acting/five link type suspension/Mac person/Multi-link.	

10	Steering	Power and tiltable steering	
	Brakes	Front: Disc Rear: Drum / Disc	
11	Maximum turning radius	6 m	
12	Fuel tank capacity	Minimum 60 liters	
13	Cab	4 side door and 1 back door, all metallic cab with insulated roof, laminated/tinted glass wind screen washers and wiper, comfortable and adjustable seats for driver and co-passenger, front and middle seat front facing and rear side facing seat, two sunvisor, rear view mirror and two side view mirror	
14	Chassis and frame	Steel, heavy duty suitable for rough road conditions with tow hook	
15	Essential Accessories	<p>The vehicle should be equipped with:</p> <ul style="list-style-type: none"> • Head light tail and rear light, reversing light and turn signal • Cabin light • Odometer • 1 spare wheel with tyre and tube • Mud guards • Seat belts for driver and co-driver • Heater, Ventilator and AC • Dual Airbags • Anti Lock Breaking System • Power windows (front & rear) • Centre locking • ORVMs • 2 Din Audio system • Floor carpet <p>To be equipped with all the accessories offered in standard model but not limited to above</p>	
16	Instruction	All signs and instruction in the vehicle shall be in English.	
17	Manuals	One copy of the operators and owner's instruction	



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		and maintenance manual in English.	
18	Tools	A set of tools for general maintenance shall be supplied	
19	Color	Standard	
20	Warranty	Manufacturer shall provide a minimum one year warranty	
21	Delivery	The 4WD Hard Top Jeep 1 unit shall be delivered to: Bagmati Rural Municipality, Office of the Rural Municipal Executive, lalitpur	

Note:

The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid offered.