

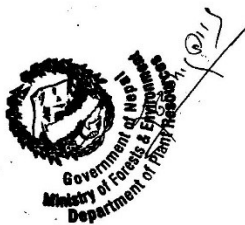
Cost Estimate for the purchase of 4WD Hardtop Jeep

The major technical specification of the 4WD Hardtop Jeep that is intended to be purchased by Maha Bharat Rural Municipality, Devitar, Kavre. is as follows:

1. 4 stroke, Diesel Engine, minimum displacement 1900cc
2. Power output at governed RPM: Not less than 120BHP
3. Torque output at governed RPM: Not less than 250Nm
4. Ground Clearance: Minimum 180mm
5. Transmission: Minimum five speed constant Mesh.
6. Warranty : Minimum 1 year warranty

Based on the past experiences of procurement and enquires recently made with suppliers, the cost of the 4WD Hardtop Jeep intended to be purchased having above technical specification is estimated as below :

S.N.	Description	Quantity	Total Estimated Cost (in NRs) (Including VAT)	Remarks
1	4WD Hardtop Jeep	1 Unit	60,00,000.00 (NRs Sixty Lakh only)	Estimate



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Technical Specification for 4WD Hardtop Jeep

S.NO.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Hard Top Jeep, Right Hand Drive model with four wheel drive suitable for driving in Nepal. Gross Vehicle weight of the vehicle shall not be less than 2500 kg and shall have seating capacity for at least 7 passengers including driver.	Make : Model : Origin Country :
2	Engine	Four stroke, Water cooled, diesel Engine with Minimum displacement 1900cc, Developing Maximum rated power output not less than 120 BHP at governed RPM and Maximum rated torque output not less than 250NM at governed RPM	
3	Emission Standard	The Emission Standard of the Vehicle Should comply with "Nepal Vehicle mass Emission Standard" of Nepal Which is to be Certified by Department of Transport Management, Nepal.	
4	Gauges	To include Water Temperature, fuel, Oil Pressure, transmission gauge etc. as necessary for efficient operation and maintenance.	
5	Clutch	Single Dry Plate	
6	Transmission	Manual shift at least Five forward and one reverse, 4 WD engaged through control at driver seat.	
7	Ground Clearance	High Ground Clearance preferred. Minimum 180 mm	
8	Suspension	Double wishbone /telescopic/Leaf springs/ coil springs / torsion bar / shock absorbers/five link type suspension/Mac person/Multi-link/Anti roll bar/hydraulic double acting	
9	Tires	Standard Size	
10	Steering	Power Steering	
11	Brake	Front Ventilated Disc types, rear drum type, hydraulic operated on all wheels and parking brake	
12	Cab	Four Side doors and one back door, all metallic cab with insulated roof, Laminated glass windscreen washers and wipers, right hand drive, glass window on doors, through ventilation, comfortable and adjustable seats for driver and co-passenger, seat cover, Floor mats, two sun visors, rear view mirror and two side view mirrors.	
13	Chassis and Frame	Steel, heavy duty suitable for rough road condition with toe-hook in front and rear preferred.	



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14	Essential Accessories	<ol style="list-style-type: none"> 1. Head light, Tail and rear light, reversing light, and turn signal. 2. Cabin light 3. Speedo meter/ Odometer 4. One spare wheel with tyre and tube. 5. Suitable jack and handle. 6. Seat belt for driver and co-driver. 7. Heating ventilation and Air conditioning 8. Central Locking system 9. Dual Air bags and ABS Braking 10. Front and Rear power windows. 	
15	Instructions	All signs and Instructions in the Vehicle shall be in English	
16	Manuals	One copy at the Operator's and owner's Instructions and maintenance manual in English shall be supplied with the Vehicle.	
17	Tools	A set of tools as required for general maintenance shall be supplied.	
18	Color	Standard color	
19	proven performance	The Jeep offered shall be current model under standard Production by the manufacturer.	
20	warranty	The Bidder shall provide a minimum of one year warranty after acceptance.	
21	Delivery	The Hard Top jeeps, 4WD, shall be delivered to: Maha Bharat Rural Municipality, Devitar, Kavre.	



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