

## SPECIFICATION OF 4WD SUV

S. N	CRITERIA	REQUIREMENTS	OFFERED REQUIREMENTS
1	General	Right Hand Drive model 4wd SUV suitable for hilly and rough road operation for Nepal.	
		Seating capacity for at least 7 passengers including driver.	
2	Engine	Four stroke, Diesel engine, Turbo charged.	
		Min-Four cylinder.	
		Piston Displacement - Min. 1900 cc.	
		Engine Power- Min. 85 KW@ rated RPM .	
		Engine Torque- Min. 250NM @ <u>rated RPM</u> .	
3	Gauges, Meter Indicator	OEM should be supplied.	
		To include speedometer, odometer, water temperature, fuel, oil pressure, etc. as necessary for efficient operation and maintenance, signals for seat belt, door lock etc.	
4	Transmission	Clutch type - single dry disc plate type.	
		Gearbox :- Min. 5 speed and 1 reverse gear.	
		4 WD.	
5	Brake	Hydraulic double circuit brake system with power assisted.	
		Fr- Disc brake, Rr.- Disc brake/Drum Brake	
6	Steering system	Parking brake acts mechanically	
7	Tyre	Power steering system.	
8	Colour	Standard Size wheel.	
		Spare Wheel with same standard size.	
9	Suspension	As per Contract.	
		Fr:- Independent double wishbone with coil spring or Hydraulic double acting telescopic shock absorber.	
		Rr-Multi Link type or Coil spring.	
10	Chassis and Frame	Steel, heavy duty suitable for rough road operational condition with toe-hook.	
		Beacon lamp(Red & Blue) Led and 3 stage high quality siren.	
		Jack with Essential tools .	
		Seat belts Safety System.	
		Air Condition System.	

11	Essential Accessories	Fog lamp Power Windows. Central Door Locking System. Dual Air Bags (Driver+Front Passanger). Seat cover and floor mat - 1 set Audio system Fire extinguisher. First Aid Box with essential medicine. Equipped with all accessories offered in standard model.
12	Fuel Tank Capacity	Min. 55 Ltr
13	Dimensions	Ground Clearance: Min. 180mm. Wheel Base: Min. 2640 MM.
	GVW	Min. 2500KG.
14	Electrical	Battery: 12 volts. / 24 volts
15	Emission Standard	Emission standard: <u>The emission standard of the vehicle should be capable of meeting applicable Nepal vehicle mass emission standard which must be certified of Nepal Transport Management.</u>
16	Instruction	All signs and instruction in the equipment shall be in English.
17	Warranty	Manufacturer shall provide a minimum of one year warranty after Acceptance or as per manufacturer's standard whichever is greater.
		The Vehicle Offered Should be of Current Manufacturing Year not less than 2022.
18	Manual	Owener's instruction book per unit
19	Delivery	As per contract

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