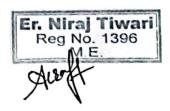
Technical Specification for 4WD Hardtop Jeep

OFFERED MODEL: -

S.	Criteria	Requirement	Offered
N	 		Specification
1.	General	Five Doors Right Hand Four Wheel Drive Hard Top	
		SUV suitable for hilly rough road driving in Nepal.	
	1	Gross Vehicle Weight should not be less than 2500	
	1	kg and shall have seating capacity for at least 7	
		passengers including driver.	
2.	Engine	(1900-2200 CC) 4-Stroke, water cooled Diesel	
		Engine, developing Maximum rated power output	
		not less than 120 PS and maximum torque should	
		not be less than 250 N-m at governed RPM, shall	
	1	fully equipped with accessories for efficient full	
	 	load operation of SUV.	
3.	Emission	The emission standard of the offered vehicle must	
	Standard	be in compliance with or superior than the	
		applicable Standard as prescribed by Nepal	
		Vehicle Mass Emission Standard 2069(Euro-III),	
		which is to be certified by Department of	
	_	Transport Management	
4.	Gauges	To include Speedometer, odometer, temperature,	
		fuel gauges etc. as necessary for efficient operation	
_	-	and maintenance.	
5.	Clutch	Dry Single Plate	
6.	Transmission	Manual shift at least five forward and one reverse,	
		all forward synchromesh suitable for comfort and	
_	 	safe driving.	
7.	Turning Radius	Not more than 6m	
8.	Ground	High ground clearance preferred, minimum 180	
_	clearance	mm.	
9.	Suspension	Double wishbone/telescopic/shock absorber/Anti	
		roll bar/stabilizer bar/hydraulic double acting/five	
		link type suspension/Mac person/Multi-link.	
10.	Tires	Standard radial size	
11.	Steering	Power assisted	
12.	Brakes	Front disc type, rear drum type hydraulic operated	
		on all wheels and parking brake.	
13.	Body/cab	Four side doors and one rear door for luggage	
		compartment at the rear of the jeep. All metallic	
y.		cab with insulated roof. Laminated / tinted glasses	
		windscreen, front windscreen washers and wipers,	
		comfortable and adjustable seats for driver and co-	
		passengers. Two sun visors, rear view mirror and	
		two side view mirrors.	



14.	Chassis and frame	Steel, heavy duty suitable for rough road conditions with towing hook	
15.	Essential Accessories	 Head light, tail and rear light, reversing light and turn signals Cabin lights Speedometer / odometer Spare wheel Suitable jack with handle Air Conditioning System Central Door Locking System Air Bag Safety System Power Window System (Front & Rear) To be equipped with all accessories offered in standard model but not limited to the above items.	
16.	Instructions	All signs instructions in the vehicle shall be in English.	
17.	Manuals	One copy of the Operator's and Owner's instructions manual in English shall be supplied.	
18.	Tools	A set of tools for general maintenance shall be supplied.	
19.	Color	Standard	
20.	Proven performance	 The Jeep offered shall be a current model under standard production by the manufacturer. The bidder shall provide the manufacturer's data of the performance of the unit to include the performance curve of the engine 	
21.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance	
22.	Delivery	As per terms and conditions.	

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.

Bidder's Signature	Date
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