Technical Specifications:

4 WD Sport Utility Vehicle **1 Unit**

S.N.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Five Doors **4 Wheel Drive, Right Hand Drive hard top SUV type Vehicle** suitable for hilly rough road driving in Nepal. **Gross Vehicle Weight should not be less than 2500 kg and shall have seating capacity for at least 7 passengers including driver.**	Make: Model: Country of Origin:
2	Engine	**4-Stroke, 4-cylinder, water cooled Diesel Engine, developing Maximum rated power output not less than 85 KW and maximum torque should not be less than 275 N-m at governed RPM,** shall fully equipped with accessories for efficient full load operation of SUV.	Make: Model:
3	Emission Standard	The emission standard of the offered vehicle must 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, 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,** all forward synchromesh suitable for comfort and safe driving.	
7	Ground clearance	High ground clearance preferred, **minimum 180 mm.**	
8	Suspension	Suitable for toughest terrain, smooth ride, stable handling and comfortable driving conditions. Front: Double wishbone with coil spring, stabilizer, and shock absorber. Rear: Coil spring/Leaf springs and shock absorbers	
9	Tires	Standard size	
10	Steering	**Power Steering**	
11	Brakes	Front ventilated disc type, rear disc / drum type, hydraulic operated on all wheels, and parking brake, dual circuit preferred.	
12	Cab	4 doors and 1 back door, all metallic cab with insulated roof, laminated/tinted glass windscreen, washers and wipers, glass windows on doors, comfortable and adjustable seats for driver and passenger, floor mats, two sun visors, and rear view mirror, manual side view mirror	
13	Chassis and frame	Steel, heavy duty, with toe-hook	

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14	Essential Accessories	**1. Head light, tail and rear light, reversing light and turn signals** **2. Cabin lights** **3. Speedometer / odometer** **4. Spare wheel with tyre and tube** **5. Suitable jack with handle** **6. Front seat belt for driver and Co-passenger** **7. Air Conditioner** **8. Defroster/Heater** **9. Power Windows** **10. Central Door Locking System** **11. Minimum dual front air bag safety system** **12. Engine Immobilizer** 13. Audio with CD/MP3, AUX, USB, Preferably with Radio, MW & FM. Equipped with all accessories offered in standard model but not limited to the above items.	
15	Instructions	All signs and instructions in the vehicle shall be in English.	
16	Manuals	One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle.	
17	Tools	A set of tools as required for general maintenance shall be supplied.	
18	Color	Standard color	
19	Proven performance	The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine	
20	Warranty	Manufacturer shall **provide a minimum of one-year warranty after acceptance.**	
21	Delivery	The hard-top SUV of 1 unit shall be delivered to: "District Administration Office, Lalitpur, Kathmandu, Nepal"	

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.

Bidder's Signature..... Date.....

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