

Technical Specification Of SUV CAR

	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	Four door, Right Hand Drive SUV- Car suitable to operate in rough and hilly road condition of Nepal. Shall have seating capacity for at least 5 person including driver.	Make: Model: Country of Origin
2	Engine	Four Strokes. Water cooled gasoline Engine. Engine volume not Less than 980cc. Developing maximum Power output not less than 70 PS and Max. Torque not less than 95 NM at governed RPM, shall be fully equipped with accessories fully load operation of the Car.	Make: Model:
3	Emission Standard	The emission standard of the offered vehicle must be in compliance with or superior to the applicable Standard as prescribed by Nepal Vehicle Mass Emission Standard which is to be certified by Department of Transport Management.	
4	Turning Radius	Not more then: 5.0 m Less Turning Radius prefer	
5	Dimension	Length: 3750- 4000 mm Width: 1660-1760 mm Height:1530-1575 mm Wheelbase: 2400-2500	
6	Gauges	Fitted with all the gauges, indicators, signals as necessary for efficient operation, functional Monitoring, vehicle performance and maintenance that includes (but not limited to), water temperature, fuel, oil pressure, transmission gauge etc. with all standard items of offered model vehicles.	
7	Transmission	Manual shift, at least five forward and one reverse, floor Mounted.	
8	Ground Clearance	Minimum 190mm.	
9	suspension	Mcpherson strut/coil spring/anti-roll bar/dual path mount/stabilizer/independent/lower wishbone/coupled for front wheel and torsion beam real wheel	
10	Tyres	Standard Size	



(Handwritten Signature)
 प्रमुख कार्यकारी अधिकारी
 प्रशासनिक सेवा विभाग
 बिराटनगर, नेपाल

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11	Steering	Power assisted/Power Steering	
12	Brakes	Front Disc type, rear drum type, hydraulic operated on all wheels, and parking brake.	
13	Cab	Four side doors and separate luggage compartment at the rear of the car, all metallic cab with insulated roof, right hand drive, tinted laminated door glass.	
14	Chassis and Frame	Steel, heavy duty suitable for rough road condition.	
15	Essential Accessories	<ol style="list-style-type: none"> 1. Head light, tail and rear light, reversing light and turn signals. 2. Cabin lights 3. A/C and Heater 4. Spare wheel with Tyre and Tube 5. Front seat belt for driver and co-passenger 6. Auto Air Conditioner 7. ABS+EBD 8. Rear Parking Sensor 9. Immobilizer 10. Rear Window Defogger 11. Central Door Lock system 12. Remote Keyless Entry system 13. Minimum Front Dual Air Bag 14. All Power Windows (Front and Rear)\ 15. USB/Mini-U, Preferably with Radio, MW & FM. 	
16	Instruction	All signs and instructions in the vehicle shall be in English.	
17	Manuals	One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with each vehicle.	
18	Tools	A set of tools, with a tool bag, as required for general maintenance shall be supplied with each unit.	
19	Color	Standard Color	
20	Proven Performance	<ol style="list-style-type: none"> 1. The vehicle offered shall be current model 2023 under standard production by the manufacturer. 2. The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine and production capacity 	
21	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance	
22	Delivery	Ishwarpur Municipality office, Ishawapur, Sarlahi	
23	MRP		



Handwritten signature