



Technical Specification of Ambulance - 1 Unit.

S. No.	Criteria	Required Specification	Offered Specification
1.	General	Hard Top Jeep, 4WD, Right Hand Drive model suitable for driving in Nepal. Gross Vehicle Weight of the Vehicle shall not be less than 2500kg and shall have seating capacity for at least driver, passenger and patient.	Make: Model: Mfg. Year:
2.	Engine	Diesel Engine, developing Maximum rated power output not less than 60 BHP & Maximum torque not less than 110 NM at governed RPM, Engine Displacement not less than 2500 CC, engine fully equipped with accessories for Efficient full load operation of the vehicle at Operating conditions.	Make: Model: BHP: Torque: Displacement (cc):
3.	Emission Standard	The Emission Standard of the vehicle should comply with the latest "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 5 forward and one reverse, floor mounted engaged through control at driver seat.	
7.	Ground Clearance	Minimum 180 mm Higher ground clearance preferred.	
8.	Suspension	Leaf springs / coil springs / torsion bar / shock absorbers at front and rear and anti-roll bar.	
9.	Tyres	Standard Size, Wheel base Minimum of 2700 mm.	
10.	Steering	Power Steering/Power assisted.	
11.	Brakes	Front ventilated Disc type/Disc and caliper type, rear disc / drum type, hydraulic operated on all wheels, and parking brake, dual circuit preferred.	
12.	Cab	2 side doors and 1 back door, all metallic cab with insulated roof, laminated glass windscreen, front washer and wipers, glass windows on doors, through ventilation, comfortable and adjustable seats for drive and co- passenger. Sun visor, rear view mirror and two side view mirrors.	
13.	Chassis & Frame	Heavy duty metal frame.	
14.	Fuel tank capacity	Adequate for traveling 300 kms without refueling	
		A. Head light, tail and rear light, reversing light, and turn signals. B. Cabin Lights	

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Ram Prasad Sharma
Chief Administrative Officer



15.	Essential Accessories	C. Speedometer / Odometer. D. One Spare wheel with tyre and tube. E. Suitable jack and handle. F. Seat belt for driver and co-driver G. CD / MP 3 Player/Radio AM/FM H. Front Seat Belt for driver and co-passenger I. Stretcher J. Siren K. Flashing Light on top (As Per Nepal Standard) L. Oxygen Cylinder holder M. Saline Bottle holder N. Anti - Skid floor Equipped with all accessories offered in the standard model but not limited to the above items.	
16	Equipment	a) First Aid kit b) Oxygen Cylinder, Flow Meter and Mask c) Provision for providing IV Injection d) Stretcher Cum Bed e) Stethoscope, B.P. Apparatus, Torchlight	
17.	Instructions	All signs and instructions in the vehicle shall be in English.	
18.	Manuals	One copy of the Operator's and Owner's instructions and maintenance manual in English shall be supplied with the vehicle.	
19.	Tools	A set of tools as required for general maintenance shall be supplied.	
20.	Colour	Standard as per Nepal government regulation	
21.	Proven Performance	The vehicle offered shall be under standard production by the manufacturer for at least one year.	
22.	Warranty	Manufacturer shall provide a minimum of One-year or 20,000 km whichever ever earlier after acceptance.	
23.	Delivery	<u>The 1 Unit Ambulance shall be delivered to:</u> Tarakhola Rural municipality Argal, Baglung, Gandaki Province, Nepal.	

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Ram Prasad Sharma
Chief Administrative Officer