




TECHNICAL SPECIFICATION OF AMBULANCE FOR BAGANASKALI RURAL MUNICIPALITY, PALPA, LUMBINI PROVINCE:-

S.N	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 should be 3200 kgs or above and should have seating capacity for all driver, passenger and patient.	Make: Model: Mfg Year:
2.	Engine	Diesel Engine, developing Maximum rated power output of 90 HP or above & Maximum torque of 250 Nm or above at governed RPM. Engine Displacement is 2500 CC or above, 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 198 mm or above	
8.	Suspension	Leaf springs, coil springs/ torsion bar / shock absorbers at front and rear.	
9.	Tyres	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.	
12.	Cab	4 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 driver and co-passenger. Sun visor, rear view mirror and two side view mirrors should be provided	
13.	Chassis& Frame	Should be heavy duty with tow-hooks in front and rear.	



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14.	Essential Accessories	A. Head light, tail and rear light, reversing light, and turn signals. B. Cabin Lights C. Speedometer/Odometer. D. One Spare wheel with tyres and tube. E. Suitable jack and handle. F. Seat belt for driver and co-driver G. CD/MP3 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 Should be equipped with all accessories offered in the standard model.	
15.	Manuals	One Copy of the Operator's and Owner's instructions and maintenance manual in English should be supplied with the vehicle.	
16.	Tools	A set of tools as required for general maintenance should be provided.	
17.	Color	Standard	
18.	Proven Performance	The vehicle should be under standard production by the manufacturer for at least one year warranty.	
19.	Warranty	Manufacturer should provide a minimum of One-year warranty after acceptance.	
20.	Delivery	The 1 Unit Ambulance Shall Be Delivered To : Baganaskali Rural Municipality, Office Rural Municipal Executive Chirtungdhara, Palpa	


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