

Technical Specification of Ambulance

S.N	Parameters	Technical Specification	Remarks
1	Engine	Engine Model	Minimum 4 Cylinder, Turbocharged, Diesel Engine.
		Displacement	Minimum 2400 cc
		Engine Power	Minimum 60 Bhp @ rated RPM.
		Engine Torque	Minimum 180 Nm @ rated RPM.
2	Emission Standard	Must meet Nepal Vehicle Mass Emission Standard.	
3	Transmission	4WD; At least 5 forward and 1 reverse, Manual.	
4	Steering	Power Steering.	
5	Tyre and size	Front: 2, Rear: 2, spare-1 (tyre and wheel)	
6	Ground Clearance	Minimum 180 mm	
7	Gauges	Fitted with all the gauges, indicators and signals with all standard items.	
8	Seating capacity	Front 2 and rear 1 patient in sleeping position (minimum 6 ft) with 3 seat for attendants. All seats should be comfort.	
9	HVAC	Required.	
10	Body colour	Olive green colour.	
11	Drive Side	Right Hand Drive.	
12	Tow Hook	Required	
13	Fuel Tank Capacity (L)	Minimum 50 Ltrs.	
14	Accessories	Blue light flashing Blinker with siren, Jack standard, Wheel Wrench and Tire Lever, Fire Extinguisher (2 Kgs- 1 Nos), Tools Kit Standard complete set, seat belt for driver and co-driver.	
15	After sales service	Must have good service center in Nepal with trained man power, testing equipment and specific tools for repair and maintenance to cover warranty period, spare parts availability should be guaranteed.	
16	Additional Requirements (Incase standard ambulance is not available this modification is required)	Rear cargo body should be modified as ambulance	
		Modification should be done by Manufacturer as the standard of hardtop jeep of that company.	
		Supplier should give the assurance letter that modification is done in OEM Company.	
		Intercommunication device between front cabin & rear cabin	
		Partition between front and rear cabin in accordance with ambulance standard.	

17	Manufacture Year	Date of manufacture should be less than two years on the date of delivery	
18	Workshop Repair Manual	Soft and hard copy -1/1 set (all in English)	
19	Spare Parts Catalogue	Soft and hard copy -1/1 set (all in English)	
20	Date of Manufacture of Battery	Must be less than 6 months at the time of delivery inspection	
21	Date of Manufacture of Tyre	Must be less than 1 year at the time of delivery inspection	
22	Warranty	Minimum 2 years/ provided by OEM whichever is greater	
23	Medical Equipment (as per the ambulance service operation guidelines 2073)	Must have atleast Common Life Support medical Equipment, category "C" (as per Annex " A") kept in the ambulance with appropriate arrangement..	

A collection of handwritten signatures and initials in green ink, including names like 'Rajesh', 'Sandeep', 'Anil', 'Sandeep', 'Sandeep', and 'Sandeep', along with various initials and marks.

Common Life Support Medical Equipment- Category "C"

S.N	Medical Equipment	Unit	Quantity	Remarks
1	Medicine bag and basic first aid bag	Set	1	
2	Oxygen cylinder (D Size molybdneum)	Set	1	
3	Flow meter and mask	Set	1	
4	Provision of IV injection stand/hook	Set	1	
5	Stethoscope	Pcs	1	
6	BP apparatus	Set	1	
7	Torch light	Set	1	
8	Ambulance Stretcher	Pcs	1	

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