

## Technical Specification of 4WD Ambulance

S.N.	Criteria	Requirement	Offered Specification
1	General	<b>4WD Ambulance, Right Hand Drive model</b> suitable for driving in Nepal at an altitude upto 2500 meter and in ambient temperature -5 to 50 degree centigrade. <b>Gross Vehicle Weight of the Vehicle shall not be less than 2700 kg. Payload not less than 900 kg.</b>	Make: Model:
2	Engine	Turbocharged intercooled diesel Engine <b>Min. 2000 CC</b> , developing <b>Maximum rated power output min. 60 HP at governed RPM with torque min. 170 NM @ governed RPM</b> , engine fully equiped with accessories for efficient full load operation of the vehicle at operating conditions.	
3	Emission Standard	The Emission Standard of the vehicle should be "Vehicle Mass Emission Standard" of Nepal Which is to be certified by Department of Transport Mangement , Nepal	
4	Gauges	To fuel, oil pressure etc. as necessary for efficient operation and maintenance etc.	
5	Clutch	Single Plate Dry friction Diaphragm type	
6	Transmission	<b>Manual shift at least 5 forward and one reverse ,</b> Synchromesh on all gears	
7	Ground clearance	High Ground clearance preferred. <b>Minimum 190 mm.</b>	
8	Fuel Tank Capacity	Min. 45 Ltrs	
11	Suspension	Semi Elliptical Leaf Springs.	
13	Steering	<b>Power Steering</b>	
14	Brakes	Disk Brakes at Front & Drum at rear	
15	Cab	3 doors, 2 doors at front and one rear side all metallic cab with insulated roof, right hand drive (RHD), laminated glass wind screen, wipers, glass windows on doors, through ventilation, comfortable and adjustable seats for driver and passenger, floor mats, two sun visors and two side view mirror and rear view mirror. Rear body to be metallic, ambulance type.	
16	Chassis and frame	Steel, heavy duty suitable for rough road conditions with toe-hook	

*Signature*

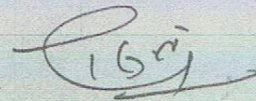


17	Essential accessories	1. Head light, tail and rear light, reversing-light, and turn signals. 2. Cabin lights 3. Speedometer / odometer 4. Spare wheel with tyre and tube 5. Hydraulic Jack with handle 6. Front Seat belt for driver and co-passenger 7. Strecher 8. Siren 9. Revolving Light 10. Oxygen Cylinder Holder 11. Saline bottle holder 12. Anti skid Floor 13. Side Impact Beam on both Sides 14. Anti Roll bar <b>15. Isolated Cabin</b> <b>16. AC (Cooling on patient compartment)</b>  Equipped with all accessories in standard model but not limited to the above items.	
18	Instructions	All signs and instructions in the vehicle shall be in English.	
19	Manuals	One Copy of the Operator's and Owner's instructions and maintenance manual in English shall be supplied with the vehicle.	
20	Tools	A set of tools as required for general maintenance shall be supplied.	
21	Colour	Standard color	
22	Proven Performance	The vehicle offered shall be under standard production by the manufacturer for at least one year with performance and Fuel consumption curve.	
23	Warranty	Manufacturer shall provide a <b>minimum of One-year warranty after acceptance.</b>	
24	Delivery	<b>4wd Ambulance</b> , shall be delivered to: Maiwakhola Rural Municipality Office Taplejung	
25	MRP	1600000	

Bidder's Signature.....

Date.....

Prepared By: Basant Kumar Sah  
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