

Section IV. Technical Specifications

S.N.	Criteria	Required Specification	Offered Specification	Remarks
1.	General	Hard top Ambulance 4 WHEEL DRIVE , Right Hand Drive model suitable for driving in Nepal .Gross vehicle Weight of the Vehicle shall not be less than 2300 kgs and shall have seating capacity for at least driver,passenger and patient.	Make: Model: Country of Origin:	
2.	Engine	4-stroke, water cooled diesel engine developing maximum rated power output not less than 45kw at governed RPM and maximum torque not less than 110 NM at governed RPM, engine fully equipped with accessories for efficient full load operation of the vehicle at operating conditions.	Make: Model:	
3.	Emission Standard	The Emission standard of the vehicle should be capable of meeting applicable Nepal vehicle mass emission standard 2069 which is to be certified by department of transport management, Nepal.		
4.	Gauges	To include speedometer water temperature, fuel, oil pressure transmission guage etc as necessary for efficient operation and maintainence.		
5.	Clutch	Single Dry Plate		
6.	Transmission	Manual shift at least five forward and one reverse.		
7.	Ground Clearance	High Ground clearance preferred minimum 160mm.		
8.	Suspension	Leaf spring/coil spring/ torsion bar/ shock absorber at front and rear.		

[Signature]
रमेश प्रसाद यादव
निमित्त प्रशासकीय अधिकृत


9.	Tires	Standard size	8 Page
10.	Steering	Power Steering	
11.	Brakes	Front: Disk type Rear: Disk disc, drum type Hydraulic operated on all wheels and parking brakes.	
12.	Cab	At least 3 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 vision, rear view mirror and two side view mirrors.	
13.	Chassis & Frame	Heavy duty with toe-hook in front and rear preferred.	
14.	Essential Accessories	<ol style="list-style-type: none"> 1) Head light , tail and rear light, reversing light and turn signals. 2) Cabin lights 3) Speedometer/odometer 4) One spare wheel with tyre and tube. 5) Suitable jack and handle. 6) Seat belt for driver and co-driver . 7) Front seat belt for driver and co- passenger. 8) Stretcher 9) Siren 10) Oxygen cylinder holder 11) Saline bottle holder 12) Equiped with all accessories offered in the standard model but not limited to the above items. 	
15.	Instructions	All signs and instructions in the vehicle shall be English.	
16.	Manuals	One copy of the Operator's and	



[Signature]
प्रमुख प्रशासकीय अधिकारी



		Owner's Instructions in English shall be supplied with each vehicle.		
17.	Tools	A set of tools as required for general maintenance shall be supplied.		
18.	Color	Standard colour		
19.	Proven performance	The bidder shall provided the manufacture's data of the performance of the unit to include the fuel consumption performance curve of the engine.		
20.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptances.		
21.	Delivery	The hardtop (ambulance) one unit shall be delivered to: Godaita Municipality Godaita, Sarlahi 2 No. province, Nepal		
22.	Basic Life support Equipments	The ambulance must contain all basic life support equipments (Type B ambulance) as prescribed by the ambulance service Guideline 2078 (Health ministry of Nepal)		


सहस्रकारी अधिकारी