

Technical Specifications:



4 WD Ambulance Category- B ,Hard top Jeep type.


Unit

S.N.	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	Three Doors Right Hand 4 Wheel Drive Ambulance Category B, Hard Top Jeep type suitable for hilly rough road driving in Nepal at an altitude up to 2000 meter and in ambient temperature between -5 to 50 deg. centigrade. It shall have seats X including driver.	Make : Model: Country of Origin :
2	Engine	4Cylinder 4-Stroke Water cooled Diesel Engine, developing Maximum Power output not less than 45Kw at governed RPM, Maximum Torque not less than 195 Nm @ governed RPM shall be full load operation of pick-up.	Make : Model :
3	Emission Standard	The Emission Standard of the vehicle should be of Nepal Vehicle Mass Emission Standard, which is to be certified by Department of Transport Management, Nepal.	
4	Gauges	To include speedometer, water temperature, fuel, oil pressure etc. as necessary for efficient operation and maintenance.	
5	Clutch	Single Dry Plate.	
6	Transmission	Manual shift at least five forward and one reverse, all forward synchromesh.	
7	Ground clearance	High ground clearance preferred, minimum 180 mm.	
8	Suspension	Suitable for smooth ride, stable handling and comfortable driving conditions.	
9	Tires	Size : 215/75 , R 15	
10	Steering	Power Steering.	
11	Brakes	Front caliper disc type, rear drum type, hydraulic operated on all wheels, and parking brake, dual circuit preferred.	

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12	Cab	3 doors 2 both sides and 1 rear side all metallic cab with insulated roof, laminated tinted glass windscreen, washers and wipers, glass windows on doors, comfortable seats for driver and co-driver, floor mats, two sun visors	
13	Chassis and frame	Steel, heavy duty, with toe-hook	
14	Essential Accessories	1. Head Light, tail and rear light, reversing light and turn signals. 2. Cabin Lights 3. Spare wheel with tubeless tire 4. Suitable jack with handle 5. Front seat belts driver and co-passenger 6. Floor Mat 7. Lockable glove compartment. 8. A set of tools as required for general maintenance shall be supplied. 9. Siren Light with horn.	
15	Instructions	All signs and instructions in the vehicle shall be in English.	
16	Manuals	One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle.	
17	Color	$\frac{3}{4}$ Outer body portion yellow and remaining left / right Green & red Battenberg or Chess board design.	
18	Medical Equipment:	<u>EMERGENCY EQUIPMENT</u> 23. Stethoscope 24. B.P. set 25. Torch light 26. Tongue De- pressure 27. IV Drips 28. Cannula and Syringes. 29. ECG Monitor Oxygen Monitor 30. Intubation Set 31. Various Intubation Tubes and Laryngeal Tubes 32. Nebulizer Set 33. Ambo Bag 34. Manual Suction set 35. Cervical collars 36. CPR Board 37. Oxygen Supply	38. Automated External Defibrillator (AED) 39. Delivery Sets 40. Dressing Sets 41. Splints 42. Catheterizations Sets 43. Hemostatic Sets 44. CPR Board <u>OTHERS</u> 5. Washing Equipment 6. Foldable Trolley CUM Stretcher 7. Saline Stand 8. Siren


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19	Warranty	Manufacturer shall provide a minimum of one-year warranty after acceptance.	
20	Delivery	The 4WD Ambulance Category – B types 1 unit shall be delivered to: त्रिवेणी गाउँपालिका गाउँ कार्यपालिकाको कार्यालय रोल्पा, लुम्बिनी प्रदेश, नेपाल ।	

Note: The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid offer as per ITB .

Bidder's.....

Date 2080/11/15

Designation by:-

Ramanand Chaudhary

Mechanical Engineer

Mechanical Office Dang.

Mechanical Engineer

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Estimated Costing of 4WD Ambulance B Category Hard top type Vehicle below :



S. No.	Description	Specification	Qty.	Unit	Rate (Rs.)	Amount	Remarks
1.	Ambulance B Category	4WD, 4 Stroke Diesel cycle Engine Engine Power not less than 45Kw at govern rpm, Engine Torque not less than 195Nm at govern rpm.	1	no.	22,00,000.00	22,00,000.00 In Word Twenty Two Lakh Rupees Only.	Vat free

Designation by:-

Ramanand Chaudhary

Mechanical Engineer

Mechanical Office Dang.

Mechanical Engineer

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