

Technical Specifications:

4 WD Ambulance Category B type.

1 Unit

S.N.	CRITERIA	OFFERED SPECIFICATION		
1	General	Three Doors Right Hand 4 Wheel Drive Ambulance Category B, 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 110 Nm @ governed RPM shall be full load operation of pick-up.		
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 : Standard		
10	Steering	Power Steering.		
11	Brakes	Front caliper disc type, rear drum type, hydraulic operated on all wheels, and parking brake, dual circuit preferred.		
12	Cab	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		

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14	Essential 1. Head Light, tail and rear light, reversing light and turn signals.					
	Accessories	2. Cabin Lights	is ingrit und turn signals.			
		3. Spare wheel with tubeless tire				
		4. Suitable jack with handle				
		5. Front seat belts driver and co-passeng	er			
		6. Floor Mat				
		7. Lockable glove compartment.				
		8. A set of tools as required for general i	maintenance shall be			
		supplied.				
15	Instructions	9. A. C. Generated.				
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	Standard like Ambulance.				
		Standard like / linbalance.				
18	Medical	EMERGENCY EQUIPMENT				
	Equipment:	1. Stethoscope	16. Automated			
		2. B.P. set	External Defibrillator			
		3. Torch light	(AED)			
		4. Tongue De- pressure	17. Delivery Sets			
		5. IV Drips	18. Dressing Sets			
		6. Canola and Syringes.	19. Splints			
		7. ECG Monitor Oxygen Monitor	20. Catheterizations Sets			
		8. Intubation Set	21. Haemostatic Sets			
		9. Various	CPR Board			
		Intubation Tubes and	OTHERS			
		Laryngeal Tubes	Washing Equipments			
		10. Nebulizer Set	2. Foldable trolley			
		11. Ambo Bag	CUM Stretcher			
		12. Manual Suction set	3. Saline Stand			
		13. Cervical collars				
		14. CPR Board	4. Siren.			
		15. Oxygen Supply				
19	Warranty	Manufacturer shall provide a minimum of one-year warranty after acceptance.				
20	Delivery	The 4WD Ambulance 'B' Category 1	unit shall be delivered to:			
		दङ्गीशरण गाउँपालिकाको कार्यालय, हेकुली	, दाङ, लुम्विनी 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
Designation By Mechanical Engineer: Ramanand Chaudhary Mechanical Office Dang, Ghorahi. Date: 2080/01/13 Mechanical Engineer Mechanical Engineer	As for

प्रमुख प्रशासकारा अधिकृत

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

<u>S.</u>	Description	Specification		<u>Unit</u>	Rate (Rs.)	Amount	Remarks
No.			Qty.				
1	4WD Ambulance - B Category , Hard top type Vehicle	Four stroke Cycle Diesel Engine, Right Hand 4WD. Engine Power: Max. Not Less than 45 KW,@ governed RPM. Torque: Max. not Less than 110 Nm @ governed RPM. Medical Equipment & Medicine .According to Ambulance in Nepal Category—B	1 (two) one	No.	20,15,000.00	20,15,000.00	Including of all taxes and duty in Nepal
			In Word: Twenty Lakh and fifteen thousand Rupees Only.				
			2				

Designation by:-

Ramanand Chaudhary

Mechanical Engineer

Mechanical Office Dang.

Date: 2080.02 26

श्रीधार तथा

सडक विद्यार पान्त्रिक कार्यार घोराही,द्वार

Mechanical Engineer

