

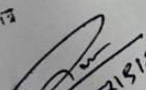
Technical Specification

Class 'B' Ambulance 4WD- 1(One) unit.

Office: Palpa Hospital Tansen palpa. (Ref. letter no. pa. san. 082/083, Cha. no. 348, Date 2082/09/21 Bs.)

S.No.	CRITERIA	BUYER'S REQUIREMENT	OFFERED SPECIFICATION
1	General	Three doors, Right hand drive, 4 Wheel drive Hard-Top Jeep suitable for highly rough road driving in Nepal. Gross Vehicle Weight shall not be less than 2500 kg. also shall have seating capacity at least two attendants/relatives and patient including driver.	Make: Model: Country of origin: Mfd. Year:
2	Engine	4 cylinder, 4-stroke, engine displacement not less than 2500 CC, water cooled diesel Engine, developing Maximum power output not less than 45 Kw and maximum torque not less than 110 Nm at governed RPM, shall fully equipped with accessories for efficient full load operation of Jeep.	Make: Model:
3	Emission Standard	The Emission Standard of the vehicle must be in compliance with or superior than the applicable standard prescribed by 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 Plate/Dry-friction.	
6	Transmission	Manual shift at least five forward and one reverse, all forward synchromesh. floor mounted engaged through control at driver seat.	
7	Ground Clearance	Minimum 180 mm will be preferred.	
8	Suspension	Leaf Spring/ coil spring/ torsion bar/ shock absorbers at front and rear.	
9	Tires	Standard size, Radical.	
10	Steering	Hydraulic Power Assisted	
11	Brakes	Front: Ventilated Disc Type. Rear: Disc/Drum Type.	
12	Cab	Two side doors and one back door, all metallic cab with insulated roof, laminated/tinted glass windscreen, washers and wiper, glass windows on doors, right hand drive, comfortable seats for driver and co-driver, floor mats, two sun visor, rear view mirror/glass& power/manual two side view mirror.	
	Chassis and	Steel, heavy duty with tow hook.	

नेपाल सरकार
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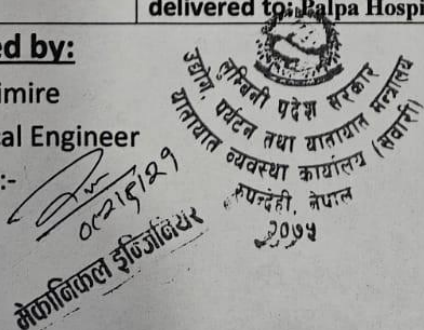
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14	Essential Accessories	1. Head light, tail and rear light, reversing light and turn signals. 2. Cabin lights. 3. Odometer/speedometer. 4. Mud guards. 5. One spare wheel. 6. Hydraulic jack with handle. 7. Seat belts for driver and co-driver. 8. Stretcher. 9. Wash basin. 10. Roof-top rotating blue/red light. 11. Siren. 12. Oxygen Cylinder holder. 13. Saline Bottle holder. 14. Storage box for medicines. Note: All necessary accessories must be available in a Class "B" Ambulance.	
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 and Maintenance manual in English shall be supplied with each vehicle.	
17	Tools and Spare parts	A set of tools as required for general maintenance shall be supplied and spare parts at least two servicing.	
18	Color	Standard Color	
19	Proven performance	1. The ambulance offered shall be a current model under standard production by the manufacturer for at least one year. 2. The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine and production capacity of the unit.	
20	Warranty	Manufacturer shall provide a minimum of one year warranty and at least two free servicing in a year after acceptance.	
21	Delivery	Ambulance (4 WD) "B" Class- 1 unit shall be delivered to: Palpa Hospital Tansen palpa.	

Prepared by:

Nabin Ghimire

Mechanical Engineer

Signature:-



08/21/29