

## Technical Specifications

### Baragadhi Rural Municipality, Khopwa ( Bara)

**Ambulance 4WD**

**Qty: - One unit**

S.N.	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	<b>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.</b>	Make: Model:
2	Engine	<b>4-Stroke, Water cooled Diesel Engine, developing Maximum rated power output not less than 45 kw 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.</b>	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 gauge etc. as necessary for efficient operation and maintenance.	
5	Clutch	Single Dry Plate	
6	Transmission	<b>Manual shift at least five forward and one reverse</b>	
7	Ground clearance	High ground clearance preferred, <b>minimum 160 mm.</b>	
8	Suspension	Leaf springs / coil springs / torsion bar / shock absorbers at front and rear.	
9	Tires	Standard size	
10	Steering	<b>Power Steering</b>	
11	Brakes	Front : Disc type, Rear: Disc / Drum type hydraulic operated on all wheels, and parking brake	
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 visor, rear view mirror and two side view mirrors.	
13	Chassis and frame	Heavy duty with toe-hook in front and rear preferred.	

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