

**Technical specification of 4WD double cab pickup**

S.N	Criteria	Requirement	Offered Specification
1.	General	<b>4 WD, four door, Right Hand Drive model with two- and four-wheel drive</b> , suitable for driving both in ON-ROAD condition and in OFF-ROAD conditions capable of delivering strong adequate traction needed for safe driving in rough, sandy or slippery and hilly road conditions in Nepal. <b>Gross Vehicle Weight of the vehicle shall not be less than 2700 kg</b> and shall have total seating capacity for at least <b>5 persons</b> including driver.	Make: Model:
2.	Engine	<b>4 Stroke four cylinders, turbo charged, water cooled diesel Engine. Engine Displacement (2100-2700) cc.</b> Developing Max. Rated power output <b>not less than 60hp at governed RPM. Max. Rated Torque output not less than 190 Nm at governed RPM.</b> with an efficient fuel injection system. The Engine shall be fully equipped with all necessary items/ accessories and controlling devices for safe, smooth, efficient, economical operation and optimizing vehicle performance producing lesser number of palliative emissions.	Make: Model:
3.	Emission Standard	The emission standard of the offered vehicle must be in compliance with or superior than the applicable <b>Standard as prescribed by "Nepal Vehicle Mass Emission Standard 2069"</b> which is to be certified by <b>Department of Transport Management.</b>	
4.	Gauges	Fitted with all the gauges, indicators, signals as necessary for efficient operation, functional monitoring, vehicle performance and maintenance that includes (but not limited to) Battery charge indicator, water temperature, fuel, oil pressure, transmission gauge, <b>signal for 4WD</b> etc. with all standard items of offered model vehicle	
5	Clutch	Dry Single Plate	
6.	Transmission	Manual shift, at least five forward and one reverse.	
7.	Turning Circle Radius	<b>Not more than 6.7m</b>	
8.	Ground Clearance Fuel Tank Capacity	High ground clearance preferred <b>Minimum 210mm.</b> <b>Minimum 55 liters</b>	
9.	Suspension	Front: Leaf Spring and shock absorber.	

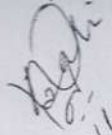
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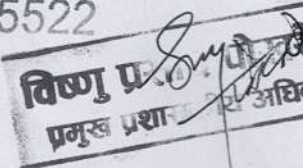
		Rear: Leaf springs Suspension shock absorber hydraulic.	
10.	Tires	Standard radial size.	
11.	Steering	<b>Hydraulic Power assisted.</b>	
12.	Brakes	Front disc type, Rear drum/disc type hydraulic operated on all wheels and parking brake.	
13.	Body/Cab	Four side doors, all metallic cab with insulated roof. Laminated /tinted glasses windscreen. Front windscreen washers and wipers, comfortable seats for driver and co-passenger. Two sun visors, two side view mirrors and a rear-view mirror.	
14.	Chassis and frame	Steel, heavy duty suitable for rough road conditions with towing hook.	
15	Essential Accessories	<ol style="list-style-type: none"> <li>1. Tail light, rear light, reversing light and side signals.</li> <li>2. Cabin lights.</li> <li>3. Spare wheels.</li> <li>4. Suitable Jack with handle</li> <li>5. Seats belts for Driver &amp; Co-passenger.</li> </ol> To be equipped with all accessories offered in standard model catalogue provided by principal manufacturer but not limited to the above items.	
16.	Instructions	All signs instructions in the vehicle shall be in English.	
17.	Manuals	One copy of the Operator's and Owner's instructions manual in English shall be supplied.	
18.	Tools	A set of tools as required for general maintenance shall be supplied.	
19.	Color	Standard	
20.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.	
21	Delivery	<b>The Vehicle pick up, RHD, (4X4) shall be deliver to Annapurna Rural Municipality, Kaski</b>	
22	Estimated Cost	<b>NRs. 33,00,000.00 (Including VAT)</b>	

*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.*

  
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