

Technical specification of 4WD Single cab pickup

Quantity:- 1 (one) nos.

S.N.	Criteria	Requirement	Offered Specification
1.	General	Two door. Right Hand Drive. Four Wheel drive pick-up suitable to operate in rough and hilly road condition of Nepal. Gross Vehicle Weight of the vehicle shall not be less than 2700 kg, payload not less than 1000kg and shall have total seating capacity for at least 2 persons including driver.	
2.	Engine	Four Stroke. Four Cylinders. Turbo charged diesel Engine. Engine Displacement minimum 2500cc Developing Max. Rated power output not less than 60hp at governed RPM. Max. Rated Torque output not less than 190 Nm at governed RPM.	
3.	Emission Standard	The Emission Standard of the vehicle should be capable of meeting applicable Nepal Vehicle Mass Emission Standard 2069 which must be certified by Department of Transport Management, Nepal.	
4.	Gauges	To include Speedometer, odometer, temperature, fuel gauges Signal for 4WD.	
5.	Clutch	Dry Single Plate	
6.	Transmission	Manual shift at least five forward and one reverse, floor mounted.	
7.	Turning Circle Radius	Not more than 6.7m	
8.	Ground Clearance Wheelbase Fuel Tank Cargo Box Dimension (LxBxH)mm	-Minimum 190mm., higher will be preferable . -Minimum 3000mm. -Minimum 45 ltrs Minimum Length: 2250mm Minimum Breadth: 1500mm Minimum Height: 600mm	
9.	Suspension	Leaf springs/ coil spring Torsion bar / shock absorbers.	
10.	Tires	Standard radial size.	
11.	Steering	Power assisted.	
12.	Brakes	Front disc type, rear drum/disc type hydraulic operated on all wheels and parking brake.	
13.	Body/Cab	Two side doors, All metallic cab. Laminated glasses windscreen. Front windscreen washers and wipers, comfortable seats for driver and co-passenger. Two sun visors and two side view mirrors.	


Mechanical Engineer

14.	Chassis and frame	Steel, heavy duty suitable for rough road conditions with towing hook.
15	Essential Accessories	1. Tail light, rear light, reversing light and turn signals. 2. Cabin lights. 3. Spare wheels. 4. Suitable Jack with handle 5. Seats belts for Driver, Co-passenger.
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	The vehicle should be delivered to the office of rural municipality kedarsyun Deura, Bajhang.
22	Company & model	

Note:- The major items are indicated by bold and highlighted letters/figure in the technical specification.
Non-compliance of these major items will result non-responsiveness of the bid offered .

Date.....

Bidder's signature.....

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