

Technical Specification of 4WD Double Cab Pick-up - 1 Unit.

S.N.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Double Cab Pick-up, Four Door Right Hand Drive model with four wheel Drive suitable for driving in Nepal at an altitude up to 2500 meter and in ambient temperature -5 to 40 degree Celsius, Gross Vehicle Weight of the vehicle shall not be less than 2500 kg. Payload not less than 900 kg and shall have seating capacity for at least 5 Persons including Driver.	Make: Model: Mfg. Year: Country of Origin:
2	Engine	Turbocharged intercooled diesel Engine, developing Maximum rated power output not less than 60 HP at governed RPM with torque min. 190 NM @ governed RPM, engine fully equipped with accessories for efficient full load operation of the vehicle at operating conditions, cold starting device, heavy duty fuel filter.	Make: Model: Power Output: Torque:
3	Emission Standard	The Emission Standard of the vehicle should be "Vehicle Mass Emission Standard" of Nepal which is to be certified by Department of Transport Management, Nepal	
4	Gauges	To include Speedometer, Tachometer, Odometer, water temperature, fuel, oil pressure, transmission gauge etc. as necessary for efficient operation and maintenance, signal for 4WD etc.	
5	Clutch	Single Plate Dry friction Diaphragm type	
6	Transmission	Manual shift at least Five Forward and One Reverse, Synchronesh on all gears	
7	Wheelbase	At least 3000 mm	
8	Ground Clearance	Minimum 190 mm.	
9	Suspension	Leaf springs/ coil springs/ torsion bar/ shock absorbers at front and rear.	
10	Tires	Standard Size	
11	Steering	Power Steering	
12	Brakes	Front ventilated Disc type, rear disc/ drum type, hydraulic operated on all wheels, and parking brake.	
13	Turning Radius	Maximum 6.4 m	
14	Fuel Tank Capacity	Minimum 45 Liters	
15	Cab	4 side doors, all metallic cab with insulated roof, laminated glass windscreen, front washer and wipers, glass windows on doors, comfortable seats	

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		for driver and co-passenger. Two sun visors, rear view mirror and two side view mirrors.	
16	Chassis and Frame	Steel, heavy duty suitable for rough road conditions with toe-hook.	
17	Essential Accessories	<ol style="list-style-type: none"> 1. Head light, tail and rear light, reversing light, and turn signals. 2. Cabin lights 3. Speedometer / odometer 4. One Spare wheel with tyre and tube. 5. Jack and handle 6. Seat belt for driver and co-driver. 	
18	Instructions	All signs and instructions in the vehicle shall be in English.	
19	Manuals	One Copy of the Operator's and owner's instructions manual in English shall be supplied with the vehicle.	
20	Tools	A set of tools as required for general maintenance shall be supplied.	
21	Color	Standard Color	
22	Proven Performance	The vehicle offered shall be under standard production by the manufacturer for at least one year with performance and Fuel consumption curve.	
23	Warranty	Manufacturer shall provide a minimum of One-year warranty after acceptance.	
24	Delivery Place	<p><u>1 (One) Unit Pickup Shall be Delivered to:</u> <i>Naumule Rural Municipality</i> <i>Office of The Rural Municipal Executive</i> <i>Naumule, Dailekh.</i></p>	

Prepared By:

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