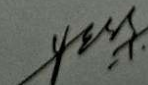


Technical Specifications

4WD Double Cab Pick-up

1 Unit

	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	Right Hand 4 wheel drive, Double Cab Pickup capable of delivering strong adequate traction and maneuverability/stability needed for safe driving in rough, sandy or slippery and hilly road conditions at an altitude up to 4000 meter and in ambient temperature between -15°C to 50°C. The total seating capacity of double cab pickup should be at least 5 persons including driver. Gross Vehicle Weight of the vehicle shall not be less than 2600 kgs.	Make: Model: Country of Origin:
2	Engine	Water cooled diesel Engine, developing rated Power Output not less than 60hp and Torque not less than 190 N-m at governed RPM, engine shall be equipped with all necessary items/accessories for efficient fully load operation of double cab pickup at operating conditions.	Make: Model:
3	Emission Standard	The emission standard of the offered vehicle must be in compliance with or superior than the applicable Standard as prescribed by Nepal Vehicle Mass Emission Standard which is to be certified by Department of Transport Management.	
4	Gauges	To include Battery charge indicator, water temperature, oil pressure, 4WD indicator etc. with all standard items for efficient operation, functional monitoring, vehicle performance and maintenance.	
5	Clutch	Dry, Single Plate.	
6	Transmission	Manual shift, at least five Forward and one reverse, all forward synchromesh, floor mounted, 4WD engaged through control at driver.	


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 Mechanical Engineer

7	Ground Clearance	Minimum 200 mm.	
	Cargo Box Dimension	Length: at least 1400mm Breadth: at least 1450mm Height: at least 650mm	
8	Suspension	Leaf spring/coil spring and torsion bar	
9	Turning radius	Not more than 6.8 meters	
10	Fuel tank capacity	Not less than 50 lts	
11	Tyres	Radial Standard Size	
12	Steering	Power assisted/Power Steering	
13	Brakes	Front Disc type, rear drum/disc type, hydraulic operated on all wheels, and parking brake.	
14	Cab	4 doors, all metallic cab with insulated roof, right hand drive, laminated glass windscreen wipers, glass windows on doors, and adjustable seats for driver and passenger, two sun visors, and two side view mirrors and rear view mirror. Rear body to be metallic, pickup type with drop type tail board.	
15	Chassis and Frame	Steel, heavy duty high rigidity frame structure suitable for rough road conditions with towing hook at front.	
16	Essential Accessories	1. Head light, tail and light, reversing light and turn signals. 2. Cabin lights. 3. Speedometer/ odometer. 4. Heavy duty front bumper. 5. Spare wheel with tyre and tube 6. Jack with handle 7. Front seat belt for driver and co-passenger 8. MP3 player with radio MW/FM	
17	Instructions	All signs and instructions in the vehicle shall be in English.	
18	Manuals	One copy of the Owner's Manual in English shall be supplied with vehicle.	
19	Tools	A set of tools, with a tools bag, as required for general maintenance shall be supplied with vehicle.	

Handwritten signature

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