

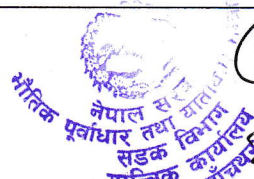


Technical Specifications:

Double Cab Pick-up 4 WD (2400±10%CC)

1 Unit

S.N.	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	Four Doors Right Hand 4 Wheel Drive Double Cab Pick-up suitable for hilly rough road driving in Nepal at an altitude up to 2000 meter and in ambient temperature between -5 to 50 deg. centigrade. Not less than Gross Vehicle Weight 2700 Kg. and shall have seating capacity for at least 4-5 passengers including driver & Max. Payload capacity not less than 1000 kg.	Make : Model: Country of Origin :
2	Engine	4 Cylinder inline Variable Geometry Turbocharger with intercooler, 4-Stroke, 2400±10% cc, Semi Option, Water cooled Diesel Engine, developing Maximum Power output not less than 125 Hp at governed RPM, Maximum Torque not less than 270 Nm @ governed RPM shall be full load operation of Pick-up.	Make : Model :
3	Emission Standard	The Emission Standard of the vehicle should be of Nepal Vehicle Mass Emission Standard , which is to be certified by Department of Transport Management, Nepal.	
4	Gauges	To include speedometer, water temperature, fuel, oil pressure etc. as necessary for efficient operation and maintenance.	
5	Clutch	Single Dry Plate.	
6	Transmission	Manual shift at least five forward and one reverse , all forward synchromesh.	
7	Ground clearance	High ground clearance preferred, minimum 200 mm.	
8	Suspension	Front: Double Wish-bone type with torsion bar , Antiroll bar Rear : Parabolic Leaf spring type.	
9	Tires	Standard size Radial Tubeless	
10	Steering	Power Steering	
11	Wheelbase (mm)	Minimum 2400-2680	
12	Brakes	Front caliper & ventilated disc type, rear drum type, hydraulic operated on all wheels, and parking brake, dual circuit preferred.	
13	Cab	4 doors 2 & 2 both side all metallic cab with insulated roof, laminated/tinted glass windscreen, washers and wipers, glass windows on doors, comfortable and adjustable seats for driver and co-driver, floor mats, two sun visors, and rear view mirrors, power side mirror	
14	Chassis and frame	Steel, heavy duty, with toe-hook.	



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15	Essential Accessories	<ol style="list-style-type: none"> 1. Head light, tail and rear light, reversing light, front fog lights and turn signals. Cabin lights, 2. Mobile charging System 3. Speedometer / odometer. 4. 1 Spare wheel with tubeless radial 5. Suitable Jack& Handle 6. Seat belt for driver and co-driver. 7. CD /MP 3 Player/Radio MW/FM. 8. Heater/Defroster. 9. Floor Mats. 10. Air Conditioning. 11. Power Side View mirror 12. Power Windows(Front & Rear) 13. Central Locking 14. Rear Window defogger 15. Rear Wiper & washer, electrical rear glass demister 16. Seat head rest, arm rest on driver & co-driver. 17. Seat covers . 18. Air bags. 	
16	Instructions	All signs and instructions in the vehicle shall be in English.	
17	Manuals	One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle.	
18	Tools	A set of tools as required for general maintenance shall be supplied.	
19	Color	Standard color.	
20	Proven performance	The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine .	
21	Warranty	Manufacturer shall provide a minimum of one-year warranty after acceptance.	
22	Delivery	The Double Cab 4WD Pick-up 1 unit shall be delivered to: Falelung Municipality Office Panchther.	

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 offer as per ITB 31.3.

Bidder's.....



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Date मेकानिकल इन्जिनियर