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## विषयः दररेट उपलब्ध गराइदिनुहुन ।

प्रस्तुत विषयमा आ.व. २०८१/०८२ मा यस केन्द्रका लागि आवश्यक पर्ने चार पाङ्ग्रे सवारी साधन (4WD/Pick Up) गाडीको संलग्न Specification अनुसार दररेट उपलब्ध गराईदिनुहुन अनुरोध छ ।

(डा. रेखा पौडेल)

महानिर्देशक

## Technical specification for 4wd double cab pickup

S.N.	Criteria	Requirement	Offered Specification
1	General	Four Door, Right Hand Drive diesel engine 4WD Double Cab pickup suitable for driving both in ON ROAD conditions providing smooth economic performance and in OFF-ROAD conditions capable of delivering strong adequate traction and stability needed for safe driving in rough and hilly road conditions in Nepal at an altitude up to 2000 meter and in ambient temperature between -5 to 50 degree centigrade. Gross Vehicle Weight (GVW) of the vehicle shall not be less than 2900 kg and shall have seating capacity for 5 passengers including driver.	
2	Engine	4-stroke, 4 cylinder water cooled diesel engine, developing maximum rated power output not less than 120 Bhp and Maximum Torque should not be less than 300 Nm at governed rpm engine equipped with accessories for efficient full load	
		operation of 4WD Pickup at operating conditions, cold starting device, direct electric starting system, and heavy duty fuel filter.	
3	Gauges	To include ammeter, water temperature, fuel, oil pressure, Battery Charge indicator etc. as necessary for efficient operation and maintenance.	-
4	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 2069, which is to be certified by Department of Transport Management.	
5	Clutch	Single plate, Dry Friction	
6	Transmission	Manual shift at least Five forward speeds and one reverse, all forward synchromesh, 4WD engaged through control at driver seat.	
7	Ground clearance	High ground clearance preferred, minimum 200mm	
8	Suspension	Double wishbone/ Torsion bar/ Telescopic shock absorber/Anti roll bar/stabilizer bar/hydraulic double acting/ five link type suspension/Macpherson/ Multi—link coil/leaf spring/Semi-elliptical Leaf Spring.	





9	Turning Radius	Maximum Turning Radius not more than 7 m.	
10	Wheels and Tires	Standard type	
		Road and cross country type	
11	Steering	Power assisted/Power steering	
12	Brakes	Front : Disc type	
		Rear: Disc/Drum type	
		Hydraulic operated on all wheels, and parking brake.	
13	Cab	4 side door, all metallic cab with insulated roof, right	
		hand drive, laminated glass windscreen, washers and	
		wipers, glass window on doors, through ventilation,	
		comfortable and adjustable seats for driver and co-	
		passenger. Floor mats, two sun visors, and two side	
		view mirrors. Rear Body to be metallic, pickup type	
		with drop type tail board.	
14	Chassis and frame	Steel, heavy duty suitable for rough road	
		conditions	
	4 2 4 4 1	Towing hook	
16	Fuel Tank	Not less than 70 Liters.	
17	Essential	1. Central Door Locking system	
-	Accessories	2. Front dual Airbag safety system	
		3. Heavy duty front bumper	
		4. Power windows	
		5. Air Conditioning	
		6.12v charging shock	
		7. Seat height adjustment system	
		8. Head light, tail and rear light, reversing light	
		and turn signals.	
		9. Cabin lights	
		10. Speedometer/Odometer	
	3	11. Spare wheel with tyre and tube	
		12. Suitable Jack with handle	
		13. Front seat belt for driver and co-passenger	
		with information on dashboard.	
		14. Audio system with SUB, AUX Radio FM, AM,	
	2	Bluetooth system.	
		To be equipped with all accessories offered in	
		standard model but not limited to the above items.	
18	Instructions	All signs and instructions in the vehicle shall be in	
		English.	
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19	Manuals	One copy of the operator's and owner's Instructions and Maintenance manual in English shall be supplied with each vehicle.	
20	Tools	A set of tools as required for general maintenance shall be supplied.	
21	Color	Standard color.	
22	Proven Performance	<ol> <li>The Vehicle offered shall be a current (latest) model under standard production by the manufacturer.</li> <li>The Vehicle offered shall be a current (latest) model having manufacturing date not less than 2025.</li> <li>The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine and production capacity of the unit.</li> </ol>	
23	Warranty	Manufacturer shall provide a minimum of one-year warranty after acceptance.	
24	Delivery	The 4 wheel Drive Double Cab Pickup- and its spare parts shall be delivered to: Provincial Health Logistic Management Centre Gandaki, Province Pokhara.	7

## Note:

a) 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.