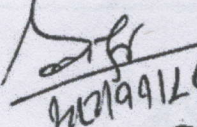
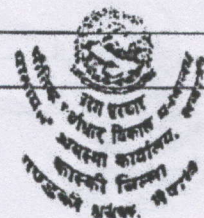


# **Technical specification for 4wd double cab pickup**

Quantity:-01unit

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 upto 2000 meter and in ambient temperature between -5 to 50 degree centigrade. Gross Vehicle Weight (GVW) of the vehicle shall not be less than 2700 kg and shall have seating capacity for 5 passengers including driver.	
2	Engine	4-stroke, 4 cylinder not less than 2400cc water cooled diesel engine, developing maximum rated power output not less than 40 KW and Maximum Torque should not be less than 190 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, heavy duty fuel filter	
3	Gauges	To include ammeter, water temperature, fuel, oil pressure, transmission gauge etc. as necessary for efficient operation and maintenance, signals for 4WD, door lock signal etc.	
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	Mechanical Five forward speed and one reverse, all forward synchromesh, 4WD engaged through control at driver seat.	
7	Ground clearance	High ground clearance preferred, minimum 200 mm	
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.	
9	Turning Radius	Maximum Turning Radius not more than 7m.	
10	Wheels and Tires	Standard type	

  
 20/09/2018  
 मेकानिकल इन्जिनियर




  
**HARI PRASAD BHUSAL**  
 Chief Administrative Officer

Rural Municipality  
 Parbat  
 Nepal



10	Wheels and Tires	Standard type Road and cross country type Wheel Base : Not less than 2900 mm	
11	Steering	Power assisted/Power steering	
12	Brakes	Front : Disc type Rear : Disc/Drum type Hydraulic operated on all wheels, and parking brake, dual circuit preferred.	
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	<ul style="list-style-type: none"> <li>Steel, heavy duty suitable for rough road conditions</li> <li>Towing hook</li> </ul>	
15	Pay Load	Not less than 900 kg.	
16	Fuel Tank	Not less than 50 Liters.	
17	Essential Accessories	1. Head light, tail and rear light, reversing light and turn signals. 2. Cabin lights 3. Speedometer/Odometer 4. Spare wheel with tire 5. Suitable Jack with handle 6. Front seat belt for driver and co-passenger with information on dashboard. 7. Audio system with SUB, AUX Radio FM, AM others. 8. Rubber mats 9. Side steps 10. 12V charging sockets. 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.	
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	



  
**HARI PRASAD BHUSAL**  
 Chief Administrative Officer  
 Municipality Executive  
 Binsur, Parbat  
 2071

CamScanner

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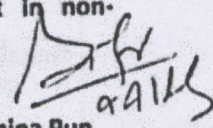
		shall be supplied.	
21	Color	Standard color.	
22	Proven Performance	1. The machine offered shall be a current (latest) model under standard production by the manufacturer for at least one year. 2. The Vehicle offered should be of current manufacturing year not less than 2023 3. The bidder shall provide 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.	
23	Warranty	Manufacturer shall provide a minimum of one-year warranty after acceptance.	
24	Delivery	The 4 wheel Drive Double Cab Pickup-I unit and its spare parts shall be delivered to : Office of the Rural Municipal Executive Bihadi Rural Municipality, Bahakithanti, Parbat Gandaki Province, Nepal	

**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.

  
**HARI PRASAD BHUSAL**  
 Chief Administrative Officer  
 Bihadi Rural Municipality Executive  
 Bahakithanti, Parbat  
 Gandaki Province, Nepal  
 2073



  
**Samina Pun**  
 Mechanical Engineer  
 Transport Management Office  
 vehicle, Kaski