

## Technical Specifications

**OWNER :- SHANTINAGAR RURAL MUNICIPALITY, (DANG)**

**Double Cab 4WD Pickup Vehicle**

**Qty: - 1 Unit**

S.N.	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	Double Cab Right Hand 4 Wheel Drive pick-up suitable for hilly rough road driving in Nepal. GVW not less than 2900kg, Pay-load not less than 900 kg and shall have seating capacity for at least 5 passengers including driver.	Make: Model:
2	Engine	4-Stroke, Water cooled Diesel Engine, , developing Maximum rated power output not less than 140 HP and Maximum torque should not be less than 320 N-m at governed RPM, shall fully equipped with accessories for efficient full load operation of Pick-up.	Make: Model:
3	Emission Standard	The Emission standard of the vehicle should be capable of meeting applicable Nepal Vehicle Mass emission standard, 2069, which is to be certified by Department of Transport Management, Nepal	
4	Gauges	To include Speedometer, Water temperature, fuel, oil pressure, transmission gauge 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:-Coil springs/torsion bar/ Shock absorber. Rear:-Leaf spring /Shock absorbers.	
9	Tires	Standard size	
10	Steering	Power Steering	
11	Brakes	Front : Disc type, Rear: Disc/ Drum type	
12	Cab	4 doors, all metallic cab with insulated roof, laminated/tinted glass windscreen, washers and wipers, glass windows on doors, comfortable and adjustable seats for driver and passenger, floor mats. two sun visors, rear view mirror, and two side view mirrors.	
13	Chassis and frame	Steel, heavy duty suitable for driving in rough road conditions with toe-hook	

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14	Essential Accessories	1. Head light, tail and rear light, reversing light and turn signals. 2. Cabin lights, ash tray 3. Speedometer / odometer. 4. Heavy duty bumper and guard 5. 1 Spare wheel with tyre and tube. 6. Suitable Jack & Handle 7. Seat belt for driver and co-driver. 8. CD /MP 3 Player with Radio MW/FM 9. <b>Central Door Locking System</b> 10. <b>Dual Airbag and ABS System</b> 11. <b>All Power Windows</b> 12. <b>A/C &amp; Heater</b> 13. Touch screen integrated infotainment and satellite navigation 14. Alloy Wheel	
15	Instructions	All signs and instructions in the vehicle shall be in English.	
16	Manuals	One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle.	
17	Tools	A set of tools as required for general maintenance shall be supplied.	
18	Color	Standard color	
19	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	
20	Warranty	Manufacturer shall provide a <b>minimum of one-year warranty after acceptance.</b>	
21	Delivery	The Double Cab 4WD Pick-up 1 unit shall be delivered to:  <b>Shantinagar Rural Municipality</b> <b>Office of the rural municipal Executive</b> <b>Chiraghat (Dang)</b> <b>Lumbini Province, Nepal</b>	

**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 offered.

Bidder's Signature..... Date.....

**Prepared By:-**

**Om Bahadur Thapa**

**Mechanical Engineer**

**Heavy Equipment Division, Nepalgunj**

**Date and Signature -**

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