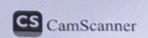
Technical specifications of 4WD Double Cab Pick-up

| | CRITERIA | DEPARTMENTAL REQUIREMENT | Offered specifications |
|---|-------------------|--|------------------------|
| 1 | General | Double Cab Pickup, Right Hand Drive Model with four wheel drive, suitable for driving both in ON-ROAD condition giving smooth economic performance and in OFF-ROAD conditions capable of delivering strong adequate traction and maneuverability/stability needed for safe driving in rough, sandy or slippery and hilly road conditions in Nepal at an altitude up to 2000 meter and in ambient temperature between -5°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 not less than 2900 kgs. | |
| 2 | Engine | Water cooled diesel Engine, min.displacement 2100 cc developing rated Power Output not less than 135P5 and Torque not less than 320 N-m at governed RPM (engine shall be fully equipped with all necessary items/accessories) for efficient fully load operation of double cab pickup at operating conditions, shall be equipped with cold starting device, direct electric starting system, heavy duty fuel filter. | |
| 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. | 292318 |
| 4 | Gauges | Fitted with all the gauges, indicators, signals as necessary for efficient operation, functional monitoring, vehicle performance and maintenance that includes (but not limited to)Battery charge indicator, water temperature, fuel, oil pressure, transmission gauge etc. with all standard items of offered model vehicle | |
| 5 | Clutch | Dry, Single Plate. Or equivalent | |
| 6 | Transmission | Manual shift, at least five Forward and one reverse, all forward synchromesh, floor mounted, 4WD engaged through control at driver. | माउँ |

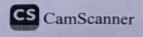






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|----|--|--|---|
| 7 | Ground Clearance | Minimum 200 mm. | |
| | | Higher ground clearance preferred | |
| 8 | Suspension | Suitable for toughest terrain, smooth ride, stable | |
| | | Handling and comfortable driving conditions. | |
| | | Front: In depending torsion bar or coil spring and stabilizer or | |
| | | equivalent | |
| | | Rear: Leaf springs and shock absorbers or equivalent | |
| 9 | Turning radius | Not more than 7 Meters | Rose September 1 |
| 10 | Fuel tank capacity | Not less than 65 Ltrs | |
| 11 | Tyres | Standard Size | |
| 12 | Steering | Power assisted/Power Steering | |
| 13 | Brakes | Front Disc type, rear drum type, hydraulic operated on all | |
| | | wheels, and parking brake or equivalent | |
| 14 | Cab | 4 doors, all metallic cab with insulated roof, right hand drive, | |
| | | laminated glass windscreen wipers, glass windows on doors, | |
| | | through ventilation, comfortable 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 | Chasis and Frame | Steel, heavy duty high rigidity frame structure suitable for | |
| | | rough road conditions with hook at front. | |
| 16 | Essential | 1. Head light, tail and light, reversing light and turn | |
| | Accessories | signals. | |
| | | 2. Cabin lights. | |
| 10 | 7 | 3. Speedometer/ odometer. | |
| 1 | 1.1 | 4. Heavy duty front bumper. | |
| 1 | | 5. Spare wheel with tyre and tube | |
| 6 | 1 | 6. Jack with handle | |
| | (f | 7. Alloy Wheels | |
| | | 8. Front seat belt for driver and co-passenger | |
| | | 9. Front dual airbags system | |
| | | 10. Remote key less entry system | |
| | | 11. Fully Automatic Temperature Control | |
| | | 12. Power Windows | |
| | | 13. Central Door Locking System | - cut |
| | | 14. Touch screen infotainment system (Manufacturer | |
| | | Fitted) Equipped with all accessories offered in | 1 |
| | | | 100000000000000000000000000000000000000 |
| | | standard model but not limited to the above items. | Santala W |





| 18 | Manuals | One copy of the Operator's and Owner's Manual in English shall be supplied with each vehicle. | |
|----|-----------------------|--|--|
| 19 | Tools | A set of tools, with a tool bag, as required for general maintenance shall be supplied with each unit. | |
| 20 | Color | Standard colour | |
| 21 | Proven Performance | The machine offered shall be current model ,under standard production by the manufacturer. | |
| | | 2. The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine. | |
| 22 | Warranty | Manufacturer shall provide a minimum of one year warranty after acceptance. | |
| 23 | Initial Service | The supplier shall provide with the vehicle all the necessary filters and spare parts required for the first two services, after the vehicle has been commissioned and accepted. | |
| 24 | Delivery | Unit 4wd double cab pickup shall be delivered to Kharpunath Rural municipality, Humla, Karnali Province, Nepal | |

Note:- The major items are indicated by bold and highlighted letters/alphabet/figures in the technispecifications. Non-compliance of these major items will result in non-responsiveness of the bid.

Date :- 2081/04/22

Er Prem Prasad Sapkota Nec no 2854 Mechanical engineer Category A



