

Technical Specification

Pick-Up (Double Cab)

Office: Gaidahawa Rural Municipality, Office of Municipal Executive, Gaidahawa-3, Rupendehi (Ref. letter no. pa. san. 079/080; Cha. no. 321, Date 2079/06/11 Bs.)

S.No.	CRITERIA	BUYER'S REQUIREMENT	OFFERED SPECIFICATION
1	General	Four doors, Right hand drive with 4 Wheel drive Pick-Up suitable for highly hills rough road driving in Nepal. Gross Vehicle Weight shall not be less than 2600 kg. also shall have seating capacity at least 5 passengers including driver.	Make: Model: Country of origin: Manufacture year:
2	Engine	4 cylinder, 4-stroke, engine displacement not less than 1900 CC, water cooled diesel Engine, developing Maximum power output not less than 110 Bhp with torque not less than 300 Nm at governed RPM, shall fully equipped with accessories for efficient full load operation of Pickup.	Make: Model:
3	Emission Standard	The Emission Standard of the vehicle must be in compliance with or superior than the applicable standard prescribed by 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 Plate/Dry-friction.	
6	Transmission	Manual shift at least five forward and one reverse, all forward synchromesh.	
7	Ground Clearance	Minimum 200 mm will be preferred.	
8	Suspension	Front: coil spring/ torsion bar/ shock absorbers. Rear: Leaf spring/coil spring.	
9	Tires	Standard size, Radical.	
10	Fuel Tank Capacity	Not Less than 65 Ltrs.	
11	Steering	Hydraulic Power Assisted.	
12	Brakes	Front: Ventilated Disc caliper Type. Rear: Disc/Drum Type./ ABS System	
13	Cab	Four side doors, all metallic cab with insulated roof, laminated/tinted glass windscreen, washers and wiper, glass windows on doors, right hand drive, comfortable seats for driver and passengers, floor mats, two sun visor, rear view' mirror & power/manual two side view mirror.	

Mechanical Engineer

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14	Chassis and frame	Steel, heavy duty with tow hook.
15	Essential Accessories	<ol style="list-style-type: none"> 1. Head light, tail and rear light, reversing light and turn signals. 2. Cabin lights. 3. Odometer/speedometer. 4. Mud guards. 5. One spare wheel. 6. Hydraulic jack with handle. 7. Cargo Box. 8. Seat belts for driver and co-driver. 9. Air conditioner with heater. 10. Air bag for driver and co-driver. 11. Power Windows (Front/Rear). 12. Centre locking. 13. MP3 Player/Radio AM/FM <p>: To be equipped with all accessories offered in standard model but not limited to the above items</p>
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 and Maintenance manual in English shall be supplied with each vehicle.
18	Tools and Spare parts	A set of tools as required for general maintenance shall be supplied and spare parts at least two servicing.
19	Color	Standard Color
20	Proven performance	<ol style="list-style-type: none"> 1. The Pick-up offered shall be a current model under standard production by the manufacturer for at least one year. 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 and production capacity of the unit.
21	Warranty	Provider shall provide a minimum of one year warranty and at least two free servicing in a year after acceptance.
22	Delivery	The Pick-up, (4 WD) – 1 Unit Shall be delivered to: Gaidahawa Rural Municipality, Office of Municipal Executive, Gaidahawa-3, Rupendehi

Note: The major items indicated by bold and highlighted latters/alphabets/figures in the technical specifications. Non-compliance of those major items will result in non-responsiveness of the bid offered. Only Authorized Diller can be participant.

Bidder's signature.....Date.....

Prepared By

Gupta Bdr.Pun
Sr.Opr(Mech)

Nabin Ghimire
Mechanical Engineer

[Signature]

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Mechanical Engineer

