

## Technical Specification

### Pick-Up (Double Cab)

Office: Tansen Municipality, Office of Municipal Executive, Tansen Palpa. (Ref. letter no. pa. san. 077/078, Cha. no. 2020, Date 2077/12/06 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 2500 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 2100 CC, water cooled diesel Engine, developing Maximum power output not less than 110 BHP with torque not less than 260 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	Tires	Standard size, Radical.	
6	Suspension	Front: coil spring/ torsion bar/ shock absorbers. Rear: Leaf spring/coil spring.	
7	Ground Clearance	<b>Minimum 200 mm will be preferred.</b>	
8	Transmission	Manual shift at least five forward and one reverse, all forward synchromesh.	
9	Clutch	Single Plate/Dry-friction.	
10	Steering	<b>Hydraulic Power Assisted.</b>	
11	Brakes	Front: Ventilated Disc caliper Type. Rear: Disc / Drum Type.	
12	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.	

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 Mechanical Engineer

13	Chassis and frame	Steel, heavy duty with tow hook.	
14	Essential Accessories	<ol style="list-style-type: none"> <li>1. Head light, tail and rear light, reversing light and turn signals.</li> <li>2. Cabin lights.</li> <li>3. Odometer/speedometer.</li> <li>4. Mud guards.</li> <li>5. One spare wheel.</li> <li>6. Hydraulic jack with handle.</li> <li>7. Cargo Box.</li> <li>8. Seat belts for driver and co-driver.</li> <li>9. <b>Air conditioner with heater.</b></li> <li>10. <b>Air bag for driver and co-driver.</b></li> <li>11. Power Windows (Front/Rear).</li> <li>12. Centre locking.</li> <li>13. <b>ABS System.</b></li> <li>14. CD/MP3 Player/Radio AM/FM</li> </ol>	
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 and Maintenance manual in English shall be supplied with each vehicle.	
17	Tools and Spare parts	A set of tools as required for general maintenance shall be supplied and spare parts at least two servicing.	
18	Color	Standard Color	
19	Proven performance	<ol style="list-style-type: none"> <li>1. <b>The Pick-up offered shall be a current model under standard production by the manufacturer for at least one year.</b></li> <li>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.</li> </ol>	
20	Warranty	Provider shall provide a <b>minimum of one year warranty and at least two free servicing in a year after acceptance.</b>	
21	Delivery	<b>The Pick-up, (4 WD) – be delivered to: Tansen Municipality Office of Municipal Executive, Tansen- Palpa.</b>	

**Prepared by:**

Nabin Ghimire  
Mechanical Engineer  
Signature:-  
Date:

**Mechanical Engineer**

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