

## Technical Specification for Procurement of Double Cab Pickup

Qty: 1

S.N.	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	<b>Double cab Pickup, Right Hand Drive model with two and four wheel drive mode</b> , suitable for driving both in ON-ROAD condition giving smooth economical 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 upto 3000 meter and in ambient temperature between -5 <sup>0</sup> C to 50 <sup>0</sup> C. <b>Gross Vehicle Weight of the vehicle not less than 2800 Kgs and shall have seating capacity for at least 5 passengers including driver.</b>	Make:  Model:  Country of Origin:
2	Engine	<b>Water cooled diesel Engine</b> , developing rated <b>Power output not less than 120 Hp and Torque not less than 260 N-m</b> at rated RPM. The Engine shall be fully equipped with all necessary items/ accessories and controlling devices for safe, smooth, efficient, economical operation and optimizing vehicle performance producing lesser amount of pollutive emissions.	Make:  Model:
3	Emission Standard	The emission standard of the offered vehicle must be in compliance with or superior to the applicable <b>Standard as prescribed by Nepal Vehicle Mass Emission Standard which is to be certified by Department of Transport Management.</b>	
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	Transmission	Manual shift, at least five forward and one reverse, all forward synchromesh, 4WD engaged through control at driver.	
6	Ground clearance	<b>Minimum 210 mm.</b> Higher ground clearance preferred	
7	Suspension	Suitable for toughest terrain, smooth ride, stable handling and comfortable driving conditions. Front: Independent, Double wishbone with coil spring	

		and stabilizer/Torsion Bar. Rear: Leaf springs /shock absorbers	
8	Tyres	Standard Size	
9	Steering	<b>Power assisted/Power Steering</b>	
10	Brakes	Front Disc type, rear drum type, hydraulic operated on all wheels, and parking brake.	
11	Fuel Tank Capacity	Not less than 65 Liters.	
12	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.	
13	Chassis and Frame	Steel, heavy duty high rigidity frame structure suitable for rough road conditions with hook at front.	
14	Essential Accessories	<ul style="list-style-type: none"> <li>• Head light, tail and rear light, reversing light and turn signals.</li> <li>• Cabin lights</li> <li>• Speedometer / odometer.</li> <li>• Heavy duty front bumper.</li> <li>• 1 Spare wheel with tyre and tube</li> <li>• Hydraulic jack with handle</li> <li>• mud guard at front and rear</li> <li>• Floor mats</li> <li>• Steering Cover</li> <li>• Seat Cover</li> <li>• Electric control ORVMS</li> <li>• Alloy Wheels</li> <li>• Front seat belt for driver and co-passenger</li> <li>• Foot Steps</li> <li>• <b>Air Conditioner with heater</b></li> <li>• <b>ABS</b></li> <li>• <b>Power Windows</b></li> <li>• <b>Central Door Locking System</b></li> <li>• <b>Dual Airbag</b></li> <li>• CD/MP3 Player, Preferably with Radio, MW &amp; FM.</li> </ul> <p>Equipped with all accessories offered in standard model but not limited to the above items.</p>	
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.	
17	Tools	A set of tools, with a tool bag, as required for general maintenance shall be supplied.	
18	Color	Standard Color	
19	Proven performance	1. The vehicle offered shall be a current model under standard production by the manufacturer for <b>at least one year</b> . 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.	
20	Warranty	The vehicle shall be warranted <b>for at least 30,000 km or a minimum of one year after acceptance</b> .	
21.	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.	
22	Delivery	The Double-cab Pickup, RHD, (4X4), 1 unit, shall be delivered to: <b>Bheri Babai Diversion Multipurpose Project, Surkhet.</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.**