

Cost Estimate for the Purchase of Double Cab Pick Up :

The major technical specifications of the Double Cab Pick Up that is intended to be purchased by Khadadevi Rural Municipality, Office of the Rural Executive, Makadum, Ramechhap are as follows:

1. Type : RHD, 4WD Double Cab Pick Up
2. Power output at governed RPM: Not less than 60 HP
3. Torque output at governed RPM: Not less than 185 N-m
4. Transmission : Manual shift, at least 5 forward and 1 reverse all forward synchromesh
5. Steering: Power steering
6. Essential Accessories: As per stated on Technical Specification
7. Warranty: A minimum of one year warranty after acceptance

Based on the past experiences of procurement, enquiries recently made with suppliers, and budget allocated for the procurement of vehicle, the cost of the Double Cab Pick Up intended to be purchased having above technical specification is estimated as below:

S. No.	Description	Quantity	Unit Estimated Cost (in NRs.) (Including VAT and other taxes)	Total Estimated Cost (in NRs.) (Including VAT and other taxes)	Remarks
1.	RHD,4WD, Double Cab Pick Up	1 unit	Appx. 25,00,000.00 In words: Twenty Five Lakhs only	Appx. 25,00,000.00 In words: Twenty Five Lakhs only	Estimated cost

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Technical Specification for Procurement of Double Cab Pickup

Qty: 1

S.N.	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	Double cab Pickup, Right Hand Drive model with four wheel drive, 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 2000 meter and in ambient temperature between -5°C to 50°C. Gross Vehicle Weight of the vehicle not less than 2600 Kgs and shall have seating capacity for at least 5 passengers including driver.	Make: Model: Country of Origin:
2	Engine	Water cooled diesel Engine, developing rated Power output not less than 60 Hp and Torque not less than 185 N-m 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 Standard as prescribed by Nepal Vehicle Mass Emission Standard which is to be certified by Department of Transport Management.	
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	
6	Ground clearance	Minimum 195 mm. Higher ground clearance preferred	
7	Suspension	Leaf springs /coil springs/Torsion Bar/shock absorbers at front and rear	
8	Tyres	Standard Size	
9	Steering	Power assisted/Power Steering	


 Senior Divisional Engineer
 Mechanical



10	Brakes	Front Disc type, rear Disc/Drum type, hydraulic operated on all wheels, and parking brake.	
11	Fuel Tank Capacity	Not less than 50 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 seats for driver and passenger, floor mats, two sun visors, and two side view mirrors and rear view mirror. .	
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"> • Head light, tail and rear light, reversing light and turn signals. • Cabin lights • Speedometer / odometer. • Heavy duty front bumper. • 1 Spare wheel with tyre and tube • Hydraulic jack with handle • mud guard at front and rear • Front seat belt for driver and co-passenger • Central Lock. <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	<ol style="list-style-type: none"> 1. The vehicle 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. 	
20	Warranty	The vehicle shall be warranted for at least 30,000 km	

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		or a minimum of one year after acceptance.	
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, 4WD, 1 unit, shall be delivered to: Khandadevi Rural Municipality, Office of the Rural Municipal Executive, Makadum, Ramechhap	

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