

Technical Specification For Hatchback Car

Office: Labor and Employment office, Butwal, Rupandehi



BOQ			QTY- 1 Unit
S.N.	Criteria	Office Requirement	Offered Specification
1	General	Four doors, right hand drive, Suitable for normal and rough road driving in Nepal at an altitude up to 2000 meter and in ambient temperature -5 to 50 degree centigrade. And shall have seating capacity for at least 5 passengers including driver.	Make: Model: Country of origin: Mfd. Year:
2	Engine	Min. 3-Cylinder, 4-Stroke, Engine displacement not less than $\pm 1200\text{cc}$, Petrol engine developing Maximum rated power output not less than 80 PS@6000 rpm and Maximum torque not less than 110 Nm at governed RPM & shall fully equipped with accessories for efficient full load operation of the Car.	Make: Model:
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.	
4	Gauges	To include speedometer, water temperature, fuel, oil pressure, etc. as necessary for efficient operation and maintenance.	
5	Clutch	Single Dry Plate.	
6	Transmission	5 Speed manual trasmission	
7	Ground clearance	Not less than 160 mm.	
8	Suspension	<ul style="list-style-type: none"> • Front: McPherson suspension strut type, independent • Rear: Torsional Beam with Coil Springs. 	
9	Wheels & Tyre	Wheel & Tubeless Tires manufacturer fitted.	
10	Steering	Power Steering.	
11	Brakes	Front: Ventilated Disc type, Rear : Disk/Drum type Anti Lock Breaking System (ABS) with EBD	
12	Cab	4 doors and one back door, all metallic cab with insulated roof, laminated/tinted glass windscreen, washer and wipers, glass windows on doors, comfortable and Manual/Electronic adjustable seats for driver and co-passenger, two sun visors, and two rear view mirrors.	
13	Chassis and frame	Steel, heavy duty, with toe-hook.	
14	Fuel Tank Capacity	Not Less than 35 Ltrs.	
15	Dimenssions	Min. Overall Length = 3800 mm. Min. Overall Width = 1600 mm. Min. Overall Height = 1500 mm.	

S.N.	Criteria	Office Requirement	Offered Specification
		Wheel Base : Min. 2400 mm.	
16	Essential accessories	<ol style="list-style-type: none"> 1. Head light, tail and rear light, 2. Reversing light, turn signals 3. Cabin lights 4. Speedometer / Odometer. 5. Manual/Electronic adjustable seat for driver and Co-driver. 6. Spare Tyre (Tubeless). 7. Suitable jack and handle. 8. Seat belt for driver and co-driver. 9. Rear wiper. 10. Air Conditioning System (Heating and Cooling). 11. Central Locking System. 12. At least Two Airbags for Driver and Co-driver. 	
17	Instructions	All signs and instructions in the vehicle shall be in English.	
18	Manuals	Copy of the Operator's and Owner's instructions in English shall be supplied with each vehicle.	
19	Color	Standard color	
20	Proven Performance	<ol style="list-style-type: none"> 1. The vehicle offered shall be under standard production by the manufacturer year should be within a 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	Manufacturer shall provide a minimum of One year warranty after acceptance.	
22	Delivery	1 unit shall be delivered to: Labor and Employment Office, Butwal	

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.

Bidder's Signature..... Date.....

Bidder's address.....

Bidder's Stamp.....