

## Technical Specifications

**Hatch Back Car (800±10%CC) Class**

**1 Units**

S.No	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	<b>Four Doors Right Hand Drive Hatch Back Car</b> suitable for normal and rough road driving in Nepal. Vehicle shall have seating capacity for at least <b>5 passengers including driver.</b>	Make: Model:
2	Engine	<b>(800±10%)CC, 4 Stroke water cooled Petrol Engine</b> , developing rated <b>Power output not less than 50 PS and Torque not less than 70 N-m</b> at rated RPM with an efficient fuel injection system. The Engine shall be fully equipped with all necessary items/ accessories and controlling devices for safe, smooth, efficient, economical operation and optimizing vehicle performance.	Make: Model:
3	Emission Standard	The emission standard of the offered vehicle must be in compliance with or superior than 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 <b>five forward and one reverse</b> , all forward synchromesh, floor mounted, engaged through control at driver.	
6	Ground clearance	High ground clearance preferred, <b>minimum 170 mm</b>	
7	Suspension	Front: Mc Pherson / double wishbone with coil springs and Shock absorbers. Rear: Coil Springs, torsion bar with Shock absorbers.	
8	Tyres	Standard Size	
9	Steering	<b>Power assisted/Power Steering</b>	
10	Brakes	<b>Front: Disc</b> <b>Rear: Disc or drum</b> Hydraulic operated on all wheels, and provision of parking brake.	
11	Cab	4 doors and 1 back door, 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, floor mats, two sun visors, and two side view mirrors and rear view mirror.	

12	Chassis and Frame	Steel, heavy duty high rigidity frame structure suitable for rough road conditions with hook at front.	
13	Essentials Accessories	<ol style="list-style-type: none"> <li>1. Head light, tail and rear light</li> <li>2. Reversing light, turn signals</li> <li>3. Cabin lights, Front fog lights</li> <li>4. Speedometer / odometer.</li> <li>5. Spare wheel with tyre and tube.</li> <li>6. Suitable Jack &amp; Handle</li> <li>7. Seat belt for both front and Rear Seat</li> <li>8. Air Conditioning System</li> <li>9. Power Windows System</li> <li>10. Audio System (Radio FM, AM, USB, AUX)</li> <li>11. Floor Mats (Rubber)</li> </ol> <p>To be equipped with all accessories offered in standard model but not limited to above items</p>	
14	Instructions	All signs and instructions in the vehicle shall be in English.	
15	Manuals	One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with each vehicle	
16	Tools	A set of tools, with a tool bag, as required for general maintenance shall be supplied.	
17	Color	Standard Color	
18	Proven performance	The vehicle offered shall be a current model under standard production by the manufacturer for <b>at least one year</b>	
19	Warranty	Manufacturer shall provide <b>a minimum of one year warranty after acceptance.</b>	
20	Delivery	The Hatch Back Car, RHD, 1 unit shall be delivered to: "Ministry of Urban Development, Kathmandu, Nepal "	

**Note:**

- a) **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 offer as per ITB 31.3**

Bidder's Signature.....

Date.....