



Technical Specification

Hatch Back Car(1200cc+/- 1%) =1 Unit

Office: Devdaha Municipality, Office of Municipal Executive Kerwani -4,-Rupendehi. (Ref. letter no. pa. san. 079/080, Cha. no. 200, Date 2079/05/06 Bs.)


S.N.	Criteria	Requirement	Offered Specification
1	General	Five door right hand drive, Hatchback car suitable for normal and rough road driving in Nepal. Kerb Weight of the Car shall not be less than 850 kg and shall have seating capacity for at least 5 passengers including driver.	Make: Model: Country of Origin: Mfg. Year: GVW:
3	Engine	4-Stroke,4 Cylinder,,1200 cc (+/- 1%) ,Petrol engine, developing Maximum rated power output not less than 80 PS at governed RPM,Maximum torque not less than 110Nm at governed RPM & shall fully equipped with accessories for efficient full load operation of the car.	Make: Model: Displacement: Power Output: Torque:
4	Emission Standard	The Emission Standard of the vehicle should be of Nepal Vehicle Mass Emission Standard -2069 (EURO-III), Which is to be certified by Department of Transport Management , Nepal	
5	Gauges	To include speedometer, water temperature, fuel, oil pressure etc. as necessary for efficient operation and maintenance.	
6	Clutch	Single Dry Plate.	
7	Transmission	Manual shift at least 5 forward and one reverse, all forward synchromesh.	
8	Ground clearance&	High Ground clearance preferred, not less than 160 mm.	
	Fuel Tank Capacity	Minimum 35Ltrs.	
9	Suspension	<ul style="list-style-type: none"> • Front :Independent;Mc. Person Strut • Rear: Semi; independent; Coupled Torsion Beam Alex. 	
10	Tires	Standard Size	
11	Steering	Power & Tilt Steering.	
12	Brakes	Front ventilated Disc type, rear disc / drum type. Anti-lock Braking System(ABS)with EBD	
13	Cab	4 doors and 1 back door, all metallic cab with insulated roof, laminated / tinted glass windscreen, washer and wipers, glass windows on doors, comfortable and adjustable seats for drive and co- passenger, two sun visors, and two rear view mirrors.	
14	Chassis and frame	Steel, heavy duty, with toe-hook.	

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15	Essential accessories	1. Head light, tail and rear light, 2. Reversing light, turn signals 3. Cabin lights 4. Speedometer / Odometer. 5. Heavy duty body colored front and rear bumpers. 6. Spare wheel with tire. 7. Suitable jack and handle. 8. Seat belt for driver and co-driver. 9. Height adjustable Driver Seat . 10. Air Conditioning system. 11. Central Locking System with Keyless Entry 12. All Power windows manufacture fitted. 13. Company Fitted Music system with Steering control Audio & Bluetooth connectivity. 14. Electronic control ORVM. 15. Minimum Front Dual Air Bag. 16. Reverse Parking Sensors. 17. Impact Sensing Auto Door Unlock. To be equipped with all accessories offered in standard model but not limited to the above items.	
16	Instructions	All signs and instructions in the vehicle shall be in English	
17	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	The vehicle offered shall be under the standard production by the manufacturer year should be 2022. Model.	
21	Warranty	Manufacturer shall provide a minimum of One-year warranty after acceptance.	
22	Delivery	The Vehicle shall be 1 unit delivered to: Office: Devdaha Municipality, Office of Municipal Executive Kerwani -4,-Rupendehi	

Note: The major items indicated by bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliance of those major items will result in non-responsiveness of the bid offered. Only Authorized Diller can be participant.

Bidder's signatureDate.....

Prepared by:

Gupta Bdr Pun
Sr.Opr (Mechanical)
Signature:-



Nabin Ghimire
Mechanical Engineer
Signature:-



Mechanical Engineer



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2073/09/09