

Technical Specification of Scooter

Office: Ministry of Youth and Sports, Lumbini Province, Dang.

(Ref. letter no: 124 pa. san. 081/082, Date 2082/01/09 B.S.)

SCOOTER 125±5 CC



S. No.	Criteria	Requirements	Offered Specification
1.	General	Petrol Engine Scooter of sturdy design, suitable to operate in rough and hilly road condition of Nepal. Kerb Weight shall not be more than 120 kg and shall have seating capacity for at least 2 passengers including driver.	Make: Model: Country of Origin: Mfg. Year:
2.	Engine	Air cooled Four strokes, Petrol Engine of 125±5 cc. Power output not less than 8 Ps @ optimum rpm and minimum torque 10 Nm @ optimum rpm.	
3.	Gauges	Speedometer, Fuel etc. as necessary for the efficient operation and maintenance.	
4.	Transmission	Automatic	
5.	Tyre Size	Standard	
6.	Dimension	Wheelbase: Minimum 1250 mm Ground Clearance: Min. 140 mm.	
7.	Suspension & Brakes	Suspension Brakes Standard Front: Disc/Drum Rear: Drum	
8.	Fuel Tank	Minimum 4Ltrs.	
9.	Chassis & Frame	Steel, heavy duty suitable for rough road conditions.	
10.	Essential Accessories	The vehicle should be equipped with: <ul style="list-style-type: none"> • Head light, tail light and turn signal • Odometer • Mud guards • Helmet 	
11.	Starting Type	Electric and Kick	
12.	Instructions	All signs and instructions in the vehicle shall be in English.	
13.	Manual	One copy of the operators and owner's instruction manual shall be in English language.	
14.	Emission Standard	The Supplied vehicle shall meet Nepal vehicle mass emission standard which must be certified by Department of Nepal Transport Management.	
15.	Proven performance	1. The Scooter 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 etc.	
16.	Tools	A set of tools for general maintenance shall be supplied.	
17.	Colour	Standard	
18.	Warranty	Manufacturer shall provide a minimum one year warranty after date of acceptance.	
19.	Delivery	Scooter - 1 units shall be deliver to: : Ministry of Youth and Sports, Lumbini Province, Dang.	