

Technical Specification for Scooter

SCOOTER

S. No.	CRITERIA	REQUIRED SPECIFICATION	OFFERED SPECIFICATION
1	General	Scooter suitable for driving in normal and rough road conditions of Nepal at an ambient temperature of -5 to 50 degree centigrade. Gross Vehicle Weight shall not be less than 95 kg and shall have seating capacity for at least 2 passenger including driver. Fuel Tank Capacity should not be less than 5 L.	Make: Model: Country of Origin: Fuel Tank:
2	Engine	4 stroke, air cooled minimum 120 CC, petrol engine, developing maximum output power not less than 8 PS at governed RPM and Maximum torque output not less than 9.5 N-m, shall be fully equipped with accessories for efficient full load operation of the Scooter.	Engine: Power: Torque:
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-2082 which is to be certified by Department of Transport Management, Nepal.	
4	Gauges	To include speedometer / odometer, Turn signal indicator, neutral indicator, fuel gauge etc. as necessary for efficient operation and maintenance.	
5	Transmission	V-belt type automatic transmission/CVT or equivalent.	
6	Ground Clearance	High ground clearance preferred, minimum 140 mm.	
7	Suspension	Front- Telescopic Type or Equivalent Rear- Unit Swing/Coil Spring/Swing Arm or Equivalent	
8	Tires	Standard size, factory fitted tube/tubeless	
9	Starting	Electronic Self-starter / kick starter	
10	Brake	Front: Drum/Disc Type Rear: Drum/Disc Type	
11	Wheel	Front and rare Alloy wheel/Standard type wheel	
12	Chassis Frame	Steel, Heavy Duty	
13	Under-Seat Storage	Not less than 15 L	

14	Essential Accessories	<ol style="list-style-type: none"> 1. Head light, rear and turn signal lights 2. Two rear view mirrors 3. Safety lock for handle 4. Seat for co-rider 5. Helmet - 1 Nos. 6. Helmet Lock 7. Seat Cover 8. Scooter Cover <p>To be equipped with all standard accessories of offered model but not limited to 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 in English shall be supplied with each vehicle	
17	Color	Standard Color	
18	Proven performance	The scooter offered shall be a current model under standard production by the manufacturer.	
19	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance	
20	Delivery	Five numbers of Scooters as per the specification should be delivered to Department of Information Technology, Babarmahal, Kathmandu.	

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.**