

# Technical Specification

**Scooter (110±5%) cc Class**

**3 Units**

S.No	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Scooter of sturdy design, suitable for driving on rough road conditions.	Make: Model: Country of Origin:
2	Engine	<b>(110±5%) cc</b> , Four Stroke petrol engine developing <b>Maximum rated power output not less than 7 PS</b> at governed RPM and <b>Maximum torque output not less than 8 N-m</b> , for efficient running of Scooter.	Make: Model:
3	Gauges	To include speedometer / odometer, Turn signal indicator, neutral indicator, fuel gauge, oil gauge, etc. as necessary for efficient operation and maintenance.	
4	Transmission	Automatic Transmission System	
5	Brake	Mechanical or hydraulic Brake. Front: disc/Drum Rear: disc/drum	
6	Chassis/ Suspension	Inline telescopic hydraulic fork shock absorber / spring loaded hydraulic damper Wheel base: <b>Minimum 1,255 mm</b> Kerb weight: <b>Minimum 102 Kg</b>	
7	Electrical System	Battery: 12V Starting system: <b>Self and Kick</b>	
8	Essential Accessories	<ol style="list-style-type: none"> <li>1. Head light, rear and turn signal lights</li> <li>2. Two rear view mirrors</li> <li>3. Safety lock for steering</li> <li>4. Seat for co-rider</li> <li>5. Helmet - 1 Nos.</li> </ol> <b>To be equipped with all standard accessories of offered model but not limited to above items.</b>	
9	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>	

10	Instructions	All signs and instructions in the equipment shall be in English.	
11	Manuals	<b>One copy of the Operator's and Owner's Instructions and maintenance manual in English</b> shall be supplied with each equipment	
12	Tools	<b>A set of tools</b> as required for general maintenance shall be supplied.	
13	Proven performance	1. The scooter offered shall be a current model under standard production by the manufacturer for at least <b>one year</b> .	
14	Warranty	Manufacturer shall provide a minimum of <b>one year warranty</b> after acceptance.	
15	Delivery	The scooter 3 units shall be delivered to: <i>Ministry of Urban Development, Kathmandu, Nepal</i>	

**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 nonresponsiveness of the bid offered.**

**Bidder's Signature.....**

**Date.....**

