

TECHNICAL SPECIFICATION

Motorcycles (125 ±5%) CC

Qty.: 2 Units

S. No.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Motor cycle of sturdy design, suitable for driving on plain and rough road conditions. Kerb weight shall not be less than 115 Kg.	Make: Model: Country of Origin:
2	Engine	Four Stroke Petrol engine of 125 ±5% CC, developing Maximum power output not less than 9.0 PS at governed RPM and Maximum torque output not less than 10.5 Nm, for efficient running of motor cycle. Electric or Electric and kick starting system. Technology: Fuel Injection System	
3	Emission Standard	The Emission Standard of the vehicle should comply with the Vehicle Mass Emission Standard of Nepal.	
4	Gauges	To include speedometer / odometer, Turn signal indicator, neutral indicator, fuel gauge etc. as necessary for efficient operation and maintenance.	
5	Transmission	Minimum Five speed	
6	Brake	Front: Disc & Rear: Drum/Disc	
7	Fuel tank capacity	Minimum 10 liter.	
8	Frame	Sturdy frame and suspension with telescopic shock absorbers. Minimum Ground Clearance: 160 mm	
9	Essential Accessories	1. Head light, rear and turn signal lights 2. Two rear view mirrors 3. Seat for co-rider 4. Helmet - 1 Nos. 5. Leg guard 6. Tubeless tyre (front and rear)	
10	Instructions	All signs and instructions in the vehicle shall be in English.	
11	Manuals	One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle.	

12	Tools	A set of tools as required for general maintenance shall be supplied with in a lockable tool box for each unit.	
13	Proven performance	<ol style="list-style-type: none"> 1. The motor cycle 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. 	
14	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.	
15	Delivery	The Motorcycles 2 units shall be delivered to: National Cyber Security Centre, Kathmandu	
REMARKS			

Technical Specification

Scooter (125±5%) cc Class

3 Units

S.No	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Scooter of sturdy design, suitable for driving also on rough road conditions in Nepal.	Make: Model: Country of Origin:
2	Engine	(125±5%) cc , Four Stroke petrol engine developing Maximum rated power output not less than 6 KW at governed RPM and Maximum torque output not less than 9.5 N-m , for efficient running of Scooter. Technology: Fuel Injection System	Make: Model:
3	Gauges	To include Digital 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 Rear: Drum/ Disc	
6	Suspension	Inline telescopic hydraulic fork shock absorber / spring loaded hydraulic damper	
	Dimension	Wheel base: Minimum 1,260 mm Fuel Tank Capacity: Minimum 5 L	
7	Electrical System	Battery: 12V Starting system: Self or Self and Kick	
8	Essential Accessories	1. Head light, rear and turn signal lights 2. Two rear view mirrors 3. Safety lock for steering 4. Seat for co-rider 5. Helmet - 1 Nos. To be equipped with all standard accessories of offered model but not limited to above items.	
9	Emission Standard	The emission standard of the offered vehicle to be in compliance with or superior to the applicable Standard as prescribed by Nepal Vehicle Mass Emission Standard which is to be certified by Department of Transport Management.	
10	Instructions	All signs and instructions in the equipment shall be in English.	

11	Manuals	One copy of the Operator's and Owner's Instructions and maintenance manual in English shall be supplied with each equipment	
12	Tools	A set of tools as required for general maintenance shall be supplied.	
13	Proven performance	1. The scooter offered shall be a current model	
14	Warranty	Manufacturer shall provide a minimum of one-year warranty after acceptance.	
15	Delivery	The scooter 3 units shall be delivered to: National Cyber Security Centre ,Kathmandu.	

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 non-responsiveness of the bid offered.