

## Technical Specification

**Owner: Birgunj Metropolitan City, Birgunj (Parsa)**

### Scooter

S. N.	CRITERIA	TECHNICAL REQUIREMENTS	OFFERED SPECIFICATION
1	General	Scooter of sturdy design, suitable for driving in rough and hilly road condition of Nepal with operating condition suitable for temperature range of -5 °C to 45°C and up to altitude of 2000 meters having <b>Kerb weight should not be less than 115 Kgs. Should have electric self start and kick arrangement for starting engine, Latest make 2020 or onward mandatory</b>	Model -
2	Engine	<b>Air cooled four stroke gasolina engine with engine displacement of minimum 125 cc ± 1% developing power and torque not less than 9 PS and 10 N-m respectively at the governed RPM.</b>	
3	Guages	To include necessary gauges and meters for efficient operation and maintenance of the vehicle.	
4	Transmission	Minimum four speed	
5	Brake	<b>Mechanical or Hydraulic Brake with disc brake at front and drum/disc brake at rear.</b>	
6	Frame	High rigidity underbone type	
7	Ground Clearance	<b>Minimum 150 mm</b>	
	Wheel base	<b>Minimum 1275 mm</b>	
8	Fuel tank capacity	<b>Minimum 5 litres</b>	
9	Essential Accessories	1. Head light, rear and turn signal lights	
		2. Two rear view mirrors	
		3. Safety/handle lock	
		4. Seat for co-rider	
		5. Helmet	
		6. Scooter Cover	
10	Instructions	All signs and instructions on the Scooter shall be in English.	
11	Manuals	One set of Operator's and Owner's Instruction Manual in English shall be supplied with h Scooter	
12	Tools	A Set of tools as required for general maintenance shall be supplied for each unit	
13	Proven Performance	1. The motor cycle offered shall be a current model under standard production by the manufacturer for at least one year.(2020 or onward)	
		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	Tyre	Standard Tubeless road tyre	
15	Colour	Any standard color	
16	Warranty	Manufacturer shall provide a minimum of one year warranty.	

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17	Emission standard	The Supplied vehicle shall meet Nepal vehicle mass emission standard which must be certified by Department of Nepal Transport Management.	
18	Initial Service	The supplier make arrangements for the first two free servicing in a year after acceptance.	
19	Delivery	The Scooter shall be delivered to:	
		<b>Birgunj Metropolitan City</b>	
		<b>Office of the municipal executive</b>	
		<b>Birgunj (Parsa)</b>	
		<b>Province No. 2, Nepal</b>	