

## Technical Specifications

### Motorcycle (150±5 CC) Class

S.N.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Motor Cycle of sturdy design, suitable for driving on rough road conditions.	Make: Model:
2	Engine	150±5 CC, Four Stroke Petrol engine, developing <b>Maximum output power not less than 13 BHP</b> at governed RPM and <b>Maximum torque output not less than 13 Nm</b> at rated RPM. The Engine shall be fully equipped with all necessary items/ accessories and controlling devices for safe, smooth, efficient, economical operation and optimizing performance producing lesser amount of palliative emissions.	Make: Model:
3	Emission Standard	The emission standard of the offered motor cycle must be in compliance with or superior than the applicable <b>Standard as prescribed by "Nepal Vehicle Mass Emission Standard 2069"</b> which is to be certified by Department of Transport Management.	
4	Gauges	To include digital speedometer, digital odometer, turn signal indicator, neutral indicator, digital fuel gauge etc. as necessary for efficient operation and maintenance.	
5	Transmission	<b>Manual at least Five Speeds.</b>	
6	Brake	<b>Front: Disc</b> <b>Rear: Disc/Drum</b>	
7	Frame	Sturdy frame and suspension with telescopic shock absorbers. <b>Minimum Ground Clearance: 160 mm</b>	
8	Electrical System	1. Battery: 12 V 2. Starting System: Electric and Kick Starting	
9	Fuel Tank	<b>Minimum 12 liters.</b>	
10	Essential Accessories	1. Head light, rear light and turn signal lights 2. Two rear view mirrors 3. Alloy Wheels 4. Safety lock for steering 5. Helmet – 1 Nos. 6. Leg Guard 7. Seat for Co-rider 8. Helmet Lock  Equipped with all accessories offered in standard model but not limited to the above items. The accessories/features supplied with the motor cycle shall be as per manufacturer's standard.	
11	Instructions	All signs and instructions in the motor cycle shall be in <b>English.</b>	
12	Manuals	One copy of the Operator's and Owner's Instructions in <b>English</b> shall be supplied with the motor cycle.	
13	Tools	A set of tools, with a tool bag, as required for general maintenance shall be supplied.	

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14	Color	Standard Color	
15	Proven performance	The vehicle offered shall be a current model under standard production by manufacturer for at least one year. <b>The year of manufacture of the offered motorcycle shall be 2021 or later.</b>	
16	Warranty	Manufacturer shall provide <b>a minimum of one year warranty after acceptance.</b>	
17	Delivery	<b>The Motor Cycle shall be delivered to:</b> "Office of Siddha Kumakha Rural Municipality, Dhorchaur, Salyan"	

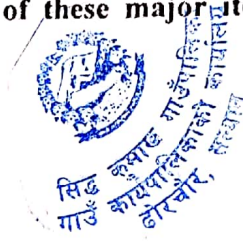
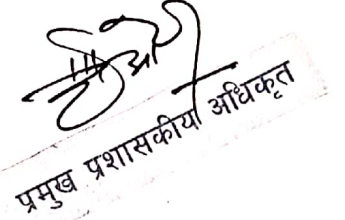
**Note: The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid.**

**Prepared By:**



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