

Technical Specifications of MOTORCYCLE

S.N	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Motorcycle suitable for normal and rough road driving in Nepal at an altitude up to 2000 meter and in ambient temperature -5 to 50 degree centigrade. Kerb weight of the motorcycle shall not be less than 158 kgs and shall have seated capacity for at least 2 passenger including driver.	
2	Engine	4-stroke, Petrol Engine, Engine displacement not less than (200cc) developing Maximum Power output not less than 19 ps at governed RPM developing maximum torque not less than 17 N-m , for efficient running of motorcycle, starting system with self and kick or only self.	
3	Fuel tank capacity	Not less than 12 liters	
4	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 which is to be certified by Department of Transport Management, Nepal	
5	Clutch	Multi plate, wet plate.	
6	Transmission	Minimum five Speed Manual Gear	
7	Starting	kick starter with self. / Self-starter	
8	Ground clearance	Ground clearance minimum 220 mm.	
9	Suspension	<ul style="list-style-type: none"> Front: Telescope hydraulic shock absorber/ telescopic front fork with anti-friction bush Rear: Swing arm with double hydraulic shock / Mon shock/ Nitrox shock absorber 	
10	Tires	Standard size, factory fitted tubeless	
11	Steering	Safe lock for Steering.	
12	Brakes	Front : Disc , Rear : Disc,	
13	Chassis and frame	Steel, heavy duty.	
14	Accessories	<ol style="list-style-type: none"> 1 Head light, tail and brake light, and turn signals. 2 Two rear view mirrors. 3 Handel lock. 4 Speedometer 5 Helmet 1 nos. 	



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15	Instructions	All signs and instructions in the vehicle shall be in English.	
16	Manuals	One copy of the Owner's Instructions and Maintenance manual in English shall be supplied with each Motorcycle.	
17	Tools	A set of tools as required for general maintenance shall be supplied with in a lockable tool box .	
18	Color	Standard color.	
19	Proven performance	1. The vehicle offered shall be a current model under standard production by the manufacturer for at least one year.	
20	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.	
21	Delivery	The motorcycle not less than (200cc) (units 1) shall be delivered to: Arughat Municipality, Arughat, Gorkha.	

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.



Prepared By:

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