

Technical Specification



Purchaser : Aathbiskot Municipality, Rukum(West)

Vehicle : 4S- Motorcycle

Quantity : 3 Units

S.N.	CRITERIA	OFFICE REQUIREMENT	OFFERED SPECIFICATION
1	General	Motorcycle of sturdy design, suitable for driving on rough road conditions of Nepal. Kerb vehicle weight should not less than 118Kg.	Make: Model: Country of Origin:
2	Engine	<ul style="list-style-type: none">• Four Stroke, single cylinder, air cooled petrol engine• Displacement 149 cc to 175 cc• Developing Maximum rated power output not less than 13 HP at governed RPM• Maximum rated torque output not less than 12 Nm, at governed RPM.	Make: Model: Country of Origin:
3	Gauges	To include speedometer / odometer, Turn signal indicator, neutral indicator, fuel gauge, etc. as necessary for efficient operation and maintenance.	
4	Transmission	Minimum Four speed	
5	Brake	Mechanical or hydraulic Brake. Front disc, Rear disc/drum	
6	Frame/Chassis	Study frame and suspension with telescopic shock absorbers for front and spring loaded hydraulic or trailing arm with nitrox shock for rear. Ground Clearance not less than 160 mm	
7	Electrical System	<ol style="list-style-type: none">1. Battery: 12V2. Starting system: Self and Kick	
8	Essential Accessories	<ol style="list-style-type: none">1. Head light, rear and turn signal lights2. Two rear view mirrors3. Safety lock for steering4. Helmet per unit	
9	Emission Standard	The Emission Standard of the vehicle should comply with the latest "Vehicle Mass Emission Standard" of Nepal which is to be certified by Department of Transport Management, Nepal.	
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 motorcycle.	



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	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	<i>Delivery</i>	The Motorcycles shall be delivered within 30 days from the date of contract to: Aathbiskot Municipality, Rukum(West)	

Note:

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

Bidder's Signature.....

Date.....