

## Technical specification Of Motor cycle

Quantity-

S.N.	Criteria	Requirement	Offered Specification
1	general	Model Suitable for Normal & Rough road driving in nepal At an altitude upto 2000 meter and ambient temperature -5to 50 degree centigrade .Kerb <b>Weight of Motorcycle shall not be more than 135KG, Wheel base Minimum 1320mm .</b>	Make: Model:
2	Engine	4stroke Aircooled petrol engine,engine displacement <b>150cc (+_2%),developing power output not less than 13Ps at governed RPM with torque min.12.5Nm.</b>	
3	Transmission	5speed .	
4	Tyre	Standard size,Factory fitted tubeless .	
5	Brakes	Hydraulic operated <b>disc /Drum</b> At Front&Rear.	
6	Fuel tank Capacity	Minimum <b>12 Ltrs .</b>	
7	Instruction	All signs and instruction shall be in english .	
8	Manual	one copy of <b>opertors/owners</b> instruction and maintenance <b>manual</b> in english shall be suplied with motorcycle .	
9	Tools	a set of tools <b>required</b> for general maintenance shall Supplied .	
10	Colour	Standard colour	
11	Warranty	Manufacturer shall provide one year warranty after acceptance .	
12	Ground clearance	Minimum <b>160mm .</b>	
13	Suspension	telescopic/nitrox shockabsorber/monoshock/Swingram at front&rear .	
14	Starting method	<b>Electric</b>	
15	Emission standard	The Emission standard of the <b>vechicle</b> should be of Capable of meeting appllicable " <b>Nepal vechicle Mass Emission standard2069</b> ",Which is to be certified by department of transport management .	
16	Proven performance	1.The Motorcycle offered shall be a current model under standard production by the manufacturer for at <b>least one year .</b> 2.The bidder shall provide the <b>manufacturer's</b> data of the performance of the unit to <b>include</b> the fuel consumption,performance curve of the engine etc.	
17	Delivery	The Motorcycle shall be delivery to:- <b>Mikwakhola Rural Municipality,Thalang,Taplejung,Province No.1 .</b>	

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मेकानिकल इन्जिनियर



Mikwakhola Rural Municipality  
Office Of the Rural Municipal executive  
Thalang, Taplejung, Province No.1 .

**COST ESTIMATE(लागत अनुमान)**

**Sub:-Supply & Delivery Of Motorbike**

S.N.	Description	Quantity	Cost/Unit	Remarks
1.	Motorcycle Upto 150cc(+2%) (Power output not less than13PS,torque minimum 12.5nm,ground clealance 160mm &wheelbase minimum1320mm .)	Quantity	3,55,000.00	Include Vat&Tax

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