

Technical Specifications of MOTORCYCLE

S. No	CRITERIA	DEPARTMENTAL REQUIREMENT
1	General	Motor cycle of sturdy design, suitable for driving on rough road.
2	Engine	Four Stroke, Petrol Engine displacement 190 CC $\pm 3\%$, developing Maximum net power not less than 15 PS at governed RPM and Maximum torque output not less than 15.0 Nm, for efficient running of motorcycle, Starting system with self & kick.
3	Transmission	Minimum Five speed manual gear
4	Brake	Rear: Drum Type, Front: Minimum 240 mm Hydraulic Disc
5	Frame Suspension & others	Sturdy frame and suspension with telescopic shock absorbers. Ground Clearance not less than 240 MM Kerb Weight: Not Greater than 125 Kg Fuel Tank Capacity: Not less than 12 Lts.
6	Essential Accessories	1. Head light, rear and turn signal lights 2. Two rear view mirrors 3. Safety lock for steering .
7	Instructions	All signs and instructions in the equipment shall be in English.
8	Manuals	One copy of the Operator's and Owner's Instructions and maintenance manual in English shall be supplied with each equipment.
09	Tools	A set of tools as required for general maintenance shall be supplied with in a lockable tool box for each unit.
10	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.
11	Warranty & Service Facilities	Manufacturer shall provide a minimum one (1) year warranty & Six (6) times free Service after delivery.
12	Emission Standard	The Emission Standard of the vehicle should be capable of meeting applicable "Nepal Vehicle Mass Emission Standard " which must be certified by Department of Transport Management, Nepal.
13	Delivery	The Motorcycles shall be delivered to the office of Lishakhu Pakhar RM., Attarpur, Sindhupalchowk.