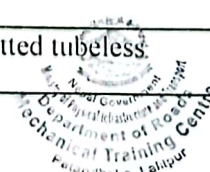


Technical Specification

Quantity: 4units

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 130 kgs and shall have seated capacity for at least 2 passenger including driver.	Make: Model: Country of Origin:
2	Engine	4-stroke, Petrol Engine, Minimum 150($\pm 7\%$)cc developing Maximum Power output not less than 14 PS at governed RPM developing maximum torque not less than 13N-m , for efficient running of motorcycle, starting system with self and kick.	Make: Model:
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	Self starter/ kick starter	
8	Ground clearance	Ground clearance minimum 165 mm.	
9	Suspension	<ul style="list-style-type: none"> Front: Telescope hydraulic shock absorber Rear: Swing arm with double hydraulic shock / Monoshock 	
10	Tires	Standard size, factory fitted tubeless	



Handwritten signature
Technical Engineer

11	Steering	Safe lock for Steering.	
12	Brakes	front : disc , rear : disc/drum	
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 	
15	Instructions	All signs and instructions in the vehicle shall be in English.	
16	Manuals	One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with each vehicle.	
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(4 units) shall be delivered to:Mahalaxmi Municipality, Lalitpur	



[Signature]
Mechanical Engineer

Technical Specification of Scooters(110)

Quantity: 5 units

S.N.	Criteria	Departmental Requirement	Offered Specification
1.	General	Scooter of sturdy design, suitable for driving on rough road conditions.	Make: Model:
2.	Engine	(110 \pm 2%) CC, Four Stroke Petrol engine, developing maximum output power not less than 7.5PS at governed RPM and maximum torque output not less than 8Nm, for efficient running of scooter.Starting system with self & kick.	Make: Model:
3.	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.	
4.	Gauges	To include speedometer, Turn signal indicator, fuel gauge etc. as necessary for efficient operation and maintenance.	
5.	Transmission	Automatic Gear less	
6.	Brake	Front: Disc/Drum Rear: Drum	
7.	Frame/Suspension	Sturdy frame and suspension with telescopic hydraulic gas filled hydraulic shock absorbers. Ground Clearance: not less than 150 mm Wheelbase: Not less than 1255 mm	
8.	Electrical System	1. Battery: 12V 2. Starting system: Self and Kick	
9.	Essential Accessories	1. Head light, rear and turn signal lights 2. Two rear view mirrors 3. Tubeless Tyres 4. Helmet - 1 Nos.	



[Signature]
Mechanical Engineer

10.	Instructions	All signs and instructions in the vehicle shall be in English.	
11.	Manuals	One copy of the Operator's and Owner's Instructions Manual in English shall be supplied with each vehicle.	
12.	Tools	A set of tools as required for general maintenance shall be supplied.	
13.	Proven Performance	1. The scooter 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 & Servicing Facilities	Manufacturer shall provide a minimum of one year warranty after acceptance. Minimum 5(Five) times of free servicing facilities after delivery.	
15.	Delivery	The Scooter(5 units) shall be delivered to: Mahalaxmi Municipality, Lalitpur	



[Signature]
Mechanical Engineer

Technical Specification

Quantity: 7 units

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. Shall have seated capacity for at least 2 passenger including driver.	Make: Model: Country of Origin:
2	Engine	4-stroke. Petrol Engine, Minimum 125 ± 2 cc developing Maximum Power output not less than 10PS at governed RPM developing maximum torque not less than 10N-m, for efficient running of motorcycle, starting system with self and kick.	Make: Model:
3	Fuel tank capacity	Not less than 10 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 four Speed Manual Gear	
7	Starting	Self starter/ kick starter	
8	Ground clearance	Ground clearance minimum 155 mm.	
9	Suspension	<ul style="list-style-type: none"> Front: Telescope hydraulic shock absorber Rear: Swing arm with double hydraulic shock / Monoshock 	
10	Tires	Standard size, factory fitted tubeless	



[Signature]
Mechanical Engineer

11	Steering	Safe lock for Steering.	
12	Brakes	Rear: Mechanical Drum, Front : Disc	
13	Chassis and frame	Steel , heavy duty.	
14	Accessories	1. Head light, tail and brake light, and turn signals. 2. Two rear view mirrors. 3. Handel lock. 4. Speedometer	
15	Instructions	All signs and instructions in the vehicle shall be in English.	
16	Manuals	One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with each vehicle.	
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 (seven units) shall be delivered to: Mahalaxmi Municipality, Lalitpur	

Note:

- a) The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications.



Craig
Mechanical Engineer