



Technical Specifications

Client Name: Ministry Of Social Development Sudurpashim Pradesh, Dhangadhi, Kailali Nepal
Vehicle Name: 4 Stroke Motorcycle (150 ±2) CC
Quantity:Units

SN	Requirement	Offered Specification	
1.	Emission Standard	The emission standard of the vehicle should be capable of meeting applicable Nepal Vehicle Mass Emission Standard, which is to be certified by Department of Transport Management of Nepal.	
2.	Engine and Transmission	Fuel	Petrol
		Fuel System	Fuel Injection
		Displacement, cc	150 ±2
		No. of cylinders	1 / 4 Stroke
		Power output	Min. 9KW @ rated rpm
		Torque	Min. 11 Nm @ rated rpm
		Transmission	Min. 5 speed
		Tire	Standard size tubeless tires
3.	Starting System	Kick / Electric Starting	
4.	Suspension System	Front	Telescopic
		Rear	Spring Loaded Hydraulic/ Series Spring /Swing Arm / Nitrox Gas Filled/ Hydraulic Shock Absorbers.
5.	Brake	Front	Disc
		Rear	Drum
6.	Dimensions/Weight	Wheelbase (mm)	Min. 1300
		Ground Clearance, (mm)	Min. 160
		Kerb Weight (kg)	Min. 130
7.	Fuel Tank Capacity	Min.12 (Itrs)	
8.	Seating Capacity	At least 2 persons including Driver	
9.	Essential Accessories	<ol style="list-style-type: none">1. General maintenance tools set.2. Standard quality helmet with visor.3. Standard quality leg guard.4. Standard quality seat cover.5. Standard quality handle grip.6. Head light, Tell light, Side light.7. First aid kit box.8. Equipped with all accessories offered in standard model but not limited to the above items.	
10.	Miscellaneous	<ol style="list-style-type: none">1. One copy of the operator's and owner's manual and servicing manual in English.2. All signs and instructions in the vehicle shall be in English.3. Manufacturer shall provide minimum of 1-year warranty and at least four free servicing after acceptance.	
11.	Proven Performance	<ol style="list-style-type: none">1. The vehicle offered shall be a current model under standard production by the manufacturer for at least one year.	

		2. The bidder shall provide the manufacturers data of the performance of the unit to include the fuel consumption, performance curve of the engine etc.	
12.	Delivery	Vehicles Should be delivered to The Ministry of Social Development Sudurpaschim Pradesh, Dhangadi, Kailali .	

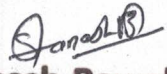
Note:-

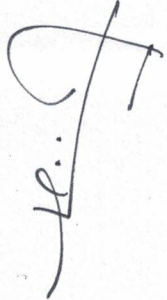
- a) The major Items are indicated by bold and high-lighted letters/ alphabets/ figures in the technical specifications, non- compliance of these major Items well result in non-responsiveness of the bid offered.
- b) The bidder must fill up the required data of motorcycle in the above offered specifications column.
- c) The bidder must submit documentary evidence/ manufacturer declarations and the provided offered technical data should be verified with authorized catalogues.
- d) All the technical data mentioned in the offered Specification column should be verified with manufactures authorized website. The authorized website should be mentioned below.


Website:-.....

Bidder's signature.....

Date:-.....


 Prepared By
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NEC No.: 3532 Mechanical "A"



Approved By: 
 प्रदेश सचिव