

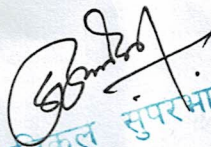
## Technical specification for Motorcycle( 190 cc +/- 5cc)

| S.N | Criteria              | Requirement   | Official Specification |
|-----|-----------------------|---|------------------------|
| 1   | General               | Motorcycle suitable for rough and hilly road in Nepal at an altitude upto 3700m and in ambient temperature -5 to 40 degree centigrade .Weight shall not be less than 120 kg and have seating capacity for at least 2 passenger including driver,Fuel capacity of atleast 12 litre |                        |
| 2   | Engine                | Air cooled Single cylinder , (190 cc +/- 5cc),Petrol engine ,developing maximum rated power output not less than 15 HP at governed RPM and torque not less than 15 Nm   |                        |
| 3   | Guages                | Should include speedometer,fuel guage etc as necessary for efficient operation and maintainance   |                        |
| 4   | Transmission type     | <b>Chain Drive, manual 5 gear system</b>  |                        |
| 5   | Clutch                | <b>Multiplate wet plate</b>   |                        |
| 6   | Ground clearance      | High ground clearance Preffered, minimum 240 mm   |                        |
| 7   | Suspension            | Front: Telescopic Fork / Rear: Mono shock Swing arm   |                        |
| 8   | Tires                 | Standard size, tube or tubeless   |                        |
| 9   | Wheel                 | Spoke   |                        |
| 10  | Brake                 | Disc  |                        |
| 11  | Starting              | Self and kick start mechanism   |                        |
| 12  | Fuel supply system    | Fuel injection supply system  |                        |
| 13  | Chasis                | Steel twin tube   |                        |
| 14  | Essential accessories | Head light,Tail and rear light,Turn signal, Speedometer,fuel guage,odometer   |                        |
| 15  | Instruction           | All sign and instruction in the vehicle shall be in English and supplied with Vehicle   |                        |
| 16  | Colour                | Standard colour   |                        |
| 17  | Proven performance    | The motorcycle offered shall be standard production by manufacturer and should be current model   |                        |
| 18  | Warranty              | Manufacturer shall provide a minimum of 1 year warranty after acceptance  |                        |
| 19  | Delivery              | Within 2 weeks after agreement date   |                        |
| 20  | Cost                  | Within 6,50,000 with VAT  |                        |

Note:

The major items are indicated by bold letter/aplhabet/figures in the technical specifications.Non-compliance of these major items will result in Non-responsiveness of the bid



  
 मेकानिकल सुपरभाइजर