

Technical Specification of 4WD Pick Up (WITH AIRBAG)

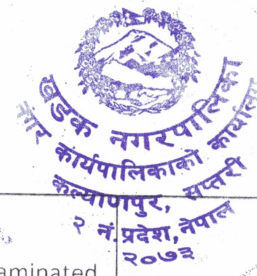
| S.N. | Criteria | Requirement | Offered Specification |
|------|-------------------|--|-----------------------|
| 1 | General | Double Cab Pick Up, Right Hand Drive model with four wheel drive suitable for driving in Nepal at an altitude upto 2000 meter and in ambient temperature -5 to 50 degree centigrade. Gross Vehicle Weight of the Vehicle shall not be less than 3100 kg. Wheelbase should be min.3100mm and shall have seating capacity for at least 5 Persons including driver. | Make model -2018 |
| 2 | Engine | Turbocharged intercooled diesel Engine, developing Maximum rated power output not less than 140BHP at governed RPM with torque min. 320Nm@ governed RPM , engine fully equipped with accessories for efficient full load operation of the vehicle at operating conditions, cold starting device, heavy duty fuel filter. | |
| 3 | Emission Standard | The Emission Standard of the vehicle should be "Vehicle Mass Emission Standard" of Nepal Which is to be certified by Department of Transport Mangement , Nepal | |
| 4 | Gauges | To include water temperature , fuel, oil pressure etc. as necessary for efficient operation and maintenance, signal for 4 WD.etc | |
| 5 | Clutch | Single Plate Dry friction Diaphragm type | |
| 6 | Transmission | Manual shift at least Six forward and one reverse, Synchronesh on all gears. | |
| 7 | Ground clearance | High Ground clearance preferred. Minimum 200 mm. | |
| 8 | Suspension | Leaf springs / coil springs / torsion bar / shock absorbers at front and rear. | |
| 9 | Tires | Standard Size | |
| 10 | Steering | Power Steering | |
| 11 | Brakes | Front ventilated Disc type, rear disc / drum type, hydraulic operated on all wheels, and parking brake. | |

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निरञ्ज कुमार
नगर प्रमुख, नगरपालिका, सप्तरी

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नगर प्रमुख
नगरपालिका, सप्तरी



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|----|-----------------------|---|--|
| 12 | Cab | 4 side doors , all metallic cab with insulated roof, laminated glass windscreen, front and rear washer and wipers, glass windows on doors, through ventilation, comfortable seats for driver and co- passenger. Floor mats, two sun visors, rear view mirror and two side view mirrors. | |
| 13 | Chassis and frame | Steel, heavy duty suitable for rough road conditions with toe-hook | |
| 14 | Essential accessories | 1. Head light, tail and rear light, reversing light, and turn signals. 2. Cabin lights, ash tray 3. Speedometer / Odometer. 4. Heavy duty front bumper 5. One Spare wheel with tyre and tube. 6. jack and handle. 7. Alloy Wheels . 8. Fully Automatic Temperature Control. 9. Front Seat belt for driver and Co-Passenger 10. Power windows (Front & Rear) 11. Remote Key less entry system. 12. Front dual Airbags system. 13. Touch screen infotainment system (Manufacturer Fitted) | |
| 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 the vehicle. | |
| 17 | Tools | A set of tools as required for general maintenance shall be supplied. | |
| 18 | Colour | Standard color | |
| 19 | Proven Performance | The vehicle offered shall be under standard production by the manufacturer for at least one year with performance and Fuel consumption curve. | |
| 20 | Warranty | Manufacturer shall provide a minimum of One-year warranty after acceptance. | |
| 21 | Fuel tank capacity | Not less then 75 Ltrs | |
| 22 | Delivery | Double cab pick-up, shall be delivered to: Office of the Municipal Executive khadak. | |

Bidder's Signature..... Date.....

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निरज कुमार देव
नियमित प्रमुख प्रशासकीय अधिकृत

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मेकानिकल इन्जिनियर

Technical Specification (160cc Motorcycle)

| S.N. | Criteria | Requirement | Offered Specification |
|------|-----------------------|--|-----------------------|
| 1 | General | Motorcycle of sturdy design,suitable for driving on rough road condition | |
| 2 | Engine | Single Cylinder Four Stroke,Air Cooled petrol engine ,160± 1%cc developing Maximum net power not less than 13.82BHP at governed rpm and maximum torque outpur not less than 13.92 nm at governed rpm | |
| 3 | Transmission | At least 5 speed | |
| 4 | Brake | Front :Disc ,Rear: Drum | |
| 5 | Ground Clearence | Min150mm | |
| 6 | Kerb Weight | Min 134 Kg | |
| 7 | Fuel Tank Capacity | Minimum 12 Litres | |
| 8 | Suspension | Front:Telescopic,Rear: Spring Loaded Hydraulic Type | |
| 9 | Essential Accessories | 1.Head Light,rear and turn signal lights 2. Two rear view mirror 3.Safety lock for handle | |
| 10 | Instructions | All signs and instructions in the equipment shall be in English | |
| 11 | Manuals | One Copy of the operator's and Owner's Instructions and mainenance in English shall be supplied with each equipment. | |
| 12 | Tools | A set of tools as required for general mainenance shall be supplied with in a lockable tool box for each unit | |
| 13 | Proven Performance | 1.The Motorcycle offered shall be a current model under standard production by the manufacturer for at least one year | |
| 14 | Warranty | Manufacturer shall Provide a minimum one (1) year warranty after delivery | |
| 15 | Emission Standard | The Emission Standard of the vehicle should be capable of meeting applicable "Nepal Mass Emission Standard 2069".Euro VI preferred | |
| 16 | Delivery | Motorcycle shall be delivered to: Office of the Municipal Executive khadak. | |

The major Items indicated by Bold and Highlighted letters/alphabets/figures in the technical specification.Non Compliance of these major items will result in non-responsiveness of the bid.

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गिरजा कुमार देव
नियमित प्रमुख प्रशासकीय अधिकारी

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सहप्रमुख प्रमुख