



Technical Specification Of Ambulance

| S.N. | Criteria | Requirement | Offered Specification |
|------|-------------------|---|-----------------------|
| 1 | General | Ambulance, Right Hand Drive model , Four Wheel Drive suitable for driving in Nepal. Gross Vehicle Weight of the Vehicle shall not be less than 2700 kgs and shall have seating capacity for at least driver,passenger and patient. | Make: Model: |
| 2 | Engine | Turbocharged Diesel Engine, developing Maximum rated power output not less than 60 HP at governed RPM and Maximum torque not less than 190 NM at governed RPM, engine fully equipped with accessories for efficient full load operation of the vehicle at operating conditions. | Make: Model: |
| 3 | Emission Standard | The Emission Standard of the vehicle should comply with the latest "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, transmission gauge etc. as necessary for efficient operation and maintenance. | |
| 5 | Clutch | Single Dry Plate | |
| 6 | Transmission | Manual shift at least 5 forward and one reverse , floor mounted engaged through control at driver seat. | |
| 7 | Ground clearance | High Ground clearance preferred. Minimum 190 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, dual circuit preferred. | |
| 12 | Cab | 2 side doors and 1 back door, all metallic cab with insulated roof, laminated glass windscreen,front washer and wipers, glass windows on doors, through ventilation, comfortable and adjustable seats for drive and co- passenger. Sun visor, rear view mirror and two side view mirrors. | |
| 13 | Chassis and frame | Heavy duty with toe-hook in front and rear preferred. | |



 निदेशक, स्वास्थ्य
 त्रिभुवन विश्वविद्यालय
 काठमाडौं, नेपाल
 तारिख: १३/०५/१९

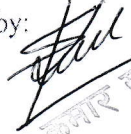

 प्रमुख प्रशासकीय अधिकृत

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| 14 | Essential accessories | 1. Head light, tail and rear light, reversing light, and turn signals. 2. Cabin lights 3. Speedometer / Odometer. 4. One Spare wheel with tyre and tube. 5. Suitable jack and handle. 6. Seat belt for driver and co-driver . 7. CD / MP 3 Player/Radio AM/FM 8. Front Seat Belt for driver and co-passenger 9. Stretcher Cum Bed 10. Siren System 11. Oxygen Cylinder holder with oxygen cylinder with flowmeter and mask installed 12. Standard Rotating Beacon 13. Isolated Caabin 14. Saline Bottle holder and facility for IV Injection 15. Air Conditioning System 16. Strethescope, BP Appratus and Torchlight 17. Anti - Skid floor Equipped with all accessories offered in the standard model and Common Life Support (CLS) equipment as per ambulance service guideline 2073 but not limited to the above items. | |
| 15 | Instructions and Signs | All signs and instructions in the ambulance shall be in English. The ambulance shall have 'Star Of Line' Signal on Right, Left and Rear Side and other signs and inscription as prescribed by Ambulance Service Guideline, 2073 MoHP | |
| 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. | |
| 20 | Warranty | Manufacturer shall provide a minimum of One-year warranty after acceptance. | |
| 21 | Delivery | Ambulance 1 unit shall be delivered to: Thasang Rural Municipality, Office of the Rural Executive, Kobang, Mustang Gandaki Pradesh, Nepal | |

Note: The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid offered.

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