

ANNEXURE - 1

TECHNICAL AND GENERAL SPECIFICATIONS – AMBULANCE

<u>TECHNICAL SPECIFICATIONS</u>	
Emission Norms	Bharat Stage III and above
Engine capacity in CC	2000 – 3000
Maximum power in HP	75-100
Torque in nm	Above 200
Wheel base in mm	Minimum of 3200
Fuel tank capacity	Adequate to cover 300 KM without refuelling
Payload capacity	Minimum 1100 Kgs
<u>VEHICLE BODY DIMENSIONS</u>	
Overall length in mm	Above 4900
Overall width in mm	Above 1900
Overall height in mm	Above 2200
Ground clearance in mm	Above 200
<u>PATIENT COMPARTMENT DIMENSIONS (TO BE SEPERATED FROM DRIVER CABIN)</u>	
Length in mm	Minimum 2755
Width in mm	Minimum 1650
Height in mm	Minimum 1800
Air condition	Yes , should be air-conditioned
Seating Capacity	Patient + 7
Other specifications	As prescribed by ARAI as per code AIS 125 (Part I & II) & other prevailing government regulations.

OTHER STANDARD EQUIPMENTS / ACCESSORIES

Stretcher	Ordinary (in the patient compartment as per ARAI specifications)
Medicine Cabinet	Inbuilt
Oxygen	Oxygen cylinder cage with filled oxygen cylinder, flow meter, humidifier with separate mask of adult and paediatric. The agency should obtain the explosive certificate for oxygen cylinder. The oxygen level as per standard level has to be maintained by the agency at their cost.
IV Hook	At three locations on top roof
Warning Lights	Roof mounted as per ARAI specifications. Should have revolving flashers and lights indicating emergency while transferring serious patients.
Public Address System	100 W
Siren	High Intensity roof mounted with five different tones to draw public attention to make way in high density traffic
Exterior design / Painting	As per the specifications for ambulances according to ARAI standards and other government regulations.