

SECTION VI – TECHNICAL SPECIFICATIONS

Multi-Purpose Mobile Ophthalmic Vehicle

Sl. No.	Particulars	Specification
1	Engine	Diesel Driven "4" Cylinder
2	Emission Norms	BS "IV"
3	Model	Should have been approved by the Transport Commissioner, Govt of Karnataka with ARAI Certificate.
4	Seating Capacity	Min 14+1 Body built by Manufacturer.
5	Length of the Vehicle	Minimum 5500 mm
6	Ground Clearance	Minimum 180 mm
7	Seating arrangement	2x2
8	Electric System	12V
9	Manufacturer	Indigenous
10	Tyres	Pneumatic, tyres & tubes - with 4 or 6 wheels
11	Vehicle Transmission System	Manual
12	No of Speed/Forward gears	5+1 (Reverse)
13	Types of Wheel Drive	Two Wheel Drive, Brake should be fitted with ABS, passenger compartment should be fitted with first aid box, minimum 4 swiveling fans & fire extinguisher
14	Turning Radius	Maximum 6500 mm
15	Colour	White
16	Warranty	1 lakh Km or more.
17	Service	3 or more free service.
18	Certification	ICAT & CIRT

PS: A VAN to be provided for 10 to 15-seater passenger carrier including driver & helper to accommodate a PMOA, eye patient/school children.