

SBI Sanjeevani- Clinic on Wheels- Vehicle Specifications

**Vehicle Model: MMU Force Traveler 4020 Open Chassis Ambulance Category BS 6
or 6.2 with (ABS, PS & Air blower)**

Sl		Particulars	Description
1	Fabrication of Interiors & other provisions:	Vehicle Layout	Vehicle has three compartments 1. Medical Team Cabin 2. Patients Examination Compartment 3. Pathology and Medicine Dispensary Compartment
		Flooring	Full floor will be done in 12 mm marine ply duly pasted with 1.3 mm antiskid vinyl carpet.
		Interior Panelling	Full interior in 3 mm ACP sheets of solid colour
		Partitions for compartments:	ACP Partition with MS Structure between Driver's cabin & Examination compartments with sliding communication window
		Examination/ Pathology/ Dispensary Compartment:	1. Examination bed cum sofa of 6' × 3' with cushioning is provided adjacent to partition. 2. Curtains with Rods is provided for the examination bed. 3. Foldable doctor's table is provided. 4. 3 nos. of revolving type chairs are provided for Doctor, Pharmacist & Pathologist. 5. A washbasin with foot-operated valve with Napkin holder, Soap dispenser and Mirror & Necessary fresh water and drain water tank has been provided. 6. A pathology table made up of ply & sunmica with medicine & other storage facilities like drawers and cabinets are provided. 7. A medicine dispensary table with a storage facility and outlet is given through window. 8. 1 no. of Water bottle holder is provided near doctor's table. 9. Grab handle, Bracket for IV Bottle is provided. 10. 1 no. of Bracket is provided for portable Oxygen Cylinder.

			<p>11. 2 nos. of 2 kg Fire extinguishers are provided.</p> <p>12. 1 no. of Head Rack is provided with sliding glass door.</p> <p>13. 2 nos. of SS dust bins will be provided.</p>
2	Modification & fabrication of Exterior	Windows	<p>4 Sliding Glass windows at suitable places (Toughen glass are being used)</p> <p>2 fixed glass windows are provided on rear doors.</p>
		Electrifications	<p>Wiring Harness: 1. Concealed wiring in POLYCAB or equivalent make. 2. Wiring for all fittings done.</p> <p>LED Flat lights: Combination of 12V DC & 230 AC LED type flat lights total 4 nos. & spot lights total 8 nos. on ceiling of interiors.</p> <p>Fans: Total of 4 nos. of fans are provided, 1 nos. of 12 V DC fans in driver's cabin & 3 nos. of fans in examination compartment.</p> <p>Switches: Necessary switches are provided: Make of switches Crabtree or equivalent</p> <p>External Charging Point: External Charging point with 10 Meters 3 core cable is provided.</p> <p>Cut-off Switch and MCB: 1 Cut-off Switch and 1 MCB (Miniature Circuit Breaker) is given.</p> <p>Power Points: Necessary 230 V AC power points with switches are provided. Make: Crabtree or equivalent.</p> <p>Emergency light bar: color Emergency light bar (Grand/Sholphin Make) LED type for better illumination and lower power consumption inbuilt Electronic siren (2 Tones) & public address system are provided on roof top of the vehicle.</p> <p>Inverter & Battery: 1100 VA Inverter & 1 no. of 135 Amp-hr Battery is provided for power backup</p> <p>Air Conditioner: Air conditioner (1.5 ton capacity)</p>

			LED TV: LED TV (MI Make) viewed from outside
		Bought Out Items	Genset Honda EU70 Split AC 1.5 Ton capacity Revolving Light & Siren amplifier
3	Medical Equipment	Equipment	<ol style="list-style-type: none"> 1. Semi-Auto Analyzer (Semi-automated analysers are faster, more precise, cheap, and compact as compared to fully automated analysers and are capable to perform tests on whole blood, serum, plasma, cerebrospinal fluid and urine samples.) 2. Incubator (An incubator is a device used to grow and maintain microbiological cultures or cell cultures. The incubator maintains optimal temperature, humidity and other conditions such as the CO₂ and oxygen content of the atmosphere inside.) 3. Microscope (A microscope is an instrument that can be used to observe small objects, even cells. The image of an object is magnified through at least one lens in the microscope. This lens bends light toward the eye and makes an object appear larger than it actually is.) 4. Centrifuge (A centrifuge is a device that uses centrifugal force to separate various components of a fluid. This is achieved by spinning the fluid at high speed within a container, thereby separating fluids of different densities) 5. BP Operator (It uses intelligent settings to measure the inflation rate for the user's convenience. It can also detect irregular heartbeats and slight movements while reading the BP. Check for systolic measures and diastolic measures.) 6. ECG Instruments (to check your heart's rhythm and electrical activity. Sensors attached to the skin are used to detect the electrical signals produced by your heart each time it beats.) 7. Gastro Fiberscope (A fiberscope is a flexible instrument that is constructed of a coherent fiber optic image guide that is used to inspect the stomach) 8. Autoclaves (autoclaves operate at high temperature and pressure in order to kill microorganisms and spores. They are used to

			<p>decontaminate certain biological waste and sterilize media, instruments and lab)</p> <p>9. Stretcher (Stretchers are used to carry and move a patient who is unable to move by himself/herself.)</p> <p>10. Pharmacy Trays. (For medicine and consumable usage)</p>
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