SPECIFICATION NO.VFJ/TSS/SP/ARMY & MHA/MPV/04 SPECIFICATION OF SPLIT TYPE AIR CONDITIONING SYSTEM FOR MPV (ARMY & MHA VERSION)

(Amendment No.7 Dtd.05.11.2014)

III MATERIAL TO BE SUPPLIED:

- A. Suction lines and Discharge pipes of length 7 meters (+/- 100mm) to be supplied alongwith the system.
- B. Heating hose pipes (Inlet & Outlet) 2 nos.of length 7 meters (+/-100mm) each of any standard specification.
- C. Wiring: Complete wiring and switches as required to be supplied along the length of vehicle 6 meters and for fixing evaporator, condenser at rear end of vehicle on the roof.
- D. Fenner V-belts to be supplied suitable for pulley drive from engine to compressor.
- E. Supplier shall provide Schematic Wriing disgram Installation drawings and Operation & Service Manuals.

IV COMFORT

All the fumes from trooper cabin inside the vehicle to be exhausted. Uniform temperature level between 21°C to 27 °C inside the vehicle should be maintained. When the outside temperature is below 10°C then the heating element should maintain comfortable temperature inside the compartment. The system should with stand heavy shocks for operating on all types of terrains and extreme climatic conditions.

V A.C. CHARGING:

The firm should do the installation on the vehicle and gas filling and charging shall be done at VFJ. All necessary equipments to be brought by the supplier.

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