

Scope of Work
TAP Support for the
Thermal Management System (TMS)

C.1 SCOPE

The Contractor will provide maintenance and supply support to the M1A2 SEP fleet with the Thermal Management System (TMS). The Contractor shall provide on site (Fort Hood) inspection and repair of the TMS LRUs from the TAP facility. The TAP Logistics Support will include test and repair capability and supply activity.

C.2 TEST AND RECHARGE CAPABILITY

The Contractor shall maintain the TMS test standutilized for initial inspection and verification of repair of TMS LRU's, which includes the Air Handling Units (AHU) and Vapor Compression System Unit (VCSU) that are turned in for repair. The test will insure leak free functions and normal field maintenance tests identified in the technical manuals. The equipment used to repair the VCSU shall include the ability to purge and recharge the refrigerant.

C.3 REPAIR

C.3.1 LRUs shall be tested, repaired and/or evacuated from the TAP facility. Repaired items shall be returned to the TAP facility. Cannibalization of government owned assets is allowed with the prior permission of PM Abrams.

C.4 BENCH STOCK

Contractor is authorized to maintain bench stock at the TAP facility to support the inspection and repair of the VCSU and AHU. The stock will be limited to a dollar amount to be negotiated. Material declared excess during the performance and completion of the contract will be offered to PM Abrams and if not acquired will be disposed of IAW Contractor's plant clearance procedures.

C.5 PERIOD OF PERFORMANCE

The base period of performance will be from 01 Oct 02 to 31 Mar 03, with an option for another six month period from 01 Apr 03 to 30 Sep 03.