

Unit Water Pod System (Camel II)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Receives, stores, and dispenses potable water to units at all echelons throughout the battlefield.

DESCRIPTION

The Unit Water Pod System (Camel II) is the U.S. Army's primary water distribution system. Camel II replaces the M107, M149, and M1112 series water trailers. It consists of an 800–900 gallon capacity baffled water tank with integrated freeze protection and all hoses and fittings necessary to dispense water by gravity flow. The acquisition strategy consists of two increments: Increment 1 is the basic system with freeze protection; Increment 2 will provide modular component(s) to give the Camel II water chilling, pumping, circulation, and on-board power generation as add-on capabilities.

The Camel II is mounted on a M1095 Trailer, allowing for better transportability on and off the road by utilizing the Family of Medium Tactical Vehicle Trucks. It holds a minimum of 800 gallons of water and provides a one-day supply of potable water for drinking and other purposes. If the unit has another source of drinking water, such as bottled water, then the Camel II can provide two days of potable water for other purposes. It is operational from -25 to +120 degrees Fahrenheit. The system also contains six filling positions for filling canteens and five gallon water cans.

SYSTEM INTERDEPENDENCIES

M1095 Medium Tactical Vehicle Trailer, Family of Medium Tactical Vehicle (FMTV) Trucks

PROGRAM STATUS

- **FY10:** Contract awarded

PROJECTED ACTIVITIES

- **FY11:** Deliver test units
- **FY11:** Conduct government testing
- **FY12:** Full materiel release; type classification standard
- **FY12:** First unit equipped

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Unit Water Pod System (Camel II)**FOREIGN MILITARY SALES**

None

CONTRACTORS

To be determined

