

Unit Water Pod System (Camel)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

To provide the Army with the capability to receive, store, and dispense potable water to units at all echelons throughout the battlefield.

DESCRIPTION

The Unit Water Pod System (Camel) 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 water chilling, pumping, circulation, and on-board power generation as add-on capabilities. The Camel sits on a M1095 Trailer that allows for better transportability on and off the road by utilizing the Family of Medium Tactical Vehicle Truck. It holds a minimum of 800 gallons of water and provides one day of 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 can provide two days of supply (DOS) 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 Truck

PROGRAM STATUS

- **Current:** Combined Arms Support Command (CASCOM), the Sustainment Center of Excellence, is staffing the Capability Production Document (CPD).

PROJECTED ACTIVITIES

- **FY09:** CPD approval
- **FY10:** Award Camel contract
- **FY11:** Complete production verification testing (PVT)

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

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

None

CONTRACTORS

To be determined

