

Chemical Biological Medical Systems–Diagnostics

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

To provide the warfighter with safe, robust, affordable medical countermeasures against a broad spectrum of chemical, biological, radiological, and nuclear (CBRN) threats and use government and commercial best practices to acquire Food and Drug Administration (FDA)-approved CBRN medical countermeasures and diagnostics.

DESCRIPTION

The Joint Biological Agent Identification and Diagnostic System (JBAIDS) is a reusable, portable, modifiable biological agent identification and diagnostic system capable of rapid, reliable and simultaneous identification of multiple biological agents and other pathogens of operational concern. The JBAIDS anthrax, tularemia, brucellosis, and plague detection systems are FDA cleared for diagnostic use.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- **2QFY09:** National Guard fielding complete (26 systems)
- **4QFY09:** Emergency use authorization for Swine Flu (H1N1)
- **1QFY10:** FDA clearance for Avian Flu (H5N1) in vitro diagnostic (IVD) kit

PROJECTED ACTIVITIES

- **4QFY10:** FDA clearance for Q-fever IVD kit
- **1QFY11:** FDA clearance for typhus IVD kit
- **4QFY11:** Complete Navy fielding (31 systems)

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

**Chemical Biological Medical
Systems–Diagnostics****FOREIGN MILITARY SALES**

None

CONTRACTORS

Idaho Technologies (Salt Lake City, UT)

