

Joint Service Lightweight Nuclear, Biological, Chemical Reconnaissance System (JSLNBCRS)

Description

The JSLNBCRS is an NBC reconnaissance and surveillance system capable of detecting, identifying, collecting and marking nuclear, biological and chemical contamination on the modern day battlefield.

Operational Impact

Without the JLSNBCRS, the Marine Corps will continue to maintain and rely on the M93A1 NBC FOX, which has the following deficiencies:

- Strategic and intratheater lift capabilities are limited due to the vehicle's gross weight (18.3 metric tons) and cube (almost 2,000 cubic feet).
- Lack of a common platform requires additional support not currently organic to the using unit.
- Introduction of the JSLNBCRS eliminates/reduces the above deficiencies.

Program Status

Program is currently in the System Development and Demonstration (SDD) phase based upon a favorable Milestone B. The contract option for SDD was exercised with the prime contractor (TRW) on 3 July 01 and is currently under development. The program is in the Program Definition & Risk Reduction (PDRR) acquisition phase. Critical Design Review (CDR) took place 17-19 August 1999 and was later approved by the Government on 9 November 1999. Milestone II was approved on 26 June 2001.

Procurement Profile	FY02	FY03
Quantity:	0	0

Developer/Manufacturer TRW Incorporated, Carson, CA