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CHEM Laboratory

RAD Laboratory



Background

ECBC provides support to Joint Product Manager, Chemical, Biological, Radiological, Nuclear, Explosive Analytics & Response Systems (JPM CBRNE-ARS) to select, design and fabricate the Czech Field Mobile CBRN Laboratory.

- 20ft expandable shelter with HVAC and electrical power distribution (Chemical Lab)
- 20ft shelter with HVAC and electrical power distribution (RAD Lab)
- Integrated COTS analytical equipment

ECBC Advanced Design and Manufacturing will design the CB and RAD Lab layout, fabricate and integrate brackets into both the CB Lab (20ft Expandable Shelter) and RAD Lab (20ft Shelter), and provide test support of the shelter platforms during the limited system test conducted by JPM CBRNE-ARS. The deployable mobile laboratories will house the analytical instruments and glovebox identified and procured by JPM CBRNE-ARS.



INTEGRATED HVAC

