

Dugway Proving Ground Field Certification Services

Dugway, UT

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West Desert Test Center (WDTTC) is the testing area for U.S. Army Dugway Proving Ground (DPG), located in Dugway, Utah, and is designated as the Army's Major Range and Test Facility Base for chemical and biological defense testing. WDTTC specializes in planning, conducting, and analyzing results of developmental and production tests. Areas of expertise include chemical and biological defense, smoke and obscurants, material and delivery systems. ECBC Biotesting Branch is located at WDTTC and handles military equipment testing, research and training.

Winergy was awarded the contract (one year +4) to provide field testing and certification of all the facility's biological safety cabinets, fume hoods and facility HEPA filters on an annual basis. This includes the facility's biosafety level 2 (BSL-2) and BSL-3 labs, where work is performed with potentially lethal agents (e.g. *M. tuberculosis*, *St. Louis encephalitis virus*, and *Coxiella burnetii*). Additionally, the contract requires testing of unique containment areas such as the Whole System Live Agent Testing chamber: a two-story BSL-3 chamber, the only one of its kind in the world.

Winergy has already provided recommendations for continuous improvement for the client and the contract has expanded to include significant support as the facility undergoes recertification by the CDC. Winergy finished the 1st 5-year contract in 2020 and was awarded an additional 5-year contract.

Contract # W911S6-25-Q-A013



Owner:

Dugway Proving Ground

Project Features:

- Advanced BSL-3 labs in which active testing of aerosolized biological agents occurs. Certification requires high technical skill level.
- Winergy is testing and certifying large quantities of equipment to include the Whole System Live Agent Testing (WSLAT) chamber – the only one in the world.

Service Benefits:

- Winergy will be performing all maintenance and troubleshooting for entire facility.
- Flexible contract allows for additional trips, maintenance, extra troubleshooting. Allows for unique partnership between Winergy and Dugway Proving Ground.

Building Use: Major Range and Test Facility Base

Prime Contractor: Winergy

Contracting Method: Lump Sum with contracted labor rates and contracted mark-up rates on all parts.

Start Date: September 2025

Completion Date: Sep 2030

Contract Value: \$325,167.00