

Ft. Sam Houston - Food Analysis & Diagnostic Laboratory (FADL) Case Study

Largest Food & Drug Diagnostics Lab in the U.S.

Background

After the U.S. invaded Iraq and Afghanistan, U.S. military canines capable of sniffing out improvised explosive devices were poisoned. The U.S. Army reasoned that if the opposition can poison the dogs, they can poison the people. And if they can do it there, perhaps they can do it in the US as well. Tasked with building the nation's largest food diagnostic laboratory, the Corps of Engineers, as part of the Bush administration's overall emphasis on biocontainment, needed a quick laboratory furniture solution.

Problem

A competitive lab casework vendor mismanaged the \$2 million+ job, so the GC had to cancel the contract. The Army Lab was now very suspicious of their new vendor and wondering if Formaspace could perform. Their lab space came with unique, challenging building conditions including a very uneven floor, wavy walls, and new walls that misaligned with architectural drawings.

Solution

Our team attended weekly construction meetings and delivered on-time without a single damaged cabinet on a \$2.2 million project. Due to our outstanding performance, we were asked to also complete work such as mechanical requirements that were well outside of the original scope. We furnished the lab with Formaspace casework, modular bench solutions, mobile pedestals, epoxy sinks, eyewash stations, and upper cabinetry.

Results

The furniture for the largest Food & Drug Diagnostics Lab in America was designed, manufactured, and delivered on time, liquidated damages avoided, and Formaspace was awarded a 10/10 score from our client, who has become one of our closest government partners.

Project Details:

Budget:
\$2.2 Million

End User:
Ft. Sam Houston
Food Diagnostics
Lab, US Army

Lab Size:
40,000 sq. ft.

