



Public Health Laboratory and Testing Facility City of El Paso

CLIENT

City of El Paso

LOCATION

El Paso, TX

ROLE

Construction Management

COST/SIZE

\$12 Million
197,439 SF

The City of El Paso initiated the need for a new laboratory facility to address and expand the City's capabilities for Covid-19 testing. In the summer of 2020, the City received a partial grant from the Health Care Act to help fund the site renovation.

The new facility has biosafety laboratory levels 2 and 3. The BSL 2 lab handles more common human diseases while the BSL 3 lab works with indigenous or exotic microbes. Both labs required self-closing lockable doors, coverall PPE to be worn at all times, and an airlock system for decontamination before exiting. The site also has emergency stations with showers and five hoods to sustain directional airflow throughout the lab. One feature of the new Public Health Department Lab is the mobile BSL 3 laboratory trailer to meet the City's needs.

ECM provided full-time, on-site construction management, including daily oversight, schedule management, quality control, reporting, reviewing of pay applications, evaluation of change orders, participating in weekly owner-architect-contractor meetings, coordination with the fire department, City IT, and multiple utility companies.