

IDEXX –Research & Development Laboratory Renovation

MANUFACTURING

CLIENT REFERENCE: references will be provided upon Request

PURPOSE: Selectively demolish existing facilities and build new Hematology and Tissue Culture Lab.



CHALLENGE

At the IDEXX world headquarters in Westbrook Maine CCB was challenged with converting existing laboratories facilities into new Hematology & Tissue Culture laboratories . All the while allowing the IDEXX facility to operate.

The selective interior demolition of the existing spaces had to be completed in a manner which did not disrupt the operation of adjacent departments. Including personnel movement and building mechanical systems. The project also required the new facilities to have an atmosphere which could be contained and sterilized as needed. The mechanical crews also had to complete their maintenance tasks without interfering with the Lab operations.

SOLUTION:

The selective demolition was completed in tented areas allowing CCB to isolate the work area from the general population. As required we completed some of the removal scope off-hours. All existing mechanical systems were removed, shutdown, or isolated, to allow IDEXX to continue their mission while construction was underway. To reduce dust in the new Lab areas CCB installed a fire resistant washable FRP paneling system with resinous floors. The ceiling systems were installed using a “walkable grid” technology allowing HVAC technicians to complete their maintenance work without interfering in the activities in the new Lab facility.

