

Wadsworth Center for Labs & Research at Griffin Laboratory Renovate Animal Rooms Slingerlands, New York

Owner: NYS Department of Health

Total Construction Cost: \$1,000,000.00

Provide design for renovation and rehabilitation of existing animal rooms to bring into compliance with standards of the American Association for Accreditation of Laboratory Animal Care (AAALAC), and in accordance with the 1996 publication of the Guide For The Care And Use of Laboratory Animals.

The project includes the upgrade of the existing mechanical systems to provide proper air flow and pressurization, humidification and exhaust systems for AAALAC accreditation. In order to accomplish this, all existing systems were reviewed to ascertain compliance with Local, State and Life Safety Codes, as well as compliance with the requirements for Animal Laboratories. The result of the code review includes existing equipment/systems renovation and the design of new systems to handle additional cooling requirements due to cage washers and other equipment. The existing sink/counter systems are replaced with new systems to allow for improved cleaning, in compliance with AAALAC standards.

Electrical services include providing specific type lighting fixtures for "clean areas", special purpose receptacle outlets for specific equipment items. Design also includes providing electrical power-conditioning equipment and distribution for voltage sensitive electronic equipment; emergency systems for critical equipment operations (fume hoods, blood testing, etc.); security systems to safeguard panels, etc.; explosion proof lighting and services for hazardous storage areas. This project is part of an approved Consultant Term Contract Work Order with the New York State Office of General Services.



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