

Biological Control Laboratory and Agricultural Research Facility

Client

Public Works Authority (ASHGAL), Qatar

Scope of Work

Concept design
Preliminary design
Schematic design
Design development
Detailed design
Design permits
Tender documents
Tender action
Data collection
Site survey

Location

Qatar

Types of Activities

Communications and security systems
Electrical
HVAC
Landscaping
Mechanical
Piping
Roads
Structural

The biological control laboratory and agricultural research facility are located at Al-Mazrouah Yard in Umm Salal Municipality, Qatar. The first-of-its-kind facility employs state-of-the-art technologies with the aim of significantly raising the harvested volume, quality, safety, and diversity of agricultural food commodities produced in Qatar.

With a total area of approximately 150,000 m², the national project comprises a main complex that houses two facilities: a biological control laboratory and an agricultural

research facility. The project also includes a multipurpose annex for training sessions and conferences, workshop, field workshop, nursery, greenhouse, guardhouse, telephone room, and covered car parking area (140 cars), in addition to a lysimeter and irrigation system.

Designed to portray the traditional architectural heritage of Qatar, the buildings structures also comply with international safety and security codes and standards.

