

Al-Agouza Hospital Renovation & Extension

Client

Ministry of Military Production

Scope of Work

Conceptual design
Schematic design
Detailed design
Tender documents
Tender action

Location

Nile Street, Giza, Egypt

Types of Activities

Architectural
Civil
Communications and security systems
Electrical
HVAC
Interior design
Landscape
Mechanical
Medical equipment
Medical planning
Roads
Structural

Al Agouza Hospital is one of the oldest governmental hospitals in Egypt, founded and inaugurated in 1939, located in Al-Agouza, Giza. With a total built-up area of about 35,000 m², and of a capacity of 210 beds, the project comprises six buildings as follows:

- **First building:** comprises a ground floor dedicated to oncology radiotherapy and radiology diagnostics, encompassing two linear accelerators bunkers, and one HDR high-dose rate brachytherapy, in addition to the oncology diagnostic imaging of PET CT Positron emission computed tomography, CT computed tomography, CT computed tomography simulator and GAMMA camera imaging.

- **Second building:** dedicated to oncology treatment and patients' accommodation, the building comprises three floors as follows:
 - **Ground floor:** oncology clinics for outpatient operating basis and a chemotherapy department serving inpatients and outpatients.
 - **First floor:** oncology inpatient bed ward.
 - **Second floor:** oncology surgical operating theatres, in addition to oncology MICU/SICU medical intensive care unit/surgical intensive care unit.





- **Third building:** dedicated for neuroscience treatment and patients' accommodation, the building comprises three floors as follows:
 - **Ground floor:** comprising a variety of clinics, and includes the CSSD central sterilization services department serving the whole campus and connected via one soiled connection and one clean connection.
 - **First floor:** includes the catheterization facilities and an inpatient bed ward for neuroscience patients.
 - **Second floor:** includes neuroscience patients' medical/surgical intensive care units, in addition to specialized surgical operating theatres for neurosurgery.
- **Fourth building:** dedicated to urology/nephrology medicine, the building comprises three floors as follows:
 - **Ground floor:** urology and nephrology clinics on an outpatient-operating basis, in addition to the renal dialysis department, including a dialysis hall and isolation rooms for infected/low immunity patients.
 - **First floor:** includes the specialized urology and nephrology diagnostics for urodynamic and lithotripsy, in addition to the renal patients' bed ward.
- **Second floor:** includes the urology/nephrology medical/surgical intensive care unit, in addition to the specialized urology/nephrology surgical operating theatres.
- **Fifth building:** dedicated to maternity/gynecology/neonatal medical services, the building comprises three floors as follows:
 - **Ground floor:** maternity clinics operating on an outpatient basis, in addition to dexa (densitometer) and mammography diagnostic facilities.
 - **First floor:** includes an NICU neonatal intensive care unit, in addition to obstetrics department, including Caesarian C-section and LDR labor delivery.
 - **Second floor:** includes a maternity inpatient bed ward, including the well-baby nursery services.
- **Sixth building:** the building comprises four floors, and is totally dedicated for the administration and management services for the hospital.