

Al Najaf Airport

Client

Al-Kawthar National Contracting & General Trading Co.

Scope of Work

Design review for concept design documents
Schematic Design
Detailed Design
Tender Documents

Location

Al-Najaf, Iraq

Types of Activities

Infrastructure
Electrical
Communication & Security Systems
NAVAIDS and airfield lighting, as well as metrological studies.

Engineering Consultants Group worked on this project in a joint venture with Euroconsult, which involved reviewing preliminary design (PD) documents and preparing final designs and tender documents for the following components:

- Pavements and visual aids for the new Runway 09-27.
- Airfield lighting and electrical enabling works.
- Electrical diversion works.
- Airfield lighting systems for the new Runway 09-27 and associated taxiways, including related civil and power supply installations.
- Airfield lighting substations.
- LV power supply to non-visual navigational aids.
- Street lighting network for the airport's perimeter roads.
- Telecom and ELV infrastructure and connection with existing systems at the project limit of work.
- NAVAIDS and MET equipment for Runways 09-27, 10-28.
- Drainage, including designing the structures (5 culverts) between the runways and the pond, as well as a sleeve for crossing the taxiway, and a 2-box culvert for crossing the main runway leading to the pond.
- Sleeves for the firefighting system crossing the new runway and taxiways.

