## Client

Engineering Authority of the Armed Forces

Scope of Work Concept Design Detailed Design IFC Construction Supervision **Location** North Sinai, Egypt

Types of Activities Architectural Civil Communications and Security Systems Electrical HVAC Interior Design Landscaping Mechanical Roads Structural

The project spans a total built-up area of 27,077 m<sup>2</sup> and encompasses a wide range of specialized facilities including: a terminal building (13,255 m<sup>2</sup>), three electric power stations (314 m2, 480 m<sup>2</sup>, and 235 m<sup>2</sup>), a maintenance building (336 m<sup>2</sup>), a warehouse (500 m<sup>2</sup>), an underground water tank with a capacity of 1,500 m<sup>3</sup> (578 m<sup>2</sup>), a meteorological station and hangar (460 m<sup>2</sup>), a garage (375 m<sup>2</sup>), a mosque (1,078 m<sup>2</sup>), an aircraft debris building (107 m<sup>2</sup>), a tarmac security building (155 m<sup>2</sup>), a chilled water station (350 m<sup>2</sup>), an airport ground

lighting main building (480 m<sup>2</sup>), a permits building (172 m<sup>2</sup>), a water and wastewater treatment plant (549 m<sup>2</sup>), two wells and a well water treatment plant (525 m<sup>2</sup>), a weapon warehouse (100 m<sup>2</sup>), a soldiers' maze (335 m<sup>2</sup>), an arrival and departure hall (515 m<sup>2</sup>), an accommodation building for port security soldiers (340 m<sup>2</sup>), and a Presidential building (5,470 m<sup>2</sup>).



Al-Arish International Airport Development















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