

AlMehwar Office Building

Client

AlMehwar for Real Estate Investment, Egypt

Scope of Work

Bases of design report
Design development
Detailed design
Tender documents
Tender action
Construction supervision
Construction management

Location

Smart Village, Egypt

Types of Activities

Architectural
Communications and security systems
Electrical
HVAC
Mechanical
Structural

Located in the core of the general layout of the new extension of the Smart Village and with a footprint area of 1,000 m², AlMehwar office building comprises three basements, a ground floor, and five floors with total built-up area of 11,200 m².

The building is served by a main ring road crossing the area and a rear ring road connected with the basements for parking lots, electromechanical, archiving and storage rooms.

The building design expresses the power, beauty, simplicity and majesty of the concept of the investment and development in Egypt. Also, the difference in level between the front and Lagoon levels gives a good vision and flexibility of landscape design.

The design is clearly represented in the entrance and the main facade of the building. Using external vertical solid columns in front of glass elevations controls the direct solar radiation while the wide double glass allows the natural lighting. A huge curtain wall cladding covers the building skin with external vertical solid columns until the fourth floor.

The design provides a central area for main elevators, main staircase, toilets, pantry and services to serve all functions as one space. The recessed main entrance with the 2 free vertical columns represent the entrance elevation.

