

## Shamal El Tahrir Farm

**Project:**

Shama El Tahrir Farm

**Location:**

El Ameraya Alexandria

**Project completed:**

2020

**Owner:**

El Watanaya

**Applicator/Contractor:**

Concrete \El Zahy for construction

**Designer/Architect/Specifier:**

Emar Consultant

**Market sector:**

Industries

**Products used:**

Waterproofing & Repair and Grout



### The background

The project is fast track with limited time frame, the project was built on 400 Acres 30% was buildings and 70% was steel structure with 5000 columns and 2 water tanks with 8000 M3 each one.

El Zamil group was signed the contract for the steel structure.

### The challenge

All specified products and BOQ of the project was Sika products as only approved.

We competed with Sika in Grouting fill the gap in the columns of the steel structure and waterproofing for water tanks.



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### Our solution

We submitted MasterSeal 544 as grouting product to fill the gap between the concrete part and the steel part in the columns

- MasterFlow 544
- MasterSeal 541
- MasterFirber 018

### The customer's benefit

- Effective waterproofing system using Mseal 541
- Minimize cracks in the grout using Mflow 544

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