



From 1981 to 1990

17- The necessary mechanical foundation to construction Sidi Gaber towers.

Time: from 29 – 1– 1981 to 28 – 1– 1982.

Value: 350000 pounds.

General contractor: **The housing for commerce and constructing company.**

18- The necessary mechanical foundation to construction El Shaimaa building, which are a holding of El shaimaa association for housing. In El Sauf - Alex.

Time: from 19 – 2– 1981 to 19 – 6– 1981.

Value: 60697.300 pounds.

General contractor: **Mr. Mohammed El Faky.**

19- Industrial works towards El Laweya drain including delivery of the necessary mechanical foundation to bridges.

Time: from 15 – 3– 1981 to 14 – 6– 1982.

Value: 318510 pounds.

General contractor: **The general management of drainage in West of Delta at Damanhour.**





20- The necessary mechanical foundation to twenty eight housing buildings in Dammanhour.

Time: from 13 – 8– 1981 to 12 – 8– 1982.

Value: 1086000 pounds.

General contractor: establishment and development co-operative in Bahira.



21- The necessary mechanical foundation to construction towers, which are a holding of karton company.

Time: from 15 – 8– 1982 to 14 – 1– 1983.

Value: 90000 pounds.

General contractor : Arabic contracting company

Eng. Ebrahim El Bana USY –
Banha.

22- The necessary mechanical foundation to construction war factory Towers in Banha.

Time: from 1 – 12– 1982 to 31 – 8– 1983.

Value: 150000 pounds.

General contractor: Eng. Ahmed Mostafa and company in Banha.



23- The necessary industrial works and mechanical foundation to construction seven bridges on the El Khalet waterway in Hosh Easa region.

Time: from 27 – 2– 1983 to 26 – 2– 1985.

Value: 1058500 pounds.

General contractor: general management of irrigation projects in West of Delta (ministry of irrigation).



24- The necessary mechanical foundation to construction El Safa and El Marwa towers, that are a holding of war factory in Banha.

Time: from 10 – 6– 1983 to 31 – 10– 1983.

Value: 105000 pounds.

General contractor: Arabic contracting company.

Eng. Ebrahim El Bana USY and company Banha.

25- The necessary mechanical foundation to construction water pumps stations in Elmalahat region, which are a holding of EINaser company for Salina.

Time: from 10 – 6– 1983 to 31 – 10– 1983.

Value: 65000 pounds.

General contractor: Alex constructions company (Eng. Talaet Mostafa and company).



26- The necessary mechanical foundation to construction El Masriy spinning factory – Smouha.

Time: from 15 – 6– 1983 to 14 – 8– 1983.

Value: 40000 pounds.

General contractor: cont. Ragab Hadir – Alex.

27- The necessary mechanical foundation to twenty five buildings, which are a holding of Misr spinning and weaving company – Kafr El Dawar.

Time: from 1 – 1– 1984 to 30 – 7– 1984.

Value: 800000 pounds.

General contractor: public co-operative for establishment and development - Bahira.



28- The necessary mechanical foundation to construction culture place – Kafr El Dawar, which is a holding of local council in Kafr El Dawar.

Time: from 1 – 1– 1984 to 20 – 3– 1984.

Value: 150000 pounds.

General contractor: public co-operative for establishment and development - Bahira.



29- The necessary mechanical foundation to construction eleven building, that are a holding of Misr spinning and weaving company in Kafr El Dawar.

Time: from 1 – 8– 1984 to 3 – 12– 1984.

Value: 250000 pounds.

General contractor: **Misr ferroconcrete company- Alex.**



30- The necessary mechanical foundation to construction El Tahhan tower in Smouha.

Time: from 1 – 1– 1985 to 30 – 3– 1985.

Value: 150000 pounds.

General contractor: **El Tahhan owners union.**

31- The necessary mechanical foundation to construction two buildings through project of the governorate - Smouha.

Time: from 1 – 1– 1985 to 30 – 4– 1985.

Value: 250000 pounds.

General contractor: **Mostafa Khalil company for contracting works.**



32- The necessary mechanical foundation to construction fifty buildings through project of Alex governorate in Al Montazaha.

Time: from 17 – 1– 1985 to 30 – 8– 1985.

Value: 1000000 pounds.

General contractor: Sobhy Hussin company for contracting works in the interest of Alex housing department.

33- The necessary mechanical foundation to building of local council in Kafr El Dawar.

Time: from 1 – 1– 1985 to 30 – 5– 1985.

Value: 300000 pounds.

General contractor : public co-operative for establishment and development in Bahira in the interest of locations (regions)



34- The necessary mechanical foundation to driving and extracting of Sahara El Hawary steel larssen sheet piles 3 ms length .

Date of making a contract: 5– 1985.

1200 tons 12m length

General contractor: general management (administration) of development projects in West of Delta.



35- The necessary mechanical foundation to a building of co-operative for workers of Smouha charging and discharging company.

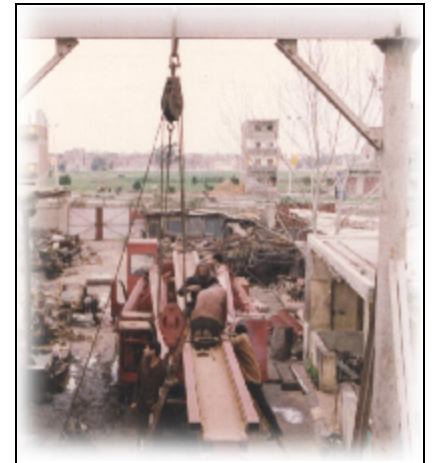
Date: 6 – 1985.

Length: 1500 m.

The number of piles: 151.

Diameter of pile: 20.

General contractor: co-operative for workers of charging company.



36- The necessary mechanical foundation to a building of co-operative for workers of agricultural trade union – Alex.

Date: 9 – 1985.

Length: 1300 m.

The number of piles: 195.

Diameter of pile: 20.

General contractor: co-operative for workers of agricultural trade union - Alex.

37- The necessary mechanical foundation to sea forces workshop in Moharam Baek.

Date: 11 – 1985.

Length: 2800 m.

The number of piles: 140.

Diameter of pile: 16.

General contractor: Sea forces.



38- The necessary mechanical foundation to a building of co-operative for workers of El Ahlaya insurance company in Smouha.

Date: 11 – 1985.

Length: 2700 m.

The number of piles: 215.

Diameter of pile: 16.

General contractor: **housing co-operative for workers of insurance company.**

39- The necessary mechanical foundation to a building for workers of transport and engineering company in El Sauf.

Date: 1 – 1986.

Length: 15000 m.

The number of piles: 590.

Diameter of pile: 16.

General contractor: **transport and engineering company in Smouha.**



40- The necessary mechanical foundation to 10 buildings model (B) in tourist Al Mamoura, Alex.

Date: 2 – 1986.

Length: 45000 m.

The number of piles: 1800.

Diameter of pile: 16.

General contractor: **Al Mamoura housing and development company.**



41- The necessary mechanical foundation to 10 buildings model (B) in tourist Al Mamoura - Alex.

Date: 2 – 1986.

Length: 30000 m.

The number of piles: 1200.

Diameter of pile: 16.

General contractor : Al Mamoura housing and development company



42- The necessary mechanical foundation to Al Amir owners union building in smouha.

Date: 3 – 1986.

Length: 1200 m.

The number of piles: 67.

Diameter of pile: 18.

General contractor : Al Amir owners union

43- The necessary mechanical foundation to structure of administration and services in tourist Al Mamoura – Alex.

Date: 4 – 1986.

Length: 20000 m.

The number of piles: 800.

Diameter of pile: 16.

General contractor: Al Mamoura housing and development company.



44- The necessary mechanical foundation to a building of Al Montazha company in smouha in justice section.

Date: 5 – 1986.

Length: 1200 m.

The number of piles: 67.

Diameter of pile: 20.

General contractor: Al Montazha company for engineering and constructions.



45- The necessary mechanical foundation to a building of sea forces officer housing co –operative- Smouha.

Date: 7 – 1986.

Length: 3000 m.

The number of piles: 300.

Diameter of pile: 20.

General contractor: co-operative for housing of sea officer.

46- The necessary mechanical foundation to a building of co –operative for gradates of agricultural institute - Smouha.

Date: 9 – 1986.

Length: 2000 m.

The number of piles: 160.

Diameter of pile: 16.

General contractor: co-operative for graduates of agricultural institutes.



47- The necessary mechanical foundation to a building of workers of presidential system - Smouha.

Date: 10 – 1986.

Length: 5000 m.

The number of piles: 313.

Diameter of pile: 16.

General contractor: co-operative for workers of presidential system.

48- The necessary mechanical foundation to sporting building.

Date: 3 – 1987.

Length: 3048 m.

The number of piles: 177.

Diameter of pile: 16.

General contractor: housing co-operative for Alex sport club members.



49- The necessary mechanical foundation to El Moataz tower - Smouha.

Date: 12 – 1987.

Length: 2189 m.

The number of piles: 131.

Diameter of pile: 16.

General contractor: El Moataz tower union.



50- The necessary mechanical foundation to rural development – Mayrot.

Date: 4 – 1987.

Length: 5849 m.

The number of piles: 345.

Diameter of pile: 16.

General contractor: owner's union f building of workers of international center for rural development-Mayrot.

51- The necessary mechanical foundation to a building of doctors (Marey company).

Date: 10 – 1987.

Length: 1632 m.

The number of piles: 89.

Diameter of pile: 20.

General contractor: Engineering contracting company (Marey and his company).



52- The necessary mechanical foundation to Zakaria El Ashmawe building (Hajji: El Said Abdoh) – Roshdy - Alex.

Date: 6 – 1987.

Length: 2225 m.

The number of piles: 138.

Diameter of pile: 16.

General contractor: Eng. Zakaria El Ashmawe and his company.



56- The necessary mechanical foundation to housing structure for El Dakhela railway project.

Date: 2 – 1988.

Length: 1480 m.

The number of piles: 74.

Diameter of pile : 16

General contractor: Arabic office for engineering and contracting.



57- The necessary mechanical foundation to teaching staff building in Alex university.

Date of marking contract: 2 – 1988.

Length: 6840 m.

The number of piles: 342.

Diameter of pile : 16

General contractor: Sobhy Hussin company.

58- The necessary mechanical foundation to El Gamal building in Smouha.

Date: 2 – 1988.

Length: 2560 m.

The number of piles: 128.

Diameter of pile : 20

General contractor: Marey engineering contracting company.



59- The necessary mechanical foundation to Zahraa Smouha building.

Date: 3 – 1988.

Length: 2020 m.

The number of piles: 101.

Diameter of pile : 20

General contractor : Zahraa Smouha owners union

General: Ahmed Abd El Kader
Osman.

60- The necessary mechanical foundation to Alaa El din tower - Smouha.

Date of making a contract: 3 – 1988.

Length: 1840 m.

The number of piles: 92.

Diameter of pile : 20

General contractor: Baebak investments company.



61- The necessary mechanical foundation to stores of Alex – Farma company – El Sauf.

Date: 4 – 1988.

Length: 2725 m.

The number of piles: 314.

Diameter of pile : 18

General contractor: El Harm contracting company.



62- The necessary mechanical foundation to two gadgets on El Khaery drains of Damanhour sewage project.

Date: 6 – 1988.

Pre-cast.

Piles.

General contractor: Arab contractors company -
Osman Ahmed Osman.

63- The necessary mechanical foundation to El Abor hospital – Kafr El Dawar.

Date of making contract: 6 – 1988.

Length: 14800 m.

The number of piles: 741.

Diameter of pile : 18

General contractor: Mohammed El Sharpeny and his
brother Ahmed company.



64- The necessary mechanical foundation to a building of workers of Alex bank - Smouha.

Date of making contract: 9 – 1988.

Length: 4500 m.

The number of piles: 225.

Diameter of pile : 18

General contractor: Alex – construction company.
Talaet Mostafa and company.



65- The necessary mechanical foundation to a building of Arabic academe for sea transport – Smouha.

(building of Arabic sea transport academe) - Smouha

Date : 1 – 1989.

Length: 1629 m.

The number of piles: 269.

Diameter of pile : 16

General contractor: El Hawy contracting office.

Hajji :Mohammed El Hawy



66- The necessary mechanical foundation to a building of El Dakhala railway (housing structure).

Date of making a contract: 2 – 1989.

Length: 1284 m.

The number of piles: 74.

Diameter of pile : 16

General contractor: Eng. Abed El Khalek Babars to El Nile flooring company's credit.



67- The necessary mechanical foundation to health insurance hospital – Banha. (Clinics complex).

Date : 4 – 1989.

Length: 5400 m.

The number of piles: 310.

Diameter of pile : 18

General contractor : Nafea contracting company
(Hajji : Mohammed Nafea)

68- The necessary mechanical foundation to housing settlement for Al Mamoura pumps station.

Date : 4 – 1989.

Length: 1791 m.

The number of piles: 117.

Diameter of pile : 20

General contractor: the high Dam company for civil works.



69- The necessary mechanical foundation to a factory of the Arabic plastic products company - Alex.

Date of contracting: 6 – 1989.

Length: 2535 m.

The number of piles: 132.

Diameter of pile : 16

General contractor: the Arabic plastic products company.



70- The necessary mechanical foundation to instruction five buildings model (B) in the second railway region– tourist Mamaura.

Date of contracting: 3 – 1989.

Length: 19705 m.

The number of piles: 875.

Diameter of pile : 16

General contractor: El hazek commerce and projects company.

71- The needful mechanical foundation to instruction tows buildings in smouha with vacuum.

Date of contracting: 8 – 1989.

Length: 8260 m.

The number of piles: 458.

Diameter of pile : 50cm

General contractor: the red sea company for contracting works.

72- The needful mechanical foundation to a building of El Bahira beaters company with vacuum.

Date of contracting: 8 – 1989.

Length: 2145 m.

The number of piles: 112.

Diameter of pile : 50 cm

General contractor: El Bahira beaters company.



73- The needful mechanical foundation to protection El Nobarria canal lock.

Date of contracting: 12 – 1989.

Delivery and driving of 2000 tons larssen steel sheet piles
32ms. length

General contractor: the general authority of river transport.

74- The needful mechanical foundation to establishing the administrative structure of faculty of agriculture in Moshtohor.

Date of contracting: 1 – 1990.

Length: 1789 m.

The number of piles: 100.

Diameter of pile : 18 cm

General contractor: engineering and industrial projects company.

75- The needful mechanical foundation to instruction upper walker's bridge from reinforced concrete on pre-cast piles over Mahmodia canal – in front of Remon village- kilo 7.

Date of contracting: 2 – 1990.

Length: pre-cast piles.

The number of piles: sector 0.4×0.4 24 m lengths.

Diameter of pile: meter.

General contractor: the general administration of irrigation development projects in West of Delta.



76- The needful mechanical foundation to the building No 9 of housing group No 10 at the beach El Mamoura.

Date of contracting: 3 – 1990.

Length: 3966.

The number of piles: 175.

Diameter of pile: 16.

General contractor: the productive co-operative for establishment end development.

77- The needful mechanical foundation to Abo moslam canal bridge piles in El harm at round way.

Date of contracting: 3 – 1990.

Length: 2235 – 2215 m.

The number of piles: 185.

General contractor: El Bahira stock company – Cairo development institution.

78- The necessary mechanical foundation to Smouha retardate's school.

Date of contracting: 1 – 1990.

Length: 2670 m.

The number of piles: 199.

Diameter of pile: 19.

General contractor: Egyptian Saudi company for building (SABCO).



79- The necessary mechanical foundation to a building model (B) in second railway region in tourist Mamoura.

Date of making a contract: 3 – 1990.

Length: 3998 m.

The number of piles: 175.

Diameter of pile: 16.

General contractor: Esharawy contracting and commerce company.

80- The needful mechanical foundation for piles with riddling to instruction administrative structure of Samatour company in Latin district east of Alex.

Date of making a contract: 6 – 1990.

Length: 622 m.

The number of piles: 46.

Diameter of pile: 50 cm.

General contractor: Mena commerce and contracting company.



81- The necessary mechanical foundation to instruction four Bridges on piles of Basic structure project for Ali Maher road project (Kafr El Dawar).

Date of making a contract: 6 – 1990.

Pre-cast piles, Sector of 0.4 ×0.4.

19m length , For a pile

General contractor: the petroleum projects and technical consultations company (Petroject).



82- The necessary mechanical foundation to instruction El Mohamdy owners union building – Smouha - Alex.

Date of making a contract: 7 – 1990.

Length: 1093 m.

The number of piles: 60.

Diameter of pile: 20 cm.

General contractor : El mohamdy owners union
Eng. Mohamed Sodan.

83- The necessary mechanical foundation to construction the retardants center – Smouha.

Date of contracting: 11 – 1990.

Length: 5100 m.

The number of piles: 320 by vacuum.

Diameter of pile: 20.

General contractor: Sidi Gaber charity.
(Sidi Gaber charitable association)



84- The necessary mechanical foundation to a building model (B) in second railway region in tourist Mamoura that is a holding of El Mamoura company for housing and development.



Date of making contract: 3 – 1990.

Length: 4022 m.

The number of piles: 175.

Diameter of pile: 16.

General contractor: general contracting company for buildings.

(Abden Mohammed El Said and company)

85- The necessary mechanical foundation to industrial secondary school in El Sauf, which is a holding of general authority of educational structures – Alex.

Date of making contract: 10 – 1990.

Length: 19787 by driving + 6000 by vacuum.

The number of piles: 1025 + 300.

Diameter of pile: 16 + 20.

General contractor: Hebah company for contracting works.



86- The necessary mechanical foundation to strengthen bases of stones transport belt tower (concreted piles by using two steel arches 16 m depth by vacuum .

Date of making contract: 11 – 1990.

Length: 128.

The number of piles : 8.

Diameter of pile: 12.

General contractor: El Amerya cements company.