



## From 1991 to 2005

87- Extracting of steel sheet piles to protect railroad line through project of Nozha water treatment plant construction – airport country estate - Alex.

Date of making contract : 1 – 1991.

General contractor : Engineering and industrial projects company.

88- The needful mechanical foundation to Fawah courts complex with vacuum – Kafr El Shaekh.

This complex is a holding of general authority of courts structures

Date of making contract : 1 – 1991.

Length : 10320.

The number of piles : 430.

Diameter of pile : 24 .

General contractor : El Magharbel company for commerce and contracting works .





89- The necessary mechanical foundation to main drainage of draining project of 1755 housing units in El Nawateya lap .

( national authority of sewage) – Alex.

Date of making contract : 3 – 1991.

Length : 3750.

The number of piles : 150.

Diameter of pile : 6 .

General contractor : Eng. Yussef Zaky Abd El Shahid office .

90- The necessary mechanical foundation to El Nobarria water treatment plant .

( contract No 10) – ( a holding of El Bahira water treatment company ) .

Date of making contract : 3 – 1991.

Length : 4000.

The number of piles : 500.

Diameter of pile : 16 .

General contractor : Sami Saad and company .



91- The necessary mechanical foundation to purified structure of Adfina water treatment plant .

Date of making contract : 5 – 1999.

Length : 7800.

The number of piles : 289.

Diameter of pile : 20 .

General contractor : EBCO co + P.W.T. company .

92- The necessary mechanical foundation to a triangular building in tourist Mamoura .

( A holding of El Mamoura for housing and development company ) .

Date of making contract : 6 – 1991.

Length : 19325 m.

The number of piles : 773.

Diameter of pile : 10 .

General contractor : Abed El Kader Khatab commerce and contracting company .





92- The necessary mechanical foundation to triangular building in tourist Mamoura .

( A holding of El Mamoura for housing and development company ) .

Date of making contract : 6 – 1991.

Length : 19325 m.

The number of piles : 773.

Diameter of pile : 10 .

General contractor : **Abed El Kader Khatab**  
commerce and contracting  
company .

93- Driving steel sheet piles for El Mamoura water pumping station . The ministry of irrigation- the general administration of development in West of Delta . Alex .

Date of making contract : 7 – 1991.

General contractor : **High Dam company** for civil works .





94- The necessary mechanical foundation to purified structure of Damanhour water treatment plant.

( General authority of drinking water ) .

Date of making contract : 12 – 1990.

Length : 3191.

The number of piles : 196.

Diameter of pile : 20 .

General contractor : EBCO company and P.W.T co .

95- The necessary mechanical foundation to complex of schools in El Matras - Alex.

Date of contracting : 8– 1992.

Length : 2343.

The number of piles : 154.

Diameter of pile : 12 .

General contractor : El Entesar contracting company



96- The necessary mechanical foundation to El Nobaría provender factory in El Ameria .

( A holding of Alex beaters company ) .

Date of making contract : 11– 1991.

Length : 7530.

The number of piles : 470.

Diameter of pile : 20 teilekon .

General contractor : **Misr for reinforced concrete works company** .



97- The needful mechanical foundation to Ramses center owners union ( in front of stadium )  
Alex .

Date of making contract : 3– 1992.

Length : 1223 m.

The number of piles : 111.

Diameter of pile : 24 .

General contractor : **Ramses center owners union ( Hajji : Mahmoud Abed El Razek )** .



98- The necessary mechanical foundation to El Soada tower owners union - Smouha .

( El Soada tower owners union ) .

Date of contracting : 4 – 1992.

Length : 1884 .

The number of piles : 110.

Diameter of pile : 20 .

General contractor : El Soada tower owners union – Smouha. (Commissioner of union Dr. Said Abaid) .

99- The necessary mechanical foundation to El Aziz tower owners union ( smouha) .

Date of making contract : 8 – 1992.

Length : 968 .

The number of piles : 70.

Diameter of pile : 24 .

General contractor : Egyptian company for building and commerce – smouha .

( Mahmoud Abed El Aziz Askar )





100- The necessary mechanical foundation to El Bostan pumping station ( a holding of general administration of irrigation projects in West of Delta ) .

Date of making contract : 8 – 1992.

Length : 1300m .

The number of piles : 130.

Diameter of pile : 16 .

General contractor : El Nasser company civil works

101- The necessary mechanical foundation to center of complete care – Karmouz - Alex .

Date of making contract : 7 – 1992.

Length : 1368 .

The number of piles : 65.

Diameter of pile : 20 .

General contractor : the Mediterranean Sea company for contracting .



102- The necessary mechanical foundation to steel cells of Abou homos rise beater .

( a holding of El Bahira beater company )

Date of making contract : 8 – 1992.

Length : 12000 m .

The number of piles : 430 – 27 m length.

Diameter of pile : 20 .

General contractor : Egyptian stock company for contracting (El Abd) .



103- The necessary mechanical foundation to Alexandria tires company factory El nahda – El Ameria .

Date of making contract : 11 – 1992.

Length : 504 - 824 m .

The number of piles : 63 - 103.

Diameter of pile : 16 – 24 drilled .

General contractor : petroleum projects company (Petroject ) north department .



104- The necessary mechanical foundation to  
Health insurance hospital . Smouha .

Date of making contract : 12 – 1992.

Length : 5876 m .

The number of piles : 226.

Diameter of pile : 20 drilled .

General contractor : public company for contracting ( **Rolan** ) north region .

105- The necessary mechanical foundation to a  
building of El Amana tower owners' union- in  
Vectorya – Alex.

Date of making contract : 1 – 1993.

Length : 3009 m .

The number of piles : 177.

Diameter of pile : 20 drilled .

General contractor : El Amana company for  
building and contracting .



106- The necessary mechanical foundation to a building of Lomomba owners union.

( In front of Alex stadium).

Date of making contract : 3 – 1993.

Length : 2540 m .

The number of piles : 153.

Diameter of pile : 24 drilled .

General contractor : Lomomba owners union .



107- The necessary mechanical foundation to school of Alex company for educational services – El Souf.

Date of making contract : 3 – 1993.

Length : 11534 m .

The number of piles : 705.

Diameter of pile : 20 drilled .

General contractor : Alex educational services company. Dr. Hassan – El Adesy.





108- The necessary mechanical foundation to school of united company – in El Souf.

That is a holding of the general authority of educational structures.

Date of making contract : 3 – 1993.

Length : 4644 m .

The number of piles : 233.

Diameter of pile : 16 driven .

General contractor : El Sakar contracting company.

109- The necessary mechanical foundation to factory of El Naser company for industrialization of card board – Arab new tower .

Date of making contract : 4 – 1993.

Length : 4440 m .

The number of piles : 370.

Diameter of pile : 16 drilled .

General contractor : El Naser company for industrialization of card board.





110- The necessary mechanical foundation to a building of El thagher company for commerce and contracting – Smouha - Alex.

Date of making contract : 4 – 1993.

Length : 1540 m .

The number of piles : 77.

Diameter of pile : 20 drilled .

General contractor : El thaghar commerce and contracting company.

111-The necessary mechanical foundation to factory of Alex Carbon lions company – El Arab new tower

Date of making contract : 5 – 1993.

Length : 3405 m .

The number of piles : 227.

Diameter of pile : 20 drilled .

General contractor : Alexandria carbon company.



112- The necessary mechanical foundation to a building of united company in El Souf - Alex.

Date of making contract : 6 – 1993.

Length : 4612 m .

The number of piles : 248.

Diameter of pile : 16 drilled .

General contractor : El Entasar contracting company.



113- The necessary mechanical foundation to pre-cast reinforced concrete steel sheet piles of El Hawmdia pumping station and driving & Extracting steel sheet piles in this station.

Date of making contract : 6 – 1993.

Length : 5000 m .

The number of piles : 500.

sector : 50 × 20 cm .

General contractor : Cairo Engineering and industrial projects company.



114- The necessary mechanical foundation to delivery of steel larssen sheet piles 24 Ms length for protection Nagi – Hamadi Barrage .

Date of making contract : 4 – 1993.

68.25 tones .

52 steel larssen.

Sheet piles 24 Ms length .

General contractor : High Dam company for civil works.

115- The necessary mechanical foundation to Yathreb buildings (Smouha) .

Date of making contract : 8 – 1993.

Length : 5500 .

The number of piles : 358.

Diameter of pile : 24.

General contractor : Yathreb development company.





116- The necessary mechanical foundation to a building of ministry Religions Endowments .

( Kafr El Shaehk )

Date of making contract : 11 – 1993.

Length : 2040 .

The number of piles : 120.

Diameter of pile : 24 drilled .

General contractor : **Hebko company.**

(Eng. Ali Heba )

( Eng. Mohammed Heba )

117- The necessary mechanical foundation to Bela courts complex structure .

( Kafr El Shaehk )

Date of making contract : 11 – 1993.

Length : 5434 .

The number of piles : 247.

Diameter of pile : 24 drilled .

General contractor : **Hebko company.**

(Eng. Ali Heba )

( Eng. Mohammed Heba )



118- The necessary mechanical foundation to two building No 4,5 of Cairo for housing and development company ( Smouha ) .

Date of making contract : 11 – 1993.

Length : 4697 .

The number of piles : 427.

Diameter of pile : 20 drilled .

General contractor : Cairo for housing and development company.

119- The necessary mechanical foundation to structure of bar association - Damanhour.

Date of making contract : 11 – 1993.

Length : 2400 .

The number of piles : 120.

Diameter of pile : 20 drilled .

General contractor : El Harm commerce and contracting company.





120- The necessary mechanical foundation to a building of Marina tower owners union – El Sauf.

Date of making contract : 3 – 1994.

Length : 5412 m .

The number of piles : 246.

Diameter of pile : 16 drilled .

General contractor : Alex – commerce and contracting office .

( Mr. Shafa Said Mena )

( Mr. Yane Hakim Morgan )



121- The necessary mechanical foundation to El Abor building , that is a holding of development company in El Sauf .

Date of making contract : 6 – 1994.

Length : 5660 .

The number of piles : 283.

Diameter of pile : 20 drilled .

General contractor : Public company for instructions (Rolan) north region.





122- The necessary mechanical foundation to  
faculty of nursing – Alex university - Smouha .

Date of making contract : 3 – 1994.

Length : 16000 m .

The number of piles : 1100.

Diameter of pile : 20 drilled .

General contractor : El Arab contractors company –  
Alex .

123- The necessary mechanical foundation to  
trading housing complex - Smouha .

Date of making contract : 8 – 1994.

Length : 10500 .

The number of piles : 750.

Diameter of pile : 24 drilled .

General contractor : Cairo for housing and  
development company .



124- The necessary mechanical foundation to Mohammed Ragab religions institute – El Shaekh country estate - Khorshid .

Date of making contract : 6 – 1994.

Length : 2880 .

The number of piles : 160.

Diameter of pile : 16 drilled .

General contractor : administration of religions institute .



125- The necessary mechanical foundation to the third tower and the fourth tower in Aseed El Sobiha - Smouha .

Date of making contract : 6 – 1994.

Length : 5564 .

The number of piles : 259.

Diameter of pile : 24 drilled .

General contractor : Yathrap development company.



126- The necessary mechanical foundation to base of new furnace of El Ameria petroleum company.

Date of making contract : 7 – 1994.

Length : 437 .

The number of piles : 49.

Diameter of pile : 16 drilled .

General contractor : Petrojet company .

127- The necessary mechanical foundation to library of religious institute - Smouha.

Date of making contract : 11 – 1994.

Length : 2100 .

The number of piles : 262.

Diameter of pile : 16 drilled .

General contractor : Alex united company for delivery and contracting .



128- The necessary mechanical foundation to Borg Dina housing building , that is a holding of .

Eng. Hisham Anany.

Date of making contract : 11 – 1994.

Length : 1600 .

The number of piles : 81.

Diameter of pile : 20 - 24 drilled .

General contractor : Mr. Mohammed Anany .

Mr. Mohammed Farhat .

129- The necessary mechanical foundation to a building of Ministry of Religious Endowments – Kafr El Shaekh .

Date of making contract : 11 – 1994.

Length : 2500 m .

The number of piles : 109.

Diameter of pile : 24 drilled .

General contractor : Co – operative for Damanhour given draining works .

Eng. Sahel El Damrawy



130- The necessary mechanical foundation to a building of Ministry of Religious Endowments – El Mahala – high way .

Date of making contract : 11 – 1994.

Length : 2500 m .

The number of piles : 104.

Diameter of pile : 24 drilled .

General contractor : Mr. Mohammed El Said Farouk

131- The necessary mechanical foundation to second stage of Alex union club .

Date of making contract : 1 – 1995.

Length : 2350 m .

The number of piles : 180.

Diameter of pile : 20.

General contractor : Alex – public company for contracting works.





132- The necessary mechanical foundation to administrative structure of peanuts separation station – Walkas company .

Mr. Ahmed El Wakel .

Date of making contract : 1 – 1995.

Length : 1995 m .

The number of piles : 95.

Diameter of pile : 20.

General contractor : African consultative office.

133- The necessary mechanical foundation to Labas building in tourist Mamoura, that is a holding of EL Mamoura for housing and development co.

Date of making contract : 6 – 1995.

Length : 2267 .

The number of piles : 370.

Diameter of pile : 24 drilled.

General contractor : public company for instructions (Rolan) north region.



134- The necessary mechanical foundation to housing trading complex of buildings No 1-2-8-9.

Smouha .

Date of making contract : 6 – 1995.

Length : 10557 m .

The number of piles : 782.

Diameter of pile : 20.

General contractor : Cairo for housing and development company.



135- The necessary mechanical foundation to the second Abis country estate school.

( general authority of educational structures )

Date of making contract : 2 – 1995.

Length : 1887 .

The number of piles : 123.

Diameter of pile : 16.

General contractor : Eubco contracting company.





136- The necessary mechanical foundation to structure of Al Awaed central ( the general authority of Telecommunications)

Date of making contract : 2 – 1995.

Length : 4257 m .

The number of piles : 132.

Diameter of pile : 20.

General contractor : El Neel desert roads company.



137- The necessary mechanical foundation to El Haramen preparatory school for girls.

( the general authority of educational structures )

Date of making contract : 3 – 1995.

Length : 5886 .

The number of piles : 218.

Diameter of pile : 20.

General contractor : El Arab contractors company - Alex.



138- The necessary mechanical foundation to stores of petroleum materials – Mobil oil depository – El Max.

Date of making contract : 4 – 1995.

Length : 1271 .

The number of piles : 68.

Diameter of pile : 18.

General contractor : **The Middle East industrial center.**

139- The necessary mechanical foundation to a building of El Thaghar company – Smouha .

Date of making contract : 4 – 1995.

Length : 2640 .

The number of piles : 139.

Diameter of pile : 20.

General contractor : **El Thaghar company for commerce and contracting works.**



140- The necessary mechanical foundation to El Mamoura recessive building .

( A holding of El Mamoura company for housing and development ) .

Date of making contract : 10 – 1995.

Length : 17640 .

The number of piles : 504.

Diameter of pile : 21.

General contractor : El Kazek commerce and projects company.



141- The necessary mechanical foundation to El Madena El Manora owners union building with a clock.

Date of making contract : 7 – 1995.

Length : 3800 .

The number of piles : 198.

Diameter of pile : 16.

General contractor : El Madena EL Manora owners union.



142- The necessary mechanical foundation to a building of ministry of Religious Endowments - Tanta , that is a holding of Egyptian ministry of Religious Endowments.

Date of making contract : 7 – 1995.

Length : 2482 .

The number of piles : 146.

Diameter of pile : 21.

General contractor : Hajji : El Said Abed El Baky.

143- The necessary mechanical foundation to El Naser beater – Desouk ( Kafr El Shaehk beaters company ).

Date of making contract : 7 – 1995.

Length : 9380 - 2575 .

The number of piles : 235-103.

Diameter of pile : 20 - 18.

General contractor : Egyptian commerce and contracting office.



144- The necessary mechanical foundation to the depth medicine structure of Sea Forces in Ras El Teen.

Date of making contract : 8 – 1995.

Length : 1476 .

The number of piles : 123.

Diameter of pile : 24.

General contractor : El Arab contractors company - Alex.



145- The necessary mechanical foundation to building of El Amal tower owners union – El Sauf .

Date of making contract : 9 – 1995.

Length : 2700 m .

The number of piles : 90.

Diameter of pile : 20.

General contractor : El Amal tower owners union .



146- The necessary mechanical foundation to structure of Security Police main complex - Alex.

( a holding of ministry of interior )

Date of making contract : 11 – 1995.

Length : 25000 m .

The number of piles : 1700.

Diameter of pile : 20.

General contractor : Wady El Neel contracting and housing investment company .



147- The necessary mechanical foundation to El Fawha modern beater ( Rashid beaters company ).

Date of making contract : 12 – 1995.

Length : 108000 m .

The number of piles : 400.

Diameter of pile : 22.

General contractor : Karimko company .





148- The necessary mechanical foundation to reinforced concrete bases for structure of Alex. Security police main complex .

Date of making contract : 3 – 1996.

General contractor : Wady El Neel contracting and housing investment company .

149- The necessary mechanical foundation to a building of El Slam palace company .  
water engine – Alex .

Date of making contract : 3 – 1996.

Length : 2102 m .

The number of piles : 145.

Diameter of pile : 50cm.

General contractor : El Slam palace company .

150- The necessary mechanical foundation to development of El Naser cardboard factory in Borg El Arab El Gaded town.  
water engine – Alex .

Date of making contract : 4 – 1996.

Length : 5212 m .

The number of piles : 344.

Diameter of pile : 40 cm.

General contractor : El Naser cardboard company .





151- The necessary mechanical foundation to Rest house of railway – El Cabary - Alex.

water engine – Alex .

Date of making contract : 9 – 1996.

Length : 1512 m .

The number of piles : 84.

Diameter of pile : 40 cm.

General contractor : El Bana contracting company .



152- The necessary mechanical foundation to

Eng. Nabil Hagazy's villa – Smouha - Alex

Date of making contract : 6 – 1996.

Length : 1140 m .

The number of piles : 60.

General contractor : Eng. Nabil Hagazy - Mobilor company .



153- The necessary mechanical foundation to  
Gamasa water pump station – department of  
mechanics and electricity  
( ministry of irrigation )

Date of making contract : 7 – 1996.

Length : 6350 m .

The number of piles : 254.

Diameter of pile : 60 cm.

General contractor : **Mohammed El Hawary**  
company for contracting works

154- The necessary mechanical foundation to  
developments of carbon lions factory – Alex.

Date of making contract : 8 – 1996.

Length : 3060 m .

The number of piles : 180.

Diameter of pile : 50 cm.

General contractor : **Carbon lions company** .



155- The necessary mechanical foundation to educational swimming pool ( Alexandria Olympic club ) .

Date of making contract : 10 – 1996.

Length : 2166 m .

The number of piles : 114.

Diameter of pile : 45 cm.

General contractor : advanced building systems company .

Eng. Mohammed Delor .



156- The necessary mechanical foundation to Desouk sewage water treatment plant .

( National authority of drinking water and sewage )

Date of making contract : 10 – 1996.

Length : 27000 m .

The number of piles : 1000.

Diameter of pile : 50 cm.

General contractor : Abdo Sakr company for contracting works.

Eng. Abdo – Sakr



157- The necessary mechanical foundation to applied trade union – Domyat .

Date of making contract : 1 – 1997.

Length : 5472 m .

The number of piles : 152.

Diameter of pile : 80 cm.

General contractor : The middle east company for limited development .

158- The mechanical piled foundation to El Safwa owners union ( Smouha ) .

Date of making contract : 2 – 1997.

Length : 1914 m .

The number of piles : 87.

Diameter of pile : 50 cm.

General contractor : Eng. Saad Fahmy .

159- The necessary piled foundation to a building of Misr petroleum company - El Shatby .

Date of making contract : 2 – 1997.

Length : 1204 m .

The number of piles : 86.

Diameter of pile : 55 cm.

General contractor : public constructions company ( rolan) north region .





160- The necessary piled foundation to a building of Ebarky owners union .

Date of making contract : 3 – 1997.

Length : 2552 m .

The number of piles : 116.

Diameter of pile : 50 cm.

General contractor : Eng. Abed El Fatah El Barky .

161- The necessary piled foundation to El Bostan canal bridge . 12.25 kilometer, that is a holding of administration of horizontal expansion - Damanhour .

Date of making contract : 3 – 1997.

Length : 1104 m .

The number of piles : 92.

Diameter of pile : 60 cm.

General contractor : El Bahira stock company.



162- The necessary mechanical foundation to protection El Hagar canal banks and Sidi Salem drain in Zohor El Omraa station .

Date of making contract : 4 – 1997.

200 tons of steel  
sheet piles 12 m length  
+ 1200 m<sup>3</sup> of reinforced  
concrete

General contractor : **Public administration of drainage projects.**

**In West of Delta – Damanhour**



163- The necessary mechanical foundation to garage of general transport authority ( Ministry of transport ) – Moharam Bak .

Date of making contract : 5 – 1997.

Length : 7700 m .

The number of piles : 350.

Diameter of pile : 40 cm.

General contractor : **Engineering and industrial projects company.**



164- The necessary mechanical foundation to El Hamed building in Smouha .

Date of making contract : 6 – 1997.

Length : 675 m .

The number of piles : 45.

Diameter of pile : 50 cm.

General contractor : El Sahaba company for engineering and contracting works .

165- The necessary mechanical foundation to Mohammed El Maciry's building .

Date of making contract : 7 – 1997.

Length : 1785 m .

The number of piles : 105.

Diameter of pile : 45 cm.

General contractor : Ragab Hadir company .





166- The necessary mechanical foundation to structure of protection the environment .  
( environmental protection ) Om – Zaghio  
( Extended road between Alex road – Cairo desert road and 21 kilo of Alex road – Matroh )

Date of making contract : 7 – 1997.

Length : 2499 m .

The number of piles : 147.

Diameter of pile : 50 cm.

General contractor : Eng. Amed Rarek company .





167- The necessary mechanical foundation to Nor El Hoda owners union N02 – Damanhour .

Date of making contract : 7 – 1997.

Length : 3000 .

The number of piles : 240.

Diameter of pile : 50 cm.

General contractor : Nor El Hoda owners union .

Mr. Khaled Amar

168- The necessary mechanical foundation to El Safwa owners union – Flaming – Alex .

Date of making contract : 8 – 1997.

Length : 6400m .

The number of piles : 400.

Diameter of pile : 60 cm.

General contractor : El Safwa housing investments company .



169- The necessary mechanical foundation to structure of El Azel matutinal plant garden - Alex .

Date of making contract : 8 – 1997.

Length : 2430 m .

The number of piles : 135.

Diameter of pile : 40 cm.

General contractor : Eng. Kamal Ahmed Mohammed .



170- The necessary mechanical foundation to adjustment and completion the foundation of Eng. Nabil Hagary's villa - smouha .

Date of making contract : 9 – 1997.

Length : 1045 m .

The number of piles : 55.

Diameter of pile : 50 cm.

General contractor : Eng. Nabil Hagary .



171- The necessary mechanical foundation to EL Tayser building – Smouha - Alex .

Date of making contract : 10 – 1997.

Length : 4848 .

The number of piles : 303.

Diameter of pile : 40 cm.

General contractor : El Faky contracting company .

172- The necessary mechanical foundation to Pharmacists city owners union – Smouha - Alex .

Date of making contract : 10 – 1997.

Length : 46000m .

The number of piles : 2600.

Diameter of pile : 50 cm.

General contractor : Pharmacists city owners union .

173- The necessary mechanical foundation to Pharmacists city owners union – Smouha - Alex .

Date of making contract : 10 – 1997.

5100 m<sup>3</sup>.

General contractor : Pharmacists city owners union.





174- The necessary mechanical foundation to El Kamila owners union El Manshia - Alex .

Date of making contract : 11 – 1997.

Length : 9180 .

The number of piles : 340.

Diameter of pile : 50 cm.

General contractor : **Hajji : Abas Morsy El Sohat .**

175- The necessary mechanical foundation to Abou Khatwa owners union – taxes section - Smouha - Alex .

Date of making contract : 11 – 1997.

Length : 1080 .

The number of piles : 60.

Diameter of pile : 50 cm.

General contractor : **Hajji : Ahmed Mohammed Halmy Abou Khatwa**



176- The necessary piled foundation to structure of free market in Nozha international airport .  
( a holding of Egypt airline ) .

Date of making contract : 11 – 1997.

Length : 2604 m .

The number of piles : 193.

Diameter of pile : 50 cm.

General contractor : Eng. Fakhry Ebrahim office.

177- The necessary mechanical foundation to housing buildings in south of El Metras .  
( client : Housing department ) - Alex .

Date of making contract : 11 – 1997.

Length : 19225 m .

The number of piles : 769.

Diameter of pile : 40 cm.

General contractor : Engineering establishment and development company.

Eng. Tarek Salim



178- The necessary mechanical foundation to structure of fishing port – El Madia .

( Ministry of housing ) .

Date of making contract : 11 – 1997.

Length : 1376 m .

The number of piles : 106.

Diameter of pile : 40 cm.

General contractor : **Japanese Banta Oshin**  
**company.**

179- The necessary mechanical foundation to two Montazha palace towers .

( Tourist Mamoura ) .

Date of making contract : 12– 1997.

Length : 3348 .

The number of piles : 515.

Diameter of pile : 80 cm.

General contractor : **Arab builders company.**

**Eng. Sobhy Bashry .**





180- The necessary mechanical foundation to store house of developments of El Naser cardboard industrialization company.

( Borg El Arab El Gaded ) .

Date of making contract : 12– 1997.

Length : 2176 .

The number of piles : 136.

Diameter of pile : 40 cm.

General contractor : El Naser company for industrialization of cardboard.

Hajji : Mohammed Bayomy and company.

181- The necessary mechanical foundation to El Slam tower – Smouha .

Date of making contract : 12– 1997.

Length : 2148 .

The number of piles : 211.

Diameter of pile : 50 cm.

General contractor : Eng. Aub Ageba Mashraky office and  
Eng. Said Halim Meseha office.



182- The necessary mechanical foundation to  
Abnaa El Bahira building for co – op housing .  
in land of Unes gin

Date of making contract : 2– 1998.

Length : 7000 m .

The number of piles : 350.

Diameter of pile : 45 cm.

General contractor : Eng. Farag El Bana.

183- The necessary mechanical foundation to a  
building of block No 11 - Tourist El Mamoura .

These building are No 1 + 2 + 3

( client : El Mamoura Housing and development  
company )

Date of making contract : 2– 1998.

Length : 26532 m .

The number of piles : 789.

General contractor : Eng. Saber Ahmed Mohamed  
company for public and engineering contracting  
works.



184- The necessary mechanical foundation to a building of block No 11 - Tourist El Mamoura .

These building are No 5 + 6 + 7, that are a holding of El Mamoura company for housing and development

Date of making contract : 2- 1998.

Length : 18747 .

The number of piles : 537.

Diameter of pile : 60 cm.

General contractor : Egyptian Saudi company for building.

185- The necessary mechanical foundation to Esna primary court ( client : Ministry of Justice ) .

Date of making contract : 3- 1998.

Length : 2565 .

The number of piles : 171.

Diameter of pile : 80 cm.

General contractor : El Neel contracting company.

Eng. Mostafa Hamed



186- The necessary mechanical foundation to Deepy pump station ( the general company of irrigation workshop).

Department of mechanics and electricity .

Date of making contract : 3– 1998.

Length : 10692 .

The number of piles : 296.

Diameter of pile : 60 cm.

General contractor : **Mohammed El Hawary contracting company.**

187- The necessary mechanical foundation to a building of El Amanah tower owners union – El Sauf

Date of making contract : 5– 1998.

Length : 2580 .

The number of piles : 129.

Diameter of pile : 50 cm.

General contractor : **Galal El Said Karam and Bakhetez Rezek Ebrahim .**



188- The necessary mechanical foundation to a building of Dayana tower owners union – Smouha .

Date of making contract : 6– 1998.

Length : 1080 .

The number of piles : 54.

Diameter of pile : 50 cm.

General contractor : Eng. Atef Zakaria.

189- The necessary mechanical foundation to a building of stars tower owners union .

Date of making contract : 6– 1998.

Length : 2530 .

The number of piles : 115.

Diameter of pile : 50 cm.

General contractor : **Abed El Rahman Mohammed**  
**Abed El Rahman .**  
( **Dr. Abed Allah Mohammed**  
**Abed El Rahman** ) .



190- The necessary mechanical foundation to a building of El Sarya owners union – El Sarya housing investment company .

Date of making contract : 6– 1998.

Length : 3866 - 9102 .

The number of piles : 137 - 326.

Diameter of pile : 60 - 50 cm.

General contractor : commissioner of union –

**Mr. Mohammed Abed El Star Mady .**

**( El Sarya owners union )**

191- The necessary mechanical foundation to a building of No 2 Tayser tower owners unions .

Date of making contract : 6– 1998.

Length : 4750 .

The number of piles : 250.

Diameter of pile : 50 cm.

General contractor : **Darnah contracting company**



192- The necessary mechanical foundation to El Amal towers – El Nowatya lap - Alex .

Date of making contract : 6– 1998.

Length : 14000 m .

The number of piles : 1000.

Diameter of pile : 50 – 40 cm.

General contractor : El Harm company .

Hajji : Mohamed AbouElNas)

193- The necessary mechanical foundation to El Nour tower - El Sauf .

Date of making contract : 8– 1998.

Length : 1534 .

The number of piles : 59.

Diameter of pile : 50 cm.

General contractor : El Nour tower owners union .





194- The necessary mechanical foundation to supporting wall for protection Zohor El Omraa pumping station Banks.

Date of making contract : contract

6- 1997

180 tons of steel sheet piles .

750 m<sup>3</sup> of usual Rein forced concrete .

900 m<sup>3</sup> of Stuffing Reinforced concrete .

15 m<sup>3</sup> of Veno Reinforced concrete .

600 m<sup>3</sup> of rubble.

General contractor : The general administration of drainage projects in West of Delta .

195- The necessary mechanical foundation to Bases of steel and iron factory - Dakhala .

Date of making contract : 4- 1998.

Length : 836 .

The number of piles : 44.

Diameter of pile : 50 cm.

General contractor : Japanese Kagima company .



196- The necessary mechanical foundation to El Dakhala School .

Date of making contract : 4- 1998.

Length : 1431 .

The number of piles : 106 .

Diameter of pile : 40 cm.

General contractor : The Arabic contracting company .

197- The necessary mechanical foundation to Petrogas structure - Smouha .

Date of making contract : 8- 1998.

Length : 3016 m .

The number of piles : 232 .

Diameter of pile : 50 cm.

General contractor : Arab contractors - Alex .



198- The necessary mechanical foundation to Zahraa Sidi Gaber building .

Date of making contract : 11- 1998.

Length : 3526 m .

The number of piles : 172 .

Diameter of pile : 60 cm.

General contractor : Amon company

( Eng. Mohammed Abed El Razek ) .

199- The necessary mechanical foundation to a building on tract No 16 in taxes section – El Sauf .

Date of making contract : 11- 1998.

Length : 1813 m .

The number of piles : 107 .

Diameter of pile : 60 cm.

General contractor : Egyptian structural projects company ( memyar ) Eng. Abed El Fatah Fayd .



200- The necessary mechanical foundation to a building of El Melady tower – Smouha .

Eng. Mohamed El Melady

Date of making contract : 12– 1998.

Length : 2325 .

The number of piles : 155 .

Diameter of pile : 40 cm.

General contractor : Egyptian structural projects company

( memyar )

Eng. Mohamed El Melady and  
Mrs. Zahira Ahmed .

201- The necessary mechanical foundation to El Haramin central - Egyptian Telecommunication company .

Date of making contract : 11– 1998.

Length : 2552 .

The number of piles : 166 .

Diameter of pile : 60 cm.

General contractor : El Safa engineering company.

Eng. Tarek Zaghlol .

Eng. Mohammed El Shafy .



202- The necessary mechanical foundation to health insurance clinic - Damanhour .

Date of making contract : 1- 1999.

Length : 2178 .

The number of piles : 99 .

Diameter of pile : 50 cm.

General contractor : El Neel Bridges company .

203- The necessary mechanical foundation to a building of administrative and Housing structure – Smouha – client : El Naser building and constructions company (Egypko) .

Date of making contract : 1- 1999.

Length : 4216 .

The number of piles : 248 .

Diameter of pile : 60 cm.

General contractor : El Naser building and constructions company ( Egypko ).



204- The necessary mechanical foundation to Smouha class building in Smouha .

Date of making contract : 2- 1999.

Length : 2430 m .

The number of piles : 135 .

Diameter of pile : 60 cm.

General contractor : **Eng. Hisham Anany.**

205- The necessary mechanical foundation to Borg El Shaimaa building – El Sauf .

That is a holding of Eng. :Salah El Sharif.

Date of making contract : 2- 1999.

Length : 2890 .

The number of piles : 170 .

Diameter of pile : 50 cm.

General contractor : **Eng. Salah El Sharif.**



206- The necessary mechanical foundation to building of El Brog medical city –sidi Basher .  
a holding of El Brog company.

Date of making contract : 3– 1999.

Length : 16925 m .

The number of piles : 677 .

Diameter of pile : 50 cm.

General contractor : El Brog development company

Eng. Hany El barody.

207- The necessary mechanical foundation to buildings of El Horia owners union - Smouha .

Date of making contract : 4 – 1999.

Length : 4843 m Reinforced concrete 765 m without.

The number of piles : 372 - 58 .

Diameter of pile : 60 cm – 60cm.

General contractor : Pharmacists owners union.

Dr. Ali El Shakheby.





208- The necessary mechanical foundation to concord building - Smouha .

Date of making contract : 5 – 1995.

Length : 1512 m .

The number of piles : 72 .

Diameter of pile : 50cm.

General contractor : Eng. Mohammed Hamoda .

209- The necessary mechanical foundation to Borg El Nour building in EL Sabihia .

( before 14 May bridge ) .

Date of making contract : 5 – 1999.

Length : 2626 m.

The number of piles : 101 .

Diameter of pile : 50cm.

General contractor : Hajji : Mohammed Hamoda.



210- The necessary mechanical foundation to El Sultan tower ( El Sultan Hussein ) - Alex .  
( before 14 May bridge ) .

Date of making contract : 5 – 1999.

Length : 1989 m – 1750 m .

The number of piles : 153 - 175 .

Diameter of pile : 60 cm – 80cm .

General contractor : Arab builders

Eng. Sobhy Bashry.

211- The necessary mechanical foundation to Marhaba tower – Kom El Daka .

Date of making contract : 6 – 1999.

Length : 1222 m – 338 m .

The number of piles : 94 - 26 .

Diameter of pile : 60 cm – 60cm .

General contractor : Eng. Ali Ashor

consultative: Mohammed El Lithy.



212- The necessary mechanical foundation to  
Gawhra El Delta building – Smouha .

Date of making contract : 6 – 1999.

Length : 2489 m .

The number of piles : 131 .

Diameter of pile : 50cm .

General contractor : El Delta Housing and  
contracting company.

213- The necessary mechanical foundation to El  
Makramia project buildings - Damanhour .

( a holding of housing and development bank )

Date of making contract : 7 – 1999.

Length : 4095 - 1197 .

The number of piles : 195 - 57 .

Diameter of pile : 50cm – 60 cm .

General contractor : Alex constructions company.

( Talaet Mostafa and company )



214- The necessary mechanical foundation to  
Zahrt El cotton buildings - Smouha .

Date of making contract : 7 – 1999.

Length : 17880 .

The number of piles : 1192 .

Diameter of pile : 50cm .

General contractor : co – operative for workers of  
Alex – commercial company .

215- The necessary mechanical foundation to El  
Enarah towers of – hockey playing field in  
Smouha club.

Date of making contract : 8 – 1999.

Length : 1309 m .

The number of piles : 77 .

Diameter of pile : 60 cm .

General contractor : El Arab contractors company -  
Alex .

216- The necessary mechanical foundation to  
Anor Abou El Khaer's villa – Smouha – Alex .

Date of making contract : 4 – 1999.

Length : 810 m .

The number of piles : 45 .

Diameter of pile : 50 cm .

General contractor : Hajji : Abed El Slam El Nono .



217- The necessary mechanical foundation to El Noha tower – El Dakhila .

Date of making contract : 8 – 1999.

Length : 3233 m - 1749 m .

The number of piles : 203 - 159 .

Diameter of pile : 40 cm - 50 cm .

General contractor : Hajji : Samir Mohammed EL Saghir .

218- The necessary mechanical foundation to buildings of Engineers union .  
tourist Mamoura .

Date of making contract : 9 – 1999.

Length : 5973 m .

The number of piles : 181 + Bases.

Diameter of pile : 50 cm .

General contractor : Engineers union ( Alex ).

219- The necessary mechanical foundation to Harim tower – 20 street Bakos .

Date of making contract : 9 – 1999.

Length : 1485 m .

The number of piles : 90.

Diameter of pile : 50 cm .

General contractor : Saad Ismail Ebrahim.



220- The necessary mechanical foundation to bases of central blender ( Moharm Beak blend station ) .

Date of making contract : 9 – 1999.

Length : 1026 m - 252 m.

The number of piles : 57 - 18.

Diameter of pile : 50 cm - 60 cm.

General contractor : El Arab contractors company - Alex.

221- The necessary mechanical foundation to Newland building - Damanhour .

Date of making contract : 9 – 1999.

Length : 4224 m.

The number of piles : 192 .

Diameter of pile : 50 cm .

General contractor : Newland housing investment company.

Eng. Mohammed Shaltot .



222- The necessary mechanical foundation to El Rasafa housing and commercial tower – Moharam Beak.

Date of making contract : 10 – 1999.

Length : 6006 m.

The number of piles : 280 .

Diameter of pile : 60 cm .

General contractor : El Ryad for establishment and development company .

Eng. Abed El Kawy El Shanawy .

223- The necessary mechanical foundation to Antonyades school – Kafr El Dowar.

( a holding of the educational structures authority )

Date of making contract : 11 – 1999.

Length : 6272.

The number of piles : 448 .

Diameter of pile : 40 cm .

General contractor : Eng. Osama Ahmed El Said .





224- The necessary mechanical foundation to EL Kaser owners union - Damanhour.

Date of making contract : 12 – 1999.

Length : 5202.

The number of piles : 289 .

Diameter of pile : 50 cm .

General contractor : **Mr. Alaa Ahmed Saber Kandil**

225- The necessary mechanical foundation to buildings of El Brog company – Smouha – Alex

Date of making contract : 1 – 2000.

Length : 23755m .

The number of piles : 1517 .

Diameter of pile : 50 cm .

General contractor : **El Brog company .**

**Eng. Hany El Barody**

226- The necessary mechanical foundation to El Abrahamiya building - Damanhour .

Date of making contract : 2 – 2000.

Length : 2280 .

The number of piles : 114 .

Diameter of pile : 50 cm .

General contractor : **Hajji : Mostafa Saleh.**



227- The necessary mechanical foundation to cold store for milk products – El Ban - Alex .

Date of making contract : 2 – 2000.

Length : 2100 m .

The number of piles : 150 .

Diameter of pile : 50 cm .

General contractor **Hajji : Ahmed Darwesh.**

228- The necessary mechanical foundation to Misr modern school for languages- Abes - Alex .

Date of making contract : 2 – 2002.

Length : 1302 .

The number of piles : 93 .

Diameter of pile : 50 cm .

General contractor :**Mrs. Enas El Shafay.**

229- The necessary mechanical foundation to school for mental retarded – El Sauf - Alex .

( client : the general educational structures authority )

Date of making contract : 4 – 2000.

Length : 4056 m .

The number of piles : 156 .

Diameter of pile : 50 cm .

. General contractor :**Eng. Osama El Moazen.**



230- The necessary mechanical foundation to structure of Alexandria Molez company .

El Ramel station – Alex ( piling )

Date of making contract : 5 – 2000.

Length : 2100 m .

The number of piles : 150 .

Diameter of pile : 50 cm .

General contractor: El Khaleg housing investment company.

231- The necessary mechanical foundation to Samanood bridge – Tanta - Mansoura .

( a holding of the bridges and roads authority )

Date of making contract : 6 – 2000.

Length : 2200 m .

The number of piles : 100 .

Diameter of pile : 50 cm drilled .

General contractor : Mokhtar Ebrahim company  
Alex .



232- The necessary mechanical foundation to Smouha commercial amusing complex ( green Plaza ) .

Date of making contract : 6 – 2000.

Length : 76678 m .

The number of piles : 3658 .

Diameter of pile : 50 cm .

General contractor : **Smouha tourist center company**

**Eng. Mohammed Ragab .**

233- The necessary mechanical foundation to Korkas school ( the general educational structures authority ) .

Date of making contract : 6 – 2000.

Length : 1660 .

The number of piles : 83 .

Diameter of pile : 50 cm .

General contractor : **Shas company .**

**Eng. Amed Kamal Saad .**



234- The necessary mechanical foundation to  
Mostafa Kamel central – EL Sauf – Alex .  
( This central is a holding of Ministry of  
communication) .

Date of making contract : 8 – 2000.

Length : 3726 .

The number of piles : 162 .

Diameter of pile : 50 cm .

General contractor : El Neel company for desert  
roads .

235- The necessary mechanical foundation to Borg  
El Nema building in port said street – Alex .

Date of making contract : 9 – 2000.

Length : 1280 m .

The number of piles : 160 .

Diameter of pile : 50 cm .

General contractor : Eng : Said Halim .

Eng : Aub Ageb .



236- The necessary mechanical foundation to three bridges in El Borlos .

( administration of development – Kafr El shaekh – Ministry of irrigation )

Date of making contract : 9 – 2000.

Length : 4200 m .

The number of piles : 140 .

Diameter of pile : 60 cm .

General contractor :The Arabic company for reclamation of lands .

237- The necessary mechanical foundation to Smouha building - El Arab doctors street - Smouha

Date of making contract : 10 – 2000.

Length : 2310 m .

The number of piles : 165 .

Diameter of pile : 50 cm .

. General contractor Eng. Omer El Fazary.



238- The necessary mechanical foundation to El Zaher tower – Dr : Hussein Mosadek street from El Sultan Hussein street – Alex .

Date of making contract : 10 – 2000.

Length : 3280 .

The number of piles : 205 .

Diameter of pile : 60 cm .

General contractor : **Hajji : Hassan Abed El Zahar .**

239- The necessary mechanical foundation to structure of central accountings authority building - Smouha .

Date of making contract : 12 – 2000.

Length : 9000 m .

The number of piles : 450 .

Diameter of pile : 60 cm .

. General contractor **Arab contractors - Alex**





240- The necessary mechanical foundation to El Hadra universal hospital – structure of outside clinic and the doctors house .

( client : Ministry of health care ) .

Date of making contract : 12 – 2000.

Length : 6000 m .

The number of piles : 600 .

Diameter of pile : 45 cm .

General contractor :El Mohamdia general company for contracting and housing investment .

241- The necessary mechanical foundation to a building of applied trade union – Shobra El Khama - Cairo .

Date of making contract : 1 – 2001.

Length : 3102 - 6630 .

The number of piles : 362 - 390 .

Diameter of pile : 40 cm – 60 cm.

General contractor : Wady El Neel company for building .

Hajji : Ali Ahmed

Accountant : Gamal Ali Ahmed



242- The necessary mechanical foundation to EL Sauz national museum – Egyptian antiquities authority .

Date of making contract : 2 – 2001.

Length : 9245 .

The number of piles : 430 .

Diameter of pile : 60 cm.

General contractor :El Naser buildings and constructions company .

243- The necessary mechanical foundation to El Fayrooz hospital - Damanhour .

Date of making contract : 3 – 2001.

Length : 5103 .

The number of piles : 243 .

Diameter of pile : 50 cm.

General contractor :Eng. Mahrez Ahmed.

244- The necessary mechanical foundation to Fantasy land amusement centers – Moharam Beak – Alex .

Date of making contract : 4 – 2001.

Length : 3036 m – 391 m .

The number of piles : 132 - 17 .

Diameter of pile : 40 cm – 60 cm.

General contractor Shafik company .



245- The necessary mechanical foundation to a building of police men ( police officer ) – Smouha – ( the mechanical foundation and construction the undercroft ) .

Date of making contract : 4 – 2001.

Length : 17046 m .

The number of piles : 947 .

Diameter of pile : 50 cm.

General contractor : Alex police officer owners union .

246- The necessary mechanical foundation to university tower owners union – Damanhour .

Date of making contract : 4 – 2001.

Length : 2835 m .

The number of piles : 135 .

Diameter of pile : 50 cm.

General contractor : Eng. Hamdy Abou El Naga Zidan .



247- The necessary mechanical foundation to Misr Bank's archives library El cabary - Alex .

Date of making contract : 5 – 2001.

Length : 4400 m .

The number of piles : 220 .

Diameter of pile : 60 cm.

General contractor :Atlas contracting company

248- The necessary mechanical foundation to Hajji : Mohammed Hamoda's building - Smouha .

Date of making contract : 5 – 2001.

Length : 2241 m .

The number of piles : 83 .

Diameter of pile : 50 cm.

General contractor :Hajji : Mohammed Hamoda

249- The necessary mechanical foundation to industrial waste water treatment plant of El Sauf Bisco Misr company factory and Arabsco – Alex .

Date of making contract : 8 – 2001.

Length : 903 - 630 .

The number of piles : 43 - 30 .

Diameter of pile : 40 cm - 40 cm.

General contractor Bisco Misr company:



250- The necessary mechanical foundation to Hajji  
: Shahata Salem's progeny building ( El Slam  
palace ) – Alex .

Date of making contract : 9 – 2001.

Length : 1980 .

The number of piles : 110 .

Diameter of pile : 50 cm.

General contractor Hajji : Said Shahatah Salem and  
his brothers .:

251- The necessary mechanical foundation to  
Basmala tower – El Saah – Alex .

Date of making contract : 9 – 2001.

Length : 2448 .

The number of piles : 153 .

Diameter of pile : 50 cm.

General contractor Dr: Mosadek Hussein El Kabab.

252- The necessary mechanical foundation to El  
Oroba tower El Abrahamia – Alex .

Date of making contract : 9 – 2001.

Length : 1600 .

The number of piles : 100 .

Diameter of pile : 50 cm.

General contractor : El Oroba company .

Eng. Rashad .



253- The necessary mechanical foundation to a housing building in Zaki Ragab street - smouha – Alex .

Date of making contract : 10 – 2001.

Length : 1540 m .

The number of piles : 110 .

Diameter of pile : 50 cm.

General contractor **Mr. Shawky Hamed Abed El Ghany .:**

254- The necessary mechanical foundation to two schools ( El Tawfekia – Khorshid and El Ras El Soda ) – Alex .

( a holding of general educational structures authority ).

Date of making contract : 10 – 2001.

Length : 6384 .

The number of piles : 266 .

Diameter of pile : 50 cm.

General contractor : **Arkon company .**

**Eng. Ayman El goly .**



255- The necessary mechanical foundation to  
Lo'lo'a El Sharek building in Mostafa Kamel  
street – Sidi Gaber – Alex .

Date of making contract : 10 – 2001.

Length : 1710 .

The number of piles : 95 .

Diameter of pile : 60 cm.

General contractor Lo'lo'a El Sharek owners union .:

256- The necessary mechanical foundation to  
Alam El din building – El Sauf – Alex .

Date of making contract : 11 – 2001.

Length : 4431 .

The number of piles : 211 .

Diameter of pile : 50 cm.

General contractor : **Mr.: Mahmoud Mohammed  
Hasanin .**





257- The necessary mechanical foundation to  
French city building – El Sauf – Alex .

( a holding of El Hussein company for complete  
instructions )

Date of making contract : 11 – 2001.

Length : 15300 m .

The number of piles : 695 .

Diameter of pile : 60 cm.

General contractor : **El Hussin company for  
complete instructions .**

**Dr: Hussin Azet and company**

258- The necessary mechanical foundation to Eng.  
Mostafa Monir's building - Smouha – Alex .

Date of making contract : 12 – 2001.

Length : 1260 m .

The number of piles : 90 .

Diameter of pile : 50 cm.

General contractor: **Eng. Mostafa Monir .**



259- The necessary mechanical foundation to  
pediatrics hospital – El Sayeda Zeinab – Cairo .

( client : Ministry of health acre )

Date of making contract : 12 – 2001.

Length : 6592 .

The number of piles : 412 .

Diameter of pile : 60 cm.

General contractor El Delta general contracting  
company .

260- The necessary mechanical foundation to El  
Madina El Manowra building in El Wakil land –  
Kafr El Dawar – El Bahira .

Date of making contract : 1 – 2001.

Length : 10008 .

The number of piles : 278 .

Diameter of pile : 60 cm.

General contractor : Sliman's progeny company .

( Mahomud soliman and company )



261- The necessary mechanical foundation to buildings of El Bahira justices club – El Sauf – Alex .

Date of making contract : 1 – 2002.

Length : 22000 .

The number of piles : 1000 .

Diameter of pile : 60 cm.

General contractor **El Bahira justices club - Damanhour .**

262- The necessary mechanical foundation to towers of Mobinil company – El Madia and EDKO – Alex and El Bahira .

Date of making contract : 1 – 2002.

Length : 615 .

The number of piles : 41 .

Diameter of pile : 40 cm.

General contractor **Efrim engineering works company .**



263- The necessary mechanical foundation to El capital building – Smouha - Alex .

Date of making contract : 1 – 2002.

Length : 1112 m .

The number of piles : 89 .

Diameter of pile : 50 cm.

General contractor : **Eng: Mostafa Mohammed Monir .**

264- The necessary mechanical foundation to a building of Amal tower owners union – El Sauf - Alex .

Date of making contract : 1 – 2002.

Length : 4240 .

The number of piles : 212 .

Diameter of pile : 50 cm.

General contractor : **Mr.: Mahmoud Mohammed Alm El din .**



265- The necessary mechanical foundation to structure of local unit for Alex trade union - Smouha .

Date of making contract : 2 – 2002.

Length : 4200 .

The number of piles : 216 .

Diameter of pile : 40 cm.

General contractor Atlas general company for contracting and investments .

266- The necessary mechanical foundation to mental retardate school – El Sauf - Alex .

Date of making contract : 2 – 2002.

Length : 1620 .

The number of piles : 45 .

Diameter of pile : 60 cm.

General contractor : El Delta general company for contracting .



267- The necessary mechanical foundation to  
Sama Roshdy building – Alex .

Date of making contract : 2 – 2002.

Length : 1710 m .

The number of piles : 114 .

Diameter of pile : 60 cm.

General contractor **Mac Housing investment and  
commerce company .**

268- The necessary mechanical foundation to El  
Wayly schools complex - Cairo .

Date of making contract : 4 – 2002.

Length : 3432 .

The number of piles : 156 .

Diameter of pile : 50 cm.

General contractor **Motawa company for public  
contracting .**

269- The necessary mechanical foundation to El  
Slamlek tower – Sidi Gaber – Alex .

Date of making contract : 4 – 2002.

Length : 4620 .

The number of piles : 385 .

Diameter of pile : 50 cm.

General contractor **Dr : Azet Atallah .**



270- The necessary mechanical foundation to housing building in Damanhour ( Alaliaa tower ) .

Date of making contract : 4 – 2002.

Length : 1577 .

The number of piles : 83 .

Diameter of pile : 50 cm.

General contractor Newland contracting company .

271- The necessary mechanical foundation to housing building - Damanhour .

( a holding of Mr. : Jorj Samir Rayad )

Date of making contract : 4 – 2002.

Length : 560 .

The number of piles : 40 .

Diameter of pile : 40 cm.

General contractor : Mr. : Jorj Samir Rayad El  
Gawhary - Damanhour .





272- The necessary mechanical foundation to structure of workshop and services in Green Blaza complex – Smouha – Alex .

Date of making contract : 5 – 2002.

Length : 3048 .

The number of piles : 127 .

Diameter of pile : 50 cm.

General contractor : Smouha tourist center company

Eng : Mohammed Ragab .

273- The necessary mechanical foundation to Sahal water treatment plant – north of El Hassaniah – El Sharkia governorate ( ministry of agriculture and reclamation of lands).

Date of making contract : 5 – 2002.

Length : 14142 m .

The number of piles : 1086 .

Diameter of pile : 50 cm – 60 cm.

General contractor : Arab contractors company  
administration of water and Sewage . Cairo .



274- The necessary mechanical foundation to El Esraa tower – Kafr El Dawar . El Bahira .

Date of making contract : 5 – 2002.

Length : 1140 m .

The number of piles : 57 .

Diameter of pile : 50 cm .

General contractor :Mr. : **Abed Allah Kamal El Zarban .**

275- The necessary mechanical foundation to faculty of engineering – Shabin El Kom – Monifia .

Date of making contract : 6 – 2002.

Length : 4100 - 4400 .

The number of piles : 205 - 220 .

Diameter of pile : 45 cm – 50 cm.

General contractor :**Arab contractors company**  
( middle of Delta sector ) .



276- The necessary mechanical foundation to El Many drain bridge . ( Esmalia – El Sauz – highway )

Date of making contract : 7 – 2002.

Length : 255 m .

The number of piles : 17 .

Diameter of pile : 60 cm.

. General contractor: **Gamal Badawy**

277- The necessary mechanical foundation to Mayame tower - Alex .

Date of making contract : 8 – 2002.

Length : 2376 m .

The number of piles : 264 .

Diameter of pile : 50 cm.

General contractor : **El Brog company for instruction and development .**

**Eng : Hany El Barody .**



278- The necessary mechanical foundation to bases of smokestack and store house of paper factory - Kos .

Date of making contract : 1 – 2003.

Length : 1920 m .

The number of piles : 96 .

Diameter of pile : 60 cm .

General contractor : **Kolley company**

**Eng. Hassan .**

279- The necessary mechanical foundation to Sewage station – Abis drainage project – Alex .

Date of making contract : 1 – 2003.

Length : 900 m .

The number of piles : 60 .

Diameter of pile : 50 cm.

General contractor : **Egyptian contractors company ( Mohktar Ebrahim ) - Alex .**



280- The necessary mechanical foundation to Fresh water intak bridge for Gere a water treatment plant .

Date of making contract : 1 – 2003.

Length : 743 m .

The number of piles : 33 .

Diameter of pile : 80 cm.

General contractor : Egyptian contractors company ( Mohktar Ebrahim ) - Cairo.

281- The necessary mechanical foundation to El Kholosy building in Pharaoh district - Alex .

Date of making contract : 1 – 2003.

Length : 1710 .

The number of piles : 95 .

Diameter of pile : 60 cm.

General contractor : Hajji : Mohammed Kholosy.



282- The necessary mechanical foundation to  
conferences hall of ministry of education .  
( a holding of educational structures authority )  
– Alex .

Date of making contract : 1 – 2003.

Length : 4326 m .

The number of piles : 309 .

Diameter of pile : 50 cm.

General contractor : El Gomharia general company  
for housing and contracting.

283- The necessary mechanical foundation to  
Mena Allah tower owners union – Glim - Alex .

Date of making contract : 1 – 2003.

Length : 1449 m .

The number of piles : 108 .

Diameter of pile : 50 cm.

General contractor : **Mr. : Hussin Abed El**  
**Moksod .**



284- The necessary mechanical foundation to administrative structure of El Sauf water treatment plant - Alex .

Date of making contract : 3 – 2003.

Length : 2240 m .

The number of piles : 80 .

Diameter of pile : 50 cm.

General contractor : Moasad Zayton company.

285- The necessary mechanical foundation to Armed forces Hotel structure – Roushdy - Alex

Date of making contract : 3 – 2003.

Length : 28000 m .

The number of piles : 1995 .

Diameter of pile : 60 cm.

General contractor : Alex contracting company  
( Tealaet Mostafa and company ).





286- The necessary mechanical foundation to pressure reduction station for Petrogas company .

Date of making contract : 3 – 2003.

Length : 4524 .

The number of piles : 180 .

Diameter of pile : 40 cm.

General contractor : Mis gas company.

287- The necessary mechanical foundation to El Zaton hospital piling Cairo .

Date of making contract : 4 – 2003.

Length : 2080 m .

The number of piles : 160 .

Diameter of pile : 50 cm.

General contractor : Wady El Neel contracting and housing investments company.



288- The necessary mechanical foundation to administrative structure of Bap Sharky water treatment plant - Alex .

Date of making contract : 4 – 2003.

Length : 1050 m .

The number of piles : 70 .

Diameter of pile : 50 cm.

General contractor : El Hawy contracting company.

289- The necessary mechanical foundation to El Oroba palace building – Smouha - Alex .

Date of making contract : 4 – 2003.

Length : 4777 – 561 – 1400 pilling – 1400 .

The number of piles : 281 – 32 – 100 Reinforced concrete - 100 .

Diameter of pile : 60 cm – 50 cm – 40 cm – 40 cm.

General contractor : Cleopatra tourism company.



290- The necessary mechanical company to Nour  
El Hoda building No 3 – Smouha - Alex .

Date of making contract : 4 – 2003.

Length : 3500 m .

The number of piles : 125 .

Diameter of pile : 50 cm.

General contractor : **Hajji : Mohammed Hamoda.**

291- The necessary mechanical foundation to El  
Hassan owners union – El Hadra El Gadida –  
Alex .

Date of making contract : 4 – 2003.

Length : 2760 m .

The number of piles : 184 .

Diameter of pile : 50 cm.

General contractor : **Mr. : Mohsan Mohammed El  
Mahdy.**



292- The necessary mechanical foundation to El Oroba and El thowra tunnel – Salah Salem crossing - Cairo .

( a holding of ministry of housing )

Date of making contract : 4 – 2003.

Length : 7617 .

The number of piles : 70 cm .

Diameter of pile : 548 .

General contractor : Arab contractors company – sector of transport , bridges , special constructions - Cairo.

293- The necessary mechanical foundation to El Mamoura company's housing building – El Mamoura – Alex .

Date of making contract : 5 – 2003.

Length : 1652 .

The number of piles : 59 .

Diameter of pile : 60 cm.

General contractor : Marykal engineering and constructions company.



294- The necessary mechanical foundation to structure of Alex trade union – Smouha – Alex

Date of making contract : 5 – 2003.

Length : 4200 .

The number of piles : 216 .

Diameter of pile : 40 cm.

General contractor : Atlas general company for contracting and investment .

295- The necessary mechanical foundation to Zahraa El Madina school – El Asafra – Alex .

Date of making contract : 6 – 2003.

Length : 2425 m .

The number of piles : 97 .

Diameter of pile : 50 cm – 60 cm.

General contractor : El Rayad engineering and instructions company.



296- The necessary mechanical foundation to Hajji  
: Mohammed Hamoda's building – Smouha –  
Alex .

Date of making contract : 6 – 2003.

Length : 3780 .

The number of piles : 140 .

Diameter of pile : 50 cm.

General contractor : **Hajji : Mohammed Hamoda .**

297- The necessary mechanical foundation to El  
Brog company buildings No 7, 8 – Smouha –  
Alex .

Date of making contract : 7 – 2003.

Length : 6450 m .

The number of piles : 430 .

Diameter of pile : 50 cm.

General contractor : **El Brog company for building  
and development .**

**Eng : Hany El Barody**



298- The necessary mechanical foundation to instruction the new structure El Naser girls school ( EG .C ) – Alex .

Date of making contract : 8 – 2003.

Length : 2700 .

The number of piles : 180 .

Diameter of pile : 50 cm.

General contractor : Teba contracting company .

Eng : Ahmed Adham .

299- The necessary mechanical foundation to El Mamoura company's housing building – water engine – Alex .

Date of making contract : 8 – 2003.

Length : 6000 – 2500 piling .

The number of piles : 500 - 156 .

Diameter of pile : 60 cm.

General contractor : El Gomhoria general company for housing and contracting .





300- The necessary mechanical foundation to supporting walls for Mohammed Nagib tunnel - Vektorya – Alex .

Date of making contract : 8 – 2003.

Length : 2400 - 2400 .

The number of piles : 1200 f Reinforced concrete –  
120 pantonit .

Diameter of pile : 80cm – 50 cm drilled .

General contractor : Arab contractors company –  
Alex .

301- The necessary mechanical foundation to Sanadid cross brigde Tahta – Shebin – high way .

Date of making contract : 8 – 2003.

Length : 5390 .

The number of piles : 240 .

Diameter of pile : 100 drilled .

General contractor : Arab contractors company –  
Branch of the bridges and  
special constructions - Cairo .



302- The necessary mechanical foundation to El Karimat Island's water tank's – Bany Sauf .

Date of making contract : 8 – 2003.

Length : 540 m .

The number of piles : 30 .

Diameter of pile : 60 cm .

General contractor : El Naser building and instructions company - Cairo .

303- The necessary mechanical foundation to Armed force's okympic center – Borg El Arab – Alex .

Date of making contract : 9 – 2003.

Length : 30000 m .

The number of piles : 2000 .

Diameter of pile : 60cm .

General contractor Arab contractors company – Alex .



304- The necessary mechanical foundation to Ras  
El tin hospital – Alex .

Date of making contract : 11 – 2003.

Length : 2715 .

The number of piles : 181 .

Diameter of pile : 50 cm .

General contractor : **United company for  
engineering and commerce .**

305- The necessary mechanical foundation to El  
Sobiha orphanage – El Hadra El gadida – Alex  
.

Date of making contract : 11 – 2003.

Length : 4004 m .

The number of piles : 182 .

Diameter of pile : 50 cm .

General contractor : **Tasnim charitable institution .**

**Eng. Hassan Sobhy .**

**Eng. Mahmoud Sobhy .**



306- The necessary mechanical foundation to AGA bridge

( a a holding of the general bridges and roads authority)

Date of making contract : 3 – 2004.

Length : 3579 .

The number of piles : 141 .

Diameter of pile : 100 cm .

General contractor : Egyptian contractors company

–

( Mokhtar Ebrahim ).

307- The necessary mechanical foundation to Smouha Dream tower – Alex .

Date of making contract : 4 – 2004.

Length : 2457 m .

The number of piles : 117 .

Diameter of pile : 50 cm .

General contractor : Smouha Dream owners union.



308- The necessary mechanical foundation to development of two bridges – desert Cairo Alex – highway .

Date of making contract : 4 – 2004.

Length : 1800 .

The number of piles : 85 .

Diameter of pile : 60 cm .

General contractor : El Neel public company for instruction the ways .

308- The necessary mechanical foundation to development of two bridges – desert Cairo Alex – highway .

Date of making contract : 4 – 2004.

Length : 1800 .

The number of piles : 85 .

Diameter of pile : 60 cm .

General contractor : El Neel public company for instruction the ways .



310- The necessary mechanical foundation to  
Gamal Abed El Naser tunnel - Esmalia .

Date of making contract : 5 – 2004.

Length : 1464 m – 1464 m -2320 m – 2320 m .

The number of piles : 122 of Reinforced concrete –  
122 of pantionot – 232 of  
Reinforced concrete – 230 of  
pantionot.

Diameter of pile : 60 cm - 60 cm - 40 cm - 40 cm.

General contractor : Arab contractors company  
– administration of bridges - Esmalia .

311- The necessary mechanical foundation to El  
Hamed owners union building – Smouha - Alex

Date of making contract : 6 – 2004.

Length : 1350 m .

The number of piles : 90.

Diameter of pile : 50 cm.

General contractor : El Hamed owners union .



312- The necessary mechanical foundation to supporting wall for Mohammed Nagib tunnel over railway line of Abou Kir train – Vectorya – Alex .

Date of making contract : 6 – 2004.

Length : 559 .

The number of piles : 43.

General contractor : Arab contractors company  
– Alex .

313- The necessary mechanical foundation to a structure of Muslim youths institution – Damanhour .

Date of making contract : 7 – 2004.

Length : 4760 .

The number of piles : 238.

Diameter of pile : 50 cm.

General contractor : El Bana contracting company .  
Eng : Farg El Bana .





314- The necessary mechanical foundation to  
police buildings ( Smouha garden's ) – Alex .

Date of making contract : 7 – 2004.

Length : 406 .

The number of piles : 238.

Diameter of pile : 50 cm.

General contractor : **El Rakhaa owners union for  
police officer.**

315- The necessary mechanical foundation to Borg  
El Bana building – El Sauf – Alex .

Date of making contract : 8 – 2004.

Length : 5175 m .

The number of piles : 213.

Diameter of pile : 60 cm.

General contractor : **Mr : Mohammed Abed Elah .  
Mohammed Ali ( Salah Sharif )**



316- The necessary mechanical foundation to two green plaza towers building – smouha – Alex – ( the first stage ).

Date of making contract : 11 – 2004.

Length : 17403 m – 2760 m .

The number of piles : 600 – 140 .

Diameter of pile : 65 cm – 40 cm.

General contractor : **Smouha Green plaza company**  
for tourist investment .

317- The necessary mechanical foundation to Kaboky factory – Abis – Alex .

Date of making contract : 12 – 2004.

Length : 1120 m .

The number of piles : 8.

Diameter of pile : 50 cm.

General contractor : **Mr.Mohammed Gad.**



318- The necessary mechanical foundation to two water tanks – El Sadat city – El Monifia .

Date of making contract : 1 – 2005.

Length : 2436 m .

The number of piles : 168.

Diameter of pile : 60 cm.

General contractor : Egyptian contractors company  
( Mokhtar Ebrahim ).

319- The necessary mechanical foundation to El Shorouk tower – Damanhour .

Date of making contract : 1 – 2005.

Length : 2020 m .

The number of piles : 101.

Diameter of pile : 50 cm.

General contractor : El Shorouk owners union .  
Eng : Said Karitam .



320- The necessary mechanical foundation to El Halzonia pumping station piling El Slam city - Cairo .

Date of making contract : 1 – 2005.

Length : 1800 + Barlin wall 6 m length horizontal .

The number of piles : 120.

Diameter of pile : 60 cm.

General contractor : El Naser company for buildings and constructions ( Egypco ) .

321- The necessary mechanical foundation to Abn Sahlam healthy unit for family – El cabary - Alex .

Date of making contract : 1 – 2005.

Length : 2560 m .

The number of piles : 160.

Diameter of pile : 50 cm.

General contractor : Fonex time company .



322- The necessary mechanical foundation to  
Sama El Horia buildings – Smouha - Alex .

Date of making contract : 1 – 2005.

Length : 14950 m                    + 3250 m                    +  
1750 m.

The number of piles : 800 + supporting wall from  
piles 170 m length + 250 of  
Reinforced concrete + 250 of  
Pintonit .

Diameter of pile : 60 cm + 50 cm + 50 cm.

General contractor : Kilobatra tourist company .  
( first stage + second stage )

323- The necessary mechanical foundation to two  
schools – El Awayed - Alex .

Date of making contract : 1 – 2005.

Length : 2880 m .

The number of piles : 144.

Diameter of pile : 50 cm.

General contractor : Samako company .



324- The necessary mechanical foundation to Alex  
tires company ( piryly ) - Ameria - Alex .

Date of making contract : 1 – 2005.

Length : 360 m .

The number of piles : 70 – 30 .

Diameter of pile : 60 cm – 40 cm .

General contractor : Alexandria tires company .

325- The necessary mechanical foundation to El  
Haramin tower – Smouha - Alex .

Date of making contract : 1 – 2005.

Length : 1215 m .

The number of piles : 90.

Diameter of pile : 50 cm.

General contractor :Eng : Nabil Hamoda .



326- The necessary mechanical foundation to mechanics and electricity department's light pump station – El Borlos – Kafr El Shaikh .

Date of making contract : 1 – 2005.

Length : 3240 m .

The number of piles : 135.

Diameter of pile : 50 cm.

General contractor : Egyptian contractors company

.  
Mokhtar Ebrahim .

327- The necessary mechanical foundation to Teba towers project in el Sabehih - Smouha - Alex .

Date of making contract : 1 – 2005.

Length : 16500 m .

The number of piles : 550.

Diameter of pile : 50 cm + 60 cm .

General contractor : united company for developmental projects .





328- The necessary mechanical foundation to  
Ebad El Rahman building – El Sauf - Alex .

Date of making contract : 2 – 2005.

Length : 4032 .

The number of piles : 168.

Diameter of pile : 60 cm.

General contractor : Eng : Mostafa Kamal Ebrahim

329- The necessary mechanical foundation to  
substitution and rebuilding the structure of  
faculty of medicine – Ain Shams university -  
Cairo .

Date of making contract : 2 – 2005.

Length : 3168 m .

The number of piles : 198.

Diameter of pile : 60 cm.

Arab contractors company General contractor :  
transport projects sector – El Naser city - Cairo .



330- The necessary mechanical foundation to  
Zahra Abed El Slam El Shazly's building -  
Damanhour .

Date of making contract : 3 – 2005.

Length : 2288 m .

The number of piles : 104.

Diameter of pile : 50 cm.

General contractor : Eng : Ashraf Harb .

331- The necessary mechanical foundation to El  
Gabel El Asfar waste water piling and metal  
bridge - Cairo .

Date of making contract : 3 – 2005.

Length : 3150 m – 3186 m – 216 m.

The number of piles : 175 – 177 - 12.

Diameter of pile : 100 cm – 170 cm – 120 cm .

General contractor : El Naser buildings and  
instructions company .

( Egypco )



332- The necessary mechanical foundation to a building of Oraby Basha tower owners union - Damanhour .

Date of making contract : 3 – 2005.

Length : 1020 m – 2400 m .

The number of piles : 51 – 120 .

Diameter of pile : 50 cm – 60 cm.

General contractor : Eng. Osama Soliman .

333- The necessary mechanical foundation to water tank in El Faw country – Dashna - Kana .

Date of making contract : 3 – 2005.

Length : 1245 m .

The number of piles : 83.

Diameter of pile : 60 cm.

General contractor : Egyptian contractors company

.  
( Mokhtar Ebrahim )



334- The necessary mechanical foundation to a building of Dar El Salam owners union – El Sauf – Alex .

Date of making contract : 5 – 2005.

Length : 9000 m .

The number of piles : 276.

Diameter of pile : 50 cm.

General contractor : Mr : Fawzy Mahmoud .

335- The necessary mechanical foundation to Drinks sport stadium (Ministry of youth and sport ) Dakahlia .

Date of making contract : 5 – 2005.

Length : 2600 m .

The number of piles : 200.

Diameter of pile : 60 cm.

General contractor : Arab contractors company - the north of Delta .



336- The necessary mechanical foundation to the new structure of El Naser boys schools – El Shatby – Alex .

Date of making contract : 5 – 2005.

Length : 4290 m .

The number of piles : 330.

Diameter of pile : 50 cm.

General contractor : **Abidko company** .

337- The necessary mechanical foundation to Mosque of legitimacy assembly – El Sauf – ( extension the old mosque ) – Alex .

Date of making contract : 5 – 2005.

Length : 6440 .

The number of piles : 230.

Diameter of pile : 50 cm.

General contractor : **El Sauf legitimacy** .



338- The necessary mechanical foundation to  
Faros international university ( the first stage )  
– Smouha – Alex ) .

Date of making contract : 7 – 2005.

Length : 22200 m – 17400 m.

The number of piles : 740 - 580.

Diameter of pile : 50 cm - 60 cm.

General contractor : Faros international university .  
Mohammed Ragab .