

APPENDIX E-4

Company Profile

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E-4-1. Company Profile (A. Canal Harbour and Great Projects Co)

**CANAL HARBOUR & GREAT PROJECTS CO.
(CHP)**
AFFILIATED TO SUEZ CANAL AUTHORITY
WWW.CHP-EG.ORG



**Company Profile
2016**





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Preface

Canal Harbour & Great Projects Co. is affiliated to Suez Canal Authority. It is specialized in the field of Marine Works as well as Civil Works. It has been established in 1965 under the name of Canal Harbour Works co. In 50 year it's activities have been developed and diversified all over Egypt and abroad.

CHP has carried out and rehabilitated important ports along the coast of Mediterranean Sea and the Red Sea; e.g. :- Derna/Libya , Lattikia , Tartous/Syria , Arish , Noeba , Sumid , Hamrawin... etc

As well as, Quays & Jetties e.g.: UGDC LNG Terminal, Union Fenossa LNG Terminal , Services Quay at Damietta, Tug Boats Quay/Ismailia , Canal for Mooring and lights Quay/Port Tawfiq , Container's Quays/Port Said.. etc

And Breakwaters e.g.: Ras El Bar , Damietta , Ezbet EL Borg/Damietta , Breakwaters for Western & Eastern of Suez Canal , Breakwaters of Strait of Bardawil lake #1 & 2 , Shore Protection for Damietta , Port Said Coastal Road.

And Desalination of sea water plants e.g. : Taba & Baghosh.

And also Potable water Treatment Plants e.g.: Ismailia and 19 sewage water plants all over Egypt.

The company has worked jointly with foreign companies in some projects at Damietta Port , Port Said Port & New Esna Barrage.

In 2014/2015 , CHP has participated in the New Suez Canal project. It has removed the old revetment and constructed the new one. As well as, it has constructed the berths of new ferry boats at No.6 , Ferdan & Sarapium at Ismailia.

In 2016 CHP is participating in the development of Suez Canal Zone Project, it has been awarded the great project of constructing the New Eastern Port Said Port .

In our striving for effective business development , we consider continuity in the relationship with customers of basic importance.

Canal Harbour & Great Projects Co

Addresses

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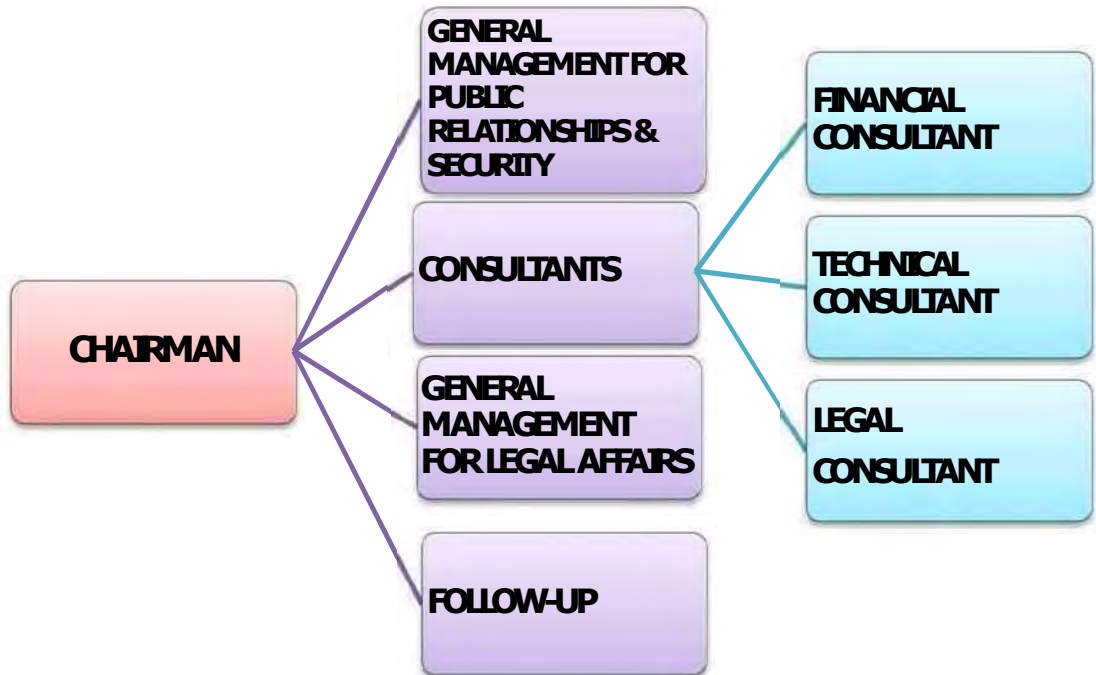
Quality Assurance

CHP has implemented and maintains the following:

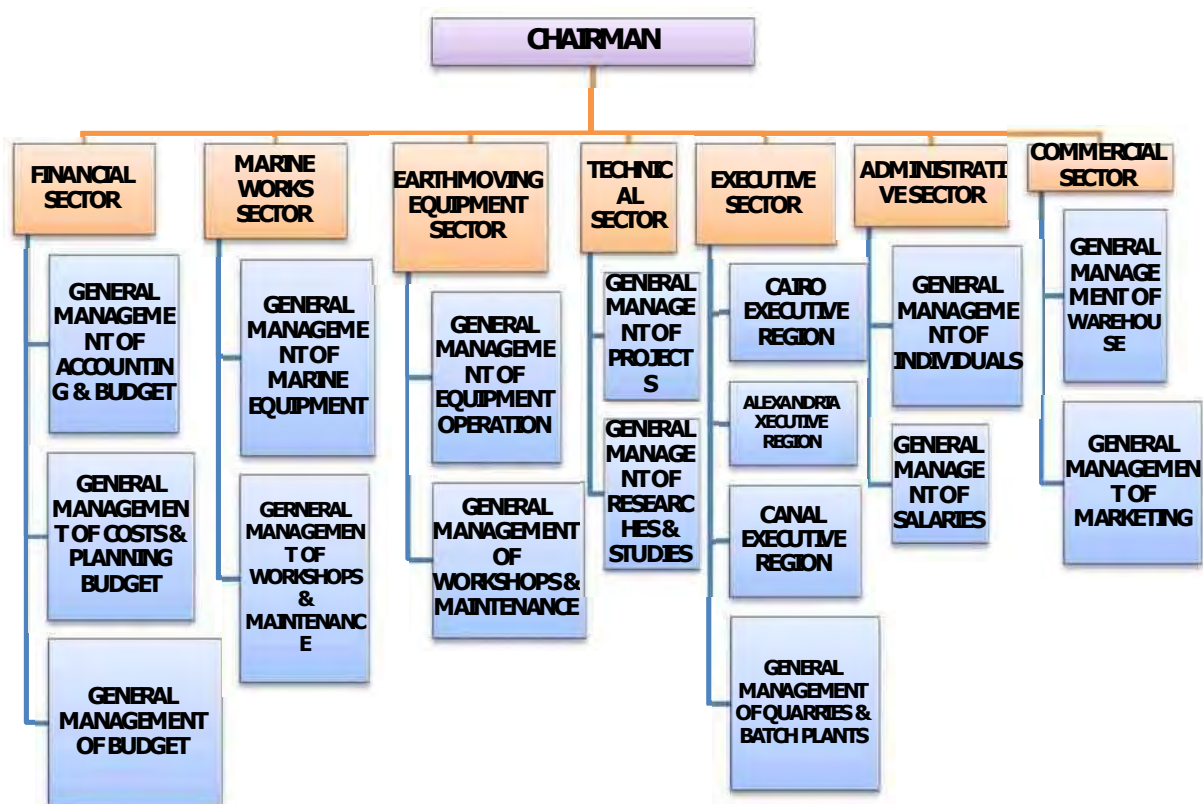
- Quality Control System which fulfills the requirements of : ISO 9001 - 2008
- Environmental Management System which fulfills the requirements of: ISO 14001 : 2004 +Cor 1 : 2009
- Occupational Health and Safety Management System which fulfills the requirements of: BS OHSAS 18001: 2007



Organization Chart



Organization Chart



Will the Nile Delta Sink Into the Sea?

For centuries the Nile River has been the heart of Egyptian civilization and agriculture. Today the land around its delta is slowly wasting away.

After drilling sediment cores along the coast, Daniel J. Stanley, a Smithsonian Institution oceanographer supported by the National Geographic Society, concluded that the northeastern portion of the delta is sinking by as much as one fifth of an inch a year. Changes in sea level, currents, and sediment patterns are making the problem worse.

Stanley predicts that Egypt's Mediterranean coastline could move as much as 20 miles inland in some places by the year 2100 (map, below), with disastrous consequences. More than a million people live in the area most affected, bordered on the east by Port Said and on the west by the Damietta.

Subsidence has occurred for 7500 year without disturbing the delta because sediment carried down the Nile replaced coastal soil that had sunk. But since 1964 the Aswan High Dam has reduced the silt that replenished the delta. (National Geographic, May 1985).



Dredging Works

The execution of dredging projects is often performed by our cutter suction type dredgers and involves the use of a hydraulic system comprising a pipeline and one or more pumps to transport amounts of soil to distant construction or disposal sites. What sort of work do dredging contractors undertake? There are five categories:

- 1. Excavating or maintaining the depth of navigable waterways.*
- 2. Reclaiming soil for use as fill.*
- 3. Construction or improving irrigation and drainage systems.*
- 4. Building dykes, dams and other defenses against water.*
- 5. Infrastructural works such as locks, bridges and port facilities*

Putting our experience to work for you:

Maintenance the depth of navigation channels & water ways is necessary to keep them operational . CHP has executed many dredging works in Nile, Mediterranean Sea and The Red Sea . It participated in great national projects at Egypt, e.g. New Essna Barrage, the two straits of Bardawil Lake , Eastern Port Said, SUMED Port, Taba, Safaga, Idku and Arish ports.

- * Dredger Mawani 1, 500 HP.

- * Dredger Mawani 2, 500 HP.

- * Dredger Mawani 3, 1200 HP.

- * Dredger Mawani 5, 1200 HP.

- * Dredger Mawani 7, 1200 HP.

- * Dredger Mawani 11, 1800 HP.

- * Dredger Moustafa Mounir, 4460 HP.

MARINE WORKS

Assuring Confidentiality:

CHP ensures confidentiality on matters relating to a specific project and special arrangement can be made to satisfy your particular needs. This can include the security vetting of personnel involved on a project, secure storage of data and information, and a review of procedures relating to control, handling and access to classified documents.

***HERE** is the dredging works that CHP has executed in the last twenty years*

S/N	Project	Total Value LE	Dredging Qty (m ³)	Executed Works	From	To
1	DREDGING NILE RIVER AT NEWESSNA BARRAGE	3,000,000	3,200,000	DREDGING & DISPOSAL	1990	1993
2	DREDGING NILE RIVER AT JAZZERET BAHIG-ASSUIT	1,490,900	24,000	DREDGING & DISPOSAL	1995	1995
3	DREDGING NILE RIVER AT EISSAWIA - SOHAG	1,521,960	245,000	DREDGING & DISPOSAL	1995	1995
4	DREDGING NILE RIVER AT ZBETYUNIS-ASSUIT	652,050	105,000	DREDGING & DISPOSAL	1995	1995
5	DREDGING THE WATER INTAKE OF KORAYMAT POWER PLANT	2,500,000	25,000	DREDGING & DISPOSAL	1996	1996
6	DREDGING THE CRUISION BOATS BERTH AT LUXUR	1,300,250	120,000	DREDGING & DISPOSAL	1997	1997
7	DREDGING THE WATER INTAKE OF WALYDIA POWER PLANT	9,617,818	679,901	DREDGING & DISPOSAL	1999	2000
8	DREDGING TIMSAH LAKE (ISMAILIA)	20,000,000	MONTHLY RATE	DREDGING & DISPOSAL	2000	2000
9	CREATING & DREDGING SHIPYARDS JETTY AT EASTERN B PORT SAID PORT	5,200,000	520,000	DREDGING & DISPOSAL	2000	2000
10	CREATING & DREDGING TUGS JETTY AT EASTERN B PORT SAID PORT	10,000,000	1,000,000	DREDGING & DISPOSAL	1999	2000
11	DREDGING THE WATER INTAKE OF KAFR EL ELO WATER TREATMENT PLANT	1,250,750	85,000	DREDGING & DISPOSAL	2000	2000

MARINE WORKS

S/N	Project	Total Value L.E	Dredging Qty (m3)	Executed Works	From	To
12	DREDGING THE WATER INTAKE OF ABU SULTAN POWER PLANT	264,000	24,000	DREDGING & DISPOSAL	2000	2000
13	DREDGING THE STRAIT OF EZZBET EL BORG - DAMIETTA	857,143	OPERATION OF DREDGER	DREDGING & DISPOSAL	1994	2001
14	DREDGING THE STRAIT OF BARDAWIL LAKES	47,581,821	400,000	DELIVERY OF DREDGER - OPERATION & TRAINING DREDGING & DISPOSAL	1999	2001
15	DREDGING THE WATER INTAKE OF FOSTAT & GCA WATER TREATMENT PLANTS	1,613,964	DAILY RATE	DREDGING & DISPOSAL	1999	2001
16	DREDGING NILE RIVER IN FRONT OF ARMANI NILE SHIPYARD	2,365,950	15,000	DREDGING & DISPOSAL	2001	2001
17	DREDGING THE WATER INTAKE OF FOSTAT WATER TREATMENT PLANTS	1,092,000	70,000	DREDGING & DISPOSAL	2001	2002
18	DREDGING THE WATER INTAKE OF GCA WATER TREATMENT PLANTS	9,000,000	MONTHLY RATE	DREDGING & DISPOSAL	2001	2002
19	DREDGING THE WATER INTAKE OF SOKHINA POWER PLANT	1,274,550	870,000	DREDGING & DISPOSAL	2001	2002
20	DREDGING THE WATER INTAKE OF ARISH POWER PLANT	70,000,000	MONTHLY RATE	DREDGING & DISPOSAL	2000	2003
21	DREDGING NILE RIVER AT MENIA - KM 75	13,909,090	85,000	DREDGING & DISPOSAL	2003	2005
22	DREDGING NILE RIVER AT BENI SWUJF - KM 100		300,000	DREDGING & DISPOSAL	2003	2006
23	DREDGING NILE RIVER AT ASSIUT - KM 95		1,000	DREDGING & DISPOSAL	2003	2005
24	DREDGING THE BASIN OF ARISH PORT	9,408,720	230,323	DREDGING & DISPOSAL	2008	2010
25	DREDGING NOBARIA STREAM	3,414,660	596,132	DREDGING	2009	2010
			556,132	DISPOSAL OF MATERIAL		

MARINE WORKS

S/N	Project	Total Value LE	Dredging Qty (m3)	Executed Works	From	To
26	DREDGING NILE RIVER AT BENI SWUJIF - MAZAR-	2,847,994	187,729	DREDGING	2009	2010
			130,495	DISPOSAL OF MATERIAL		
27	DREDGING THE WATER INTAKE FOR GIZA POTABLE WATER PLANTS	4,000 PER DAY	ANNUAL MAINTENANCE	DREDGING	2009	2014
	DREDGING THE WATER INTAKE FOR GIZA POTABLE WATER PLANTS	3,800 PER DAY	ANNUAL MAINTENANCE	DREDGING	2009	2014
28	DREDGING THE BASIN OF IDKU PORT	2,970,002	200,000	DREDGING & LEVELLING DISPOSAL	2010	2011
29	DREDGING THE ACCESS CHANEL IN MANZALA LAKE	3,000,000	200,000	DREDGING, DISPOSAL & LEVELLING	2010	2012
30	DREDGING THE BURULLUS LAKE TO RAISE THE LEVEL OF THE SHORE	2,970,000	330,000	DREDGING, DISPOSAL & LEVELLING	2010	2011
31	DREDGING THE WATER INTAKE OF ATTKA POWER STATION	660,000	4,000	DREDGING, DISPOSAL & LEVELLING	2010	2011
32	DREDGING OF YUCHTS BERTHING AT SOKHNA PORT	1,000,000	40,000	DREDGING, DISPOSAL & LEVELLING	2010	2012
33	DREDGING OF WATER INTAKE & OUTLET OF THERMAL POWER STATION - EIN ELSOKHNA	1,746,000	57,000	DREDGING	2011	2011
34	DREDGING & MAINTENANCE OF AL-ARISH PORT	8,400,000	200,000	DREDGING & LEVELLING DISPOSAL	2011	2012
35	DREDGING THE WATER INTAKE OF ABU SULTAN POWER PLANT	1,330,000	24,000	DREDGING & DISPOSAL	2012	2013
36	DREDGING THE STRAIGHT OF ASHTOOM ALGAMEEL 2	39,650,000	400,000	DREDGING	2013	2015
	AND THE APPROACH CHANNEL IN MANZALA LAKE		400,000			

Shores Protection

When the sea meets the ground, the two sides are interacting and one often overcome the other. In order to control both of them for the service of human being, the best solutions are carried out by pouring concrete or construction of breakwaters or installing sheet piles.

Coastal Shore Protection Structures and Techniques

A range of structural and non-structural shore protection types and techniques involve innovative methods of construction or implementation.

Structural Methods for Coastal Shore Protection

Seawalls- Seawalls are usually massive, vertical structures used to protect backshore areas from heavy wave action, and in lower wave energy environments, to separate land from water.

Bulkheads- These are vertical retaining walls to hold or prevent the soil from sliding seaward.

Revetments- Revetments are a cover or facing of erosion resistant material placed directly on an existing slope, embankment or dike to protect the area from waves and strong currents.

Dikes and Levees- Dikes are typically earth structures (dams) that keep elevated water levels from flooding interior lowlands.

Breakwaters- Breakwaters are generally shore-parallel structures that reduce the amount of wave energy reaching the protected area.

Groins- Groins are the oldest and most common shore-connected, beach stabilization structure.

Sills / Perched Beaches- Construction of a low retaining sill to trap sand results in what is known as a "perched beach," one that is elevated above its original level.

Jetties and Piers- Jetties are shore-normal stone structures commonly used for training navigation channels and stabilizing inlets. Pier structures are sometimes referred to as jetties.

MARINE WORKS

Non-Structural Methods for Coastal Shore Protection

Vegetation Planting- Vegetation is an effective and inexpensive way to stabilize dunes and protect marshes.

Groundwater Drainage- Groundwater drainage, or bluff dewatering is a common practice used to rapidly drain ground and surface waters away from a bluff in order to eliminate or reduce bluff failures initiated by groundwater seepage.

Beach Nourishment- Beach nourishment is the introduction of material along a shoreline to supplement the natural littoral drift.

Sand Bypassing- Sand bypassing is the hydraulic or mechanical movement of sand, from an area of accretion to a down drift area of erosion, across a barrier to natural sand transport.

Flood Proofing- One of the most common flood proofing measures is the elevation of homes..

Zoning- Zoning measures involve the implementation and enforcement of planning and zoning by-laws to control development in flood and erosion hazard zones..

Retreat- In some cases, it may be less expensive to relocate endangered structures than to invest in large scale shore protection.

Do Nothing- The no action, or do nothing approach is commonly used by engineers to help evaluate different courses of action.

Breakwaters

CHP aims to provide real benefits to its clients by concentrating on areas of proven expertise, these include:-

1. Marine works such as ports, berths, quays, breakwaters, slipways, shore protection, salvage & dredging.
2. Civil works such as bridges, deep foundations, irrigation works, dams, water intakes, siphons, water pipelines, waste & water treatment plants, desalination plants, housing and revetment.
3. Quarrying

Breakwater is used to protect the marine structures from the danger of converging and diverging waves. As a trial to absorb the surge of waves and break down its torrential currents.

Here are breakwater projects that CHP has executed.:

1. GABALA FISHING & EXCURSION PORT- SYRIA

The project is construction of 2 breakwater.

The Employer : Ministry of Syrian Ports

Date of Project:: 1972

Total Value: 1 600 000 LE

2. RECONSTRUCTION OF LATTEKIA PORT- SYRIA

The project is reconstruction the main breakwater.

The Employer : Ministry of Syrian Ports

Date of Project:: 1972

Total Value: 1 200 000 LE

MARINE WORKS

3. EASTERN ENTRANCE OF SUEZ CANAL - PORT SAID

The project is construction of two breakwater.

The Employer : Suez Canal Authority

Date of Project: 1983

Total Value: 12 000 000 LE

Scope of work:

- *Construction of main breakwater of 2000 m length, 5 m depth*
- *Construction of auxiliary breakwater of 500 m length, 3 m depth*
- *The project has been executed by a Joint Venture between CHP & Volker Steven.*



4. REHABILITATION OF EASTERN ENTRANCE OF SUEZ CANAL BREAKWATERS - PORT SAID

The project is reconstruction of two breakwater.

The Employer : Suez Canal Authority

Date of Project: 1982 - 1988

Total Value: 6 000 000 LE



MARINE WORKS

5. ENTRANCE OF ABUSULTAN POWER PLANT- ISMAILIA

The project is construction of 3 breakwater.

The Employer : Egyptian Electricity Authority

Date of Project:: 1985

Total Value: 2 200 000 LE

6. EZBEL EL BORG BREAKWATERS- DAMIETTA

The project is construction of two breakwater.

The Employer : Damietta Governorate

Date of Project:: 1978

Total Value: 1 500 000 LE



7. NEW DAMIETTA PORT BREAKWATERS- DAMIETTA

The project is construction of two breakwater. A subcontractor for SGE contractor.

The Employer : Ministry of Housing, Rehabilitation & new Communities

Date of Project:: 1985

Total Value: 2 500 000 LE



MARINE WORKS

8. REHABILITATION OF MONTAZAH BREAKWATER- ALEXANDRIA

The project is reconstruction of breakwater..

The Employer : Environment Protection Authority

Date of Project:: 1989

Total Value: 3 500 000 LE



MARINE WORKS

9. MARABELLA BREAKWATERS- ALEXANDRIA

The project is construction of 4 breakwater.

The Employer : Ministry of Housing, Rehabilitation & new Communities

Date of Project: 1993

Total Value: 2 000 000 L.E



MARINE WORKS

10. RASELBAR BREAKWATERS- DAMIETTA

The Employer : Ministry of Housing, Rehabilitation & new Communities

Date of Project: 1989 - 2000

Scope of Work:

Phase 1:

- Construction of 5 breakwaters
- *Total Value: 11 739 910 LE*

Phase 2:

- Construction of 3 breakwaters
- *Total Value: 17 195 473 LE*



MARINE WORKS

11. BARDAWIL LAKE BREAKWATER- NORTH HOESINAI

The Employer : General Authority for Fish Resources Development

Date of Project: 1998 - 1999

Total Value: 48 364 921 L.E

Scope of Work:

- Rehabilitation of breakwaters
- Construction of two breakwaters
- Dredging the navigation channel between the straits



MARINE WORKS

12. BALTIM BREAKWATER- KAEREL SHEKH

The project is construction of 3 breakwater.

The Employer : Shores Protection Authority

Date of Project: 2000

Total Value: 15 900 000 LE



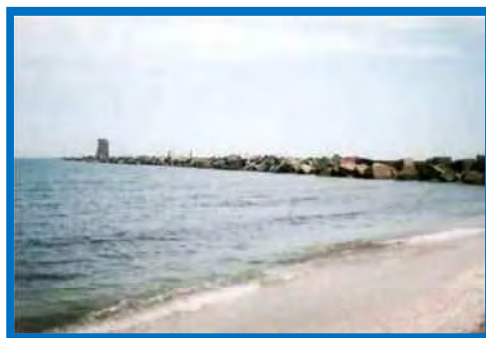
13. REHABILITATION OF WESTERN ENTRANCE OF SUEZ CANAL BREAKWATER- SUEZ

The project is reconstruction of breakwater.

The Employer : Suez Canal Authority

Date of Project: 2000-2002

Total Value: 4 837 955 LE



MARINE WORKS

14. SHORE PROTECTION OF FORT SAID - DAMIETTA COASTAL ROAD

The project is construction of rock wall from Km 8500 to Km 9300. A type of gravity seawall that is composed of vertically placed units of heavy armor stone or other similar natural rock material.

The Employer : Shores Protection Authority

Date of Project: 1988 - 1989

Total Value: 1 893 582 L.E

Placement of Geotextile



MARINE WORKS

Placement of filter & armour rocks



MARINE WORKS

15. REHABILITATION OF SUMED MAIN BREAKWATER - SIDI KRIR - ALEXANDRIA

The project is reconstruction of the main breakwater

The Employer : The Arab Company for Oil Pipelines "SUMED"

Date of Project: 2004-2005

Total Value: 2 875 080 LE



16. SHORE PROTECTION FOR ARISH SHORE

The project is construction of 8 Groins with different lengths, 250 m apart with sand bypassing

The Employer : Shores Protection Authority

Date of Project: 1988-1989

Total Value: 1 969 800 LE

MARINE WORKS

17. SHORE PROTECTION FOR ENGINEERS SYNDICATE CLUB - ALEXANDRIA

The project is construction of submerged breakwater

The Employer : Engineers Syndicate

Date of Project: 1999-2000

Total Value: 3 095 785 LE



18. SHORE PROTECTION FOR APPLICANTS SYNDICATE CLUB - ALEXANDRIA

The project is construction of submerged breakwater

The Employer : Applicants Syndicate

Date of Project: 1999-2000

Total Value: 2 099 553 LE

MARINE WORKS

19. SHORE PROTECTION FOR WALYDIA POWER STATION - ASSIUT

The project is shore protection for water intake

The Employer : Ministry of Electricity & Energy

Date of Project: 1998-2000

Total Value: 14 042 346 L.E



MARINE WORKS

20. SHORE PROTECTION FOR UNION FENOSA LNG PLANT & JETTY FOR EXPORT FACILITIES - DAMIETTA PORT

The project is construction of shore protection (55 000 m³ Filter & 71 000 m³ armour)

The Employer : Orascom

Date of Project: 2002 - 2003

Total Value: 14 159 267 LE

21. DREDGING & SHORE PROTECTION FOR UGDCO LNG JETTY FOR EXPORT FACILITIES- DAMIETTA PORT

The project is dredging of 1 960 000 m³ & shore protection

The Employer : United Gas Derivatives Co.

Date of Project: 2003 - 2005

Total Value: 8 383 896 US\$.



MARINE WORKS

22. DREDGING & SHORE PROTECTION FOR NUBARIA POWER PLANT

The project is dredging of 41 000 m³ & shore protection for water intake & outlet

The Employer : Orascom

Date of Project: 2004– 2005

Total Value: 3 132 450 L.E

23. AHLAM VILLAGE BREAKWATER–MARINA ALALMEEN - MATROUH

The project is construction of submerged breakwater of 725 m

The Employer : The General Syndicate of Misr Labors

Date of Project: 2010 - 2012

Total Value: 29 000 000 L.E

Scope of work:

- *Placing of geotextile prior to the underlay rock placing 38 000 m²*
- *Placing of basalt stone 0.5 to 5 kg 6 000 m³*
- *Placing of basalt stone 1 to 10 kg 4 000 m³*
- *Placing of basalt stone 0.5 to 25 kg 13 000 m³*
- *Placing of basalt stone 200 kg 15 000 m³*
- *Placing of concrete block 1.5 ton 30 000 each*
- *Placing of sand 105 000 m²*

MARINE WORKS



24. SHORE PROTECTION FOR ARISH SHORE- PHASE III

The project is construction of 10 Groins with different lengths, 175 m apart with sand bypassing

The Employer : Shores Protection Authority

Date of Project: 2010 -2012

Total Value: 11 181 500 LE

Scope of work:

- *Placing of geotextile prior to the underlay rock placing 16 000 m²*
- *Placing of core rocks 100 to 500 kg 11 000 ton*
- *Placing of bedding rocks 5 to 200 kg 20 000 ton*

MARINE WORKS

- *Placing of armour rocks 26 000 ton*
- *Placing of basalt stone 200 kg 15 000 m³*
- *Placing of concrete block 2 ton 1 150 each*
- *Placing of concrete tiles 2.5x2.2 m, 2 cm thickness 700 m²*
- *Placing of sand 130 000 m²*

25. REHABILITATION OF THE WESTERN BREAKWATER FOR ZAIYAT FORT- SUZ

The Employer : El Nasr Petroleum Co.

Date of Project : 2013 - 2013

Total Value : 5 059 650 L.E



MARINE WORKS

26. REMOVAL OF OLD REVETMENTS AT THE SOUTHERN & NORTHERN ENTRANCE OF SUEZ CANAL (DEFRESWAR-BALAH) 5KM

The Employer : Suez Canal Authority

Date of Project : 2015

Total Value : 8 112 00 L.E.

27. REMOVAL OF OLD REVETMENTS AT SUEZ CANAL (WEST OF BALAH) FROM 51.47 KM TO 56.60 KM

The Employer : Suez Canal Authority

Date of Project : 2015

Total Value : 10 816 000 L.E.

MARINE WORKS

Ports

1. ~~SAFAGA PORT- REDSEA~~

The Employer : Egyptian Navy

Date of Project : 1969

Total Value : 650 000 LE.

Scope of Work:

- Construction of two quays; one shallow of 5 meter depth and another deep of 7 meter depth..
- Dredging the entrance and the navigation waterway from 5 meter to 8 meter depth.



2. ~~EL HAMARAWEN PORT- REDSEA~~

The Employer : Ministry of Industry

Date of Project : 1970 - 1972

Total Value : 1 500 000 LE.

Scope of Works:

- Construction of two quays; one of 700 meter length and 5 meter depth and another of 750 meter length and 7 meter depth..
- Dredging the basin.



MARINE WORKS

3. NAGA HAMMADI PORT- UPPER EGYPT

The Employer : Ministry of Industry

Date of Project : 1971

Total Value : 1 200 000 LE.

Scope of Work:

- Construction of quay of 150 meter length and 5 meter depth .
- Dredging the basin to 5 meter depth.

4. ABUKIR PORT- ALEXANDRIA

The Employer : Egyptian Navy

Date of Project : 1973

Total Value : 6 000 000 LE.

Scope of Work:

- Construction of breakwater of 30 meter length and 9 meter depth.
- Construction of quay of 870 meter length and from 5 to 8 meter depth.

MARINE WORKS

5. DERNA PORT- LIBYA

The project is comprehensive development of small Derna Port from 3.5 to 8 meter draught to be able to receive ships up to 10 000 Tons and draught of 8 meter (turnkey).

The Employer : General Ports & Lighthouse Organization - Libya

Date of Project : 1973 - 1978

Total Value : 35 000 000 US\$

Scope of Work:

- Salvage operation of a war ship called "Lodoletta" has been sunk in 1940 during World War II at the entrance of basin and laid at a depth of 6 meter with some ammunition.
- Extension of the main breakwater by 500 meter length to reach depth of 10 meter.
- Erection of new breakwater of 650 meter length from shore to 10 meter depth.
- Erection of quay of 280 meter length and 9 meter depth on hexagonal piles (Rendex).
- Dredging the basin from 3.5 meter depth to 8.5 meter depth, the entrance to 9 meter depth and the approach channel to 10 meter depth.
- Construction of five buildings of facilities.
- Furnishing and installing:
 - Potable & sewage water pipelines.
 - Electricity cables, posts and lighting poles.
 - Telephone cables.
- Erection of 25 000 m² of concrete and asphalt roads inside the port area.
- Erection of three kilometers of fences around the port.

MARINE WORKS

- Furnishing and set navigation aids; lighting tower for the main & auxiliary breakwater and the navigation buoys.

6. TARTOUSPORT- SYRIA

The Employer : Syria for Great Projects

Date of Project : 1974 - 1976

Total Value : 7 000 000 US\$

Scope of Work:

- Construction of four quays:
 - One of 240 meter length and 4 meter depth.
 - One of 130 meter length and 7 meter depth.
 - One of 170 meter length and 9 meter depth.
 - One of 210 meter length and 12 meter depth.
- Dredging the basin.



MARINE WORKS

7. ARISHPORT- NORTH SINAI

The project is construction of a small port for cargo ships of 5 000 ton and trawlers on the east coast of Mediterranean Sea at 200 kilometer east of Port Said (Turkney).

The Employer : Ministry of Housing,

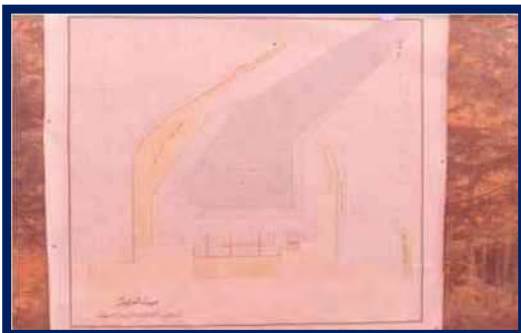
Rehabilitation & New Communities

Date of Project : 1982 - 1987

Total Value : 24 400 000 US\$

Scope of Work:

- Construction of two breakwaters:
 - The main breakwater of 700 meter length and 9 meter depth..
 - The secondary breakwater of 330 meter length and 7 meter depth assigned for small container ships.
- Construction of two quays:
 - Shallow quay of 125 length and 4 meter depth..
 - Deep quay of 250 meter length assigned for small container ships.
- Construction of storage area of 30 000 m².
- Construction of two jetties of 60 meter and 40 meter length respectively for trawlers.
- Construction of the port facilities area.



MARINE WORKS



MARINE WORKS

8. TURFISHINGPORT- REDSEA

The Employer : Ministry of Housing

Date of Project : 1986

Total Value : 4 000 000 LE

Scope of Work:

- Construction of quay of 75 meter length and 4.5 meter depth.
- Construction of the port facilities area.
- Construction of mechanical slipway of 63 meter length and 13 meter width for trawlers.



MARINE WORKS

9. HURGHADA PORT- REDSEA

The project is construction of fishing port for trawlers at Hurghada (Turkney).

The Employer : Ministry of Housing, Rehabilitation & New Communities

Date of Project : 1987 - 1988

Total Value : 5 000 000 L.E.

Scope of Work:

- Construction of three quays:
 - One of 60 meter length and 2.5 meter depth.
 - One of 115 meter length and 3.5 meter depth.
 - One of 130 meter length and 4.5 meter depth.
- Construction of port facilities area.



MARINE WORKS

10. SIDKRI PORT- ALEXANDRIA

The Employer : The Arab Company for Oil Pipelines "Sumed".

Date of Project : 1994

Total Value : 4 000 000 L.E

Scope of Work:

- Construction of quay for storage and maintenance of oil rubber hoses.
- Construction of quay on breakwater of 110 meter length and 3.5 meter depth.
- Construction of two breakwater.
- Dredging the basin.



MARINE WORKS

11. ARMANTNILES SHIPYARD- QENA

The Employer : Suez Canal Authority

Date of Project : 1999-2001

Total Value : 20 000 000 L.E.

Scope of Work:

- Construction of quay with 60 meter length and 1.5 meter height
- Construction of quays with 685 meter length and 3 meter height
- Dredging 200 000 m³



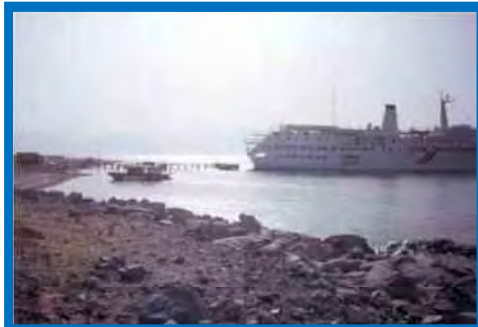
MARINE WORKS

12. TABA PORT- SOUTH OF SINAI

The Employer : Ministry of Housing, Rehabilitation & New Communities

Date of Project : 1990 - 1996

Total Value : 60 000 000 L.E. (Included Taba Desalination Plant)

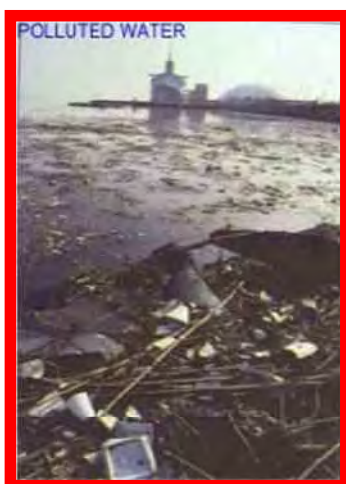


Sea Pollution

Sea pollution is the dumping of harmful. Materials into the sea. Oil in the sea is one kind of pollution. Oil is a serious threat to sea organisms. Oil spills and off-shore drilling accidents are the main ways that oil enters the seas. Oil may harm sea plants and animals by covering them or by poisoning them. For example, sea birds that are covered by oil may become unable to fly. Their feathers, which are needed for flight, become matted with oil. When they attempt to clean their oil-coated feathers, the birds may be poisoned by the oil.



Oil damages living things in the intertidal zone, too. Each tide carries in more oil that can coat oysters, clams, barnacles, seaweed, and other intertidal organisms. The oil affects the ability of these organisms to feed and breathe.



Many kinds of wastes are dumped into the sea. Some wastes dumped into the sea are biodegradable. When water is polluted with large amounts of biodegradable materials, organisms living in the water may be poisoned.

Many industrial chemicals and plastics are nonbiodegradable. Even small amounts of certain chemicals, such as mercury, can be harmful. They can kill organisms living in the water and along the shoreline. Plastic bags and containers are also dangerous, they cause the death of thousands of sea turtles and other sea animals. The animals mistake the plastic bags for food such as jellyfish

Quays, Berths & Jetties

Soil properties study is considered to be one of the main information and data resource that the designer and the constructor rely on, especially in the regions that its soil has a weak load resistance. In order to overcome this obstacle sheet piles are driven as foundation soil improvement. Here is quays & jetties which CHP has performed:

1. BULK & CONTAINER QUAY - PORT SAID

The project is extending Abbass Quay of 350 meter length and 14 meter depth to receive containers & cargo ships of 60 000 ton.

The Employer : Port Said Authority

Date of Project: 1983-1987

Total Value: 22 700 000 LE



MARINE WORKS

2. TUGBOATS QUAY- ISMAILIA

The project is construction quays for Suez Canal Authority tug boats at Ismailia.

The Employer : Suez Canal Authority

Date of Project: 1990-1992

Total Value: 5 000 000 LE



3. EXTENSION OF TUGBOATS BAY- ISMAILIA

The project is extension to the last project.

The Employer : Suez Canal Authority

Date of Project: 1992-1994

Total Value: 2 700 000 LE



MARINE WORKS

4. QANTARA & EL-SHAT FERRYBOATS BERIHS ISMAILIA SUZ

The Employer : Suez Canal Authority

Date of Project: 1991-1992

Total Value: 3 000 000 L.E



5. FERDANE FERRY BERIHS- ISMAILIA

The Employer : Suez Canal Authority

Date of Project: 1988

Total Value: 750 000 L.E



MARINE WORKS

6. SUPWAY & DISTRIBUTION YARDS- SUEZ ARSENAL

The Employer : Suez Shipyard

Date of Project: 1984-1986

Total Value: 3 000 000 LE



MARINE WORKS

7. TUGBOATS QUAY- PORT TAWEIQ SUEZ

The Employer : Suez Canal Authority

Date of Project: 1992-1994

Total Value: 5 597 785 LE

8. REHABILITATION OF GENERAL PETROLEUM CO., RAS GHAREB RED SEA

The Employer : Suez Canal Authority

Date of Project: 1995 - 1996

Total Value: 4 191 115 LE

9. EASTERN BRANCH FERRY BOAT BERTHS- PORT SAID

The Employer : Suez Canal Authority

Date of Project: 1999

Total Value: 3 530 015 LE

10. CRUISING QUAYS- PORT SAID

The Employer : Port Said Authority

Date of Project: 1995-1998

Total Value: 25 800 000 LE

11. SARAPIUM FERRY BOAT BERTHS- ISMAILIA

The Employer : Suez Canal Authority

Date of Project: 1998

Total Value: 1 972 934 LE



MARINE WORKS

12. PORTFOAD FERRYBOATSBERTHS- PORTSAID

The Employer : Suez Canal Authority

Date of Project: 1999

Total Value: 521 552 LE



MARINE WORKS

13. CRUISING QUAY - PORT SAID

The Employer : Suez Canal Authority

Date of Project: 1995

Total Value: 14 925 074 LE



14. REHABILITATION OF SOUTHERN QUAY, AT TAKA QUERRY SUZ

The Employer: Suez Canal Authority

Date of Project: 2001 - 2003

Total Value: 4 053 441 LE

MARINE WORKS

15. BAY FOR MARINE PLANTS- PORT TAWFIQ- SUEZ

The Employer : Canal for Mooring & Lights Co.

Date of Project: 2002 - 2005

Total Value: 4 358 000 LE



MARINE WORKS

16. REHABILITATION OF WESTERN BERTH FOR SHERIFF QUAY, PORT SAID

The Employer : Port Said Port Authority

Date of Project: 2003 - 2005

Total Value: 17 646 654 LE



17. PLATFORM FOR CRUISING QUAY NO. 3 - PORT SAID

The Employer : Port Said Port Authority

Date of Project: 2004 - 2005

Total Value: 3 438 863 LE



MARINE WORKS

18. CRUISING QUAY NO 3 - FORT SAID

The Employer : Port Said Port Authority

Date of Project: 2003 - 2005

Total Value: 17 646 654 LE



19. YARDS BAY- EASTERN BRANCH- FORT SAID

The Employer : Suez Canal Authority

Date of Project: 2001- 2006

Total Value: 20 383 611 LE

MARINE WORKS

20. TUGBOATSBAY- EASTERNBRANCH- PORTSAID

The Employer : Suez Canal Authority

Date of Project: 2001- 2006

Total Value: 24 964 604 LE



21. REHABILITATION OF NORTH QUAY, ATAKA QUARRY- SUEZ

The Employer: Suez Canal Authority

Date of Project: 2006 - 2011

Total Value: 3 166 286 LE

MARINE WORKS

22. REHABILITATION OF WESTERN QUAY, PORT SAID ARSENAL, PORT SAID

The Employer: Suez Canal Authority

Date of Project: 2006 - 2011

Total Value: 5 888 473 LE

Scope of work:

- *Reconstruction of quay*
- *Dredging of 24 000 m³*
- *Construction of control & alarm building*



23. REHABILITATION OF WESTERN QUAY - DREDGING JETTY, PORT TAWFIQ- SUEZ

The Employer: Suez Canal Authority

Date of Project: 2007- 2013

Total Value: 8 798 865 LE

MARINE WORKS

24. MARINE SERVICES QUAY - DAMIETTA PORT

The Employer : Damietta Port Authority

Date of Project: 2011

Total Value: 12 518 868 LE



25. CELL NO. 70 CONTAINER QUAY- DAMIETTA PORT

The Employer : Damietta Port Authority

Date of Project: 2010 - 2012

Total Value: 5 449 100 LE

MARINE WORKS

**26. REHABILITATION OF ROBAT'S QUAY IN PORT FOAD WORKSHOPS-
PORT SAID**

Reconstruction of Quay of 150 m length and 1.1 m depth.

The Employer : Canal Mooring & Lights Co.

Date of Project: 2009– 2015

Total Value: 12 518 868 LE

27. REHABILITATION OF COMMERCIAL QUAY- ARISH PORT

The Employer : Port Said Port Authority

Date of Project: 2010 - 2012

Total Value: 4 641 198 LE

**28. CONSTRUCTION OF DREDGERS WORKSHOP QUAY- ISMAILIA (II
PHASE)**

The Employer : Suez Canal Authority

Date of Project: 2009 - Till Present

Total Value: 9 672 882 LE



MARINE WORKS

29. REMOVAL OF SLIPWAY & CONSTRUCTION OF SALVAGE QUAY - PORT TAWFIQ - SUEZ

The Employer : Suez Canal Authority

Date of Project: 2010- Till Present

Total Value: 1 521 905 LE

30. REHABILITATION OF QUAY NO 5 (THE SOUTHERN QUAY TO THE WESTERN BASIN) PORT SAID ARSENAL - PORT SAID

The Employer : Suez Canal Authority

Date of Project: 2010- 2012

Total Value: 3 195 878 LE

31. REHABILITATION OF QUAY NO 11 (THE QUAY BETWEEN THE EASTERN & MEDIUM BASIN) PORT SAID ARSENAL - PORT SAID

The Employer : Suez Canal Authority

Date of Project: 2010- 2012

Total Value: 1 933 298 LE

32. CONSTRUCTION OF THE FOUNDATION OF THE PILOTAGE TOWER (THE NORTHERN ENTRANCE OF SUEZ CANAL) KM 60 - PORT SAID

The Employer : Suez Canal Authority

Date of Project: 2013 -2013

Total Value: 11 850 00 LE



MARINE WORKS

CHP HAS GOT TWO HYDRAULIC IMPACT HAMMER" STROKE' HHP8 & HHP20

STORKE
STORKE

HYDRAULIC IMPACT HAMMER
NEW ENVIORMENTAL SERIES
液压打桩锤
环保新系列

产品特点
1. 污染少节能环保
2. 结构紧凑
3. 体积小重量轻
4. 使用寿命长
5. 维护方便
6. 适应性强
7. 操作简便
8. 安全可靠
9. 噪音低
10. 效率高
11. 体积小
12. 重量轻
13. 使用寿命长
14. 维护方便
15. 适应性强
16. 操作简便
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94. 使用寿命长
95. 维护方便
96. 适应性强
97. 操作简便
98. 安全可靠
99. 噪音低
100. 效率高

Hammer series including HHP-3, HHP-5, HHP-8,
HHP-11, HHP-14, HHP-16, and HHP-20.

MARINE WORKS

			HP8	HP20
WORKING PARAMETER	STRIKE ENERGY	Kn.m	96	300
	MAX. STROKE OF HAMMER	mm	1200	1800
	STRIKE FREQUENCY	1500mm/200m m	36/90	30/90
	RAM WEIGHT	Kg	8000	20000
	HYDRAULIC SYSTEM		SINGLE CYLINDER	DOUBLE CYLINDER
POWER PARAMETER	POWER OF ENERGY	Kw	191	390
	WORKING PRESSURE	Mpa	24	24
	WORKING FLOW	L/min	260	760
	HYDRAULIC OF TANK	L	1100	2000
	DEISEL OF TANK	L	400	600
STRUCTURE PARAMETER	A	mm	6835	8977
	B	mm	1035	1350
	C	mm	1398	1636
	D CENTRAL DISTANCE OF STEERING WHEEL	mm	600X100	600X100
	E	mm	720	874
	F	mm	1035	1350
	G	mm	1200	840
	WEIGHT OF HYDRAULIC HAMMER	Kg	13100	29890
	WEIGHT OF POWER PACK	Kg	5500	8500
	SIZE OF POWER PACK		2.8X1.4X1. 9	3.8X1.8X2.5

MARINE WORKS

33. REHABILITATION OF CONTAINERS' QUAY WESTERN QUAY-PORT SAID

The Employer : Port Said for Containers & Cargo Handling Co.

Date of Project: 2012- 2015

Total Value: 63 244 120 LE



34. Western Berth of El Ferdan, New Suez canal

The Employer : Suez Canal for Investment Co.

Date of Project: 2015

Total Value: 3 200 020 LE

MARINE WORKS

35. Eastern Berth of Sargium, New Suez canal
The Employer : Suez Canal Authority

Date of Project: 2015

Total Value: 3 444 000 L.E

36. Western Berth of No. 6, New Suez canal
The Employer : Suez Canal Authority

Date of Project: 2015

Total Value: 7 297 000 L.E

Slipways

Here is slipways which CHP has performed:

1. Construction of Safage slipway of 100 ton capacity:

The Employer : Egyptian Navy

Date of Project: 1970

Total Value: 4 300 000 L.E

2. Construction of Suez slipway of 250 ton capacity:

The Employer : Ports & Lighthouse Authority

Date of Project: 1971

3. Construction of Suez Arsenal mechanical of 800 ton capacity:

The Employer : Suez arsenal

Date of Project: 1987

Total Value: 3 000 000 L.E

4. Construction of Distribution yards & synchrolift of 100 ton capacity:

The Employer : Suez Canal Authority

Date of Project: 1989

Total Value: 8 500 000 L.E

5. Development of Port Tawfiq Arsenal - Suez:

The Employer : Suez Canal Authority

Date of Project: 2010 Till Present

Total Value: 6 472 320 L.E

Salvage

Here is operations of salvage which CHP has performed:

1. At Alexandria Port:

- * *Salvage and refloating the ship "Calamary" in 1965.*
- * *Salvage of goods from the ship "Maria Despinas" in 1969 and lifting the wreckage of ship.*
- * *Recovery of the wreckage of the ship "Heleni" in 1972.*

2. At Suez Port:

- * *Salvage two ship "Bar Master" & "Nicolai Master" in 1969.*

3. At Derna Port - Lybia:

- * *Salvage the wreckage of ship "Lodietta" in 1975 that has been sunk in 1940 during the World War II.*

CIVIL WORKS

Bridges:

Here is bridges projects which CHP has performed:

1. Construction of three bridges over Ibrahimia Canal - Upper Egypt:

The bridges are situated at Menia, Samalout & Beni Mazar.

The Employer : Ministry of Irrigation

Date of Project: 1989

Total Value : 1 700 000 LE



CIVIL WORKS

2. Construction of two flyover bridges at Damietta:

The Employer : Ministry of Housing, Rehabilitation & New Communities

Date of Project: 1985 - 1988

Total Value : 14 657 000 LE



CIVIL WORKS

3. Construction of bridges at Suez:

The Employer : Ministry of Housing, Rehabilitation & New Communities

Date of Project: 1989/1991/1995

Total Value : 6 000 000 LE

4. Construction of Raswa Bridge at Port Said:

The Employer : Suez Canal Authority

Date of Project: 1992

Total Value : 1 500 000 LE

5. Construction of Bridges between Dry Dock & on shore at Port Tawfiq suez:

The Employer : Suez Canal Authority

Date of Project: 2000-2001

Total Value : 12 000 000 LE



CIVIL WORKS

Dams & Barriers:

1. Project: Construction of El Karm Dam - North Sinai

The Employer : Ministry of Irrigation

Date of Project: 1988

Total Value : 3 500 000 L.E.

Scope of Work:

- * *Construction of the dam with the following dimensions:*
 - *Total length : 168 meter*
 - *Total base thickness : 23 meter*
 - *Total height : 27 meter; 9 meter under the level of valley and 18 meter above it.*

- * *Quantities of work done as follows:*
 - *Digging & filling : 28 000 m³*
 - *Digging rocks : 3 500 m³*
 - *Concrete works : 22 200 m³*
 - *Reinforced concrete : 500 m³*
 - *Pipes laying : 2 700 meter*

CIVIL WORKS



Construction of El Karm Dam

CIVIL WORKS

2 The Project : Construction of obstruction barrier & Ground Storage; Wady Mora - Aarada, Dahab- South Sinai

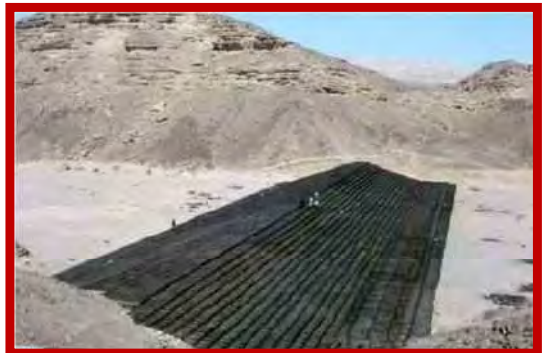
The Employer : Ministry of Irrigation

Date of Project: 2002- 2003

Total Value : 1 635 150 L.E

Scope of Work

- * *Construction of gabions barrier*
- * *Construction of ground storage*



CIVIL WORKS

2 The Project : Construction of obstruction barriers- Nwibaa- South Sinai

The Employer : Ministry of Irrigation

Date of Project: 2004- 2005

Total Value : 1 319 550 L.E

Scope of Work:

Construction of three barriers:

- **1st Obstruction Barrier:**

Comprises of two cross parallel rows of concrete blocks

- **2nd & 3rd Obstruction Barrier:**

Comprises of gabions which are wire, stone filled cages or mattresses normally used to retain or protect slopes from erosion.

CIVIL WORKS

Deep Foundations:

Here is deep foundations projects which CHP has performed:

1. Foundation of Nubaria under water channel:

The Project : Construction of the foundation of foreseen tunnel at Nubaria

The Employer : Ministry of Irrigation

Date of Project: 1972

Total Value : 300 000 L.E

2. Foundation of El-Abbassia Mosque:

The Project : Construction of the foundation of El-Abbassia Mosque at Cairo.

The Employer : Ministry of Public works

Date of Project: 1975

Total Value : 1 200 000 L.E

3. Foundation of 6 October Bridge:

The Project : Construction of the foundation of 6 October Bridge at Cairo.

The Employer : Ministry of Housing, Rehabilitation & New Communities

Date of Project: 1978- 1983

Total Value : 3 500 000 L.E

CIVIL WORKS

4. Foundation of the Egyptian Army Housing:

The Project : Construction of the foundation of the Egyptian Army Housing at Maadi - Cairo.

The Employer : Egyptian Army Forces

Date of Project: 1988

Total Value : 1 200 000 L.E

Desalination Plant:

Construction of Desalination Plant at Taba- South of Sinai (2000 m³/ Day)

The Project : Construction of desalination plant at Taba.

The Employer : Ministry of Housing, Rehabilitation & New Communities

Date of Project: 1990-1996

Total Value: 58 311 601 L.E

Scope of Work:

- *Design & construction of protection from torrents*
- *Design & construction of the water intake*
- *Design & construction of four ground reservoirs (4 000 m³ each)+one upper one (175m³)*
- *Design & construction of the plant building*
- *Design & construction of the workshop, administration, chlorine and labours Buildings*
- *Design & construction of the general layout and the fence of the plant*



Desalination Plant:

Construction of Marine Works of Baghoush Desalination Plant - Marsa Matrouh (24,000 m³/ Day)

The Project : Construction of the intake and the outfall of Baghoush desalination plant at Marsa Matrouh.

The Employer : Ministry of Egyptian Defence

Date of Project: 2012 -2013

Total Value: 14 339 127 LE.

Scope of Work

1. Sealines Trench and Route:

- 14,090 m³ Dredging, excavation works
- 9,393 m³ Refilling of trench
- 3,756 m³ Supply and placing of geotextile
- 2,200 m³ Supply and placing of natural stones 50 to 100 kg

2. Sea water Intake:

- 630 m³ Supply of intake HDPE 1,200 SDR 17
- 237 m³ Supply and casting of reinforced concrete anchor blocks
- 516 m³ Installation of off shore intake sealine
- 114 m³ Installation of onshore intake sealine
- 22 m³ Supply and fabrication of the reinforced concrete of the lower part of the offshore intake structure
- 217 m³ Dredging works for the intake offshore structure
- 178 m³ Supply and placing of geotextile for the offshore intake structure

MARINE & CIVIL WORKS

- 85 m³ Supply and placing of natural stones 4 to 40 kg
- 46 m³ Supply and placing of basalt stones 150 to 200 kg
- 1 Lump sum Installation of offshore intake structure
- 1 Lump sum Supply and fixation of conical buoy including

3. Sea water outfall:

- 402 m Supply of outfall pipes HDPE 800 SDR 17
- 103 m³ Supply and casting of reinforced concrete anchor blocks 237 m³
- 288 m Installation of off shore outfall sealine
- 114 m Installation of onshore outfall sealine
- 24 m Supply and fabrication of outfall diffuser
- 1 Lump sum Installation of outfall diffuser
- 1 Lump sum Mobilization and demobilization of equipment

INSTALLATION OF ONSHORE INTAKE & OUTFALL SEALINE



MARINE & CIVIL W ORKS

INSTALLATION OF OFFSHORE INTAKE & OUTFALL SEALINE



MARINE & CIVIL W ORKS

INSTALLATION OF OFFSHORE INTAKE & OUTFALL SEALINE



MARINE & CIVIL WORKS

INSTALLATION OF OFFSHORE INTAKE & OUTFALL SEALINE



INSTALLATION OF OFFSHORE INTAKE & OUTFALL SEALINE



CIVIL WORKS

Housing:

Here is housing projects which C-IP has performed:

1. The Project : Construction of 43 buildings for the Navy Forces at Sdi Kir- Alexandria

The Employer : Egyptian Army Forces lands Projects

Date of Project: 1990 - 1992

Total Value : 10 000 000 L.E

2. The project: Construction of 17 buildings - Ismailia

The Employer : Suez Canal Authority

Date of Project: 1988 - 1990

Total Value : 7 000 000 L.E



3. The project: Construction of the administrative building for Canal Mooring & Lights Co. - Port Said

The Employer : Canal for Mooring & Lighting Co

Date of Project: 2004 - 2006

Total Value : 1 095 414 L.E

CIVIL WORKS

4. The project: Construction of 27 chalets - Arish

The Employer : Suez Canal Authority

Date of Project: 2006

Total Value : 2 250 000 L.E

5. The project: Construction of Housing building above the water complex- Port Said

The Employer : Suez Canal Authority

Date of Project: 2000-2002

Total Value : 4 182 834 L.E

6. The project: Construction of two housing buildings (Al-waha) - Ismailia

The Employer : Suez Canal Authority

Date of Project:

Total Value : 6 000 000 L.E

7. The project: Construction of Feroseya Club - Ismailia

The Employer : Suez Canal Authority

Date of Project: 2004

Total Value : 2 250 000 L.E

8. The project: Construction of 8 chalets - Bomb Camp- Ismailia

The Employer : Suez Canal Authority

Date of Project: 2006

Total Value : 1 000 000 LE

CIVIL WORKS

9. The project: Rehabilitation of SCA buildings - Ismailia

The Employer : Suez Canal Authority

Date of Project: 2003-2004

Total Value : 2 012 532 L.E

10. The project: Construction of 2 Husing buildings (medium)- Port Said

The Employer : Suez Canal Authority

Date of Project: 2004

Total Value : 6 000 000 L.E

11. The project: Construction of 4 Husing buildings (Al Mashtal) - Ismailia

The Employer : Suez Canal Authority

Date of Project: 2004

Total Value : 10 000 000 L.E

12. The project: Construction of 2 Husing buildings (Al Mashtal) - Ismailia

The Employer : Suez Canal Authority

Date of Project: 2002-2004

Total Value : 9 200 000 L.E

CIVIL WORKS

13. The project: Construction of 2 Housing buildings (Al Mashtal) - Ismailia

The Employer : Suez Canal Authority

Date of Project: 2002 - 2004

Total Value : 9 200 000 L.E

14. The project: Construction of school buildings (Attaka) - Suez

The Employer : Suez Canal Authority

Date of Project: 2001 - 2002

Total Value : 809 950 L.E

15. The project: Construction of Diesel Workshop - Eastern Branch - Port Said

The Employer : Port Said for Engineering Works

Date of Project: 2002 - 2004

Total Value : 932 492 L.E

16. The project: Construction of Gockett Building - Bomb Camp - Ismailia

The Employer : Suez Canal Authority

Date of Project: 2003 - 2004

Total Value : 279 696 L.E

CIVIL WORKS

17. The project: Construction of Control Building- Balah - Ismailia
The Employer : Canal for Mooring & Lighting co.

Date of Project: 2004-2006

Total Value : 279 696 L.E



CIVIL WORKS

18. The project: Construction of Acetylene Building- Eastern Branch- Port Said

The Employer : Suez Canal Authority.

Date of Project: 2004-2007

Total Value : 5 066 966 L.E

19. The project: Construction of 7 Buildings for Robot Marina- Suez

The Employer : Canal for Lightening & Mooring Co..

Date of Project: 2011 Till Present

Total Value : 6 374 466 L.E

Irrigation Works:

Here is irrigation works projects which G-P has performed:

1. Rayah El-Nasseri Canal - North El-Khatatba:

The Project : Digging of Rayah El-Nasseri Canal of 10 km Length

The Employer : Ministry of Irrigation

Date of Project: 1972

Total Value : 1 400 000 L.E

2. Samalout - Deir El-Sanhoria Drainage Canal:

The Project : Digging of Deir El-Sanhoria of 30 km length at Samalout - Meria

The Employer : Ministry of Housing, Rehabilitation & New Communities

Date of Project: 1974

Total Value : 900 000 L.E

3. El-Khor Artificial Lake at Suez:

The Project : Digging of channel to connect El-Khor Artificial Lake with Suez Canal to refresh water and use it as a beach at Suez

The Employer : Suez Canal Authority.

CIVIL WORKS

Miscellaneous:

CHP has performed the following projects:

1. Construction of swimming pool at Ismailia for Suez Canal Authority.



CIVIL WORKS

2. Construction of Artificial Lake at Sidi Kirir for the Egyptian Navy Forces.
3. Decoration of Nile Cornice.



4. Construction of Fence for Rawage3 Station Port Said Arsenal - Port Said
The Employer : Suez Canal Authority.

Date of Project: 2010- 2011

Total Value : 337 440 L.E

Potable & Waste Water Treatment Plants

Here is Potable & Sewage Water Treatment Plants Projects which CHP has performed:

1. Construction of 19 Waste Water Treatment Plants:

The Project : Construction of 19 waste water treatment plants

The Employer : National Authority of Potable & Waste Water

Date of Project: In process

Total Value : 228 000 000 L.E +405 000 000 Austrian Shillings

Scope of Work:

1. *Design, execution, supply, construction, commissioning & turnkey delivery for all plants*

2. *AE & E Austrian Company is furnishing all equipment and the mechanical & electrical installations.*

3. *The plants are:*

- *3 each at Menofia Governorate (Bat anon, Berket El-Sabaa & El Shohada).*
- *1 each at Kafr El-Sheikh Governorate (Al-Hamoul).*
- *1 each at Dakahlia Governorate (Merit El-Nasr).*
- *1 each at Great Cairo Area (Al-Maasara).*
- *4 each at Sharkia Governorate (Al-Qurean, Al qeniat, Al-Ibrahimia & Abu Hammad).*
- *1 each at Fayoum Governorate (Ibshay).*

CIVIL WORKS

- *2 each at Giza Governorate (El-Hawamdia & El-Badrashin).*
- *3 each at Beni Sweif Governorate (Beba, El-fashn & El-Wasta).*
- *3 each at Menia Governorate (Meghagha, Beni Mazar & Samalout).*

1. El Badrashin Waste Water Treatment Plant



CIVIL WORKS

2. *Berket Elaba3* Waste Water Treatment Plant



CIVIL WORKS

3. El Hamoul Waste Water Treatment Plant



CIVIL WORKS

4. El Hawamdia Waste Water Treatment Plant



CIVIL WORKS

5. E Ibrahimya Waste Water Treatment Plant



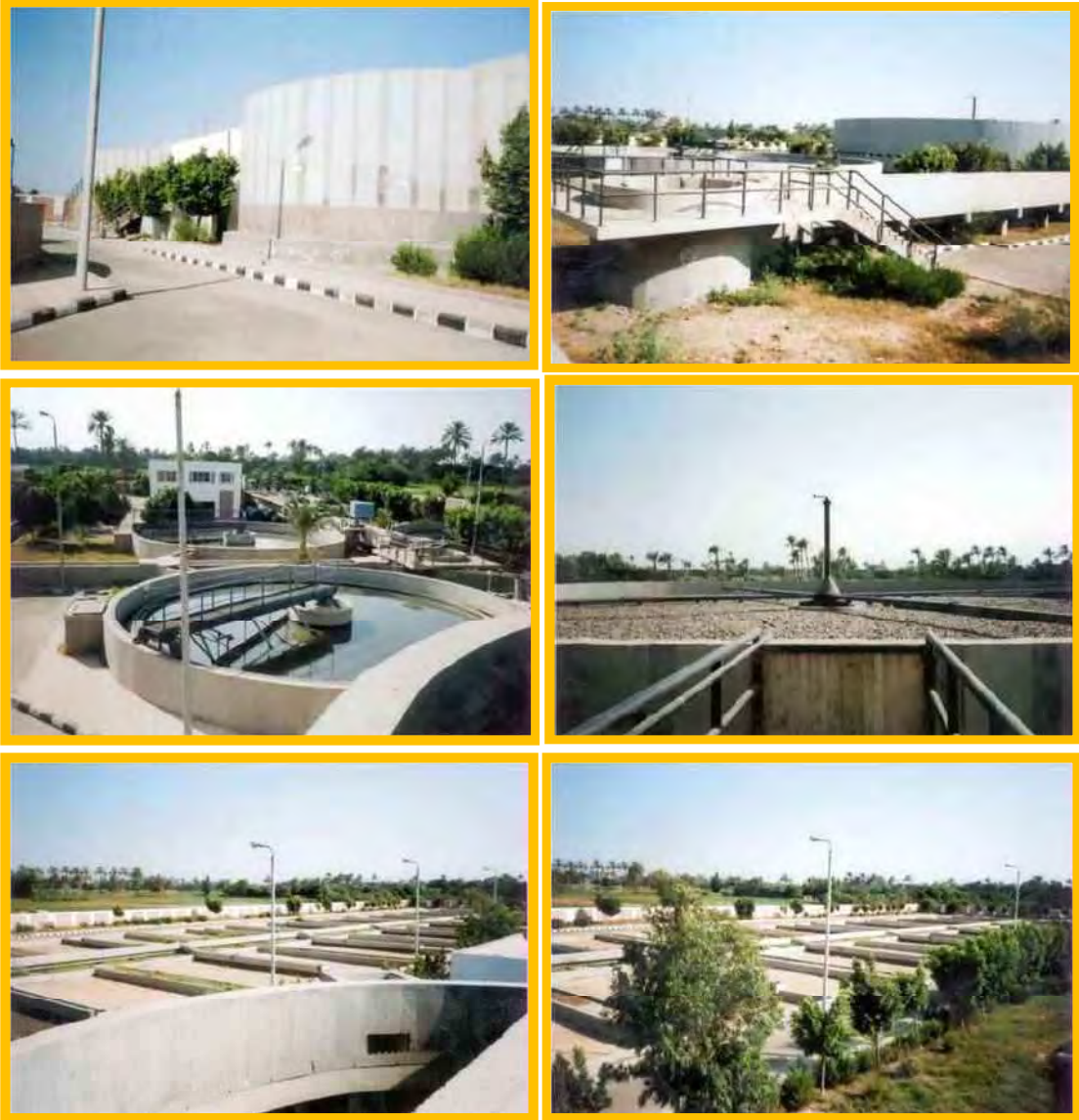
CIVIL WORKS

6. Ibshway Waste Water Treatment Plant



CIVIL WORKS

7. Al Qenaia Waste Water Treatment Plant



CIVIL WORKS

8. Al Qurain Waste Water Treatment Plant



CIVIL WORKS

9. Al Maasara Waste Water Treatment Plant



CIVIL WORKS

10. Menia El Nasr Waste Water Treatment Plant



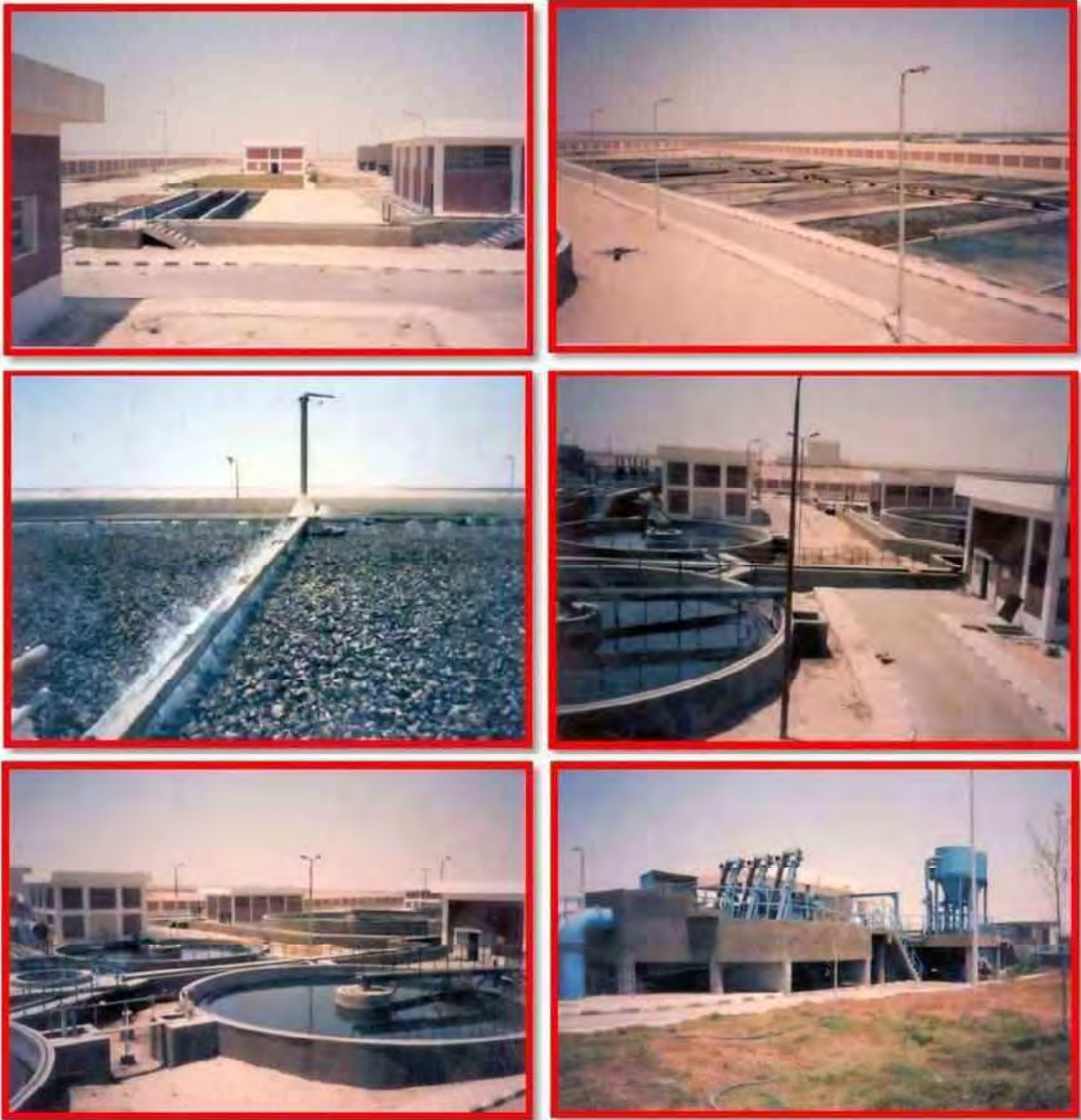
CIVIL WORKS

11. Al Shohada Waste Water Treatment Plant



CIVIL WORKS

12. Al Wasta Waste Water Treatment Plant



CIVIL WORKS

13. El Fashn Waste Water Treatment Plant



CIVIL WORKS

14. Beba Waste Water Treatment Plant



CIVIL WORKS

15. Beni Mazar Waste Water Treatment Plant



CIVIL WORKS

2. Construction of Potable Water Treatment Plant at Ismailia (100 000 m³/Day)

The Project : Construction of Potable Water Treatment Plant at Ismailia

The Employer : Suez Canal Authority

Date of Project:: 1995 - 2001

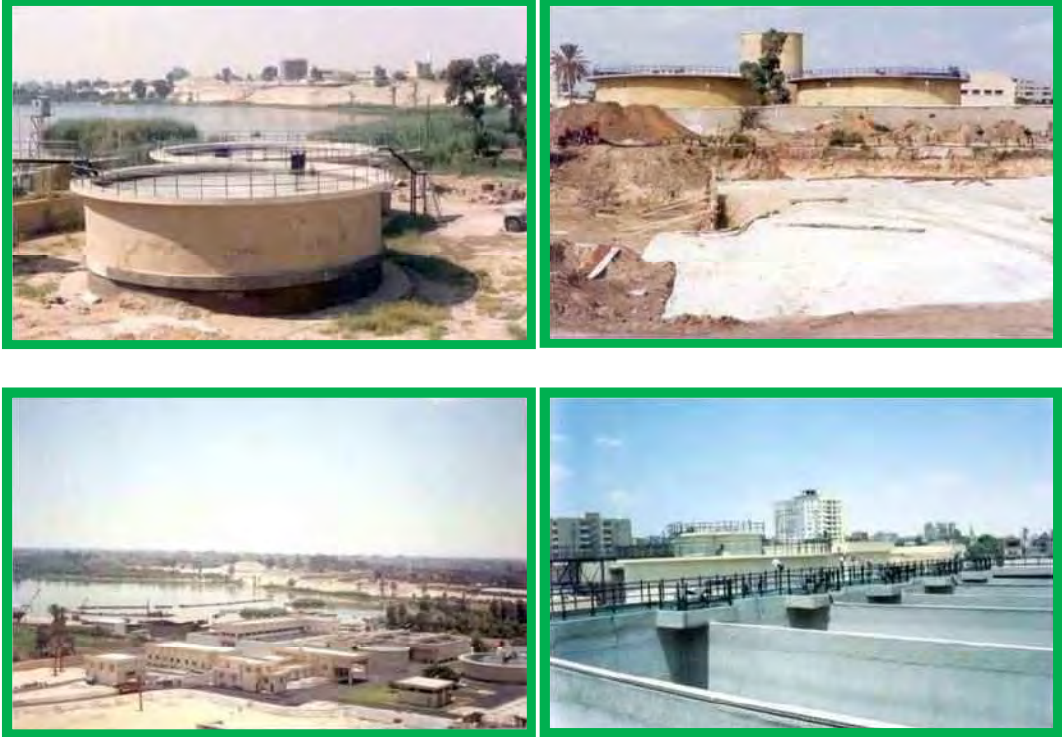
Total Value : 25 600 000 LE

Subcontractor : Barrag Co.

Scope of Work:

- Design & construction of the water intake (225 000 m³)
- Design & construction the building of turbid pumps (including six pumps 1050 m³/ hr at 10 bar)
- Design & construction of the quick blending basin
- Design & construction of the building of blending
- Design & construction of clarifier basins (each)
- Design & construction of filters basins (14 filter to produce 100 000 m³/ day and 125 000 m³/ day as a maximum)
- Design & construction of two ground reservoir (6000 m³ each)
- Design & construction the Alum and Chlorine buildings
- Design & construction of the filter pumps building (including four pumps 1750 m³/ hr at 10 m head)
- Design & construction of laboratory, control room, maintenance workshop, administration building, transformers and generators buildings
- Delivery & construction of all the required equipment & sets
- Construction of fences, landscaping, roads and sidewalks

CIVIL WORKS



Ismailia Potable Water Treatment Plant

CIVIL WORKS

3. Construction of Ground Reservoirs and Pumps Compartment at Suez Potable Water Treatment Plant- Suez

The Employer : Suez Canal Authority

Date of Project: 1995 - 2000

Total Value : 12 000 000 LE



4. Construction of Potable Water Reservoir (8000 m³) for Raswa Potable Water Treatment Plant - Suez

The Employer : Suez Canal Authority

Date of Project: 2000 -2002

Total Value : 3 976 390 LE

5. Development of Sanitary Trunk - Port Said Arsenal - Port Said

The Employer : Suez Canal Authority

Date of Project: 2010 Till Present

Total Value : 9 506 675 LE

Siphons:

CHP has constructed siphons at the following sites:

1. Belbis- Sharkia with total value of 1 000 000 LE
2. Sfolia- Sharkia with total value of 800 000 LE
3. Snobra- GCA with total value of 200 000 LE
4. Fabsi - Alexandria with total value of 800 000 LE
5. Ismailia with total value of 400 000 LE
6. El-Sanania- Damietta with total value of 1 000 000 LE

Scope of Work:

- *Dredging the bed of channel under siphon up to level of 8.5 meter.*
- *Placing the floating pipelines across the dredged channel.*
- *Sinking the pipelines, loading them with sand and fixing to the bed.*
- *Connecting the pipelines to the shore.*



Water Pipelines:

Here is Potable Water Pipelines projects which CHP has performed:

1. Construction of Shobra El-khima's Main Potable Water Trunk - GCA:

The Project : Construction of Shobra El-Khima Main Potable Water Trunk- 40 km of ductile pipelines of diameter of 1500/1200/800/600mm

The Employer : General Organization for Great Cairo Water Supply (GOGCWS).

Date of Project: 1987

Total Value : 35 676 555 L.E

2. Construction of Shobra - Sharabia's Main Potable Water Trunk - GCA:

The Project : Construction of Shobra- Sharabia's Main Potable Water Trunk- 14.50 km of ductile pipelines of diameter of 300/600mm

The Employer : General Organization for Great Cairo Water Supply (GOGCWS).

Date of Project: 1993

Total Value : 11 000 000 L.E

3. Construction of Kafr El-Sheikh's Main Potable Water Trunk - GCA:

The Project : Construction of Kafr El-Sheikh's Main Potable Water Trunk- 250 km of ductile, cement and p.v.c. pipelines of diameter of 100/150/200/250/300/400/500mm (About 70 Km)

The Employer : National Organization for Potable Water & Sanitary Drainage (NOPWASD).

Date of Project: 1989 - 1991

Total Value : 8 771 517 L.E



CIVIL WORKS

4. Construction of Koraymat's Potable Water pipeline - Red Sea:

The Project : Construction of potable water pipeline from Koraymat to Hurghada- 425km of pipelines of diameter of 1000 mm

The Employer : National Organization for Potable Water & Sanitary Drainage (NOPWASD).

Date of Project: 1994 - 1997

Total Value : 150 000 000 LE



5. Construction of Ismailia's Main Potable Water Trunk:

The Project : Construction of Ismailia's Potable Water trunk- 6.5 km of pipelines of diameter of 300 mm

The Employer : Suez Canal Authority

Date of Project: 1998

Total Value : 500 000 LE

The Employer delivered the stuff.



6. Construction of Ismailia's Turbid Water Trunk:

The Project : Construction of Ismailia's Troubled Water Trunk- 10.5 km of p.v.c pipelines of diameter of 300 mm

The Employer : Suez Canal Authority

Date of Project: 1993

Total Value : 12 000 000 LE

CIVIL WORKS

7. Construction of Pipes Crossing over navigation channel - Alexandria

The Project : Construction three pipes crossing over the navigation channel

The Employer: General Organization for Alexandria Water Supply

Date of Project: 1998

Total Value: 1 280 282 LE

8. Construction of Sanitary Trunk for Ismailia Potable Water Treatment Plant & the Dredgers Workshop - Ismailia

The Project : Construction of Sanitary Trunk- indination line of 1200 m of p.v.c pipelines with diameter of 160 mm and discharge line of 170 m of p.v.c pipeline with 160 mm diameter.

The Employer : Suez Canal Authority

Date of Project: 2000

Total Value: 621 805 LE

9. Construction of Sanitary Trunk for SCABuildings in Port Tawfiq - Suez

The Project : Construction of Sanitary Trunk- indination line of 2400 m of p.v.c pipelines with diameter of 200, 300 & 400 mm diameter and Sanitary Treatment Plant (1000 m³/day).

The Employer : Suez Canal Authority

Date of Project: 2000

Total Value: 3 000 000 LE

10. Construction of Potable Water Trunk- Ras Sdr - South of Snai

The Project : Construction of potable water trunk- 30 km of p.v.c pipelines with diameter of 4", 6" & 8"

The Employer : South of Snai Rehabilitation Authority

Date of Project: 1999 - 2000

Total Value: 2 468 260 LE

CIVIL WORKS

11. Construction of Design & Construction of pipelines for Giza Potable Water Treatment Plant- GCA:

The Project : Design, delivery and construction of 800, 1000 & 1400 mm diameter pipelines for the water intake for Giza Potable Water Treatment Plant

The Employer : General Authority of Greater Cairo Area Water Supply

Date of Project:: 2000

Total Value : 10 000 000 LE

CIVIL WORKS

Water Intakes :

Here is water intakes projects which CHP has performed:

1. Construction of water intake of Attaka Power Plant- Suez:

The Employer : Mis Electricity Authority

Date of Project:: 1981 -1982

Total Value : 4 326 591 L.E

2. Construction of the water intake of potable water plants - GCA:

The Employer : General Authority of Greater Cairo Area Water Supply

Date of Project:: 1975- 1992

Total Value : 25 000 000 L.E

It has included the following plants:

- *El-Tebeen*
- *Rod El-Farag*
- *North Helwan*
- *El-Maadi*
- *Imbaba*
- *Al-Fostat*
- *Kafr El-El*



CIVIL WORKS

3. Maintenance of the water intake of potable water plants at GCA: (13 Plants)

The Employer : General Authority of Greater Cairo Area Water Supply

Date of Project: 1998

Total Value : 3 000 000 LE

4. Amendment of the water intake of potable water plants of North of Helwan- GCA

The Employer : General Authority of Greater Cairo Area Water Supply

Date of Project: 2000

Total Value : 32 000 000 LE

Quarrying & Concrete:

CHP has got two quarries to produce stones & aggregates for its projects and others

1. The first one is situated at Ettaka – 10 km south of Suez. It produces the best and hardest quality of dolomite stones in the region. Its production is 75 ton of aggregates per hour and its products are:

- Powder up to 2mm
- Type 1 from 2 to 12mm
- Type 2 from 12 to 22mm
- Type 3 from 22 to 60mm

2. The other is situated at Eneza – nearby Arish. It produces stones and aggregate



Quarrying & Concrete:

3. A third quarry to be owned at North Sinai (in process).
4. CHP has got a new crusher 250 m³/hr at Attaka.
5. It has another one at Rissan Eniza.
6. The quarries have been supported recently by new equipment.



Batch Plants:



1. CHP has got 5 batch plants.
2. It has purchased recently two new brand batch plants with a capacity of 120 m³/hr. Both of them have been installed at the eastern of New Suez Canal for new projects & others.
3. It has also purchased 10 truck mixers with a capacity of 10 m³.
4. and two concrete pumps of boom 42 m.



Equipment :

CHP has got a different number of cutter suction dredgers with work in capital & maintenance dredging in lakes, water intakes, internal channels, ports and The Nile River.



It has also got tug boats, service boats, launches and a floating crane with capacity of 100 ton.



Equipment :

As well as, earthmoving equipment (cranes, loaders, dozers, excavators), hammers, crushers, batch plants, concrete mixers and pumps.



Equipment :



Workshops:

CHP is running two workshops at Ismailia, Gabal Miriam & Abu Sultan, at high level for all steel works as well as for repair & maintenance of equipment.

E-4-2. Company Profile (B. Samcrete)

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5. Affiliates & Brochures.

Introduction



Samcrete - Engineers & Contractors works in the Construction and Production of building materials in Egypt and abroad since over forty years. The company is registered under the first category in the Egyptian Federation for Construction and Building Contractors for, Building works, Renovation works, Roads, Bridges, Railways & Airports, Water supply and Sewerage networks, Gas and fuel networks, Public works, Civil works, Power Stations and Electro-Mechanical works.

The Company built many Touristic projects, Hotels, Hospitals, Administration & Residential buildings, in addition to the most prestigious projects in Heavy civil works, Infrastructures, Roads and Airports in Egypt and the Gulf region.

1. Company Structure

1-1 Prime Data

1-2 Banks

1-3 Organization Chart

1-4 Management team

1-5 Staff

1-6 Equipment

1-7 Main Quarries

1-8 Concrete Products

Company Profile

1-1 Prime Data

Registered Firm Name:

Samcrete -Engineers & Contractors

Date of Corporation:

January 1963

Head Office:

8 Mansouria Road, Ahran, Giza - Egypt

Tel : (+202) 33891100 - (+202) 33891111

Fax : (+202) 33868686 - (+202) 33891122

Company Profile

1-2 Banks

National Bank of Egypt

Main Branch

24 Sherif Pasha St., - Cairo

Banque Misr

Mohamed Hafez Branch

56 A Gameat el Dowal El Arabia St. – Mohandesseen - Giza

Banque Du Caire

Tharwat Branch

34 Abdel Khalek Tharwat St., - Cairo

United Bank of Egypt

Main Branch

106 El Kasr El Einy St.- Cairo

Credit Agricole Egypt Bank

Giza Branch

Forte Grand Hotel - Ahram – Giza

National Societe Generale Bank

Giza Branch

61 Bahy El Din Barakat St.- Giza

Barclays Bank Egypt

Cairo Branch

12 El Sheik Youssef Square – Garden City

Commercial International Bank (CIB)

Main Branch

21/23 Giza St., -Giza

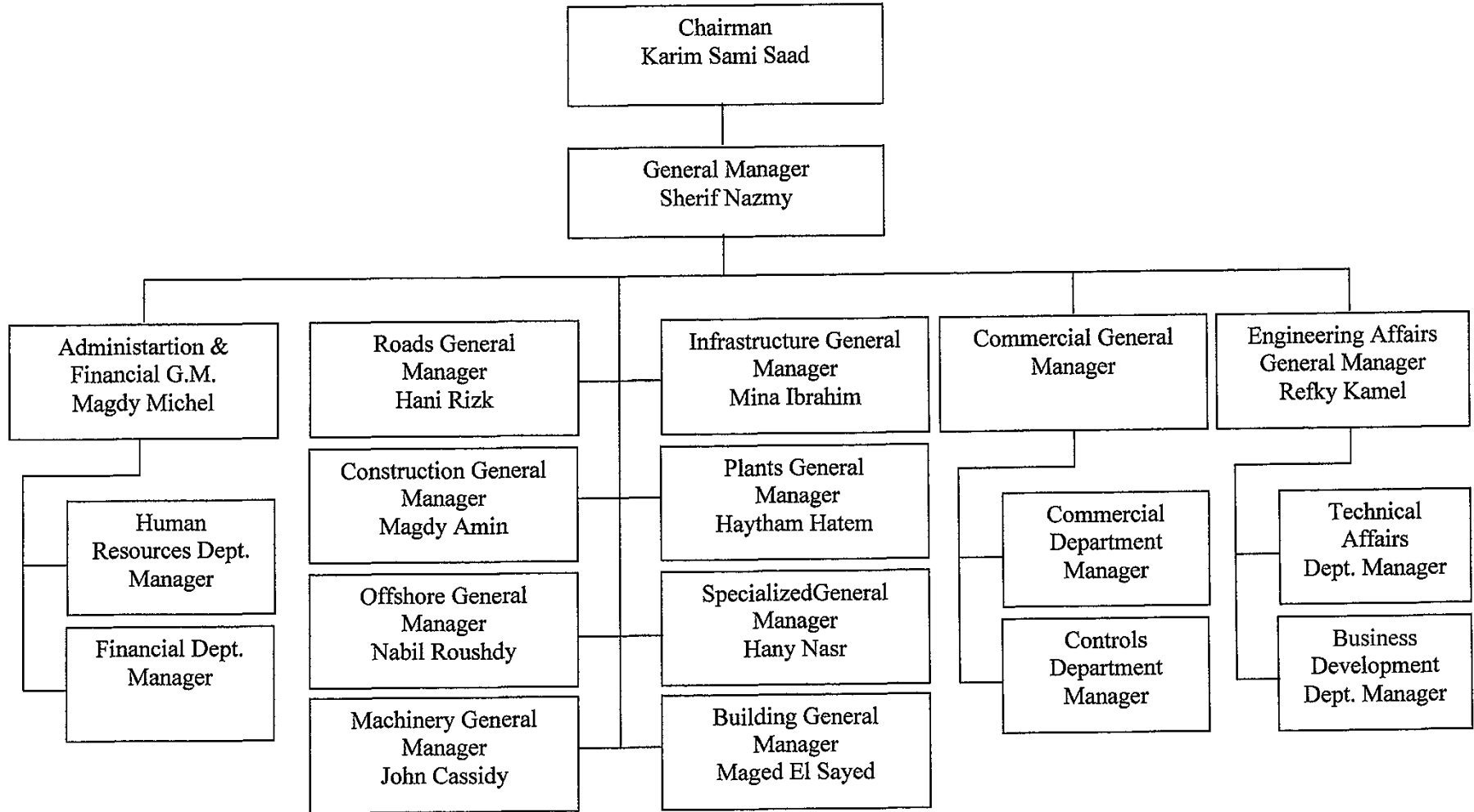
Misr International Bank

Giza Branch

61 Mohamed Bahy El Din Barakat St., - Giza

Company Profile

1-3 Organization Chart



E-222

Company Profile

1-4 Management team

Chairman	Karim Sami Saad	B.Sc. Civil Engineer
Vice Chairman	Sobhi Abd El Malak	B.Sc. Civil Engineer
Member of the Board	Basel Sami Saad	B.Sc. Civil Engineer
General Manager & CEO	Sherif Nazmy	B.Sc. Civil Engineer

General Managers

Engineering Affairs General Manager	Refky Kamel	B. Sc. Civil Engineer
Building General Manager	Maged Al Sayed	B. Sc. Civil Engineer
Infrastructure General Manager	Mina Ibrahim	B. Sc. Civil Engineer
Roads General Manager	Hani Rizk	B. Sc. Civil Engineer
Construction General Manager	Magdy Amin	B. Sc. Architect Engineer
Plants General Manager	Haytham Hatem	B. Sc. Civil Engineer
Specialized Works General Manager	Hany Nasr	B. Sc. Civil Engineer
Offshore General Manager	Nabil Roushdy	B. Sc. Civil Engineer
Machinery General Manager	John Cassidy	B.Sc. Mechanical Engineer
Admin. & Finanacial General Manager	Magdy Michel	B.Sc. Commerce

Management

Controls Manager	Ehab Fawzy	B.Sc. Architect Engineer
Commercial Manager	Ashraf Anis	B.Sc. Architect Engineer
Financial Manager	George Nakhla	B. Sc. Com. Accountant
Human Resources Manager	Amir Samir	B. Sc. Com. Accountant
Legal Affairs Manager	Samir Ramzy	B.Sc. Law

Company Profile

1-5 Staff (March 2016)

Architects	40
Civil Engineers	128
Survey Engineers	13
Mechanical Engineers	45
Electrical Engineers	19
Mining Engineers	38
Accountants	63
Administrators	92
Skilled Survey Labours	75
Skilled Mechanical Labours	65
Skilled Electrical Labours	22
Supporting staff	337
Drivers & Equipment Operators	253
Technicians	26
Total	1216

Company Profile

1-6 Equipment

Equipment	Type	Model	No.
Dozer	Caterpillar	D10R	2
	Caterpillar	D11N	2
	Caterpillar	D9N	2
	Caterpillar	D8N	2
	Caterpillar	D8L	2
	Caterpillar	D4H	1
Wheel Dozers	Caterpillar	824	1
Motor Graders	Caterpillar	160H	2
	Caterpillar	14H	4
	Caterpillar	14H	1
	Caterpillar	14G	2
	Caterpillar	14M	2
	Caterpillar	140G	2
	Volvo	G990	2
Excavator - Jack Hammer	Doosan	Solar300 LC-V	2
	Doosan	DX300LCA	1
	Doosan	DX300LC-A-6941	2
	Hitachi	ZAXIS520	1
Tractors	Nasr	65H	9
	Belarus	70H	1
	Belarus	92H	4
Loader	Caterpillar	950H	1
	Caterpillar	966H	2
	Caterpillar	WA470	2
	Caterpillar	950F	2
	Caterpillar	966F	2
	JBS	410	1
	Caterpillar	950C	1
	Caterpillar	962	2

Samcrete

Company Profile

Equipment	Type	Model	No.
	Caterpillar	966G	2
	Caterpillar	972H	1
	Doosan	DL420A	1
	Dosan	DL300A	1
	Dosan	MECA400V	1
Telehandler	Load All	350-12	3
	Load All	Bobcat T35120L	1
Mini Loader	Caterpillar	B216	1
	Bobcat	S510	1
	Bobcat	S550B	1
Loader with back	JCB	3CX	1
Hoe	JCB	3CX	1
	JCB		1
Generator	Cummins	110KVA	5
	Cummins	100KVA	1
	DFGB 512Cummins	640KVA	1
	Cummins	72KVA	1
	Cummins	500KVA	1
	G&M		2
	Rolls-Royce	413KVA	1
	Mitsubishi	30KVA	1
	Scania	110KVA	3
	Scania	350KVA	1
	Berkins	150KVA	2
	Volvo	250KVA	2
	Volvo	150KVA	1
	Volvo	105KVA	1
	Volvo	165KVA	1
	Volvo	75KVA	1
	Caterpillar	500KVA	1
	Caterpillar	400KVA	2

Samcrete

Company Profile

Equipment	Type	Model	No.
	Caterpillar	300KVA	1
	Perkins	130KVA	1
	Perkins	80KVA	1
	Perkins	150KVA	7
	Perkins	130KVA	1
	Perkins	800KVA	1
Roller Smooth Tyer	Czech	R15	1
Sheep Foot Roller	Caterpillar		1
Multi Pupose Roller	Volvo	SD100DC	1
	Bomag		1
	Bomag	BW225D-3	2
	Bomag	BW174	2
	Bomag	BW151ED	1
	Bomag	BW103ED	1
	Bomag	BW219DH4	3
	Bomag	BW161ED	2
	Ingersoll Rand	SP56	2
	Ingersoll Rand	SD- 190DX	1
	Caterpillar	CS563	1
	Caterpillar	CS-54	2
	Caterpillar	CB534D	2
	Aveling Barford	VXC111	4
	Aveling Barford		1
	Aveling Barford	C122C	1
	Aveling Barford	602	1
	Aveling Barford	CC422HF	1
	Aveling Barford	512D	1
	Ammann	AV95N	1
	Amnann	AP240	1
	Humm	3518	2
	Humm		1
	Humm	3412	1

Samcrete

Company Profile

Equipment	Type	Model	No.
	JCB	VMT950S	2
Bitumen Sprayer	Dynapac on Isuzu Car	1000Gallon	1
	Phoneix	4400Gallon	1
	DFAC		2
Finisher	CEDARAPIDS	CR46IR	1
	CEDARAPIDS	CR56IR	1
	Demag	DF120C	1
	ABG	TITAN280	2
	Dynapac	CDF115	1
	Fogle		1
	Fogle	S1900	3
Air Compressor	Atlas Copco	XA120	2
	Ingresoll Rand	B375	1
	Keiser	M50	2
	Keiser	M100	3
Crane	P&H	60Ton	1
	P&H	40Ton	1
	P&H	15Ton	1
	XGMC	25Ton	2
	Kingkong	5ton	2
Fork Lift	Catterpillar 2ton		3
	Toyota 3ton		1
	Dosan 3 ton		2
	Nissaan 5ton	F04D50VT	2
	Komatsu 3ton	F30	2
	Hyster 5ton	XL500	2
Tower Crane	Potain 50	MSI85A	2
	Comodel 1.5/4.5ton	HCAUP15	4
Conc. Batch Plant	Leibherr	90m ³ /h	1
	Kabag	80m ³ /h	1
	Kabag	30m ³ /h	1

Samcrete

Company Profile

Equipment	Type	Model	No.
	Richer	30m3/h	2
	Leibherr	55m3/h	2
	Weigert	80m3/h	1
	MRM	100m3/h	1
Concrete Pump	Putzmeister (Fixed)	BA1405D	1
	Putzmeister (Mobile)	BRF1408	1
	Putzmeister (Mobile)	K486110	1
	Putzmeister (Mobile)		1
Asphalt Plant	Tubomatic	150Ton/h	1
	Godwin	RB120	2
	Marini	MAPL140E160L	2
	ARA	160Ton/h	1
Batch Plant Crushed Stone	Chinese	WBS399	1
Small Batch Plant	Chinese		7
Tipper	Scania	Scania P124	9
	Scania	Scania P340	2
	Scania		2
	Scania		2
	Scania		2
	Scania		9
	Scania	111	2
	Scania	124C	8
	Isuzu 5m3		1
	Renault	CBH320	9
Plate Compactor	Eirit		37
Trailer	Micar		14
Concrete Vibrator	Eirit		98
Concrete Truck Mixer	Man 7m3		1
	Mercedes 7m3		1

Samcrete

Company Profile

Equipment	Type	Model	No.
	Magirus7m3	STTETER	2
	Mercedes 8m3	INTERMIX	4
	Man 8m3	TGA 35.390 BB-84	6
Cement Bag Splitter	Leibherr		1
Water Tanker	Nasr	5m3	1
	Scania 111	16m3	2
	Isuzu	5m3	1
	Magirus	15m3	2
	Mercedes	15m3	1
L. Bed Trailer	Scania		3
Water Tank	Local	4m 3- 6Ton	12
Fuel Tank	Local	4m3	1
Crusher	SEVEDALA	200m3/h	1
Primary Crusher (Complete)	Godwin		6
Secondary Crusher (Complete)	Godwin		3

Company Profile

1-7 Main Quarries

Daily Production

7-1 El Kourimat

El Kourimat Road (100 km from Cairo) 3500 ton

Product

Hard lime stone, crushed, dolomite, classified and screened to different sizes to be used in:

- Road Construction Works
- Concrete Works
- Concrete Blocks

7-2 Alam el Markeb

El Nasr Road – Nubaria (200 km from Cairo) 400 ton

Product

Hard lime stone, crushed, classified and screened to different sizes to be used in:

- Road Construction Works
- Concrete Works
- Concrete Blocks

7-3 Menia

Menia – East Road (300 km from Cairo) 1200 ton

Product

Hard lime stone, crushed, dolomite, classified and screened to different sizes to be used in:

- Road Construction Works
- Concrete Works

7-4 Mokattam

3000 ton

Product

Meduim & Hard limestone to be used in:

- Road Construction Works

Samcrete

Experience

1-8 Concrete Products.

8-1 Factories

Samcrete Factories produces the following concrete products:

8-1-1 Blocks

The factory produces concrete load bearing hollow blocks using “Besser” Technology, with a productivity of 15000 blocks per shift.

8-1-2 Retaining wall & Paving Blocks

The factory produces interlock paving blocks and retaining wall units manufactured by “Zenith” Technology, with a productivity of 450 m², and 1200 units per shift of paving blocks and retaining wall units respectively.

8-1-3 Prestressed Hollow – Core slabs

The factory produces precast prestressed hollow core slabs manufactured by “Spancrete” Technology, for roofs, walls, and fences with productivity 500m² per shift.

8-1-4 Special Concrete products

The factory produces fence footings, curbstones & circular manholes with different dimensions.

Experience

2. Experience

1- Projects under Progress

2- Selected Completed Projects

“Values presented at U.S. \$ revaluated prevailing to present time”

Experience

1- Projects Under Progress

1-1 Civil works

1. Treated water pump station and other assistant buildings (Tender 2/2)

Supply & install of precast pre-stressed concrete pipe line with internal steel cylinder) 1200 mm diameter, and 1100 lm length.

In addition to the construction of treated water pumping station capacity 250 000 m³/day including all civil works and electromechanical works for just 150 000 m³/day as a first stage.

Client Ministry of Reconstruction & New Urban Communities – New Cairo City

Consultant Moharam Bakhoum

Duration 2011-2016

Value US\$ **15,000,000**

2. Design , install & supply and commission a wastewater treatment plant (650 m³/h) at Abu-Qir city - Alexandria

The project is a consortium agreement between Samcrete Engineers & contractors co. and Bamag Middle East & north Africa (LLC) for electro-mechanical woks.

The project consists of the main treatment building with dimension 66x22x20 m (two floors 5m height ground floor + 15 m height first floor) , Mixing tank (Circular concrete tank 20 m diameter , 18 m height), sludge thickener (12 m dia,4 m height) and sludge dewatering building 1,2,3 in addition to R.C bases with different dimensions for tanks and equipment erected by Bamag.

Client Abu-Qir Fertilizers & Chemicals Company (AFC)

Consultant Danieli Process, Basic Engineering

Duration 2013- 2016

Value US\$ **21,822,000**

Experience

1-1 Civil works

3. Silo 60.000 tons storage capacity at Bani Salama - Giza Governorate

Design , Construction , Manufacturing , Supply , Installation of 60.000 tons storage capacity at Bani Salama - Giza Governorate.

The works includes design and build of all civil works including construction of administration buildings, fences, roads and silos footings and all related metal works required.

In addition to construction of reinforced concrete floors for storage areas.

The work also includes all electromechanical works (Lighting , Ventilation , HVAC works)

In Addition to supply and install of all silos components (12 silos with total capacity 60.000 ton) belts and weight bridge.

The work also includes all landscape works for the site.

Client Egyptian Holding Company for Silos & Storage

Consultant Engineering Consulting Office (ECOGIM)

Duration 2014-2017

Value US\$ **12,660,149**

4. Silo 60.000 tons storage capacity at Elmarashda - Qena Governorate

Design , Construction , Manufacturing , Supply , Installation of 60.000 tons storage capacity at Elmarashda - Qena Governorate .

The works includes design and build of all civil works including construction of administration buildings, fences, roads and silos footings and all related metal works required.

In addition to construction of reinforced concrete floors for storage areas.

The work also includes all electromechanical works (Lighting , Ventilation , HVAC works)

In Addition to supply and install of all silos components (12 silos with total capacity 60.000 ton) belts and weight bridge.

The work also includes all landscape works for the site.

Client Egyptian Holding Company for Silos & Storage

Consultant Engineering Consulting Office (ECOGIM)

Duration 2014-2016

Value US\$ **13,135,200**

Experience

1-1 Civil works

5. Silo 60.000 tons storage capacity at Beni Mazar - Elminya Governorate

Design , Construction , Manufacturing , Supply , Installation of 60.000 tons storage capacity at Beni Mazar - Elminya Governorate

The works includes design and build of all civil works including construction of administration buildings, fences, roads and silos footings and all related metal works required.

In addition to construction of reinforced concrete floors for storage areas.

The work also includes all electromechanical works (Lighting , Ventilation , HVAC works)

In Addition to supply and install of all silos components (12 silos with total capacity 60.000 ton) belts and weight bridge.

The work also includes all landscape works for the site.

Client Egyptian Holding Company for Silos & Storage

Consultant Engineering Consulting Office (ECOGIM)

Duration 2014-2016

Value US\$ **13,238,200**

6. Helana Bridge – Tanta - Gharbiya Governorate

Construction of a bridge crossing the railway of Helana railway – Tanta - Gharbiya Governorate with total Length 340m in addition to the bridges ramps with total length 300m.

The work includes construction of piles, concrete foundations, concrete columns and pre stressed precast beams .

Client Forced Army – Engineering Authority of Armed Forces.

Consultant ACE – Moharram Bakhoum

Duration 2013 - 2016

Value US\$ **15,000,000**

Experience

1- Projects Under Progress

1-2 Roads & Infrastructures

- 1. Construction of the new freeway urban Ring road from 10th of Ramadan City to Belbis – 2nd stage**

Construction of the New Freeway Urban Ring Road from 10th of Ramadan City to Belbis City with total length about 27 km. The road consists of 8 lanes (4 lanes in each direction), in addition to service road with 4 lanes (2 lanes in each direction) with all layers (30cm thick Aggregate Base Course, 7cm thick Bituminous Base Course, 6cm thick Binder Course, 5cm Wearing Course).The work includes all civil construction works such. as culverts, reinforced concrete bridges on pile foundation with length 20000 m with diameter from 60to 100cm .The work includes concrete barriers, side slope protection, lighting works, and traffic and ambulance centers.

Client	The general authority for roads and bridges.
Consultant	The general authority for roads and bridges.
Duration	2008-2016
Value US\$	120,000,000

- 2. Construction of the new freeway urban Ring road from km +46.00 to km +66.500 with total length about 20.500 km -- 3rd stage**

Constructions of the New Freeway Urban Ring Road from Ismailia Road to Kalubia drain with total length about 20.500 km.

The road consists of 8 lanes (4 lanes in each direction), in addition to service road with 4 lanes (2 lanes in each direction) with all layers (30cm thick Aggregate Base Course, 7cm thick Bituminous Base Course, 6cm thick Binder Course, 5cm Wearing Course).The work includes all civil construction works such. as culverts, reinforced concrete bridges on pile foundation. The work includes concrete barriers, side slope protection, lighting works, and traffic and ambulance centers..

Client	The general authority for roads and bridges.
Consultant	The general authority for roads and bridges.
Duration	2014-2017
Value US\$	239,398,000

- 3. Uptown Cairo Project , PK# 8/1: UTC: Site Grading Works**

Work Include excavation in rock soil with approx. 2 million m3, crushing the stone to the specified sizes using crushers machines. Transport the crushed stone to the filling area & backfilling on layers according to specifications using heavy equipment, watering & compaction with total quantity approx. 2 million m3. The worth includes geotextile membrane between the layers.

Client	Emaar Misr for development SAE
Consultant	AB consulting Group Dr. Sherif Abd El Baky
Duration	2007-2016
Value US\$	20,000,000

Experience

1-2 Roads & Infrastructures

4. Middle Ring Road with total length 22 km

The works comprises of excavation, backfilling and pavement (Base Course and wearing course) of the Middle Ring Road with total length 22 km.

The road consists of 8 lanes (4 lanes in each direction), in addition to service road with 4 lanes (2 lanes in each direction) with all layers (30cm thick Aggregate Base Course, 7cm thick Bituminous Base Course, 6cm thick Binder Course, 5cm Wearing Course). The work includes all civil construction works such. as culverts, reinforced concrete bridges on pile foundation with length 20000 m with diameter from 60to 100cm .The work includes concrete barriers, side slope protection.

Client Forced Army – Engineering Authority of Armed Forces.

Consultant ECG - Engineering Consultants Group

Duration 2015-2017

Value US\$ 70,010,500

5. Road works at Kenana project at south oasis road near media production city.

The project consists of the following :

Road network which include earth works 108800 m3 and road paving layers with area 136000 m2 and curbs 24000 LM and road markings 2900 m2.

Infrastructure network which include drainage, water, firefighting and irrigation networks with total length 25,100 m an diameters (40-500 mm)

Underground water tank in addition to Manholes, valves, fire hydrant, .etc.

Client Orascom For housing and construction

Consultant Sites international for engineering investments

Duration 2013-2017

Value US\$ 6,790,000

6. Electrical Works at Kenana Project at south oasis road near media production city.

The project consists of the following :

Electrical network which include Cables, transforms, distribution boards, earthig systems and all electrical network requirements.

Telephone network lines and all adjacent items

Client Orascom For housing and construction

Consultant Sites international for engineering investments

Duration 2013-2017

Value US\$ 8,580,000

Experience

1-2 Roads & Infrastructures

7. Construction of sewage and industrial network at the investment area – Abou Rawash District – 1st stage

The works include:

Sewage network with total length about 25.100 m with all manholes and Force main line 800mm GRP with total length about 2.970m including construction of valves rooms.

In addition to construction of sewage pump station including all structural, architectural and electromechanical works.

Client Construction Authority for Potable water and Wastewater

Consultant Misr consultant – D. Sameh Abd El Gawad

Duration 2014-2017

Value US\$ **7,230,280**

8. Infrastructure Works for Investment Area – Cairo – Alex. Road

Construction of the main infrastructure networks at the investment area - Cairo – Alex Road distributed into 3 zones as follows:

Water Network with total length 82.400 m including all fittings, valves and all crossings for pipe works.

Irrigation network with total length about 60,300m including all fittings, valves and all crossings for pipe works.

Sewage network with total length about 56.400m including all manholes and all crossings for pipe works.

In addition to the road network including all earth work and base layers with total area about 691.000m².

The work also includes construction of 3 sewage pump stations at each zone including all structural, architectural and electromechanical works for each station.

Client Construction Authority for Potable water and Wastewater

Consultant Misr consultant – D. Sameh Abd El Gawad

Duration 2014-2018

Value US\$ **32,828,005**

Experience

1- Projects Under Progress

1-3 Buildings

1. Pyramids Heights Project (phase 1)

The project is located at the 22 km. Cairo- Alex. Road with total area 651000 m2.

The project consists of Office Buildings, Residential Buildings, Commercial Center, Five stars hotel, Social Club, Artificial Lake and Villas compound.

The first phase includes Construction of roads network, earth works, base course, infrastructure works, electrical, sewer& water network, fences, administration building and commercial center with a total area 89440m2 and 2816 m2 commercial zone.

Client	Master Land
Consultant	Wimberley Allison Tong & Goo (WATG) / Dar Al Handassah
Duration	1998-2020
Value US\$	192,500,000

2. Engineering Square (e2") Industrial Park

The project is implemented under the "Public Private Partnership -PPP" Framework in partnership with the Industrial Development Authority – IDA. The Park is developed over a gross land area of 2 million square meters in 6th of October City where 55% of the total area will be dedicated to the engineering industry including auto industry and the remaining area for other industries; building materials, furniture, medical and chemical industries. The development includes all infrastructure works in addition to the factory and services buildings construction. The park will comprise about 200 factories with different areas ranging from 3,000 and 25,000m2 summing up to a total built up area of about 700,000m2.

Client	Industrial Development Group -- (IDG)
Consultant	Hamza Associates
Duration	2008 -2017
Value US\$	197,000,000

Experience

2- Selected Completed Projects

2-1 Civil works

- 1. Rehabilitation of Ras Shukeir Harbour**

Concrete dock at Ras Shukeir using steel sheet piles (Extension to the existing dock).

Client / Consultant Gulf of Suez Petroleum Co. [GUPCO]
Duration 1983-1984
Value US\$ 17,600,000
- 2. Fructose Factory - 10th of Ramadan City**

Foundation including belt conveyor tunnel between Corn silos and Fructose building.

Client / Consultant National Company for Corn Sweeteners
Duration 1983-1984
Value US\$ 34,200,000
- 3. Air Separation Plant - Helwan**

Concrete Foundation for the Factory and equipment, fabrication and installation of 500 m2 Steel structure with concrete slab roof and brick walls and finishings for the factory.

Client HADISOLB - Helwan
Consultant Linde AG
Duration 1985
Value US\$ 12,540,000
- 4. Damiette Dam**

Earth filling to build a road for the dam. The works comprises excavating, dredging to construct lock on the west side of Nile.

Client / Consultant Ministry of Irrigation
Duration 1985-1986
Value US\$ 9,280,000
- 5. D. I. Valves & Pipe Fittings Factory Ameria - Alexandria**

Construction of 11500 m2 main steel structure building for the foundry, 8000 m2 R.C machine building, 200 m2 Power building, the works including 4500 bored piles with 0.8 m diameter and 20m long, 3000m2 under ground tunnels, sedimentation tank, 20000 m2 workshop, 3000 m2 administration building, 24000 m2 roads. During construction the water table lowered by maintaining the dewatering using deep and shallow wells during the construction of all under ground works.

Client El Nasr Casting Co.
Consultant Sabbour Associates
Duration 1986-1987
Value US\$ 17,400,000

Experience

2-1 Civil works

6. **Badr Eldeen - Alhamra Pipe Line** 60 Km long excavation in rock & backfilling over the 40 cm pipeline, as well as, foundation for steel tank of capacity 250,000 m³ at Hamra Harbour.
Client / Consultant Badr El Deen Oil Company
Duration 1988
Value US\$ 5,800,000
7. **Feed Mills - Civil Works** Construction of 8 R.C Circular Silos with 12.0 m diameter and 18.0m height, 12 R.C square silos 8m x 8m x 18 m, under ground R.C. tunnel 80 m long and 3 m wide using slip form system.
Client National Feed Co. [NAFCO]
Consultant Sabbour Associates
Duration 1988-1989
Value US\$ 6,960,000
8. **Water Treatment Plants at Kafr El Dawar and Nubaria** Construction of 2 water treatment plants each of capacity is 500 & 700 Lit/ Sec. respectively & Includes: Intake structure, raw water pumping station, flash mixing building, fluctuate & clarifiers building, filter building, contact tank - wash water tank, treated water reservoir, treated water pumping station, chlorine building, chemical building and site works.
Client National Organization for Potable Water & Sanitary Drainage [NOPWASD]
Consultant Binnie Taylor & Partners
Duration 1988-1989
Value US\$ 94,250,000
9. **Prestige Cosmetic Factory 6th October City** Fabrication and erection of 1000 m² steel frame, 500-m² administrations building using Samcrete construction system.
Client / Consultant Prestige Cosmetic Co.
Duration 1988-1989
Value US\$ 2,900,000
10. **Samcrete Factory for Concrete Products - Sadat City** Construction of the factory with total land area of 125000 m², administration building, using Samcrete construction system, and steel structures, including Electromechanical works, landscaping, parking area, fences and gates.
Client / Consultant National Systems Co.
Duration 1988-1991
Value US\$ 6,120,000

Experience

2-1 Civil works

- | | |
|---|---|
| 11. Main Premises & Service Center in Mokattam | Rehabilitation of 400-m ² -office building, showroom, store, 200-m ² restaurants, workshop with mezzanine, and 1000 m ² steel structure.
Client / Consultant Technotrade S.A.E. "Land Rover Agency"
Duration 1988-1989
Value US\$ 2,320,000 |
| 12. Preparation of Mercedes Benz Main Premises & Workshop - Dokki | Workshop for Maintenance & Repair of Mercedes Benz Passenger Cars.

Client / Consultant National Automotive Company. "NATCO"
Duration 1990
Value US\$ 9,280,000 |
| 13. Developing of El Bardaweel harbour | Construction of the harbour 160 m long, roads network with total area 12000 m ² , water and sewage systems, 5000 m ² administration building, stores and workshop.
Client / Consultant National Organization for Fish Development
Duration 1994-1996
Value US\$ 5,800,000 |
| 14. El Kureimat Thermal Power Station Contract 101 - Site Preparation. | Earth works, water & sewage treatment plants, power distribution system, 2400 m ² offices with all finishings, fence 3500 m long and tower guards.

Client Egyptian Electricity Authority
Consultant Ebasco Overseas Corporation
Duration 1994-1995
Value US\$ 23,200,000 |
| 15. Sonut Beverage Factory - Sadat City | Construction of steel structure building, administration building with total area 15000 m ² , using Samcrete construction system, roads & infrastructure networks, under ground tanks, and all the electromechanical works.
Client Societe Nationale D'Industries Nutritive (Sonut)
Consultant Master Line
Duration 1995-1996
Value US\$ 11,390,000 |

Experience

2-1 Civil works

- 16. P & G Warehouse Extension**
- The project includes steel structures, concrete footings, finishings, Electrical works and fire-fighting networks, with total area 4800m² and 1500m² road.
- Client Procter & Gamble Egypt Ltd.
Consultant Engineering Consultants Group (ECG)
Duration 1995-1996
Value US\$ **4,930,000**
- 17. Site Preparation for Sidi Krir Thermal Power Station –**
- Earth works, fire fighting and potable water networks system, power distribution cable system, and 1800m² offices fully furnished.
- Client Egyptian Electricity Authority
Consultant PGESCO
Duration 1995-1996
Value US\$ **10,150,000**
- 18. Al Borolous Bridge**
- Construction of 500 m span bridge crossing over Al Borolous lake connecting section five and six of the international North coastal road. The bridge consists of R.C Footings on piles, reinforced concrete columns, Post tensioned girders, precast slabs, lighting poles and asphalt pavement.
- Client Ministry of Housing Construction and Reconstruction & New Urban Communities.
Consultant Talaat Consultant Office
Duration 1996- 1998
Value US\$ **12,240,000**
- 19. Helwan Waste Water Project**
- The job comprises of the Drainage system for sludge drying beds, Changing the dewatering system of sludge using the decanting system, and include cast concrete slab on grade of 20cm for the 660 drying beds (90000m²), sewage network, manholes, pumping station and 8000 L.M. precast concrete channels.
- Client Ministry of Housing Construction and Reconstruction & New Urban Communities
Consultant Dorsh Consultant
Duration 1996-1997
Value US\$ **9,280,000**

2-1 Civil works

- 20. Booster Station No.3 at New Cairo** Construction of treated water-boosting station on turnkey basis, including 2x10000m³ storage capacity water reservoirs , pumps building, power building, generating and transformer plants, chlorination plant, workshop, administration building, electromechanical works, roads,fences,gates, and landscaping.
 Client Ministry of Reconstruction & New Urban Communities – New Cairo City
 Consultant Dr. Medhat Saleh
 Duration 1998-2001
 Value US\$ **21,930,000**
- 21. Sewage pump Station No.4 and pipe line from pumping station to treatment station El Shrouk City Extension** Project consists of: -
 1-pumping station No. 4 includes Administration building, story and workshop buildings, transformer and generator buildings.
 2- Ductile iron pipe line 10 km. Long and 1000 mm diameter.
 Client Ministry of Reconstruction & New Urban Communities – El Shrouk City
 Consultant Enviro Civic office
 Duration 1999-2005
 Value US\$ **11,340,000**
- 22. Sewage pumping Station No.6 Badr City.** Project consists of the pumping station No.6 including administration building, store and workshop buildings, transformer and generator buildings.
 Client Ministry of Reconstruction & New Urban Communities – Badr City
 Consultant Dr. Hamdy Ibrahim Ali
 Duration 2001-2005
 Value US\$ **2,240,000**
- 23. Extension of Sanhour Wastewater Treatment Plant** Up to 8000 m³/day (phase 1) using the UASB system
 The work consists of demolish ing the intake, drying beds, constuct a new intake and screening Sedimentation tank filters, UASB unit drying beds, pump stations, &the interconnection pumping system
 Client Fayoum Economic General Authority for water and Sanitation
 Consultant Engineering Consultants Group ECG DHV
 Duration 2003-2007
 Value US\$ **6,000,000**

Experience

2-1 Civil works

- 24. South Investors pumping Station, New Cairo City**
- Project consists of the pumping station No.1 including administration building, store and workshop buildings, transformer and generator buildings, and force main line of 5750m long.
- Client Ministry of Reconstruction & New Urban Communities – New Cairo City
- Consultant Enviro Civic office
- Duration 2001-2010
- Value US\$ **14,110,000**
- 25. Potable Water pump Station no.1 New Cairo City**
- Project consists of the pumping station No.1 including administration building, store and workshop buildings, transformer and generator buildings, and 5000 m3 elevated tank.
- Client Ministry of Reconstruction & New Urban Communities – New Cairo City
- Consultant Enviro Civic office
- Duration 2000-2010
- Value US\$ **9,180,000**
- 26. Supply & Erection of Main Water Pumping Station El Obour City**
- Project consists of pumps building including all related electro-mechanical works (control & power panels, crane, pipes & fittings, lighting ...etc.).
- Client Ministry of Reconstruction & New Urban Communities – El Obour City
- Consultant Enviro Civic office
- Duration 2000-2010
- Value US\$ **4,420,000**

Experience

2- Selected Completed Projects

2-2 Roads & Infrastructures

- 1. Road Network For Al-Ahram City (Pyramid Zone)**

Road networks with all utilities for an area of 2500 Feddans.

Client	Co-operative Society for Building & Reconstruction for Ahram Desert
Consultant	Dr.Ragi Aziz
Duration	1978
Value US\$	44,000,000

- 2. Rehabilitation of Belbeis Airport Runway.**

The project includes the development and renovation of existing corridors and construction of new corridors with all paving layers (base + asphalt) with total area 350000 m², in addition to all land markings and road signs. The project also includes construction of the internal fence composed of steel pipes & plastic coated wire mesh and guard towers on the outer side.

Client: Ministry of Defense
Consultant: Ministry of Defense
Duration: 1978- 1980
Value in US\$: **280,000,000**

- 3. Rehabilitation of Berma - Tanta Airport Runway.**

The work comprises of construction of existing corridors and construction of an internal road network with all its paving layers (base and asphalt) with a total area of 150,000 m²

Client: Ministry of Defense
Consultant: Ministry of Defense
Duration: 1978- 1980
Value in US\$: **273,600,000**

- 4. Cairo - Alexandria Agricultural Motorway**

Rehabilitation of dual carriage road, Cairo - Alexandria Agricultural Motorway, from Kafr el Zayat to Damanhour city 64 km. Long.

Client / Consultant	Ministry of Transport
Duration	1979-1980
Value US\$	17,600,000

- 5. Road Network & Storage Areas at Kafr El Sheikh**

80 km long asphalt road to Sugar Factory at Kafr El Sheikh precipitation and dry tanks

Client	Delta Sugar Co.
Consultant	Moharram & Bakhoum Cons.
Duration	1979-1980
Value US\$	27,200,000

Experience

2-2 Roads & Infrastructures

6. **Sharkia Governorate Roads** In Different locations in Sharkia Governorate, Diarb Negm, Abu Hammed and Zagazig, including Earth works, pitching, base course, asphalt course as well as water pipe crossings Dia 500 to 1000 mm.
Client / Consultant Sharkia Governorate
Project Period 1980-1981
Value US\$ **14,400,000**
7. **Mokattam City Infrastructure & Sewage Project Zone (C)** Utilities of Zone (C) Mokattam city, including water, sewage networks, and street light poles and asphalt pavement.
Client Montaza & Mokattam Co.
Consultant Sabbour Associates
Duration 1981
Value US\$ **21,600,000**
8. **Ras Mohamed – El Tor Motorway** Rehabilitation of Ras Mohamed - El Tor motorway 90 km. long.
Client / Consultant Sinai Governorate
Duration 1983
Value US\$ **11,200,000**
9. **Regional Road connecting Sadat City with Nile Delta** Construction of 64 km. dual carriage road from Sadat City to Nile Delta at Katatba, including water and electrical networks.
Client / Consultant Ministry of Reconstruction & New Urban Communities– Sadat City
Duration 1983 - 1984
Value US\$ **32,000,000**
10. **Infrastructure & Sewage Network 2nd and 3rd Industrial Zones Sadat City** Utilities activities of 2nd & 3rd industrial zones of Sadat City.
Client / Consultant Ministry of Reconstruction & New Urban Communities – Sadat City
Duration 1983 – 1984
Value US\$ **40,000,000**

Experience

2-2 Roads & Infrastructures

11. Infrastructure & Sewage Network of 1st Industrial, 2nd & 3rd Residential Zones in 6th October City

Roads network for the three zones, and utilities for the third residential zone including high voltage network.

Client	Ministry of Reconstruction & New Urban Communities – 6th October city
Consultant	Sabbour Associates
Duration	1983
Value US\$	129,600,000

12. Abu Redeis & Zeit Bay Air Strip & Roads

The project comprises of construction and pavement of the Zeit Bay Air Strip & Abu Redies Air Strip located about 80km north Hurgada.

The project consists of Earth work including Excavation , Backfilling , Grading , Base course & Asphalt layers for the main road with total length 3km (landing Zone) and width 50m . The taxi ways with total length 2km, width 30m. Parking areas with total area 20000 m2.

In addition to the road network at the company site with total area 50000m2, and the main road connecting the company with the red Sea coastel road with length 15km And width 7m with all its layers .

The project also includes all land markings & road signs for the Taxi ways, parking areas and all the constructed roads.

Client	Suez Oil Company [SUCCO]
Project Manager	Bechtel
Duration	1984
Value US\$	33,600,000

13. Roads of 4th Industrial Zone - Sadat City

Utilities activities , road pavement and street light poles of the fourth industrial zone at Sadat City

Client /Consultant	Ministry of Reconstruction & New Urban Communities
Duration	1985
Value US\$	16,000,000

14. Central Spine Infrastructure & Sewage Network Sadat City

Utilities, street light poles and road pavement for Central Spine of Sadat City.

Client /Consultant	Ministry of Reconstruction & New Urban Communities – Sadat City
Duration	1986 – 1987
Value US\$	4,705,882

Experience

2-2 Roads & Infrastructures

- 15. Ras Ghareb and Hurghada Roads** Rehabilitation, construction and pavement of Ras Ghareb City's roads.
Client /Consultant Red Sea Governorate
Duration 1986
Value US\$ **4,235,294**
- 16. Sewa Roads** 72 - Km road from South Sewa to Khalda Petroleum , excavation in rock , base course and asphalt
Client /Consultant Khalda Petroleum Co.
Duration 1986
Value US\$ **3,764,706**
- 17. Infrastructure & Treatment Plants for Al Tegaryoon Tourist Village** Water networks including elevated water tanks, two underground water tanks, sewage network, irrigation system, and sewage treatment plant and road network.
Client Accountants Society
Consultant Dr. Mohamed Dora
Duration 1987
Value US\$ **4,705,882**
- 18. Abu El Gharadic Airstrip and facilities.** The project consists of construction and paving of Abu El Gharadic airstrip, located 300 km South of Marsa Matrouh City.
The project comprises of all earth works , leveling , base course layer, all asphalt paving layers of the main corridor with a total length of 2 km, width of 30 m, secondary corridors with total length of 2 km and also parking zones with a total area of 20,000 m²
Additional work includes construction of the road network surrounding the airbase with a total length of 12 km and a total area of 120,000 m².
The work also comprises of all land markings, parking areas, roads and road-signs.
This project includes work on all paint shipping corridor for ground and car parks, roads and signage as well as guidance for the project.
Client Badr El Din Petroleum Co.
"Bapetco "
Project Manager Bechtel
Duration 1988
Value US\$ **16,470,588**
- 19. Sewage Network of Al - Mounira East District** Utilities asphalt pavement and street lighting poles for Al - Mounira East District.
Client Giza Governorate
Consultant Dr.Nabil Makhoulf
Duration 1988-1989
Value US\$ **5,647,059**

Experience

2-2 Roads & Infrastructures

- 20. Badr 2 - Badr 3 Motorway Abu El Gharadic** Construction and road pavement 70 km. long from Badr2 to Badr3 at Abu El Gharadic.
- Client /Consultant Badr El Din Petroleum Co.
Duration 1990
Value US\$ **5,294,118**
- 21. Construction & Paving of Ghantoot Roads - Abu Dhabi** Sewage networks including box culvert , tunnels barrier and electrical networks
- Client "Rapco" Roads & General Contractors Projects
Consultant Freeman Fox
Duration 1990
Value US\$ **2,352,941**
- 22. Upgrading of Abu Suweir Military Airport.** The project comprises of a sewage treatment plant and a sewage network covering the whole project. The work also comprises of construction of a water pump station as well as a water tank. The sewage network includes gravity pipe lines, manholes & inspection chambers.
- Client Ministry of Defense
Consultant Corps of Engineers
Duration 1990-1991
Value US\$ **3,428,571**
- 23. Development of Old & New Sanayia Sewage & Storm Water Network Al-Ain City - Abu Dhabi** Sewage networks, Dia 500 mm to 1000 mm, Rock Excavation and valve chambers
- Client /Consultant Al Ain City Municipality / Abu Dhabi
Duration 1991 – 1992
Value US\$ **4,190,476**
- 24. Reinstatement of the Pyramids Road** Reinstatement of the Pyramids Road, landscaping, bus stations and rehabilitation of the underground pass way.
- Client /Consultant Giza Governorate
Duration 1992
Value US\$ **7,428,571**

Experience

2-2 Roads & Infrastructures

- 25. Roads, Bridges & Parking in Palaces Stormwater & Subsoil Drainage - Abu Dhabi**
- Storm water and subsoil drainage in the Princes Area of Abu Dhabi
- Client GTC
Consultant Dr. Makhlouf
Duration 1992
Value US\$ 2,476,190
- 26. Roads - Runways - Beni Suef Airport**
- The project includes the development and renovation of existing corridors by covering with additional paving layers, or construction of new corridors at Beni Suef Air-Base. The project also includes construction of internal road network with all earth works , foundation layers and paving layers (binder and wearing courses) with an area of approximately 200,000 m²
- Client /Consultant Ministry of Defence
Duration 1992-1993
Value US\$ 2,095,238
- 27. Roads, Grading Works for Part (E) at the 3rd Zone, Shrouk City**
- Roads network including earthwork, base course and asphalt pavement with a total area of 212000 m².
- Client Ministry of Reconstruction & New Urban Communities -- Shrouk City
Consultant Enviro Civic office
Duration 1992-1993
Value US\$ 5,904,762
- 28. Water Supply Lines Fayoum - Beni Suef**
- At Fayoum:
Water supply networks Dia 400 mm to 800 mm diam.,32 km long, with valve chambers
At Beni Suef :
Water supply networks, 400 mm to 800 mm diam., 36 km long with valve chambers
- Client L.A. Water Treatment Corporation
Consultant Montgomery Harza
Duration 1992-1993
Value US\$ 2,476,190
- 29. Ring Road for the First area with New Maadi**
- Roads network including earthwork, base course and asphalt pavement with total area 275000m².
- Client /Consultant Ministry of Reconstruction & New Urban Communities --New Maadi City
Duration 1993-1994
Value US\$ 3,238,095

2-2 Roads & Infrastructures

- | | |
|--|---|
| 30. Paving Roads Network for Sugar Factory at Belkas | <p>Construction of Road, networks and pavement of stock area, parking area of Sugar Factory</p> <p>Client Dakahlia Sugar Co.
 Consultant Dr. Ebrahim Darawish
 Duration 1993 -1995
 Value US\$ 4,000,000</p> |
| 31. North Coastal International Road Sector 5 Gamassa – El Brolloss | <p>Construction of dual carriageway North coastal international road from Gamassa to Balteem 60 km., including 4 bridges one over navigation canal, 4-box culvert, irrigation network, and telephone networks.</p> <p>Client Ministry of Reconstruction & New Urban Communities
 Consultant Talaat Consultancy
 Duration 1993-1996
 Value US\$ 50,526,316</p> |
| 32. The Waste water Project for Greater Cairo | <p>Sewage networks at Pyramids area:
 Contract 27E at Nazlet El- Samman, 24 km long sewage pipes and 300 inspection chambers.
 Contract 27 GI at Menshat - El Bakari, 28 km. long sewage pipes and 350 inspection chambers.
 Contract 27 M at Nazlet El Batran - Giza, 34 km. long, sewage pipes and 450 inspection chambers.
 Contract 34 D at Kafr Ghatati - Giza 28 km. long, sewage pipes and 350 inspection chambers.
 Contract 34 M at Bani Magdool - Giza, 28 km. long, sewage pipes and 350 inspection chambers.</p> <p>Client Ministry of Reconstruction & New Urban Communities
 Consultant Ambric
 Duration 1993 - 1996
 Value US\$ 36,761,905</p> |
| 33. Roads for 1st & 2nd urban District, and 3rd Touristic area 6th October City (Phase 1) | <p>Roads network including all earthwork, base course, MCO with a total area of 475000 m2.</p> <p>Client /Consultant Ministry of Reconstruction & New Urban Communities – 6th October City
 Duration 1994 -1995
 Value US\$ 664,820</p> |

2-2 Roads & Infrastructures

- 34. MIRAGE CITY for Golf Courses** The work comprises excavation, filling, backfilling and embankment formation, sand stone slope protection, sand stone cladding, chain link fences, reinforced concrete construction, masonry construction, metal item, dampproofing, roadwork, pipe fittings and accessories, valves and accessories, bedding haunching, encasement and thrust blocks, manholes, gullies and chambers , mechanical plant ,irrigation system, medium voltage cables, reinforced concrete manholes for cables, communication systems duct banks, low voltage duct banks, lighting column foundation, earth pits and reinforced concrete trenches.
 Client Sakkara Company for Tourism Investments
 Consultant Sites International /Harradine Golf
 Duration 1996-1997
 Value US\$ 13,333,333
- 35. Water and Sewage network for Shrouk City extension project** Construction of PVC water network 25 km. Long with diameter from 100 to 600 mm, including valves, chambers, fittings. ...Etc.
 Construction of verified clay pipes sewage network 3 km long with diameter from 175 to 700 mm, at the 10th zone.
 Client Ministry of Reconstruction & New Urban Communities – Shrouk City
 Consultant Enviro Civic office
 Duration 1996 -1997
 Value US\$ 4,210,526
- 36. Paving works for the Internal Roads -Zagazig University** Construction of the internal road network, lighting poles for Zagazig university with a total area of 143000m2.
 Client Zagazig university
 Consultant Arab Consulting Engineers (Moharam / Bakhoum)
 Duration 1996-1997
 Value US\$ 2,526,316
- 37. Road Paving works and Parking area for Dream land project - 6th of October city** Road works including all earth works, base course and asphalt pavement and curbs.
 Client Dr. Ahmad Bahgat & Co.
 Consultant Enviro Civic office
 Duration 1996-1997
 Value US\$ 2,947,368

Experience

2-2 Roads & Infrastructures

- 38. Zahraa El- Maadi Utilities** West city road and road network for sectors # five, six, thirteen and fourteen total area 250000 m2
Client /Consultant Zahraa El-Maadi Investment Co.
Duration 1997-1998
Value US\$ 5,964,912
- 39. Ras Qattara South Field Development Construction OF El Faras Road** Construction of Asphaltic road with 4m width, and 2m shoulders , including base course and MCO layer
Client /Consultant AGIBA Petroleum Company
Duration 1998- 1999
Value US\$ 2,245,614
- 40. Water pipe line 1200 mm from pump station no. 5 to station no. 1** Construction of Dual water pipe line 1200 mm R.C pipes, 8km. long including valves, chambers, fittings and anti water hammer system.
Client Ministry of Reconstruction & New Urban Communities – New Cairo City
Consultant Enviro Civic office
Duration 1999-2000
Value US\$ 10,385,965
- 41. Water and Sewage network at the 8th district, Obour City** Construction of PVC water network 26 km. Long with diameter from 150 to 250 mm, D.I. pipes 7.5 km long with diameter from 300 to 700 mean PVC pipes sewage network 8km long with diameter from 150 to 400 mm.
Client Ministry of Reconstruction & New Urban Communities –Obour City
Consultant Enviro Civic office
Duration 1999-2000
Value US\$ 3,368,421
- 42. Roads (Phase 1) East of Touristic District, 6th of October City** Road network consisting of earth works, base course, MCO with total area 1500000m2.
Client /Consultant Ministry of Reconstruction & New Urban Communities- 6th of October City
Project Period 1999-2002
Value US\$ 4,184,615

Experience

2-2 Roads & Infrastructures

- 43. Water pipe line 800 mm from the entrance of the first community to El Rehab City**
- Construction of Water pipe line 800 mm GRP pipes, 8km long, including valves, chambers, and fittings.
- Client Ministry of Reconstruction & New Urban Communities – New Cairo City
- Consultant Enviro Civic office
- Duration 1999- 2002
- Value US\$ **2,707,692**
- 44. Water pipe line 800 mm**
- Construction of Water pipe line 800 mm GRP pipes, 4225 m long from pump station no. 4 with 1st community to north of “Ganob El- Acadamea” Including valves, chambers, and fittings.
- Client Ministry of Reconstruction & New Urban Communities – New Cairo City
- Consultant Enviro Civic office
- Duration 1999-2002
- Value US\$ **1,476,923**
- 45. Site Preparation for master line Hurghada**
- The work comprises excavation, backfilling, dredging and embankment formation.
- Client Master Line
- Consultant WAT&G
- Duration 1998-2002
- Value US\$ **984,615**
- 46. Earthworks– Alexandria Retail Development**
- Soil Improvement & Earthworks with a total area of 220000m², for Alexandria City Center.
- Client MAF MISR Commercial & Real Estate Investment S.A.E.
- Consultant CIA International
- Duration 2000-2002
- Value US\$ **7,507,692**
- 47. Site Development for Sheraton Hurghada**
- Earth moving works, with total quantity of 800,000m³ excavation and 780,000 m³ fill, the work includes roads network, site fences and 3 storey site office building with a total area of 700 m².
- Client Saudi Egyptian Red Sea Investment Co.
- Consultant RBSD/Bechtel Project Manager.
- Duration 1999-2004
- Value US\$ **8,000,000**

Experience

2-2 Roads & Infrastructures

- 48. Cairo Airport Parking Area** Development of Cairo Air Port Parking area, including roads network, asphalt pavement, lighting poles, landscaping, fountains, 7400m2 service building, bus and taxi's shades, and all electromechanical works.
- Client Cairo International AirPort Authority
Consultant Academic Center for Design & Consultant
Duration 2000-2004
Value US\$ 10,830,769
- 49. The AUC New Campus Development -New Cairo** 1- Clearing of site, salvaging of petrified wood & gravel
2- Rough grading, mass excavation & backfilling
3- Underground utility systems (sanitary sewer, domestic/fire water, natural gas, irrigation & storm drainage systems
4- Utility service tunnel & related activities
5- Landscaping
- Client American University in Cairo (AUC)
Consultant PM / CM
Fluor International Ltd. / PMI
Duration 2002-2004
Value US\$ 7,384,615
- 50. Cairo – El Sokhna Road** Construction and development of Cairo/ El Sokhna road (sector No.2) from km. 17 to km. 46 with total length 29 km.
- Client National Co. for construction and development of Ein-Sokhna /Helwan/Korimat road.
Consultant Ministry of defense / Consulting engineering office.
Duration 2002-2004
Value US\$ 13,661,538
- 51. Additional Utilities and roads for Golf Courses horserace field (Mirage City- New Vineese)** Roads, Waters, Sewer, Electrical, and irrigation networks and Telephone lines.
- Client Sakkara Company for Tourism Investments
Consultant Sites International
Dr. Maher Estino
Duration 1998-2005
Value US\$ 4,923,077

Experience

2-2 Roads & Infrastructures

52. Mirage City for Golf Courses infra -structure and site works

1- Environmental works includes, under ground water tank, irrigation tank, irrigation system, pumps, sewage treatment plant 760m³/day

2- Electrical works includes, medium voltage switchgear, transformer generators, and main distribution boards. Lighting poles, power cables 31,360m long, Earthing, telephone, fire alarm, and master antenna.

Client Sakkara Company for Tourism Investments

Consultant Sites International
Dr. Maher Estino

Duration 1999-2005

Value US\$ **6,400,000**

53. Cairo – El Sokhna Service Road

Construction of the new Cairo/ El Sokhna Service road with total length 22 km adjacent to the new construction Sokhna road.

Client Engineering Authority of Armed Forces.

Consultant Ministry of defense / Military Engineering Department

Duration 2005

Value US\$ **1,643,077**

54. Water pipe line 1000 mm From pump station No. 1 to pump station No. 2

Construction of Water pipe line 1000 mm GRP Pipes, 3100 m long, including valves, chambers, fittings and anti water hammer system.

Client Ministry of Reconstruction & New Urban Communities – New Cairo City

Consultant Enviro Civic office

Duration 1999-2006

Value US\$ **1,485,714**

55. Helwan - El Kureimat Road

Construction of new road (sector No.4) from km. +30.750 to km. +50.500 with total length 9.750 km.

Client Engineering Authority of Armed Forces.

Consultant Ministry of defense / Military Engineering Department

Duration 2005-2006

Value US\$ **6,857,143**

Experience

2-2 Roads & Infrastructures

- 56. Gamasa / Shrenkash Road Part 3**
- Construction of Shrenkash / Gamasa Road Part 3 after Km. 8 from the intersection with Shebeen / Bilkas Road to Gamasa.
- Client Ministry of Reconstruction & New urban communities.
- Consultant Organization of Reconstruction and Development for Middle North Coast.
- Duration 2002-2008
- Value US\$ 11,428,571
- 57. Utilities Networks of Sahl Hasheesh Resort (Hurghada) –(Phase 1)**
- Roads, Communications, Potable Water, Sewage Networks and Sewage Pump Stations.
- Client Egyptian Resort Company. (ERC)
- Consultant B. B. Sabbour
- Project Manager Bechtel International
- Duration 2001-2007
- Value US\$ 9,485,714
- 58. Water and Sewage network the 6th residential district, El Sheikh Zaid City**
- Construction of PVC water network 28 km long with diameter from 150 to 400 mm, PVC sewage network 15km long with diameter from 150 to 450 mm.
- Client Ministry of Reconstruction & New Urban Communities -El Sheikh Zaid City
- Consultant Enviro Civic office
- Duration 1999- 2008
- Value US\$ 1,942,857
- 59. The Remaining water and sewage networks project at the 8th district .sheikh Zaid City**
- PVC Sewege Network 150-375 mm with total length 7 km approx. including manholes & inspection Chambers.
- PVC.Water Network 150-200 mm with total length 15km approx. including all valves, fitting, fire hydrants-----etc.
- And connecting this to the existing lines.
- Client Ministry of Reconstruction & New Urban Communities -El Sheikh Zaid City.
- Consultant Enviro Civic office
- Duration 2005-2008
- Value US\$ 1,956,571

Experience

2-2 Roads & Infrastructures

**60. Access Roads of Uptown
Cairo Project , No.
1,2,3,4,5**

The work include cut & fill in rock soil at Mokattam to form the roads embankment, base and asphalt layers.

This Roads is part of set of Access Roads of the Uptown Cairo Huge Project and is awarded partially to Samcrete in order.

Client Emaar Misr
Consultant Egyptian Consulting House– Medhat Abou Zeid
Duration 2007-2009
Value US\$ **2,400,000**

**61. North Road Rough
Grading – PKG #23B**

The work includes excavation in all layers, leveling and compaction for all types of soils with total quantity 65,000m³, Structural filling and backfilling using excavated materials with quantity 261,000m³ including crushing , sieving and compacting.

In addition to supply and installation of Geotetiles layers with quantity 40,000 m²

Client Emaar Misr
Consultant AB Consulting Group
Duration 2010 - 2012
Value US\$ **1,520,000**

**62. Water, Sewage&
Irrigation networks for
the main inner
infrastructure network
for the 1st Zone of the
Egyptian Holding
Company for Tourism
and Cinema - 6th
October City**

The work comprises of Water, Sewage & Irrigation Networks.

- i. Water Networks consists of PVC Pipes with dia. 110 mm up to dia. 280 mm .with total length about 12,600m including valves, fittings, etc.
- ii. Sewage Networks consists of PVC Pipes with dia. 200 mm up to 500 mm with total length about 7000 m . Verified Clay Pipes with dia. 500mm up to 700mm with total length about 1200m including Manholes, Inspection chambers, House Connections, etc.
- iii. Irrigation Network consists of PVC pipes, with dia. 36mm up to dia.160mm with total length about 6600m including fittings, valves, etc.

Client The Organization for the Execution of Potable Water and Wastewater.
Consultant Invirocivic
Duration 2008-2010
Value US\$ **3,115,429**

Experience

2-2 Roads & Infrastructures

63. Renovation of Cairo International Airport Parking Area - Terminal 1

Development of Cairo International Airport parking area (Terminal 1), including demolishing of existing roads, bus and taxi's shades, landscaping. In addition to dismantling of existing toolsations.

The works also includes reconstruction of new asphalt layers with all its layers (base course, binder course and wearing course) and Construction of side slope protection and reinforced concrete retaining walls.

The work also includes electrical work for lighting poles with all its cables and lighting fixtures.

Client Cairo Airport Company - CAC

Consultant International Consultant Engineers
Dr. Osama Okail

Duration 2010 - 2011

Value US\$ **2,600,000**

64. Uptown Cairo Project , PK# 8/6: Site Grading Works

Work Include excavation in rock soil with approx. 800,000 m3, crushing the stone to the specified sizes using crushers machines. Transport the crushed stone to the filling area & backfilling on layers according to specifications using heavy equipment, watering & compaction with total quantity approx. 800,000m3. The worth includes geotextile membrane between the layers.

Client Emaar Misr for development SAE

Consultant AB consulting Group
Dr. Sherif Abd El Baky

Duration 2008-2011

Value US\$ **8,400,000**

65. Uptown Cairo Project , PK# 8/1: UTC: Site Grading Works

Work Include excavation in rock soil with approx. 2 million m3, crushing the stone to the specified sizes using crushers machines. Transport the crushed stone to the filling area & backfilling on layers according to specifications using heavy equipment, watering & compaction with total quantity approx. 2 million m3. The worth includes geotextile membrane between the layers.

Client Emaar Misr for development SAE

Consultant AB consulting Group
Dr. Sherif Abd El Baky

Duration 2007-2012

Value US\$ **20,000,000**

Experience

2-2 Roads & Infrastructures

66. Slope Stabilization at Villages I,J&H and Military Walls Construction at Villages I&H - PKG # 8/9

The work consists of slope stabilization using keystone system and reinforced soil layers behind using geogrid layers including laying and compacting the fill as specified. The works take place in five different zones with total area 14,500m² for the retaining wall, earth work 220,000m³ and Geogrid layers 14,700m².

Client Emaar Misr
Consultant AB Consulting Group
Duration 2010 - 2012
Value US\$ 3,375,000

67. Infrastructure for Cairo International Airport TB3 West Autostard Strip about 600,000m² area

The works includes construction of infrastructure works and no of services buildings with total area 600,000m² located between Cairo International Airport TB3 and West Autostard Strip. The works consists of ecavation, backfilling and site grading in normal soil and rock soil with total area about 2 million m³. The works also includes roads construction with all its layers (bituminous base course, binder course and wearing course). In addition to all roads networks such as:

- Sewage network PVC pipes with dia. 160 to 400 ml
- Rain drainage network concrete pipes with dia. 700 to 800 ml and PVC pipes dia. 160 to 600ml
- Irrigation network ductile iron pipes dia 150to300ml and UPVC pipes of 32-90ml dia.
- Fire network of Ductile Iron pipes dia. 150-300ml
- Electrical network with all its cables, transformer room and main distribution boards.

In addition to the construction of water tank, fire fighting tank, water pump station and sewage pump station.

The work also includes costruction of no of services buildings with all its finishings and all electromechanical works (central HVAC, L V voltage system, pack up generator, all lighting and low current system like fire alarm, telephone, CCTV and security system), in addition to landscaping works of parking areas ,platforms and green areas.

Client Cairo Airport Company - CAC
Consultant ECG - Engineering Consultants Group
Duration 2009 - 2015
Value US\$ 31,150,000

Experience

2-2 Roads & Infrastructures

68. Construction of West section started from km32,00 to km 40,00 with total length 8 km

Construction of a part of the Regional Ring Road from the west section started from Alex Desert Road to the eastern upper Egypt desert road with total length about 8 km from km+32 to km + 40

The project consists of pavement works with all layers (30cm thick Aggregate Base Course, 7cm thick Bituminous Base Course, 6cm thick Binder Course, 5cm Wearing Course) with width about 40m and total length about 8 km.

Client Forced Army – Engineering Authority of Armed Forces.

Consultant Forced Army – Engineering Authority of Armed Forces.

Duration 2015-2016

Value US\$ 9,835,610

69. Construction of West section started from km40,00 to km 48,00 with total length 8 km

Construction of a part of the Regional Ring Road from the west section started from Alex Desert Road to the eastern upper Egypt desert road with total length about 8km from km+40 to km + 48

The project consists of pavement works with all layers (30cm thick Aggregate Base Course, 7cm thick Bituminous Base Course, 6cm thick Binder Course, 5cm Wearing Course) with width about 40m and total length about 8 km.

Client Forced Army – Engineering Authority of Armed Forces.

Consultant Forced Army – Engineering Authority of Armed Forces.

Duration 2015-2016

Value US\$ 9,835,610

70. Mahalet Roah Bridge – Gharbiya Governorate

Construction of a bridge crossing the railway of Mahalet Roah – Gharbiya Governorate with total Length 210 m in addition to the bridges ramps with total length 360m.

The work includes construction of piles, concrete foundations, concrete columns and pre stressed precast beams .

Client Forced Army – Engineering Authority of Armed Forces.

Consultant ACE – Moharram Bakhoum

Duration 2013 - 2016

Value US\$ 8,500,000

Experience

2- Selected Completed Projects

2-3 Buildings

- 1. Belair Hotel at Mokattam City**

Construction of Hotel with all finishings, including 80 Cabins, Swimming pool, parking area, utilities and all the electromechanical works.

Client Mokattam Hotels & Touristic Projects

Consultant Dr. Hassan & Fahmy

Duration 1979-1981

Value US\$ **99,200,000**

- 2. Head Office and Central facilities, Giza**

Construction of the Head Office, 80 rooms for offices, 12000 m2 workshop and 300 m2 Storage area.

Client / Consultant In-house Engineered

Duration 1980 – 1981

Value US\$ **67,200,000**

- 3. Harrania School**

Construction of Primary School 25 Classrooms, play grounds, and administration buildings.

Client Educational Services Association

Consultant Dr. Essam

Duration 1983

Value US\$ **2,400,000**

- 4. Housing Scheme at Mokattam 1st Phase**

Construction of 6 Apartment blocks 5 floors each, with total area 15000 m2, using Samcrete Building System.

Client / Consultant In-house Engineered

Duration 1984-1986

Value US\$ **22,400,000**

- 5. Administration Building at Salam City**

Construction of 800 m2 administration Building of two floors with all finishings.

Client / Consultant Advanced Biochemical Industrial Company

Duration 1984

Value US\$ **8,400,000**

- 6. Nile Hilton Casino – Decoration**

Rehabilitation of Casino at Nile Hilton Hotel including all finishings, and internal decorations.

Client / Consultant Nile Hilton Hotel

Duration 1985

Value US\$ **1,600,000**

Experience

2-3 Buildings

- 7. Redecoration & Renewal of Military Clubs & Hotels** Rehabilitation and Redecoration of Military Clubs about 1200 m2, including all finishings.
- Client / Consultant Ministry of Defence - Hotels & Clubs Department.
Duration 1984-1985
Value US\$ **9,600,000**
- 8. Drivers Training Institute** Construction of an Administration building and 500 m2 Training center of two floors, 1500 m2 steel structure workshop, and 20000 m2 roads network.
- Client / Consultant El Nasr Company for Building & Construction [EGECO]
Duration 1984 - 1985
Value US\$ **9,600,000**
- 9. Gawharet Corneich El Nil Tower -Giza** Driving of 1500 foundation piles for five towers ranges from 0.6 m till 0.8 m, including 1000m3 piles caps, 1000 m3 R.C for retaining walls and slabs, maintaining the water level using deep wells system during the construction period.
- Client Misr Development Co.
Consultant Moharam & Bakhom
Duration 1985 - 1986
Value US\$ **7,529,412**
- 10. Hurghada Touristic Center** Construction of Touristic Center Area of 150 Feddan including all finishings, infrastructure works for 400 houses, and commercial center using Samcrete Building System.
- Client Red Sea Governorate
Consultant Dr. I. Koriem
Duration 1985 - 1987
Value US\$ **35,294,118**
- 11. Touristic Village for University Engineers** Construction of Touristic village at the North Coast located on a plot area of 250000 m2. The project consists of 4 buildings 4 floors each, 72 villas 2 floors each, 50-villa one floor, 70 chalets, with a total floor areas of 68000 m2, and 30000 m2 of internal roads.
- Client University Engineers Co-operative Society for Housing and Construction.
Consultant Sabour Associates
Duration 1986-1987
Value US\$ **8,470,588**

Experience

2-3 Buildings

- 12. Housing Projects in Hurghada** Construction of 84 houses 90 m2 each on different sites of the governorate
Client Red Sea Governorate
Consultant Dr. I. Koriem
Duration 1987-1988
Value US\$ **5,647,059**
- 13. St. Joseph School in Hurghada** Construction of 600 m2 primary School of 10 classrooms, - 1200 m2 Secondary School, - 16 classrooms, - 2000 m2 Apartment building using Samcrete Building System.
Client Egyptian Heart of Jesus Nuns
Consultant Dr. I. Koriem
Duration 1989
Value US\$ **10,352,941**
- 14. Beach Cabins in Hurghada** Construction of 120 Beach Cabins including all earth works, infrastructure and fences.
Client Red Sea Governorate
Consultant Dr. I. Koriem
Duration 1989
Value US\$ **4,705,882**
- 15. Rehabilitation of Mercedes Benz Main Showroom** Rehabilitation of 800m2 administration building, training building, stores and restaurant, car painting shop, and 200 m2 steel structure workshops.
Client / Consultant National Automotive Co. "NATCO"
Duration 1989
Value US\$ **705,882**
- 16. Permanent Camp - Badr 3 Abu El Gharadic** Construction of permanent camp, with total area 20000 m2, including 6 villas fully furnished for Badr El Din Petroleum Company.
Client / Consultant Badr El Din Petroleum Co.
Duration 1989 - 1990
Value US\$ **9,411,765**
- 17. University Graduates Housing West Nubariya** Constructions of 80 houses of one floor each, including all finishings at Nubariya.
Client / Consultant Beheira Agriculture Co. S.A.E.
Duration 1990 - 1991
Value US\$ **952,381**

Experience

2-3 Buildings

- 18. Primary and Secondary Schools** Construction of 7 schools, with total area 2000 m2 using Samcrete Building System.
Client / Consultant Ministry of Education.
General Educational Buildings Association.
Duration 1990-1991
Value US\$ **9,333,333**
- 19. National Center for Examinations in Mokattam** Design & Construction of 3-storey building with total area of 18750 m2 using Samcrete Building System, with all finishings, Central A/C, Electromechanical works, Utilities, Fences, and landscaping.
Client / Consultant Ministry of Education.
General Educational Buildings Association.
Duration 1990 – 1991
Value US\$ **8,000,000**
- 20. Kattamia Housing Scheme** Construction of 200 low cost housing units using Samcrete Building System.
Client / Consultant General Co-operative Association for Building and Housing
Duration 1990-1991
Value US\$ **3,809,524**
- 21. Factory for Arab modern industrial company , (EL AMIN)** Project Consists of Administration building with a total area of 780 m2 including civil, electrical works for main building ISOTEX, and PRODUCTION AREA
Client Arab Modern Industrial Company, (EL AMIN)
Consultant Dr. A. I. Salamma
Duration 1991-1992
Value US\$ **2,285,714**
- 22. Master Line Touristic Village Hurghada** Construction of 25 Villas, areas from 200 m2 to 350 m2 with all finishing items and 60 unit buildings each 100 m2 , Commercial Center , School club , Swimming Pool and all infra structure and land scaping
Client National Investment Co.
Consultant Master Line
Duration 1990-1992
Value US\$ **28,571,429**

Experience

2-3 Buildings

- 23. Administration Buildings - Abu Dhabi** 3 & 4 flat Building including electromechanical works, landscaping, parking areas and all related finishing works
Client / Consultant Commercial Buildings Organization / Abu Dhabi
Duration 1991 - 1992
Value US\$ **11,619,048**
- 24. Chicago House Rehabilitation at Luxor** Rehabilitation of the whole building, including all the Electromechanical works and landscaping, Construction of 800 m2 new extension using Samcrete Building System.
Client Oriental Institute
Chicago University
Project Manager Bechtel International
Duration 1992-1993
Value US\$ **3,619,048**
- 25. Palmariva Touristic Village Sharm El Sheikh** Construction of Touristic Village consists of, the main Reception hall using Samcrete Building System, all Electro-mechanical Woks and service area.
Client Abu Dhabi Tourist Investment Co.
Consultant Dr. N. Ghaly
Duration 1992-1993
Value US\$ **6,285,714**
- 26. Commercial Complex - Abu Dhabi** High rise Building with super quality finishing works including electromechanical, elevators, relevant piping networks, landscape
Client / Consultant Mohamed Dayalan / Abu Dhabi
Duration 1994 - 1995
Value US\$ **16,190,476**
- 27. Administration Building Mustorod** Construction of Cairo Petroleum Refinery Administration Building at Mustorod –with a total area of 1100 m2 consists of two floors , the work includes all finishings and all electromechanical works.
Client Cairo Petroleum Refinery
Consultant Dr. Architect Farouk El Gohary
Duration 1994 - 1996
Value US\$ **2,947,368**

Experience

2-3 Buildings

- 28. National Bank of Egypt Complex Nasr City** Construction of 7 multi purposes Buildings, including 4000m2 Hotel of 60 rooms, 1000m2 service building with all finishings, 600 m2 swimming pool, conference hall, different play grounds, including infrastructure works, Roads network, and Electromechanical works.
Client National Bank of Egypt
Consultant Sabbour Associates
Duration 1994 – 1997
Value US\$ **32,561,404**
- 29. Eastern Company Complex 6th of October City External Fences and Gates (Phase I & II).** Construction of the main Gate and 6 secondary gates, fences with 1km. long, and 20 guard towers.
Client Eastern Company S.A.E
Consultant Egyptian Consulting Engineers
Duration 1995 – 1997
Value US\$ **12,912,281**
- 30. Construct of Fence Gates and guard towers in colony El Kuryemat** The Project consists of 3 main gates and fence with 2200m long and 6 guard towers.
Client Egyptian Electricity Authority
Consultant Engineering and Design Consultant
Duration 1996-1997
Value US\$ **1,122,807**
- 31. EGA Plant** Construction of Mercedes Benz Passenger Cars factory, Assembly Plant including steel structure, Administration building, Storage area, External works including Electromechanical and Landscaping.
Client Egyptian German Automotive Co.
Consultant Master line
Duration 1996 - 1997
Value US\$ **19,649,123**

Experience

2-3 Buildings

- 32. Police store- Abu Dhabi** Construction of 15 steel structure stores buildings with a total area of 15000m2 on three stages , the work includes also construction of four multi-purpose buildings with all finishings.
Client Public Works Department Abu-Dhabi Police
Consultant Crang & Boak International
Duration 1996-1997
Value US\$ **21,052,632**
- 33. 28 Villas for Police Officers - Mosaffah** Construction of 28 villas in Mosaffah, each including the main villa, servant block, landscaping and fences.
Client Public Works Department Abu-Dhabi Police
Consultant Veth Consulting Engineers
Duration 1996-1997
Value US\$ **12,070,175**
- 34. Dar Al Fouad Hospital** Turnkey 100 bed hospital to be extended in the future to 200 beds on an area of 42000 m2, the project includes 17600 m2 Hospital building, 3000 m2 Services building of 2 floors, includes Electro-mechanical works, Infrastructure and landscaping.
Client 6th of October Hospital For Cardiac, Thoracic & Vascular Disease "Dar Al Fouad"
Consultant RBSD / P.M. BOVIS International limited
Duration 1996-1998
Value US\$ **42,105,263**
- 35. The Club House, Mirage Golf City** Construction of Basement + 2 floor building with total area 9000m2, including telephone, fire alarm, sound system networks.
Client Sakkara Company for Tourism Investments
Consultant Sites International
Dr. Maher Estino
Duration 1997-1999
Value US\$ **7,578,947**

Experience

2-3 Buildings

- 36. Dakahlia Schools** Construction of 18 schools each consists of three floors with 450 m2 area ,the work includes all finishings ,and fences , using Samcrete Building System
Client / Consultant Ministry of Education / Educational Buildings Organization
Duration 1997-1998
Value US\$ **6,315,789**
- 37. Master line Hurghada Project (phase I) Hotels Expry Eldaw, Max Eldaw** The project includes main building and subsidiary buildings with total area 5000m2, Hotel consists of 250 rooms including all the Electromechanical works, and landscaping.
Client Master line
Consultant WAT&G
Duration 1998-1999
Value US\$ **8,701,754**
- 38. Samcrete Office Building** Construction of Basement + 5 floors office Building with total floor area of 8000 m2 using hollow core prestressed precast slabs, including all the Electromechanical works (Central A.C., Plumbing works, Fire fittings system, Elevators, Fire alarm system, Telephone network, Sound system, Electrical panels, Cables Network, Generators, & light Fixture...etc.).
Client Samcrete Egypt
Consultant Dr. Adel Farid
Duration 1998-1999
Value US\$ **7,719,298**
- 39. Axles Factory EGA Extension** Design and build the Axles factory inside the premises of EGA plant at 6th of October city with total floor area 2690m2, including 580m2 administration building, using precast prestressed slabs, the works comprises all Electromechanical works.
Client Egyptian German Automotive Company.
Consultant In-house Engineered
Duration 2001
Value US\$ **1,600,000**

Experience

2-3 Buildings

- 40. F-16 Depot Facilities: Bldg 4 & 6, Paint Shop & Bead Blast Facility + O&M Work**
- Extensive rehab of two commercial/ industrial/ administrative buildings at the Helwan Base plus the designing and building of a new paint shop and bead blast facilities, with associated site utilities. Samcrete self-performed a large portion of the work, while subcontracting specialty technical work, as well as the electro-mechanical scope.
- In addition to operations and maintenance of civil, electrical equipment, machinery, HVAC and Fire protection for two commercial/industrial /administrative buildings.
- Client: U.S. Army Corps of Engineers
Consultant: U.S. Army Corps of Engineers
Duration: 1999-2003
Value in US\$: **12,202,367**
- 41. O&M Bldg 4 & 6, F-16 Depot Facilities, Helwan, Egypt**
- Operations and maintenance of electrical equipment, machinery, HVAC and Fire protection for two commercial / industrial /administration Buildings.
- Client: U.S. Army Corps of Engineers
Consultant: U.S. Army Corps of Engineers
Duration: 2003-2004
Value in US\$: **99,850**
- 42. Marsa Alam Resort (Stage 1)**
- Construction of 9 Villas of 2 floors each, and 14 Chalet of 1 floor each, with all finishings, the work includes the infrastructure works.
- Client North of Marsa Alam Tourism Company
Consultant Dr. Hussein Abu Seada
Duration 2000-2003
Value US\$ **4,307,692**
- 43. Construction of a laboratory in El-Sokhna port**
- Construction of building consist of ground floor and 1st floor with total area 600 m2 and construction of septic tank for sewage disposal
- Client Sokhna Port Development Company (SPDC)
Consultant Materials Handling Consultants B.V
Duration 2002-2003
Value US\$ **1,757,538**

Experience

2-3 Buildings

- 44. Aldaw Beach Hotel Hurghada(Fanadir)**
- Construction of five stars hotel consists of 400 rooms, swimming pool, casino, stores and landscaping. The work include but not limited to the five stars hotels finishes with full electro mechanical work (central HVAC using chilled water system, plumbing , fire fighting system, M V ,L V voltage system including transformers MRU , pack up generator ,all lighting and low current system like fire alarm ,telephone, CCTV and a very high security system)
- Client Masterline
Consultants William B. Tabler
Egyptian Consulting House (ECH)
Arab Consulting Engineers
Shaker Consultancy Group (SCG)
Interior Design Associates (IDA)
- Duration 2001-2006
Value US\$ 116,571,429
- 45. Street of dreams – Construction of 3 Villas Types (JZMK 0001 – Spring2E – Meadows7)**
- The project Consists of 3 lucturally sample villas for marketing of Uptown Cairo Huge Project – Mokkattam,with different types area varied between 400to 800 m2 per villa .The Work include structure ,very high standard finishes including fixed furniture of MEP works with AC .The work comprises site preparation for the sample villas area including but not limited to soil investigation ,cut in rock soil & backfilling with structural Fill
- Client Emaar Misr
Consultant Egyptian Consulting House– Medhat Abou Zeid
- Duration 2007-2008
Value US\$ 914,286
- 46. Audi Bank Head Office –Pyramids Heights - Headquarter**
- Fit-out works for complete building (Basement, Ground and three floos) with total area 7000m2. The work comprises very high standard finishing works such as, marble, ceramic, gypsum board, false ceiling, wood cladding and toughened glass doors & partition. The electro mechanical work consists of central HVAC, L V voltage system, pack up generator, all lighting and low current system like fire alarm, telephone, CCTV and security system.
- Client Audi Bank
Consultant Nagi Sfeir & Associates.
Pierre Dammous and Partners.
- Project /Managemnet Construction Development Center (CDC)
- Duration 2007 -2008
Value US\$ 3,428,571

Experience

2-3 Buildings

- 47. Renovation for the 1st group, 2nd phase "Historic Cairo"**
- Includes all the Renovation and Rehabilitation works, for Madreset El Salhiea, Moheb El Din El Tayeib Hall, Maka'ad Mamay El Seify, Sabil Khesro, Wekalet & Sabil Al Haramin, Al Saleh El Din Ayoub Dome, Bawabeit Beit El Kady and Madreset El Zaher Bebries.
- Client Culture Ministry
Consultant Dr. Salah Abu Shady
Duration 2001-2009
Value US\$ 8,000,000
- 48. Contact Car Trading - S.A.E Administration Building**
- Construction of Contact car Trading Compound at Cairo - Alex. Desert road, Cairo Tollstation. The project land is 2 feddans area & total built-up area 4,500 m2. the work include administration building with 3 floors ,car show room double height and a branch office of the commercial International Bank (CIB) .In Addition to the external fence ,gate ,landscape and annexes such as generator room ,transformers room ,car wash area . the project comprises of constructural finishes & MEP works.
- Client Contact Car Trading – S.A.E
Consultant Medhat Abdallah &Partners
Duration 2007 - 2009
Value US\$ 2,716,800
- 49. CMU Barracks and RSOI Bagram Airbase - Aphganestan - RFP 125**
- Turnkey Project includes construction of 4 Double Storey Barracks with total area 2300m2 per each including all Architects, Civil, HVAC, and all Electromechanical works for US Army use. Tent Pads, Latrines including all utilities (Water Network, Water Tanks, Sewage Networks, Sewage Tanks, Electric Power Networks & Generator Sets). Construction of Dinning Facility Single Floor Building 2400m2 including construction Finishing, HVAC, all Electromechanical Works, in addition to supply and install kitchen equipment.
- Client U.S. Army Corps of Engineers
Main Contractor CH2M
Duration 2008 - 2010
Value US\$ 20,571,429

Experience

2-3 Buildings

- 50. The AUC New Campus Development Project -New Cairo City (Main Campus Building and General Construction works) NCD/COM/Campus-01**
- The total project land area is 1,000,000m². The work comprises complete 11 group of buildings (Parcels) in a turnkey bases, with total build up area 200,000m². Each building includes basement, ground and 3 floors. The buildings consists of isolated RC foundation, RC concrete skeleton and very high standard finishing such as mechanical fix stone façade and internal finishing with marble, ceramic, gypsum board.
- The electro mechanical works consists of central HVAC connected to central chilled water plant, plumbing, fire fighting system, M V, L V system including transformers MRU, pack up generator, all lighting and low current system such as fire alarm, telephone.
- Client American University in Cairo (AUC)
Consultant/ CDC-SASAKI/
PMCM Fluor International
Duration 2004 - 2010
Value US\$ **225,142,857**
- 51. Bostik Factory – 6th October City (IDG)**
- Design & Construction of steel structure factory with total area 5,516 m² with sandwich panel roofing and masonry walls, including seperate concrete administration building.
- The work comprises all electromechanical works such as lighting, fire alarm, fire fighting, ventilation, airconditioning, plumbing, chilled water system, hot oil system, compressed air system and production machinery installation with all kinds of network connections.
- Client Bostik
Consultant
Duration 2009 - 2011
Value US\$ **5,000,000**

Experience

2-3 Buildings

52. Cairo National Automotive Service Center and Showroom

Design & Construction of Cairo National Automotive at New Cairo City with total land area 3920 m2 and total building area 6890m2 divided into showroom with total area 998m2, offices with total area 603m2 , workshops with total area 3,103m2 and lower basement garage with total land area 2,181m2 .

The work comprises excavation, backfilling, RC foundation, Steel structure works, Masonry works with a very high standard Façade finishing of aluminum cladding, curtain walls and stainless steel columns cladding and a very high standard interior finishing from porcelain, granite tiles and gypsum board and plastic painting.

The electro mechanical works consists of heat and humidity insulation , plumbing, fire alarm, central HVAC using chilled water system, compressed air system, fire fighting system, M V ,L V voltage system including transformers MRU, all lighting and low current system like fire alarm ,telephone, CCTV and a very high security system

Client Cairo National Automotive
Consultant Dr / Gouda Ghanem
Duration 2009 - 2010
Value US\$ 14,857,143

53. Kuwait Diplomatic Head Quarter - Cairo

The work comprises complete building, turnkey bases, including basement, ground and 9 floors. The building consists of pile foundation 50&80 cm diameter piles with 15m depth, including the concrete skeleton and very high standard finishing such as mechanical fix, marble, granite façade and internal finishing with marble, ceramic, gypsum board.

The electro mechanical work consists of central HVAC using chilled water system, plumbing , fire fighting system, M V ,L V voltage system including transformers MRU , pack up generator ,all lighting and low current system like fire alarm ,telephone, CCTV and a very high security system

Client Kuwait Embassy-Cairo/ Kuwait Real Estate Inves.Consortium.
Consultant URBAN PROJECTS-consultants / SOOR ENGINEERING BUREAU
Duration 2004- 2010
Value US\$ 32,000,000

Experience

2-3 Buildings

- 54. Sherif Arafa Studios – 6th October City (IDG)** Design & Construction of (3) steel structure cinema studios and changing room with areas as follows:
1st studio area = 1350m²
2nd studio area = 900m²
3rd studio area = 725 m²
The work comprises all masonry works, double skin, sound proof, heat insulated block works and roofing system.
Client Sherif Arafa
Consultant
Duration 2009 - 2012
Value US\$ 1,000,000
- 55. Giza National Automotive Service Center and Showroom** Design & Construction of Giza National Automotive at the 22 km. Cairo- Alex. Road (Pyramids Heights) with total land area 9620 m² and total building area 5040m² divided into showroom with total area 1,267m² , offices with total area 1,177m² and workshops with total area 2,596m².
The work comprises excavation, backfilling, RC foundation, Steel structure works, Masonry works with a very high standard Façade finishing of aluminum cladding, curtain walls and stainless steel columns cladding and a very high standard interior finishing from porcelain, granite tiles and gypsum board and plastic painting.
The electro mechanical works consists of heat and humidity insulation , plumbing, fire alarm, central HVAC using chilled water system, compressed air system, fire fighting system, M V ,L V voltage system including transformers MRU, all lighting and low current system like fire alarm ,telephone, CCTV and a very high security system
Client Giza National Automotive
Consultant Dr / Gouda Ghanem
Duration 2009 - 2013
Value US\$ 10,000,000
- 56. Nile Tower Project** 14-storey commercial building consists of 2 basements and 12 floors include all finishings, with a total area of 3400 m².
Client Technotrade
Consultant Sabbour Associates
Duration 1999-2013
Value US\$ 4,200,000

Experience

2-3 Buildings

- 57. Renovation & Development of Mena House Oberoi Hotel Project**
- The project includes construction, finishes & electromechanical works to Wing "A" at Mena House Oberoi Hotel.
- The work comprises construction of a hotel building with total area 6000 m2 consisting of 36 rooms including basement, ground and first floor with a very high standard finishing and all the electromechanical works by nominated Subcontractor , and landscaping.
- Client The Egyptian General Company for Tourism and Hotels (EGOTH)
- Consultant Dr.Ali Abd El Rahman
Shaker Consultancy Group (SCG)
- Duration 2010 - 2015
- Value US\$ **9,426,785**
- 58. Stores & storage , industrial and logistic services of NACITA company- 6 th of October city-Cairo**
- The project consisting of the construction of an electrical room, underground water tank, the concrete foundation for steel structure and some other architectural woks such as masonry works and water, thermal proofing for all the above mentioned items.
- Client NACITA Company
(national Agriculture Chemical Industrial Trading agency)
- Consultant M.A. Consultants
- Duration 2013-2015
- Value US\$ **588,500**

3. Photographs for Some Completed Projects

Al Dau Beach Hotel - Hurghada



Samcrete

Al Dau Beach Hotel - Hurghada



Samcrete

Al Dau Beach Hotel - Hurghada



Samcrete

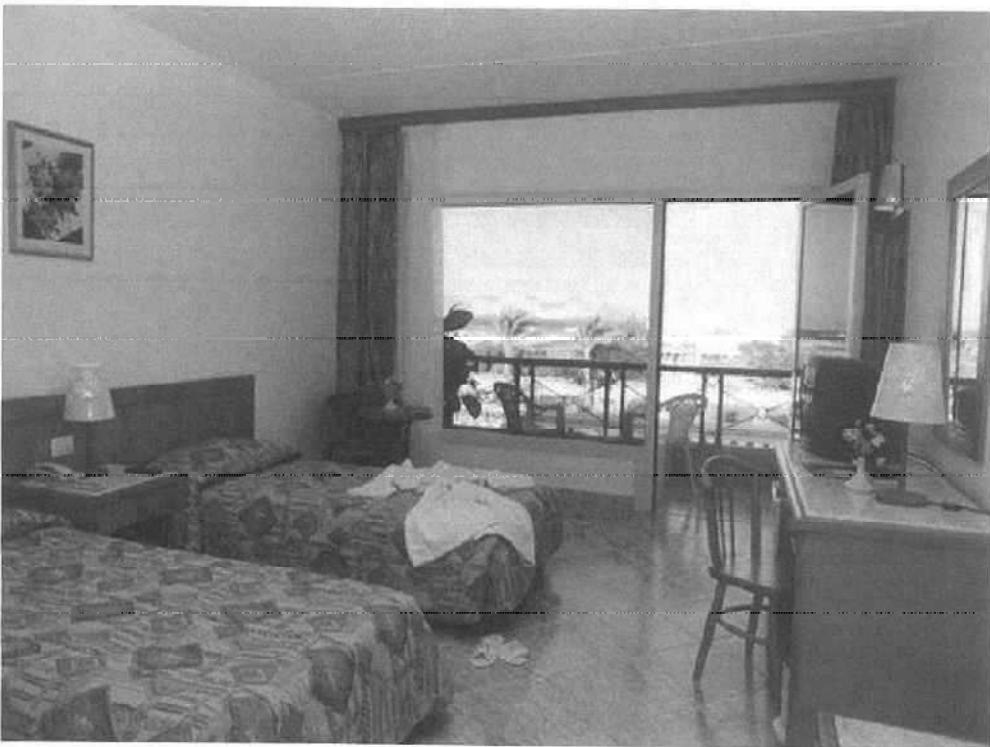
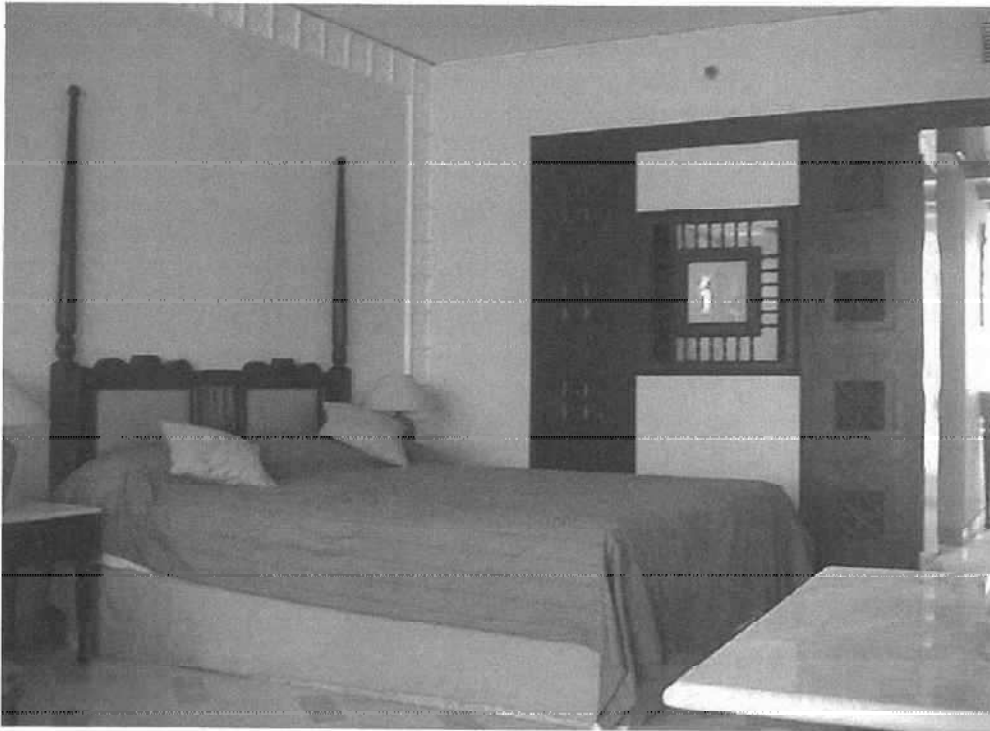
Expry Eldau - Max Eldau Hotels



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Three Pyramids Hotel - Giza



Samcrete

CIB Bank - Port Ghaleb



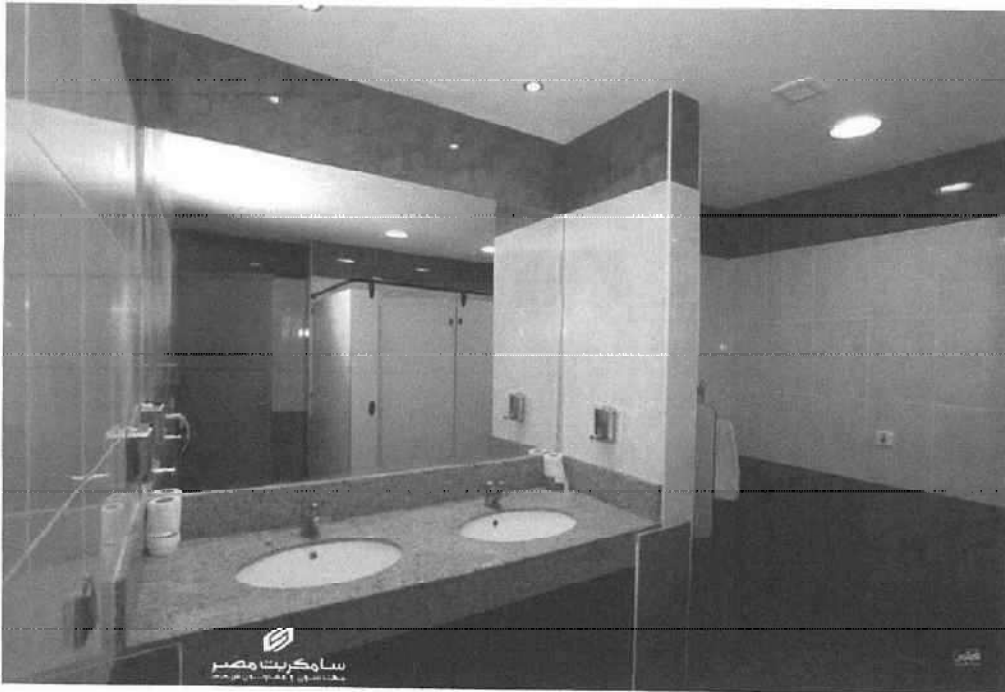
Samcrete

CIB Bank - Port Ghaleb



Samcrete

CIB Bank - Port Ghaleb



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Pyramids Heights Project - Giza



Samcrete

Pyramids Heights Project - Giza



Samcrete

Pyramids Heights Project - Giza



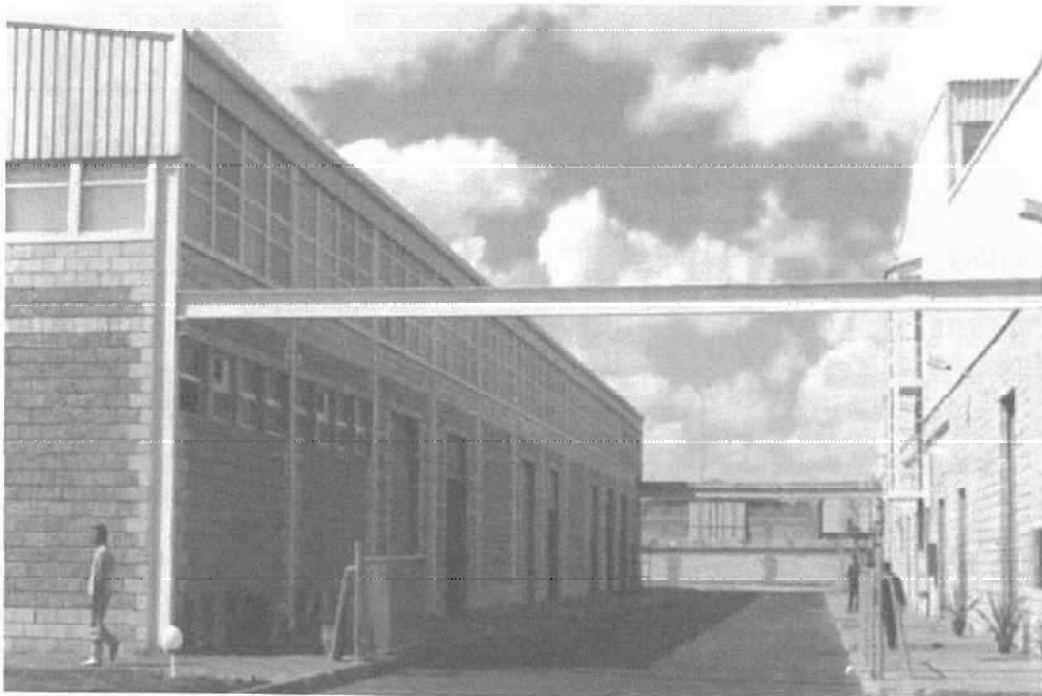
Samcrete

EGA Plant - 6th October City



Samcrete

Sonut Beverage Factory – Sadat City



Samcrete

Solimar Marsa Alam - Marsa Alam



Samcrete

Cairo Airport Parking Area



Samcrete

Mirage City For Golf Courses



Samcrete

Club House - Mirage Golf City



Samcrete

Samcrete Administration Office Building



Samcrete

Schools using Samcrete Building System



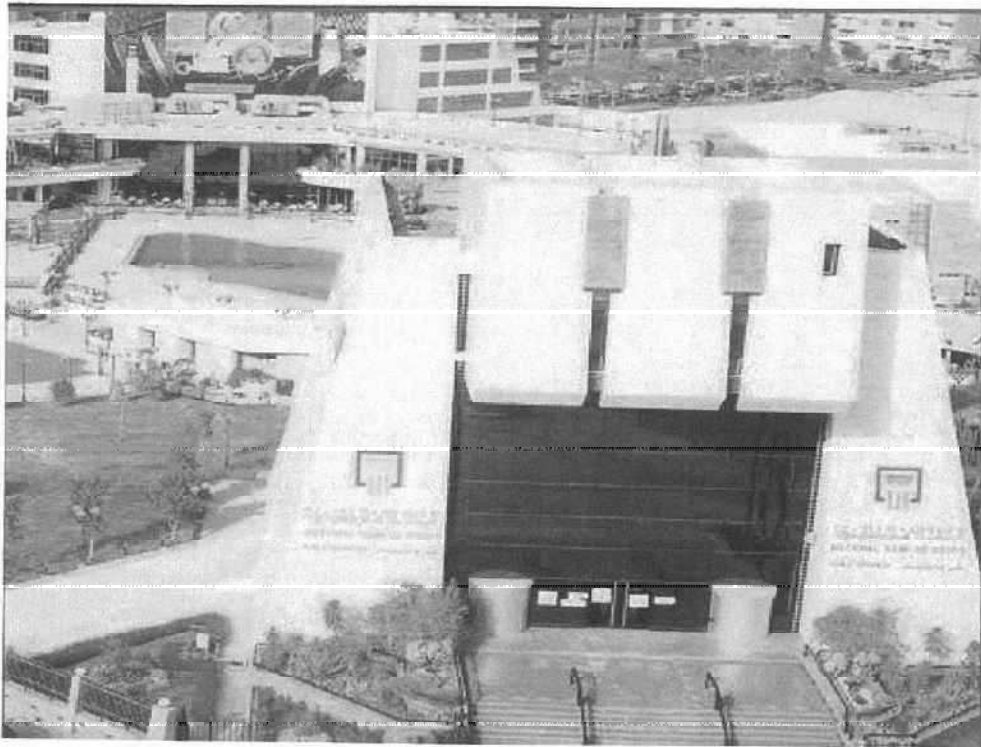
Samcrete

Dar El Fouad Hospital



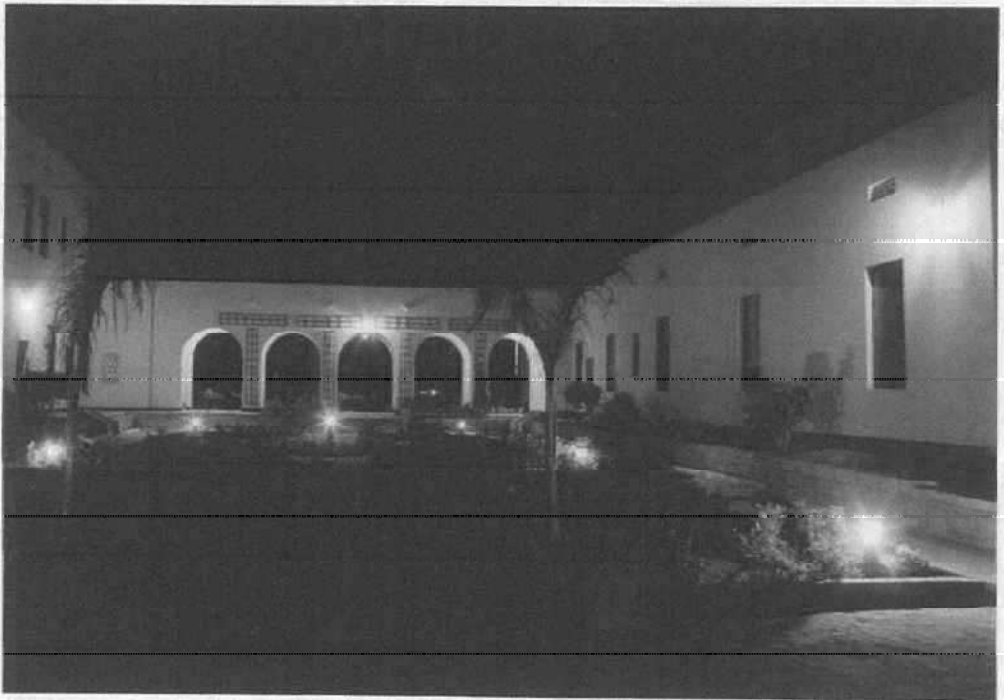
Samcrete

National Bank of Egypt Complex



Samcrete

Chicago House



Samcrete

Hurghada Touristic Center



Samcrete

American University In Cairo



Samcrete



Samcrete

Kuwaiti Diplomatic Headquarter in Cairo



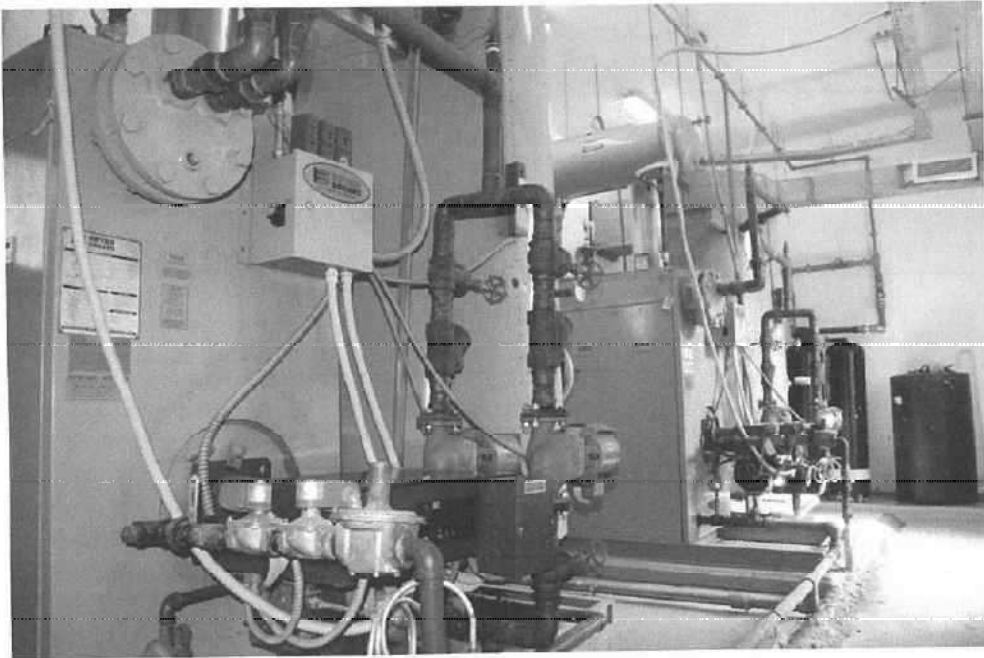
Samcrete

Kuwaiti Diplomatic Headquarter in Cairo



Samcrete

Kuwaiti Diplomatic Headquarter in Cairo




Samcrete

4. Registrations

- 4-1 Tax Card**
- 4-2 Membership in the Egyptian Federation for Construction and Building Contractors**
- 4-3 Sales Tax Registry**
- 4-4 ISO 9001 / 2008 Certificate**
- 4-5 BS OHSAS 18001 : 2007 Certificate**
- 4-6 ISO 14001 / 2004 Certificate**

1- Tax Card

جمهورية مصر العربية	
	
وزارة المالية مصلحة الضرائب	
البطاقة الضريبية	
رقم التسجيل الضريبي	رقم البطاقة الضريبية
200-083-279	٢٧٩-٨٣
المأمورية التابع لها	مركز كبار الممولين
كود المأمورية :	٥٥٥
إسم الممول :	سامكريت مصر مهندسون ومقاولون
عنوان الممول :	٣٤ ش حسن الاكبر عابدين
رقم الملف :	٥-٥٥٥١٠-٤١٠-٥٥٥٥٥٥٥٥
النشاط :
٢

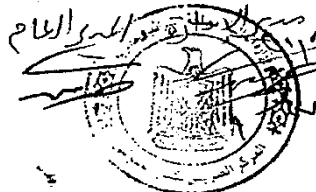
إرشادات الممول
١- تتصدر هذه البطاقة بناء على طلب يقدم إلى المأمورية المختصة
٢- يحظر على الجهات المعنية في المادة ١٢٩ من القانون ١٥٧ لسنة ١٩٨١ التعامل مع الممول إلا إذا كان حاصلًا على هذه البطاقة وثابت بها تاريخ تقديم الإقرار الضريبي من آخر سنة
٣- يتمين تقديم هذه البطاقة للمأمورية لإثبات تاريخ تقديم الإقرار الضريبي أو إقرار الثروة أو عند حدوث تغيير في البيانات لإثبات هذا التغيير
٤- لا يجوز للممول أن يحصل إلا على بطاقة ضريبية واحدة مهما تعددت أنشطته التجارية أو المهنية أو الفروع ويكون ذلك من مأمورية المركز الرئيسي
٥- تسلم هذه البطاقة عند : أ- إنتهاء مدة سريانها ب- عند توقف كليًا عن مباشرة النشاط

ما قبله
→

المهندسة والنسبة والامكان الجاهز
رابعاً - الامان التجاري وتشمل :- [] الايراد والتصدير
للمنتجات والكمات وللواد المتعلقة بأعمال الشركة
[] مزاوله جميع أعمال الوكالة التجارية فيما يتعلم
نشاط الشركة -

* بناء على البطاقة الساعية تم اندماج شركة ماسر
لاند للتنفيذ العقارية والسياسة من شركة
سامكريت مصر مهندسون ومقاولون .

المشهور المراجع
نورمن عبد العزيز ٥١٦٩١٥٧
٥١٦/٩/٩٥



ملاحظات	تاريخ الإصدار	اقرار ضريبية
تمت الشركة الهنري بالمرکز المهنى بالشمع بأمر رقم ٤١٢٨٨ / ٥١٦١٤١٢٨٨ ٥١٦/٩/٩٥		

بيانات عن أية إعفاءات ضريبية :

تاريخ الإصدار : ٥١٦/٩/٩٥ تاريخ الإصدار : ٥٠٩١ / ٩ / ٥٦

E-313

Registration

2- Membership in the Egyptian Federation for Construction and Building

Contractors

EGYPTIAN FEDERATION
FOR CONSTRUCTION
AND BUILDING CONTRACTORS



الاتحاد المصري
لمقاولي التشييد والبناء

EGYPTIAN FEDERATION
FOR CONSTRUCTION AND
BUILDING CONTRACTORS

MEMBERSHIP NO : 51

Name of contractor / company : Samcrete Egypt - Engineers &
Contractors - Eng . Samy Saad & Com.
Nationality : Egyptian
Address in A . R . E . : 34 Hassan AL Akbar ST. /Abdeen / Cairo

The contractor / company is registered under the first category according to the branches & specializations stated below , on this membership card which is valid for one year as of

BRANCH	SPECIALIZATION	
FIRST	1 - Building works (integrated) . 2 - Foundations (groundwork) . 3 - Metallic constructions . 4 - Specialized supplementary works .	First First
SECOND	1 - Works related to roads , bridges , railways & airports . 2 - Underground passageways .	First
THIRD	1 - Water supply and sewerage nets , and gase and fuel networks .	First
FOURTH	1 - Public works , and civil works and thermal hydraulic power stations . 2 - Maritime and fluvial works , and dredging . 3 - Land reclamation . 4 - Wells .	First
FIFTH	1 - Electro - mechanical and electronic works and communications network .	First

BOARD OF DIRECTORS CHAIRMAN

SECRETARY GENERAL

الإتحاد المصري
لمقاولي التشييد والبناء
السماة سامي سعد (أ) ١٩٩٢

السماة سامي سعد
مدير عام

القاهرة - مبنى السوق التجاري - عمارات مصر للتعمير - مساكن شيراتون تليفون : ٢٦٧١٦٠٨ - ٢٦٧١٦٠٩ - ٢٦٧١٦١٠ فاكس : ٢٦٧١٦١١
الاسكندرية - عمارة ١٤٧ - عمارات تصانيفات إسكان سموحة تليفون : ٤٢٣٠٦٣٥ / ٠٢ فاكس : ٤٢٣٠٦٣٥ / ٠٢
ج . ب . ٢٦٦٢ هليوبوليس - القاهرة

3- Sales Tax Registry

جمهورية مصر العربية
وزارة المالية
مصلحة الضرائب على المبيعات
مأمورية: عابدي

(نموذج ٢ ض.ع.م)

الضريبة العامة على المبيعات

شهادة تسجيل

هذه شهادة منبأ أن: الكريم محمد مندوزون ومقا ولون
العنوان: ج.م. الكبر عابدي
قد تم تسجيله وفقا لنصوص قانون الضريبة العامة على المبيعات.

تحت رقم: ٢١٩ - ٠٨٣ - ٢١١
وذلك اعتبارا من ١١/١١/٢٠٠١

رئيس المصلحة
مصلحة مصلحة الضرائب على المبيعات

E-315

4- ISO 9001 / 2008 Certificate

ZERTIFIKAT ♦ CERTIFICATE ♦ 認證證書 ♦ CERTIFICADO ♦ CERTIFICAT



Management Service

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that

Samcrete – Engineers & Contractors
Mansouria Road, Ahram
Guiza
Egypt

has established and applies
a Quality Management System for

**Civil & Electromechanical
Contracting and Engineering**

An audit was performed, Report No. **70762680**
Proof has been furnished that the requirements
according to

ISO 9001:2008

are fulfilled. The certificate is valid from **2013-05-03** until **2016-05-02**.
Certificate Registration No. **12 100 38224 TMS**

Product Compliance Management
Munich, 2013-09-03



Deutsche
Akkreditierungsstelle
D-ZM-14143-01-03

MSB-0710

TÜV SÜD Management Service GmbH • Zertifizierungsstelle • Ridlerstraße 65 • 80339 München • Germany

TUV®

5- BS OHSAS 18001 : 2007 Certificate

ZERTIFIKAT ♦ CERTIFICATE ♦ 認証證書 ♦ CERTIFICADO ♦ CERTIFICAT

M 5011-07/10



Management Service

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that

Samcrete – Engineers & Contractors
Mansouria Road, Ahram
Guiza
Egypt

has established and applies
an Occupational Health and Safety Management System for

**Civil & Electromechanical
Contracting and Engineering**

An audit was performed, Report No. **70762680**
Proof has been furnished that the requirements
according to

BS OHSAS 18001:2007

are fulfilled. The certificate is valid from **2013-05-03** until **2016-05-02**.

Certificate Registration No. **12 116 38224 TMS**

Product Compliance Management
Munich, 2013-09-03



Deutsche
Akkreditierungsstelle
D-ZM-14143-01-05

TÜV SÜD Management Service GmbH • Zertifizierungsstelle • Ridlerstraße 65 • 80339 München • Germany

TÜV[®]

6- ISO 9001 / 2008 Certificate



Management Service

TÜV SÜD Egypt - 1, Tahrar Street – 2nd Floor - Dokki - Giza – Egypt

Samcrete – Engineers & Contractors
Mansouria Road, Ahrar – Giza - Egypt

From Quality
to Excellence

Your ref. from

Our ref.
Samcrete – Engineers &
Contractors

Phone - ext. / E-mail
hossam.elgarhy@tuvegypt.com

Date
Thursday, July 14, 2016

Egypt Branch

To Whom It May Concern

- TÜV SÜD Management Service Egypt Branch (TSMSE), branch office of TÜV SÜD Management Service GmbH (TSMSE), the subsidiary of TÜV SÜD Group, is hereby stating that The management system of:

Samcrete – Engineers & Contractors

has been subjected to Certification audit according to ISO 14001:2004 requirements for the scope of:

- **Civil & Electromechanical Contracting and Engineering.**

The audit was concluded by the recommendation of the certificate for ISO 14001:2004, the audit file has been transferred to the Headquarter (Munich), for issuing the relevant certificates within six weeks.

This statement was issued upon the request of the management of MF 999.

1, Tahrar Street –
2nd Floor
Dokki - Giza – Egypt
Phone +20 (2) 3368 049
Fax +20 (2) 3368 047
www.tuvegypt.com

TÜV Management Service GmbH
TÜV SÜD Deutschland Group
Managing Director:
Dr. Peter Schmitt
Trade Register Munich
HRB 105439
Id.-Nr.: DE 183924189
HypoVereinsbank Munich
Acc.No. 2 711 895
Bank Code 700 202 70

Page 1 of 1

Dr. Hossam El Garhy
General Manager



Samcrete EMS recom 016

TUV®

E-4-3. Company Profile (C. Union Seven)

PRE-QUALIFICATION
DOCUMENT
FOR
UNION SEVEN COMPANY



UNIONSEVEN
for modern construction & supplies
S.A.E

Union Seven for Modern Constructions

Add. : El Mouhandseen Towers
Tower (3B) – 3^{ed} Floor
Maadi – Cairo – Egypt
Tel. : +202-25 24 08 98
Fax : +202-25 27 23 55
E-mail : info@union7.com.eg
Web : www.union7.com.eg





UNIONSEVEN
for modern construction & supplies
S.A.E

PRE-QUALIFICATION DOCUMENT

FOR

UNIONSEVEN COMPANY

CONTENTS

1. INTRODUCTION

2. UNIONSEVEN PREQUALIFICATION

- COMPANY PROFILE
- REFERENCE LIST
- PHOTOS FOR SELECTED REFERENCIAS

SECTION no.1

INTRODUCTION



1.0 INTRODUCTION

UNIONSEVEN for Modern Construction (SAE) is one of the Egyptian Companies established and operated under the Egyptian laws since Y1998. The fund and operation is totally by Egyptians but the achieved experience is mainly the Japanese technology and the knowhow.

Our Operation based on Safety, Quality and Time Schedule. We have enough experience capable for implementing and gaining clients confidence, enhance the company to achieve a quantum leap in growth with the acquisition of the latest technology in the areas of water tightening structures, water and sewer networks, water and wastewater treatment as general water production, supply and distribution projects as well as sanitation as lifting, screw and treatment pump stations, also Union Seven for Modern Construction (SAE) has the power to execute building projects, road construction, factory construction, also having much experience to carry projects in direct contacts and joint ventures with foreign nationality companies.

*As expanding experience and technology of water, Union Seven for Modern Construction (SAE) is main partner of **MIDWATER (electro mechanic for water treatment and sewer treatment plants)** (web-site : www.midwatertech.com) contributing 74% of the total shares.*

By this share, UNIONSEVEN covers the requirements of turnkey water and waste water treatment plants and systems projects

SECTION no.2

UNIONSEVEN PREQUALIFICATION

SECTION 2: UNIONSEVEN PREQUALIFICATION

2.1 UNIONSEVEN PRFACE:

UNIONSEVEN for *Modern Constructions and Supply (S.A.E)* had been funded by Seven Egyptian Engineers having graduated and different wide experience for Civil, Mechanical and Electrical Engineering techniques.

The different generations gives wide, smart and modern upgraded techniques as well as management and control especially the multinational works and jobs.

UNIONSEVEN Own competencies Egyptian Japanese expertise in the areas of executive and administrative actions in order to be capable of implementing and gaining clients confidence, enhance the company to achieve a quantum leap in growth with the acquisition of the latest technology in the areas of water and sanitation and in direct contact with foreign companies and Egyptian specialized in the areas of electromechanical

UNIONSEVEN is a company specified as experts and execution in the Japanese Technology and experience in the following fields:

- Water treatment plants.
- Sewer lifting and treatment plants.
- Industrial Water treatment plants.
- Regulators.
- Piping works as sewage, potable, industrial and irrigation

It was borne back to back with Japanese, French, Spanish, Italian and American companies.

Due to these experiences, the Company develops its experiences and became distinctly during Co-operation with foreign and Egyptian Companies.

2.2 JOINT STOCK COMPANIES:

UNIONSEVEN is one of the main partners in **MIDWATER contributing** 74% of the total shares.

UNIONSEVEN and **MIDWATER are** working together in the Egyptian market to cover the requirements for turnkey water and waste water treatment plants and systems

2.3 COMPANY INFORMATION:

- a) **Name of Company** : Union seven for Modern Constructions (S.A.E)
UNIONSEVEN
- b) **The authorized Capital** : 15,000,000 EGP.
- c) **Paid up Capital** : 2,500,000 L.E
- d) **Head Office Address** : El Mouhandsen Towers - Tower (3B)
3rd Floor - Maadi – Cairo - Egypt
- Tel. : +(202) 25240898
- Fax : +(202) 25272355
- E-mail : info@union7.com.eg
- Web site : www.union7.com.eg

e) **Main Bankers:**

- **Commercial International Bank**
Kornish El Maadi branch
- **National Development Bank**
Heliopolis branch
- **Faisal Islamic Bank**
Dokki branch
- **Bank of Alexandria**
Egyptian Investment Authority branch
- **Qatar National Bank**
Shubra branch



2.4 COMPANY PROFILE

UNIONSEVEN core business is civil works construction for turnkey projects, UNIONSEVEN is focused on the execution of following construction fields:

1. WATER TREATMENT PLANTS.
2. SEWAGE LIFTING AND TREATMENT PLANTS.
3. INDUSTRIAL WATER TREATMENT PLANTS.
4. REGULATORS AND BRIDGES ON THE IRRIGATION CANALS.
5. CONSTRUCTION AND FINISHING WORKS AS GENERAL CONTRACTOR.
6. DIFFERENT KINDS OF PIPE NETWORKS and Lifting Pump Stations.

UNIONSEVEN Policy:

- Keeping the Safety, Quality, high productivity and performance.
- Applying the latest technology in our work to secure safety and quality.
- Promote our sales to have experience of others and to improve our staff experience by knocking the overseas market.
- Pay attention to the manpower, it is one of the priority target to have a staff much experienced, keeping safety, quality and honesty.

Get the client confidence and satisfaction by applying the standards and achieving the quality on applied schedule

MAN POWER AND RESOURCES



UNIONSEVEN
for modern construction & supplies
S.A.E



UNIONSEVEN
for modern construction & supplies
S.A.E

- صفحة رقم ٢

١٠٠١٢-٢٠١٥-١٠:١٨:١٠

مستخرج من السجل التجارى رقم: ٥٠٣١٧
أى كشط أو شطب أو تعديل بأيدي بلقى هذه الوثيقة

عنوان	<p>(أ) الاحكام و القرارات المسطرة بتوقيع المحضر على اللقح او تعيين القسمة و الوكلاء عن القسمة برقيم او برفع المحضر (ب) الاحكام و الأوامر المتعلقة بالإلتحاق (ج) احكام ادارة الاختيار (د) الإلتحاق بفساد وفساد أو لفرفه الجماعية او المدنية و الغزوات المسطرة باخطاه الأذن للتجور بالتجار أو الدولة أو لاداءه (هـ) احكام تعديل الشركاء أو جزل المدبرين و احكام حل الشركات أو بطلانها و تعيين المصنفين أو عزلهم (و) البيانات المتعلقة ببيع السجل للتجار و دفعه شفا للقانون رقم ١١ لسنة ١٩٤٠</p>	<p>(١) نظام اعمال القوي حصص الزواج على مقتضاه (ب) الاعلانية للتجارية (ج) كان عند بقسى من الشركة أو وسميا تحت التصفية</p>	<p>رقم التسجيل: (أ) شهادات التجارية (ب) برامد الإختراع (ج) الرسوم و الضمان الصناعية</p>	<p>(أ) السجل أن كانت كالتجارية (ب) المحال التي تكون له: ١- في البراءة نفس المكتب ٢- في نواته مكتب تجارى</p>	<p>(أ) مقدار رأس المال المسطر في العمل الرئيس التجارى و الفروع و الوكالات التابعة له (ب) مقدار رأس مال الشركة و القيمة المعازفة ١- المبالغ المتداولة منه ٢- مبلغ تعهد الشركاء بالانها ٣- مقدار حصة الشركاء المودعين ٤- قيمة الحصص المودعة أو وحدث (ج) برصدة الفروع لمدن الشركاء اعلم للشركة</p>	<p>(أ) الوكلاء المفوضون (ب) مدير الفروع أو الوكالة واسم و لقب كل منهم تاريخ و محل ميلاده و جنسية</p>
<p>(٢)</p> <p>[1] ٢٠١١/٠٥/٠٨ ٧٧٠ [2] ٢٠١١/١٠/٠٤ ٢٢٨٧٠ [3] ٢٠١٣/٠٤/١٧ ٨٧٦٦ [4] ٢٠١٣/١١/٢٥ ٢٥٠٧٨ [5] ٢٠١٤/١/١٨ ١٠٦٥٠</p>	<p>(١٣)</p>	<p>(١٦)</p>	<p>(١١)</p>	<p>(١٠)</p>	<p>(١)</p> <p>(ب) رأس المال المرخص به ١٥٠٠٠٠٠٠ جنيه مصري رأس المال المعتمد ٣٥٠٠٠٠٠٠ جنيه مصري المبالغ المتداولة منه ٥٠٠٠٠٠٠ جنيه مصري مبلغ تعهد الشركاء بإثباتها ٢٢٥٠٠٠٠٠ جنيه مصري</p> <p>(ب) [2] المبالغ المتداولة منه ٨٧٥٠٠٠٠٠ جنيه مصري</p> <p>(ب) [1] رأس المال المرخص به ١١١٠٦٠٠٠ جنيه مصري رأس المال المعتمد ١١١٠٦٠٠٠ جنيه مصري المبالغ المتداولة منه ١١٦٠٦٠٠٠ جنيه مصري</p>	<p>(٢)</p>



اسم طالب المستخرج: صالح بن هادي
رقم سندات الرسوم و قسرها: ١٠٠١٢
تاريخها: ١٠/١٠/٢٠١٥
اسم مكتب السجل التجارى: مكتب السجل التجارى

E-333



الإنجاز الحضري لمقاولي التشييد والبناء
محافظة مصر من عام ٢٠١٥

17854

اسم المقول / الشركة : بدنيون سفن للانشاءات الخلية والتوريدات ش . م . م

نوع المنشأة : مساحه

تاريخ العقد بالآحده : ٢٠٠٢-٠٨-٢٨

العنوان : ابراج المهندسين - قورنيش المعادي - برج ٣ - الدور ٣ - شقه ٤

مركز / قسم : البساتين

المحافظة : القاهرة

تم تصنيف المقول/الشركة طبقا للشعب والتخصصات والفئات الموضحة اسام كل منها بهذه البطاقة

وسدد الاشتراك بالإيصال رقم ٢٠١٥ / ٢٢٥٧٧ وينتهي العمل بهذه البطاقة في

التخصصات	الشعبه
اعمال العيالي (متكامل)	الاولى التي بالتاريخ ٢٠١٥/٠٩/٠٤ بمحافظة القاهرة محافظة مصر
الاساسيات	
الانشاءات المعدنية	
الاعمال التكميلية لتخصصية	
اعمال الطرق والكباري والسكك الحديدية والمطارات	
الاقساط	
محطات وشبكات المياه والصرف الصحي وشبكات الغاز والنفط	
اعمال الاشغال العامة واعمال محطات القوى الحرارية والمياه	
الاعمال البحرية والنهرية والتبريد والتكييف	
استصلاح الاراضي	
الاسفلت	الخامسة
الاعمال الكهروميكانيكية والالكترونية وشبكات الاتصال	



UNIONSEVEN
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التاريخ : ٢٠٠٨/٦/٢٨

Code : CO

شهادة سابقة أعمال

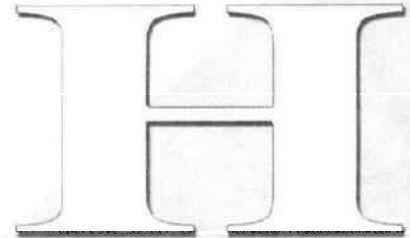
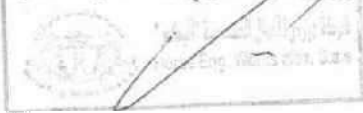
تشهد شركة هورس للأعمال الهندسية أليكس بان مقاول الباطن / شركة يونيون سقن قد قام بتنفيذ الأعمال المسندة إليه بالمشروعات التالية:

- تنفيذ اعمال مباني محطة معالجة المخلفات السائلة للصرف الصحي بالهانوفيل
- الأعمال المدنية المتكاملة لمحطة معالجة الصرف الصحي بالمنطقة الحرة بالاسكندرية
- مبنى المروقات وحوض المعالجة بمحطة مياه السادات
- حفر وخرسانات حوض المعالجة والأعمال المدنية لمبنى المدخل والمصافي بعملية صرف صحي المعمورة

وقد بلغ إجمالي أعمال المقاول منذ بدء العمل حتى ٢٠٠٨/٦/٢٤ مبلغ وقدره ٢٥٩٣٦٢٥٦ جنيه (فقط خمسة وعشرون مليون وتسعمائة ستة وثلاثون ألف ومائتان ستة وخمسون جنيها لا غير) . وقد أعطيت له هذه الشهادة بناءً على طلبه ودون ادني مسؤولية على الشركة .

وتفضلوا بقبول فائق الاحترام

شركة هورس للأعمال الهندسية - أليكس



Borg El Arab : South 3rd Industrial Zone, Block 11, Part 16, New Borg El Arab City. Tel./Fax : +203 459 7052
Alex Office : 19 Saad Zaghloul Square - El Raml Station - Tel.: +203 483 9359
Cairo Office : 51, Mohie Eddeen Abo El Ezz St., - El Mohandssen
Tel : +202 3762 2170 / 3762 2171 - Fax : 202 3762 1905 - 3762 1906
Home Page: www.horsealex.com E-mail: info@horsealex.com



LIVELIHOOD AND INCOME FROM THE ENVIRONMENT
(LIFE) PROGRAM IN THE SINAI

To Whom It May Concern

This letter is to verify that Union Seven for Contracting and Service has joined LIFE Sinai Program through constructing the civil works for three desalination plants in Central Sinai and the reinforced concrete parking areas in the vicinity of each plant. The Construction work started on (9/01/2010) and ended on (12/31/2011).

Union Seven Company has rendered its services with the highest degree of responsibility with a professional attitude and we wish all the best in future endeavors.

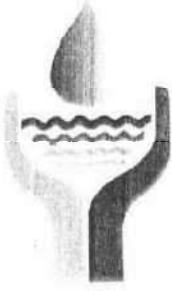
Gregory Olson



687 El Fateh Street
El Arish, North Sinai, Egypt
TEL: (068) 333 67 82 / 3 / 4 – Fax : (068) 333 406

www.lifesinai.org

٦٨٧ شارع الفاتح
العريش – شمال سيناء
تليفون : ٤ ٣١ ٨٢١ ٣٣٤٦٧ ٦٨ فاكس : ٠٦٨٢٣٣٤٠٦



الهيئة القومية لمياه الشرب والصرف الصحي

الجهاز التنفيذي لمحافظة الشرقية

الإدارة العامة لتنفيذ مشروعات الشرقية

القيـد : ٢٠١٤/
التاريخ : ٢٠١٤/٤/٢٩

شهادة سابقة أعمال

- • يشهد / الجهاز التنفيذي لمحافظة الشرقية بأن شركة يونيون سنن للمقاولات والتوريدات قد قامت بتنفيذ الأعمال المدنية المسندة اليها بمشروع توسعات محطة مياه الحسينية - محافظة الشرقية وتسد بلغ قيمة اجمالي الأعمال المدنية منذ بدء العمل حتى نهاية الأعمال مبلغ ١٢١١٨٥٢٣ جنيه (فقط اثني عشر مليوناً ومائة وثمانية عشرة ألفاً وخمسمائة وثلاثة وثلاثون جنيهاً لا غير) .
- • وقد أعطيت هذه الشهادة بناءً على طلب الشركة لتقديمها لمن يهمه الأمر .

مدير عام التخطيط والمتابعة

مهندس /

محمد الشافعي



الزقازيق ش . اللوا' عبد الحزيب علي - برج المصرف الاسلامي الدولي - الدور السادس

ت . فاكس : ٥٥/٢٣٤٨٦٣١ - ت : ٥٥/٢٣٢٢١-١٧


شهادة

تشهد شركة ميدووتر بأنها أسندت لشركة / يونيون سفن للمقاولات و التوريدات الأعمال المدنية الخاصة بثلاث محطات تحلية المياه بالعريش و ذلك للمواقع (المسواطية – المنيطح – بنر بدا) و ذلك بقيمة إجمالية و قدرها 7360920 (فقط سبعة ملايين و ثلاثمائة و ستون ألفاً و تسعمائة و عشرون جنيهاً مصرياً لا غير).

كما تشهد شركة سيد ووتر بأن شركة / يونيون سفن للمقاولات و التوريدات قد أنهت كافة الأعمال المدنية للثلاث مواقع على أكمل وجه.

وقد تم إصدار هذه الشهادة بناءً على طلب شركة / يونيون سفن للمقاولات و التوريدات و ذلك دون أدنى مسئولية على شركتنا.

وهذه شهادة منا بذلك


المهندس / سمير حنفى
المدير العام
الشرق الأوسط لتكنولوجيا المياه والصرف
ميدووتر





Deutsch-Arabische
Industrie- und Handelskammer
German-Arab
Chamber of Industry and Commerce
الغرفة الألمانية العربية للصناعة والتجارة

Certificate of Membership 2013

The German-Arab Chamber of Industry and Commerce

recognizes and is honored to have

Union Seven for Constructions & Supplies

As a valued member enrolled for the year 2013

Eng. Sami Saad
President

Dr. Nader Riad
Vice President

Mohamed El Mahdi
Vice President

Dr. Rainer Herret
CEO

"AHK - well connected worldwide"



UNIONSEVEN
for modern construction & supplies
S.A.E

PROJECTS

1- SEWAGE TREATMENT PLANTS.

2- WATER TREATMENT PLANTS.

3- DESALINATION WATER TREATMENT PLANTS.

4- INDUSTRIAL WASTEWATER TREATMENT PLANTS.

5- CONSTRUCTIONS AND FINISHING WORKS.



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1. Sewage Treatment Plants

1-1- Extension works of Benha Sewage treatment plant

(Under construction)

- Capacity : 70,000 m³ / day.
- Client : The construction authority for potable water and waste projects
- Main contractor : Horse Engineering Works
- Budget : 50,000,000 EGP (Fifty million Egyptian pounds)
- Date : February, 2009
- Types works:
 - Primary Settling tanks (2 sets)
 - Aeration tanks (2sets)
 - Excess sludge PS (2 sets)
 - Final settling tanks (4 sets)
 - Chlorination tanks (4 sets)
 - Screw pump station

وثيقة عقد مقاوله

موضوع التعاقد : تنفيذ الأعمال المدنية المتكاملة اللازمة لعملية توسعات محطة معالجة الصرف الصحي بينها بطاقة ١٤٠ ألف م^٣/يوم بمحافظة القليوبية

انه في يوم ١٤/٢/٢٠٠٨ الموافق

قد تحرر وثيقة هذا العقد بين كل من :

أولاً : شركة / هورس للأعمال الهندسية أليكس

- ومقرها : ٥١ شارع محيي الدين أبو العز - المهندسين - الجيزة .
- ت : ٣٣٧٤٨٠٢ - ٧٦٢٢١٧٠ - فاكس : ٧٦٢١٩٠٦
- ويمثلها المهندس / ماجدة محمود رياض - بصفتها عضو مجلس إدارة

(طرف أول)

ثانياً : شركة / يونيون سفن للمقاولات والتوريدات

- ومقرها : ٥٦ الحي الاول المجاورة الثالثة خلف بنك الاسكان والتعبير محافظة ٦ أكتوبر
- ت : ٨٥٢٠٦١٢ - ٠١٠/٥٧٨٩٨٠٣
- ويمثلها السيد المهندس / جلال عبد السميع محمد عفيفي - بصفته مدير وشريك بالشركة .

(طرف ثان)

تمهيد

حيث أن الشركة تقوم بتنفيذ أعمال محطات المياه والصرف الصحي ومحطات المعالجة ويتم تنفيذ المشاريع على أعلى مستويات الأداء والجودة ودقة البرامج الزمنية لجميع بنود الأعمال موضوع هذا التعاقد. ولما كان للطرف الثاني سابق الخبرة الواسعة والتميزة والمتخصصة في مجال تنفيذ الأعمال موضوع هذا العقد. ولما كان الطرف الثاني قد أبدى للطرف الأول استعداده للقيام بهذه الأعمال بالأساليب الفنية السليمة والتي تكفل تحقيق عوامل الجودة العالية والدقة وحسن الأداء لأعماله بالمشروع وذلك طبقاً للشروط التعاقدية والمواصفات الفنية والرسومات المعتمدة للأعمال والمرققة بهذا العقد. لذا فقد توافقت إرادة الطرفين على قيام الطرف الثاني بالأعمال الواردة بجدول الكميات والفئات والمرققة بالتعاقد والتي تتضمن إسناد أعمال تنفيذ الأعمال المدنية المتكاملة لعملية توسعات محطة معالجة لصراف الصحي بينها بطاقة ١٤٠ ألف م^٣/يوم بمحافظة القليوبية وذلك وفقاً لفئات بنود جداول الكميات والفئات ووفقاً للشروط التالية:

البند الأول

مستندات العقد

- ١-١ يعتبر التمهيد السابق جزءاً لا يتجزأ من هذا العقد وأساساً لإبرامه كما يعتبر هذا العقد لاغياً لأي اتفاقات أو مراسلات أو مستندات سابقة عليه .
- ٢-١ تعتبر الوثائق التالية - والموقعة من الطرفين - هي مستندات هذا العقد :
 - ١-٢-١ وثيقة العقد الأساسية.
 - ٢-٢-١ أمر إسناد الأعمال (إن وجد).
 - ٣-٢-١ جداول الكميات والفئات.
 - ٤-٢-١ الرسومات التنفيذية (إن وجدت).
 - ٥-٢-١ المواصفات الفنية (إن وجدت).
 - ٦-٢-١ البرنامج الزمني التفصيلي (إن وجد) .
 - ٧-٢-١ محضر تسليم الموقع - ويشمل لوحة الموقع العام (إن وجد) .
 - ٨-٢-١ أي ملاحق أخرى يتفق عليها الطرفان كتابياً وتعلق بموضوع هذا العقد.

٣-١ تشكل الوثائق السابقة وحدة متكاملة ويحظر كل منها جزءاً لا يتجزأ من هذا العقد وفي حالة وجود تضارب أو غموض في تفسير أي منها تكون أولوية التطبيق وفقاً للترتيب السابق.

٤-١ تعامل جميع وثائق العقد السابق ذكرها معاملة خاصة وسرية وتستعمل فقط لغرض الأعمال موضوع هذا التعاقد.



F-7.04.05.12

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توافقاً على الشركة يونيون سفن الأعمال المتكاملة لتوسعات محطة معالجة مياهها

البند التاسع

رفض الأعمال

١-٩ يجب على المقاول تقديم المواد والتوريدات والخامات والأعمال المطلوبة منه لمعاينتها جيدا أثناء تنفيذ العقد عند طلبها و للطرف الأول أو من يمثله رفض الأعمال الناجمة عن عدم مطابقتها للمواصفات الفنية أو الرسومات التنفيذية أو الشروط التعاقدية أو أصول الصناعة وعند إجراء اختبارات العمل، وعلى الطرف الثاني فور إخطاره كتابة برفض أية أعمال أن يقوم بإزالتها واستبعادها من المشروع مع استبدالها بغيرها مطابقة خلال فترة لا تتجاوز أسبوع من تاريخ إخطار الطرف الأول أو من يمثله له بذلك وعلى أن يكون ذلك جميعه على حساب الطرف الثاني ولا يسمح بامتداد مدة تنفيذ الأعمال بسبب أي تأخير ينشأ عن رفض مهندس الشركة للمواد أو الخامات أو التوريدات أو الأعمال سواء كان بالمصانع أو بواقع التنفيذ أو التجميع أو التجهيز أو التشوين.

٢-٩ وفي حالة تأخر أو امتناع أو رفض الطرف الثاني لذلك يتحمل الطرف الثاني مسؤولية ما ينتج عن ذلك من تأخير أو أضرار للطرف الأول والذي نه وحده الحق في تقدير تكاليف هذا التأخير أو تلك الأضرار دون حكم قضائي ودون حاجة إلى تقديم بيان بها للطرف الثاني ويتم خصم هذه التكاليف من مستحقات الطرف الثاني من أول مستخلص له مباشرة، كما ويحق للطرف الأول تكليف آخرين بإزالة واستبعاد الأعمال غير الموافق عليها خصمًا من مستحقات الطرف الثاني واستبدالها بغيرها مطابقة للمواصفات وذلك بعد إضافة ١٠% (فقط عشرة في المائة لا غير) مصاريف إدارية على تكاليف الاستبدال.

٣-٩ في جميع الأحوال يوقف صرف مستحقات الطرف الثاني لدى الطرف الأول إلي حين تسوية الوضع الناجم عن مخالفة الطرف الثاني ذلك لحين عمل التسوية النهائية وتحصيل كافة مستحقات الطرف الأول وغرامة التأخير والتعويضات وخلافه ويحق للطرف الأول مصادرة التأمين المحجوز لديه أو مصادرة التأمين النهائي أو خطابات الضمان الخاصة بالطرف الثاني أو مصادرة المهمات أو المواد أو بما يكفي لتغطية مطالبة الطرف الأول وذلك دون الحاجة إلى الرجوع إلى الطرف الثاني ودون الحاجة لاتخاذ أية إجراءات قانونية .

البند العاشر

زيادة أو نقص كميات الأعمال

الكميات التي تم تقدير الأسعار عليها هي كميات تقديرية وللشركة في أي وقت من الأوقات أن تعدل في الكميات سواء بالزيادة أو النقص أو بحذف بعض البنود الواردة في جداول الكميات والفئات بنسبة ٢٥% ويجب على المقاول أن يتبع وينفذ هذه التعديلات بمجرد وصول خطاب مسجل إليه من لشركة وتعتبر هذه التعديلات كأنها واردة في اصل العطاء ويتم أدائها بنفس الفئات الواردة بالعطاء وفي نفس المدة المحددة بالعطاء الأصلي.

البند الحادي عشر

القيمة التقديرية للعقد

١-١١ تبلغ قيمة الأعمال مبلغ وقدره ٥٠٠٠٠٠٠٠٠٠ جنية (فقط وقدره خمسون مليون جنية لا غير).
٢-١١ كما اتفق الطرفان على أنه لا يحق لهما طلب تعديل الفئات الواردة في جدول الكميات والفئات التعاقدية مهما حدث من تقلبات للأسعار المواد أو أجور العمال أو لأي أسباب أخرى بما في ذلك تأثير أية قرارات سيادية.

البند الثاني عشر

مدة تنفيذ الأعمال

يلتزم الطرف الثاني بتسليم جميع الأعمال موضوع التعاقد تسليمًا ابتداءً كإتمامها كاملة مما جديده في خلال مدة أقصاها أربعة وعشرون شهرًا وطبقًا للبرنامج الزمني المرفق بالتعاقد مع الالتزام بالأسعار طوال مدة التنفيذ.

البند الثالث عشر

خصم غرامات التأخير والتعنية

١-١٣ في حالة عدم التزام الطرف الثاني بالبرنامج الزمني يتم تغنية ١٠% من قيمة الانحراف الكلي للأعمال المتأخرة شهريًا.
٢-١٣ في حالة تدارك المقاول الانحراف يتم صرف قيمة التعنية في المستخلص التالي لتدارك التأخير.
٣-١٣ في حالة استمرار تأخر الطرف الثاني في إنهاء الأعمال في الموعد المحدد وطبقًا للبرنامج الزمني المعتمد لتنفيذ وتسليم الأعمال والمواعيد المتفق عليها تعاقدًا لأسباب تعود إليه ولا دخل للطرف الأول أو من يمثله بها فإنه خصم غرامة تأخير على الطرف الثاني تكون نسبتها عن الأعمال المتأخرة بواقع ١% عن كل أسبوع تأخير رسمي أو غير رسمي من إجمالي قيمة العقد، وتوقع هذه الغرامة بمجرد حصول التأخير بدون حاجة إلى إقرار رسمي وتوافق إدارة الأعمال القانونية بونسبى هذه الغرامة بالنسبة لكل جزء من أجزاء البرنامج الزمني لتنفيذ الأعمال.





CO : S9RTRTS07A1775

شركة هورس للأعمال الهندسية " أليكس "

عقد رقم (٢٠٠٨ / ٣١٠ / ح / ٠٤)

إحداثة التعاقدات

٢-٢٦ يقوم الطرف الثاني بإنشاء دورة مياه خاصة لمصالته الموجودة بالموقع خلال أسبوع من تاريخ استلام الموقع على أن تنفذ من المباني ويتم بياضها من الداخل والخارج ويتم تغذيتها من أقرب مصدر للمياه كما يتم عمل صرف لها، وفي حالة عدم قيام الطرف الثاني بذلك يقوم الطرف الأول أو من يمثله بتكليف آخرين بذلك خصماً من مستحقات الطرف الثاني.

٣-٢٦ وفي حالة مخالفة عمالة الطرف الثاني لاشتراطات النظافة أو الاستخدام السيئ لمباني ومرافق المشروع أثناء فترة التعاقد يكون من حق الطرف الأول أن يقوم بتطبيق غرامة مقدارها ١٠٠ جنيه (فقط مائة جنيه لا غير) تخصم من مستحقات الطرف الثاني.

البند السابع والعشرون

الاستلام لا يعفى الطرف الثاني من المسؤولية

استلام الأعمال من قبل الطرف الأول أو من يمثله لا يعفى الطرف الثاني من أي من مسؤولياته طبقاً لهذا العقد

البند الثامن والعشرون

يقر الطرفان بأن كل منهما قد اتخذ العنوان في صدر هذا العقد محلاً مختاراً له جميع المكاتبات والإخطارات المرسلة على العنوان المذكور لكل منهما صحيحة إذا أرسلت بالبريد المسجل أو سلمت باليد وعلى الطرف الثاني إخطار الطرف الأول بأي تغيير في هذا العنوان قبل حدوثه بخمسة عشر يوماً على الأول .

البند التاسع والعشرون

فض المنازعات

في حالة حدوث خلاف لا قدر الله بين الطرفين يتم الالتجاء لمحاكم الجيزة التي يكون قرارها ملزماً للطرفين.

البند الثلاثون

نسخ العقد

حرر هذا العقد من عدد نسختين نسخة للطرف الأول ونسخة للطرف الثاني للعمل بموجبها.

الطرف الثاني

شركة يونيون سفن للمقاولات والتوريدات
بمثالها السيد / جلال عبد السميع محمد عفيفي
بصفته مدير وشريك بالشركة



الطرف الأول

شركة هورس للأعمال الهندسية أليكس
وبمثالها المهندسة / ماجدة محمود رياض
بصفقتها عضو مجلس إدارة





التاريخ : ٢٠٠٨/١٢/٢٣

CODE:CO.

السادة / شركة يونيون سيفن

أمر إسناد

برجاء الإحاطة بأنه قد تم ترسيه تنفيذ الأعمال المدنية المتكاملة اللازمة لعملية توسعات محطة معالجة صرف صحي بنها بطاقة ٤٠٠٠٠ م^٣/يوم بمحافظة القليوبية طبقاً لما أسفرت إليه المفاوضات معكم برجاء البدء فوراً في تنفيذ الأعمال المسندة إليكم لحين استكمال إجراءات التعاقد .

ونفضلوا سيادتكم بقبول فانق الاحترام ...

شركة هورس للأعمال الهندسية اليكس



HH

Borg El Arab
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1-2- Sewer Water Treatment at Maamoura – Alexandria:

- Capacity : 10,000 m³ / day.
- Client : Ministry of housing, Utilities & Urban Development.
- Main contractor : Horse Engineering Works
- Budget : 4,500,000 EGP (Four Million, Five Hundred thousand Egyptian Pounds)
- Date : Dec, 2004

- Types of works :
 - . Treatment tanks 20 * 70 * 6 - 2 sets.
 - . Sludge holding tank 10 * 70 * 6
 - . Control building.
 - . Inlet and screens

وثيقة عقد مقابلة

شركة هورس

مشروع : أعمال احفر والخرسانات لحوض المعالجة واللازمة لمحطة المعالجة بالمعمورة

انه في يوم الاثنين الموافق ١٢ / ١٢ / ٢٠٠٤ م

قد تحرر - بمشيئة الله تعالى - وثيقة هذا العقد بين كل من :-

أولاً : شركة / شركة هورس للأعمال الهندسية أليكس

❖ ومقرها : ١١ شارع جمعية النسر متفرع من شارع الأعتاب - جامعة الدول العربية - المهنتسين - الجيزة

❖ ت : ٣٣٧٤٨٠٢ - ٧٦٢٢١٧٠ - فاكس : ٧٦٢١٩٠٦

❖ ويمثلها السيد الأستاذ / محمد عبد الرزاق خليل - بصفته العضو المنتدب للشركة.

(طرف أول)

ثانيا : شركة / يونيون سفن

❖ ومقرها : ٥٦: السجارة الثالثة حي الشيخ زايد مدينة ٦ أكتوبر - محافظة الجيزة

❖ ت : ٨٥٢٠٦١٢ - ٠١٠/٥٧٨٩٨٠٣

❖ ويمثلها السيد المهندس / حسام الدين عبد السميع محمد - بصفته مفوض عن الشركة .

(طرف ثان)

تمهيد

حيث أن الشركة تقوم بتنفيذ أعمال محطات المياه والصرف الصحي ومحطات المعالجة ويتم تنفيذ المشاريع على أعلى مستويات الأداء والجودة ودقة البرامج الزمنية لجميع بنود الأعمال موضوع هذا التعاقد.

ولما كان للطرف الثاني سابق الخبرة الواسعة والتميزية والمتخصصة في مجال تنفيذ الأعمال موضوع هذا العقد.

ولما كان الطرف الثاني قد أبدى للطرف الأول استعداده للقيام بهذه الأعمال بالأساليب الفنية السليمة والتي تكفل تحقيق عوامل الجودة العالية والدقة وحسن الأداء لأعماله بالمشروع وذلك طبقاً للشروط التعاقدية والمواصفات الفنية والرسومات المعتمدة للأعمال والمرفقة بهذا العقد.

لذا، فقد توافقت إرادة الطرفين على قيام الطرف الثاني بالأعمال الواردة بجدول الكميات والفئات والمرفقة بالتعاقد والتي تتضمن إسناد أعمال الحفر والخرسانات لحوض المعالجة واللازمة لمحطة المعالجة بالمعمورة وذلك وفقاً لفئات بنود جدول الكميات والفئات ووفقاً للشروط التالية :

البند الأول**مستندات العقد**

- ١-١ يعتبر التمديد السابق جزءاً لا يتجزأ من هذا العقد وأساساً لإبرامه كما يعتبر هذا العقد لاحقاً لأي اتفاقات أو مراسلات أو مستندات سابقة عليه .
- ٢-١ تعتبر الوثائق التالية - والموقعة من الطرفين - هي مستندات هذا العقد :
 - ١-٢-١ وثيقة العقد الأساسية.
 - ٢-٢-١ أمر إسناد الأعمال (إن وجد).
 - ٣-٢-١ جداول الكميات والفئات.
 - ٤-٢-١ الرسومات التنفيذية (إن وجدت).
 - ٥-٢-١ المواصفات الفنية (إن وجدت).
 - ٦-٢-١ البرنامج الزمني التفصيلي (إن وجد).
 - ٧-٢-١ محضر تسليم الموقع - ويشمل لوحة الموقع العام (إن وجد).
 - ٨-٢-١ أي ملاحق أخرى يتفق عليها الطرفان كتابياً وتتعلق بموضوع هذا العقد.
- ٣-١ تشكل الوثائق السابقة وحدة متكاملة ويعتبر كل منها جزءاً لا يتجزأ من هذا العقد وفي حالة وجود تضارب أو غموض في تفسير أي منها تكون الأولوية للتطبيق وفقاً لترتيب السابق.

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ISSUE NO (1)

ID:My Doc 1 doc إدارة تعاقدات عقود شركة يونيون سفن الحفر والخرسانات لحوض المعالجة.

شركة هورس
للمقاولات
١٢/١٢/٢٠٠٤
م/ج/١٦٧/ح/٠٤

شركة هورس
للمقاولات
١٢/١٢/٢٠٠٤
م/ج/١٦٧/ح/٠٤

عليها خصماً من مستحقات الطرف الثاني واستبدالها بغيرها مطابقة للمواصفات وذلك بعد إضافة ١٠% (فقط عشرة في المائة لا غير) مصاريف إدارية على تكاليف الاستبدال.

البند العاشر

زيادة أو نقص كميات الأعمال

الكميات التي تم تقدير الأسعار عليها هي كميات تقديرية وللترخه في أي وقت من الأوقات أن تعدل في الكميات سواء بالزيادة أو النقص أو بحذف بعض البنود الواردة في جداول الكميات والفئات ويجب على المقاول أن يتبع وينفذ هذه التعديلات بمجرد وصول خطاب مسجل إليه من شركة وتعتبر هذه التعديلات كأنها واردة في اصل العطاء ويتم أدائها بنفس الفئات الواردة بالعطاء وفي نفس المدة المحددة بالعطاء الأصلي.

البند الحادي عشر

القيمة التقديرية للعقد

- ١-١١ تبلغ جملة القيمة التقديرية للأعمال مبلغ وقدره (٤٢٠٠٠٠٠٠ جنيه)
(فقط وقدره أربعة مليون ومائتان ألف جنيه لا غير).
- ٢-١١ وقد اتفق الطرفان على أن المحاسبة الشهرية والنهائية للأعمال - مع مراعاة ما ورد في البند العاشر- تتم بموجب الكميات الفعلية والمنفذة في الطبيعة وطبقاً لجدول الكميات والفئات.
- ٣-١١ كما اتفق الطرفان على أنه لا يحق لهما طلب تعديل الفئات الواردة في جدول الكميات والفئات التعاقدية مهما حدث من تقلبات لأسعار المواد أو لجور العمال أو لأي أسباب أخرى بما في ذلك تأثير أية قرارات سيادية.

البند الثاني عشر

مدة تنفيذ الأعمال

يلتزم الطرف الثاني تسليم الأعمال موضوع هذا العقد في مدة أقصاها عشرة شهور من تاريخ استلام الموقع .

البند الثالث عشر

خصم غرامات التأخير والتعالية

- ١-١٣ في حالة عدم التزام الطرف الثاني بالبرنامج الزمني يتم تعلية ١٠% من قيمة الانحراف الكلي للأعمال المتأخرة شهرياً.
- ٢-١٣ في حالة تدارك المقاول الانحراف يتم صرف قيمة التعلية في المستخلص التالي لتدارك التأخير.
- ٣-١٣ في حالة استمرار تأخر الطرف الثاني في إنهاء الأعمال في الموعد المحدد وطبقاً للبرنامج الزمني المعتمد لتنفيذ وتسليم الأعمال والمواعيد المتفق عليها تعاقباً لأسباب تعود إليه ولا دخل للطرف الأول أو من يمثله بها فانه خصم غرامة تأخير على الطرف الثاني تكون نسبتها عن الأعمال المتأخرة بواقع ١% عن كل أسبوع تأخير ويحد أقصى ١٠% من إجمالي قيمة العقد، وتوقع هذه الغرامة بمجرد حصول التأخير بدون حاجة إلى إنذار رسمي أو غير رسمي أو اتخاذ أية إجراءات قانونية وبغير ضرورة لإثبات الضرر وتسرى هذه الغرامة بالنسبة لكل جزء من أجزاء البرنامج الزمني لتنفيذ الأعمال.
- ٤-١٣ على أن تطبيق هذا البند لا يخل بحق الطرف الأول في حالة استمرار التأخير من تطبيق البند الخامس عشر - فسخ العقد - طالما لم يجد الطرف الأول استجابة من الطرف الثاني لتحسين معدلاته وملاحقة البرنامج الزمني وتقليل هذا التأخير وفي جميع الحالات يقوم الطرف الأول بخصم النسب المقررة أعلاه عند نهاية العقد أو فسخه.
- ٥-١٣ يحق للشركة توقيع جميع الخصومات والتعليقات والغرامات التي توقع عليها من العميل على المقاول فيما يخص الأعمال موضوع العقد. إذا كان التأخير لأسباب ترجع إلى الطرف الثاني .

البند الرابع عشر

فترة الضمان والمبالغ المحتجزة

٤-١٤ فترة الضمان تكون لمدة (عام) من تاريخ التسليم الابتدائي للأعمال موضوع التعاقد إلى (عميل الطرف الأول) وذلك بما لا يتعارض مع مسئولية الطرف الثاني عن الأعمال طبقاً للقانون المدني المصري.

شركة مورس للأعمال الهندسية
للمقاول رقم ١٦٧/ح/٠٤
٢٠٠٤/١٦٧/ح/٠٤

F-7.04-05.12

ISSUE DATE : 1/8/2003

شركة مورس للأعمال الهندسية
للمقاول رقم ١٦٧/ح/٠٤
٢٠٠٤/١٦٧/ح/٠٤

ISSUE NO (1)

عقد رقم (٢٠٠٤/١٦٧/ح/٠٤)

البند السابع والعشرون

الاستلام لا يعفى الطرف الثاني من المسؤولية
استلام الأعمال من قبل الطرف الأول أو من يمثله لا يعفى الطرف الثاني من أي من مسؤولياته طبقاً لهذا العقد

البند الثامن والعشرون

عناوين المراسلات للطرفين
شركة / هورس للأعمال الهندسية إليكس : ١١ ش جمعية النسر متفرع من شارع الأعتاب - المهندسين - الجيزة
شركة / يونيون سفن : ٥٦ المجاورة الثالثة حي الشيخ زايد مدينة ٦ أكتوبر - محافظة الجيزة .

البند التاسع والعشرون

فض المنازعات
في حالة حدوث خلاف لا قدر الله بين الطرفين يتم الانتجاء لمحاكم الجيزة التي يكون قرارها ملزماً للطرفين.

البند الثلاثون

نسخ العقد
حرر هذا العقد من عدد نسختين نسخة للطرف الأول ونسخة للطرف الثاني للعمل بموجبها.

الطرف الثاني

شركة يونيون سفن
السيد / حسام الدين عبد السميع
بصفته مفوض عن الشركة

شركة يونيون سفن
للمقاولات والبناء
م.ر.١٦٦٧/ح/٠٤

الطرف الأول

شركة هورس للأعمال الهندسية أليكس
السيد الأستاذ / محمد عبد الرزاق خليل
بصفته العضو المنتدب

شركة هورس للأعمال الهندسية أليكس
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1-3- Sewer and Industrial Water Treatment at Free Zone – Alexandria City:

- Capacity : 4,500 m³ / day.
- Client : Arabic Authority for Investment.
- Main contractor : Horse Engineering Works
- Budget : 4,000,000 EGP (Four million Egyptian pounds)
- Date : March, 2004
- Types works:
 - . Treatment tanks - 2 Sets.
 - . Sludge holding tank - 1 set.
 - . Control building.
 - . Inlet and screens building.
 - . Collection pit.
 - . Asphalt pavements.
 - . Administration building
 - . Concert pavements.
 - . Fencing

وثيقة عقد مقاوله

مشروع : الأعمال المدنية المتكاملة واللازمة لمحطة الصرف الصحي للمنطقة الحرة بالعامرية

انه في يوم ١٠/٢/٢٠٠٤ الموافق

قد تحرر - بمشيئة الله تعالى - وثيقة هذا العقد بين كل من :

أولاً : شركة / شركة هورس للأعمال الهندسية أليكس

ومقرها : ١١ شارع جمعية النسر متفرع من شارع الأغباب - جامعة الدول العربية - المهندسين - الجيزة

ت - : ٣٣٧٤٨٠٢ - ٧٦٢٢١٧٠ - فاكس : ٧٦٢١٩٠٦

ويمثلها السيد الأستاذ / محمد عبد الرزاق خليل - بصفته العضو المنتدب للشركة.

(طرف أول)

ثانياً : شركة / يونيون سفن

ومقرها : ٥٦ المجاورة الخامسة حي الشيخ زايد مدينة ٦ أكتوبر

فاكس :

ت - : ٨٥٢٠٦١٢

- بصفته مفوض عن الشركة .

ويمثلها السيد المهندس / حسام الدين عبد المميع محمد

(طرف ثان)

تصميم

حيث أن الشركة تقوم بتنفيذ أعمال محطات المياه والصرف الصحي ومحطات المعالجة ويتم تنفيذ المشاريع على أعلى مستويات الأداء والجودة ودقة البرامج الزمنية لجميع بنود الأعمال موضوع هذا التعاقد.

ولما كان للطرف الثاني سابق الخبرة الواسعة والتميزة والمتخصصة في مجال تنفيذ الأعمال موضوع هذا العقد.

ولما كان الطرف الثاني قد أبدى للطرف الأول استعداده للقيام بهذه الأعمال بالأساليب الفنية السليمة والتي تكفل تحقيق عوامل الجودة العالية والدقة وحسن الأداء لأعماله بالمشروع وذلك طبقاً للشروط التعاقدية والمواصفات الفنية والرسومات المعتمدة للأعمال والمرققة بهذا العقد.

لذا، فقد توافقت إرادة الطرفين على قيام الطرف الثاني بالأعمال الواردة بجداول الكميات والفئات والمرققة بالتعاقد والتي تتضمن إسناد الأعمال المدنية المتكاملة واللازمة لمحطة الصرف الصحي للمنطقة الحرة بالعامرية وذلك وفقاً لفئات بنود جداول الكميات والفئات ووفقاً للشروط التالية :

البند الأول**مستندات العقد**

١-١ يعتبر التصميم السابق جزءاً لا يتجزأ من هذا العقد وأساساً لإبرامه كما يعتبر هذا العقد لاحقاً لأي اتفاقات أو مراسلات أو مستندات سابقة عليه .

٢-١ تعتبر الوثائق التالية - والموقعة من الطرفين - هي مستندات هذا العقد :

١-٢-١ وثيقة العقد الأساسية.

٢-٢-١ أمر إسناد الأعمال المرفق .

٣-٢-١ جداول الكميات والفئات المرفقة بالتعاقد .

٤-٢-١ الرسومات التنفيذية المرفقة بالتعاقد .

٥-٢-١ المواصفات الفنية المرفقة بالتعاقد .

٦-٢-١ البرنامج الزمني التفصيلي (إن وجد) .

٧-٢ ويشمل لوحة الموقع العام (إن وجد) .

٨-٢ يتفق عليها الطرفان كتابياً وتعلق بموضوع هذا العقد.

شركة يونيون سفن
للمقاولات والتوريدات
م/ جلال صفيق وشركاه

مقرت هورس للأعمال الهندسية أليكس
HORSE ENG. WORKS ALEX CO. S.A.E
١٠ شارع جمعية النسر متفرع من شارع الأغباب - جامعة الدول العربية - المهندسين - الجيزة
٣٣٧٤٨٠٢ - ٧٦٢٢١٧٠ - فاكس : ٧٦٢١٩٠٦

F-7.04-05.12

ISSUE DATE : 1/8/2003

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البند التاسع

رفض الأعمال

- ١-٩ يجب على المقاول تقديم المواد والتوريدات والخامات والأعمال المطلوبة منه لمعاينتها جيدا أثناء تنفيذ العقد عند طلبها و للطرف الأول أو من يمثله رفض الأعمال الناجمة عن عدم مطابقتها للمواصفات الفنية أو الرسومات التنفيذية أو الشروط التعاقدية أو أصول الصناعة وعند إجراء اختبارات العميل، وعلى الطرف الثاني فور إخطاره كتابة برفض أية أعمال أن يقوم بإزالتها واستبعادها من المشروع مع استبدالها بغيرها مطابقة خلال فترة لا تتجاوز أسبوع من تاريخ إخطار الطرف الأول أو من يمثله له بذلك وعلى أن يكون ذلك جميعه على حساب الطرف الثاني ولا يسمح بامتداد مدة تنفيذ الأعمال بسبب أي تأخير ينشأ عن رفض مهندس الشركة للمواد أو الخامات أو التوريدات أو الأعمال سواء كان بالمصانع أو بموقع التنفيذ أو التجميع أو التجهيز أو التشوين.
- ٢-٩ وفي حالة تأخر أو امتناع أو رفض الطرف الثاني لذلك يتحمل الطرف الثاني مسئولية ما ينتج عن ذلك من تأخير أو أضرار للطرف الأول والذي له وحده الحق في تقدير تكاليف هذا التأخير أو تلك الأضرار دون حكم قضائي ودون حاجة إلى تقديم بيان بها للطرف الثاني ويتم خصم هذه التكاليف من مستحقات الطرف الثاني من أول مستخلص له مباشرة، كما ويحق للطرف الأول تكاليف آخرين بإزالة واستبعاد الأعمال غير الموافق عليها خصمًا من مستحقات الطرف الثاني واستبدالها بغيرها مطابقة للمواصفات وذلك بعد إضافة ١٥% (فقط خمسة عشرة بالمائة لا غير) مصاريف إدارية على تكاليف الاستبدال.

البند العاشر

زيادة أو نقص كميات الأعمال

- ١-١٠ أسعار الطرف الثاني بالمقطوعة شاملة كافة الأعمال اللازمة لنهوض الأعمال موضوع التعاقد وذلك طبقا للرسومات التي تم تسليمها للطرف الثاني لدراسة العطاء والمرفقة بالتعاقد والتي تعتبر جزء لا يتجزأ من التعاقد ، وفي حالة تغيير هذه الرسومات وترتب على ذلك زيادة أو نقص الكميات تتم محاسبة الطرف الثاني بنفس فئات الأسعار الواردة بدراسة العطاء مع مراعاة نسب الحديد وفي حالة وجود بنود إضافية غير واردة بدراسة العطاء يتم الاتفاق على الأسعار في حينه ويحق للطرف الأول الخصم في حالة النقص .
- ٢-١٠ في حالة تأخير الرسومات والتوريدات لمعدات الكهرباء والميكانيكا يتبعه تأخير في البرنامج الزمني تضاف مدة التأخير إلى مدة تنفيذ العملية .

البند الحادي عشر

القيمة التقديرية للمقد

- ١-١١ تبلغ جملة القيمة التقديرية لأعمال مبلغ وقدره ٣٥٨٠٠٠٠٠٠ جنيه (فقط وقدره ثلاثة مليون وخمسمائة وثمانون ألف جنيه مصري لا غير) .
- ٢-١١ وقد اتفق الطرفان على أن المحاسبة الشهرية والنهائية للأعمال - مع مراعاة ما ورد في البند العاشر- تتم بموجب نسب من مقطوعة يتم تحديدها بمعرفة الطرف الأول وطبقا للأعمال المنفذة على الطبيعة .
- ٣-١١ كما اتفق الطرفان على أنه لا يحق لهما طلب تعديل الفئات الواردة في جدول الكميات والفئات التعاقدية مهما حدث من تقلبات لأسعار المواد أو أجور العمال أو لأي أسباب أخرى بما في ذلك تأثير أية قرارات سيادية.

البند الثاني عشر

مدة تنفيذ الأعمال

- ١-١٢ شركة هورس للأعمال الهندسية المحدودة
مهندس محمد مصطفى
مدة انقضاء عشرة أشهر
HORSE ENG. WORKS ALEX CO. S.A.E
- ٢-١٢ وفي حالة توقف الأعمال لطرف فهري أو بناءا على طلب كتابي من الطرف الأول - فيما عدا ما يتعلق بمستوى الأداء للأعمال والتوريدات والمواد والالتزام من قبل الطرف الثاني - تتم إضافة مدد التوقف إلى مدة التنفيذ والتسليم.

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٣-٢٥ وفي حالة مخالفة عمالة الطرف الثاني لاشتراطات النظافة أو الاستخدام السيئ لبناي ومرافق المشروع أثناء فترة التعاقد يكون من حق الطرف الأول أن يقوم بتطبيق غرامة مقدارها ١٠٠ جنيه (فقط مائة جنيه لا غير) تخصم من مستحقات الطرف الثاني.

البند الثامن والعشرون

الاستلام لا يعفي الطرف الثاني من المسؤولية استلام الأعمال من قبل الطرف الأول أو من يمثله لا يعفي الطرف الثاني من أي من مسؤولياته طبقاً لهذا العقد

البند التاسع والعشرون**عناوين المراسلات للطرفين**

شركة / هورس للأعمال الهندسية إليكس : ١١ش جمعية النسر متفرع من شارع الأغباب - المهندسين - الجيزة
شركة / يونيون سفن : ٥٦ المجاورة الخامسة حي الشيخ زايد مدينة ٦ أكتوبر .

البند الثلاثون**فض المنازعات**

في حالة حدوث خلاف لا قدر الله بين الطرفين يتم الالتجاء لمحاكم الجيزة التي يكون قرارها ملزماً للطرفين.

البند الحادي والثلاثون**نسخ العقد**

حرر هذا العقد من عدد نسختين نسخة للطرف الأول ونسخة للطرف الثاني للعمل بموجبها.

والله ولي التوفيق ...

الطرف الثاني

شركة يونيون سفن

يمثلها السيد / حسام الدين عبد السميع

بصفته مفوض عن الشركة

Ho
١318/2004

شركة يونيون سفن
للمقاولات والتوريدات.
م/ حسام الدين عبد السميع وشركاه

الطرف الأول

شركة هورس للأعمال الهندسية اليكس

يمثلها السيد الأستاذ / محمد عبد الرزاق خليل

مهندس هورس للأعمال الهندسية
بصفته العضو المنتدب

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1-4- Sewer Water Treatment Plants at Sharm EL-Sheikh City :

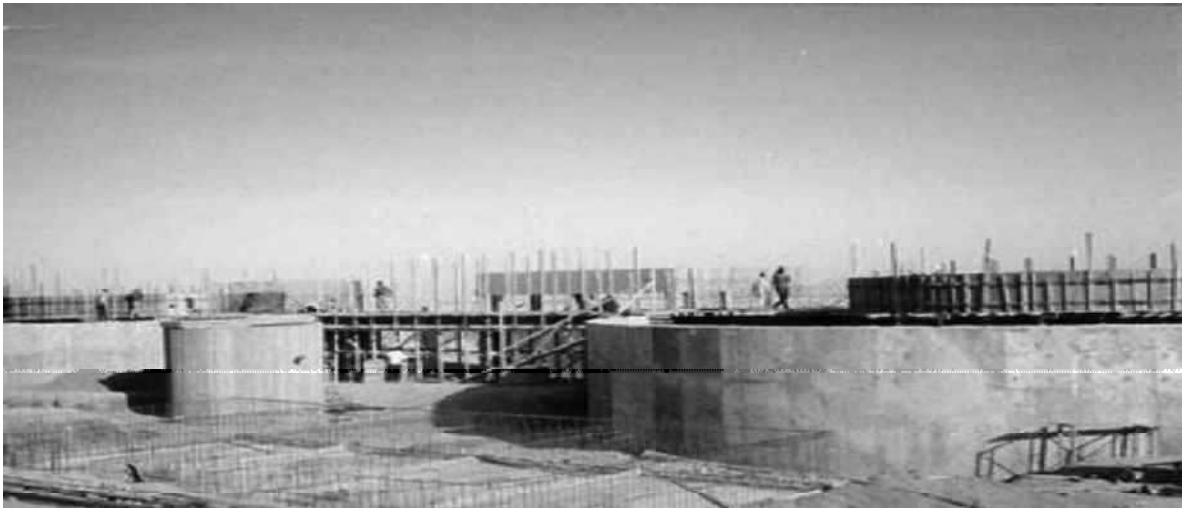
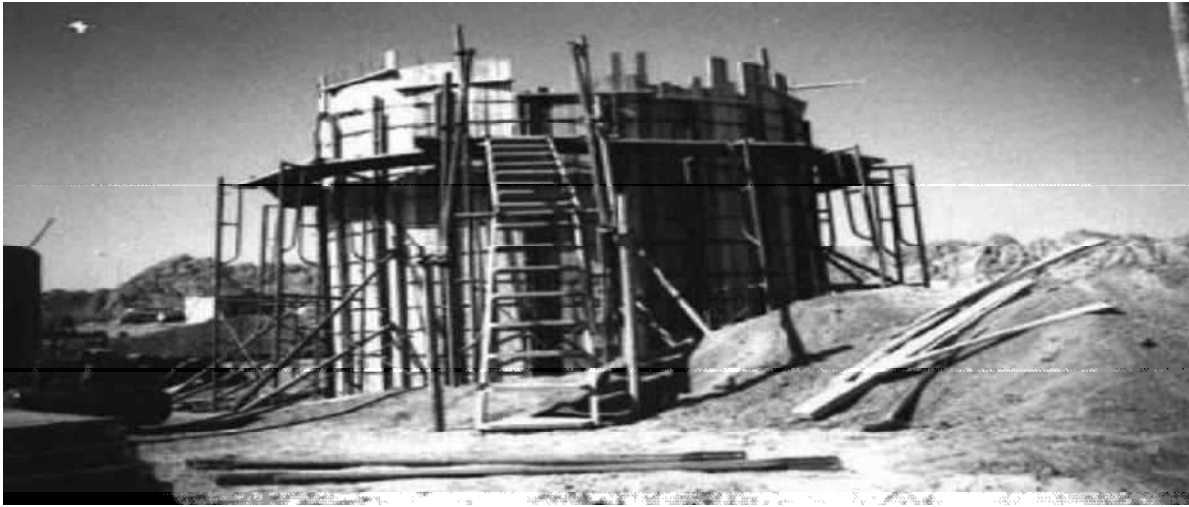
- Capacity : 3,000 m³ / day.
- Client : Water South Sinai Company.
- Main contractor : Veolia water systems company (French company).
- Budget : 2,677,000 EGP
- Date : Apr, 2000

- Types of works:

- . Aeration tanks \varnothing 28 ML - 2 SETS
- . Storage tank 32 * 32 * 4 m
- . Collection pit 16*16*6 m
- . Thickener.
- . Dry beds 8 * 16 - 2 Sets.
- . Control building.



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1-5- Sewer Water Treatment at El ARISH – North Sinai – M.F.O :

- Capacity : 600m³ / day.
- Client : Multinational Force and Observers Force Headquarters - Sinai
- Main contractor : Veolia Water Systems .
- Budget : 2,706,330 EGP
- Date : February, 2002



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UNIONSEVEN
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2. Water Treatment Plants

2-1 - Water Treatment Plant at SADAT CITY:

- Capacity : 1,200 lit / sec. (100,000 m³/day)
- Client : Ministry of Housing Utilities & Urban Development.
- Main Contractor: HORSE ENGINEERING WORKS (ALEX)
- Budget : 18,130,000 L.E (eighteen million and one hundred thirty thousand Egyptian pound only).
- Date : Jul, 2006
- Type of works:
 - . Aeration Tanks (Ø 40 m. 4 Set)
 - . Filtration building 30 * 90 m
 - . Distribution well.



وثيقة عقد مقابلة

مشروع : الأعمال المدنية لمبنى المروقات وبئر التوزيع ومبنى المرشحات اللازمة لعملية محطة مياه السادات

انه في يوم الاثنين الموافق ٢٠٠٦/٧/١٤

قد تحرر - بمشيئة الله تعالى - وثيقة هذا العقد بين كل من :-

أولاً : شركة / شركة هورس للأعمال الهندسية أليكس

❖ ومقرها : ٥١ شارع محيي الدين أبو العز - المهندسين - الجيزة .

❖ ت : ٣٣٧٤٨٠٢ - ٧٦٢٢١٧٠ - فاكس : ٧٦٢٢١٩٠٦

❖ ويمثلها السيد الأستاذ / محمد عبد الرزاق خليل - بصفته العضو المنتدب للشركة.

(طرف أول) صنادل رئيسي

ثانياً : شركة / يونيون سفن

❖ ومقرها : ٥٦ المجاورة الثالثة حي الشيخ زايد مدينة ٦ أكتوبر - محافظة الجيزة

❖ ت : ٨٥٢٠٦١٢ - ٠١٠/٥٧٨٩٨٠٣

❖ ويمثلها السيد المهندس / حسام الدين عبد السمیع محمد - بصفته مفوض عن الشركة .

(طرف ثان) صنادل حاتم

تعليمات

حيث أن الشركة تقوم بتنفيذ أعمال محطات المياه والصرف الصحي ومحطات المعالجة ويتم تنفيذ المشاريع على أعلى مستويات الأداء والجودة وبإقة البرامج الزمنية لجميع بنود الأعمال موضوع هذا التعاقد.

ولما كان للطرف الثاني سابق الخبرة الواسعة والتميزية والمتخصصة في مجال تنفيذ الأعمال موضوع هذا العقد.

ولما كان الطرف الثاني قد أبدى للطرف الأول استعداده للقيام بهذه الأعمال بالأساليب الفنية السليمة والتي تكفل تحقيق عوامل الجودة العالية والدقة وحسن الأداء لأعماله بالمشروع وذلك طبقاً للشروط التعاقدية والمواصفات الفنية والرسومات المعتمدة للأعمال والمرفقة بهذا العقد.

لذا فقد توافقت إرادة الطرفين على قيام الطرف الثاني بالأعمال الواردة بجداول الكميات والفئات بالمقطوعة والمرفقة بالتعاقد والتي تتضمن إسناد الأعمال المدنية لمبنى المروقات وبئر التوزيع ومبنى المرشحات اللازمة لعملية محطة مياه السادات وفقاً للشروط التالية

المبدأ الأول

مستندات العقد

١-١ يعتبر التمهيد السابق جزءاً لا يتجزأ من هذا العقد وأساساً لإبرامه كما يعتبر هذا العقد لاغياً لأي اتفاقات أو مراسلات أو مستندات سابقة عليه .

٢-١ تعتبر الوثائق التالية - والموقعة من الطرفين - هي مستندات هذا العقد :

١-٢-١ وثيقة العقد الأساسية.

٢-٢-١ أمر إسناد الأعمال (إن وجد).

٣-٢-١ جداول الكميات والفئات.

٤-٢-١ الرسومات التنفيذية (إن وجدت).

٥-٢-١ المواصفات الفنية (إن وجدت).

٦-٢-١ البرنامج الزمني التفصيلي (إن وجد) .

٧-٢-١ محضر تسليم الموقع - ويشمل لوحة الموقع العام (إن وجد) .

٨-٢-١ أي ملاحق أخرى يتفق عليها الطرفان كتابياً وتتعلق بموضوع هذا العقد.

٣-١ تشكل الوثائق السابقة وحدة متكاملة ويعتبر كل منها جزءاً لا يتجزأ من هذا العقد وفي حالة وجود تضارب أو غموض في تفسير أي منها تكون أولوية التطبيق وفقاً للترتيب السابق .

٤-١ تعامل جميع وثائق العقد السابق ذكرها معاملة خاصة وسرية وتستخدم فقط لغرض الأعمال موضوع هذا التعاقد.

شركة يونيون سفن
للمقاولات والتوريدات
إ/ جمال صديقي رئيس

شركة هورس للأعمال الهندسية أليكس
HORSE ENG. WORKS A.S. S.A.E
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إ/ جمال صديقي رئيس
محطة السادات

البند الحادي عشر

القيمة التقديرية للعقد

- ١-١١ تبلغ قيمة الأعمال مبلغ وقدره ١٨١٣٠٠٠٠ جنيه (فقط وقدره ثمانية عشر مليون ومائة وثلاثون ألف جنيه لا غير) على أن يتم صرف مستحقات الطرف الثاني بموجب مستخلصات شهرية طبقاً للنسب الواردة بالجدول المرفقة بالتعاقد وطبقاً لتقديم العمال والصرف من العميل .
- ٢-١١ كما اتفق الطرفان على أنه لا يحق لهما طلب تعديل الفئات الواردة في جدول الكميات والفئات التعاقدية مهما حدث من تقلبات لأسعار المواد أو أجور العمال أو لأي أسباب أخرى بما في ذلك تأثير أية قرارات سيادية.

البند الثاني عشر

مدة تنفيذ الأعمال

- يلتزم الطرف الثاني تسليم الأعمال موضوع هذا العقد في مدة أقصاها ثمانية عشر شهراً من تاريخ استلام الرسومات التنفيذية المعتمدة .

البند الثالث عشر

خصم غرامات التأخير والتعطيل

- ١-١٣ في حالة عدم التزام الطرف الثاني بالبرنامج الزمني يتم تعلية ١٠% من قيمة الانحراف الكلي للأعمال المتأخرة شهرياً.
- ٢-١٣ في حالة تدارك المقاول الانحراف يتم صرف قيمة التعلية في المستخلص التالي لتدارك التأخير.
- ٣-١٣ في حالة استمرار تأخر الطرف الثاني في إنهاء الأعمال في الموعد المحدد وطبقاً للبرنامج الزمني المعتمد لتنفيذ وتسليم الأعمال والمواعيد المتفق عليها تعاقباً لأسباب تعود إليه ولا يدخل للطرف الأول أو من يملكه بها فانه خصم غرامة تأخير على الطرف الثاني تكون نسبتها عن الأعمال المتأخرة بواقع ١% عن كل أسبوع تأخير ويحد أقصى ١٠% من إجمالي قيمة العقد، وتوقع هذه الغرامة بمجرد حصول التأخير بدون حاجة إلى إذار رسمي أو غير رسمي أو اتخاذ أية إجراءات إجرائية، وتكون ضرورة إثبات الضرر وتسرى هذه الغرامة بالنسبة لكل جزء من أجزاء البرنامج الزمني لتنفيذ الأعمال.
- ٤-١٣ على أن تطبيق هذا البند لا يدخل بحق الطرف الأول في حالة استمرار التأخير من تطبيق البند الخامس عشر - فسخ العقد - طالما لم يجد الطرف الأول استجابة من الطرف الثاني لتحسين معدلاته وملاحقة البرنامج الزمني وتقليل هذا التأخير وفي جميع الحالات يقوم الطرف الأول بخصم النسب المقررة أعلاه عند نهاية العقد أو فسخه.
- ٥-١٣ يحق للشركة توقيع جميع الخصومات والتعليقات والغرامات التي توقع عليها من العميل على المقاول فيما يخص الأعمال موضوع العقد. إذا كان التأخير لأسباب ترجع إلى الطرف الثاني .

البند الرابع عشر

فترة الضمان والمبالغ المحتجزة

- ١-١٤ فترة الضمان تكون لمدة (عام) من تاريخ محضر تسليم الأعمال المدنية موضوع التعاقد وذلك بما لا يتعارض مع مسؤولية الطرف الثاني عن الأعمال طبقاً للقانون المدني المصري.
- ٢-١٤ يكون الطرف الثاني مسئولاً عن سلامة أعماله من أية أضرار أو تلف كلي أو جزئي يحدث لها نتيجة أخطاء في التنفيذ أو نوعية المواد المستخدمة أو أسلوب استخدامها أو أية أسباب أخرى ، كما يلتزم الطرف الثاني بتكاليف إصلاح وصيانة أعماله خلال فترة الضمان دون أدنى مسؤولية على الطرف الأول.
- ٣-١٤ وفي حالة عدم التزام الطرف الثاني بذلك خلال أسبوع من تاريخ إخطار الطرف الأول أو من يملكه له كتابة بذلك يقوم الطرف الأول أو من يملكه بتكليف من يراه مناسباً لتنفيذ هذه الإصلاحات والصيانة خصماً من قيمة التأمين النهائي للطرف الثاني وذلك بعد إضافة ١٥% مصاريف إدارية على هذه التكاليف - وفي جميع الأحوال لا تسقط المسؤولية القانونية والمدنية للطرف الثاني عن جميع الأعمال الواردة بهذا العقد وما يترتب عليها من أضرار.
- ٤-١٤ عند التعاقد يقوم الطرف الثاني بتقديم خطاب ضمان بنكي موزياً ٥% (خمس في المائة) من قيمة العقد أو يتم خصم قيمة التأمين من المستخلصات الجارية ويحفظ مبلغ للتأمين المنوه عنه لدى الشركة ليكون بمثابة ضمان لتنفيذ التعاقد على الوجه الأكمل ولتحصيل الجزاءات والتعويضات وغير ذلك من المبالغ التي تستحق على المقاول للشركة طبقاً لشروط التعاقد ويرد بعد انتهاء فترة الضمان .

شركة يونيسون للسكن
للمقاولات والتوريدات
/٨ بشلال صفي في الإسكندرية

شركة هورس الأعمال الهندسية أليكس
ش.م.م
ENG. WORKS ALEX S.A.E
ISSUE NO. (1)

F-7.04.05.12

ISSUE DATE : 1/8/2003

My Doc إدارة التعاقدات شركة يونيسون للسكن الهندسية أليكس مشروع مبنى البرلمان - إسكندرية - مصر

البند الثامن والعشرون

يقر الطرفان بأن كل منهما قد اتخذ العنوان في صدر هذا العقد محلاً مختاراً له جميع المكاتبات والإخطارات المرسلة على العنوان المذكور لكل منهما صحيحة إذا أرسلت بالبريد المسجل أو سلمت باليد وعلى الطرف الثاني إخطار الطرف الأول بأي تغيير في هذا العنوان قبل حدوثه بخمسة عشر يوماً على الأول .

البند التاسع والعشرون

فض المنازعات

في حالة حدوث خلاف لا قدر الله بين الطرفين يتم اللجوء لمحاكم الجيزة التي يكون قرارها ملزماً للطرفين.

البند الثلاثون

نسخ العقد

حرر هذا العقد من عدد نسختين نسخة للطرف الأول ونسخة للطرف الثاني للعمل بموجبها.

الطرف الثاني

شركة يونيون سفن

السيد / حسام الدين عيد السميع

بصفته ونفوض عن الشركة

شركة يونيون سفن
للمقاولات والتشييد
م / جمال الدين محمد حسين وشركته

الطرف الأول

شركة هورس للأعمال الهندسية أليكس

السيد الأستاذ / محمد عبد الرزاق خليل

بصفته العضو المنتدب

شركة هورس للأعمال الهندسية أليكس
ش.م
HORSE ENG. WORKS ALEX S.A.E

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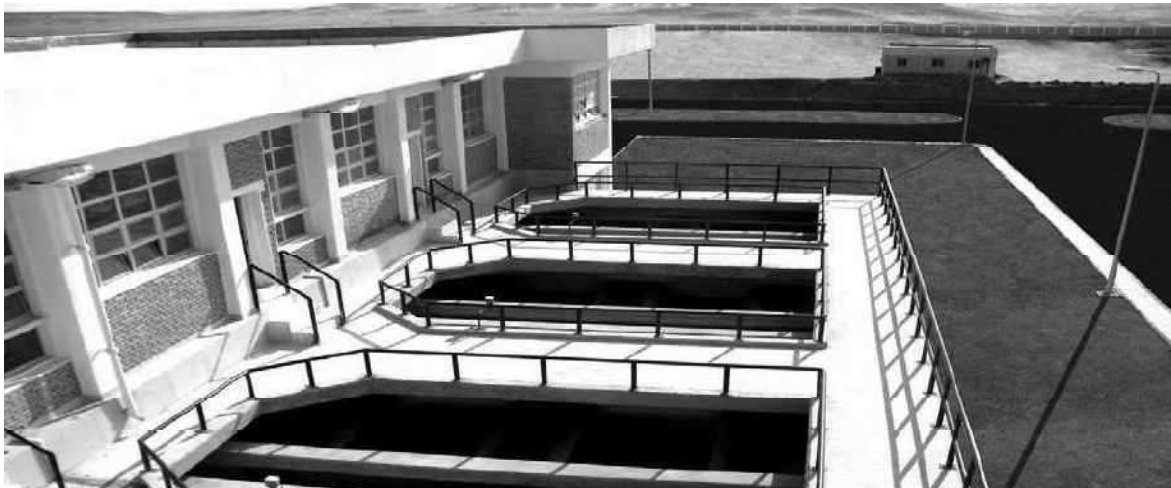


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2-2- Water Treatment Plant at AL Hosainia- Al- Sharkia Governorate:

- Capacity : 800 lit / sec. (70,000 m³/day)
- Client : Ministry of housing utilities & urban development.
- Main Contractor : UNIONSEVEN for contracting & supply.
- Budget : 11777000 L E
- Date : February, 2012

إتفاقية كونسورتيوم

بين

في دبليو أس إيجيبت

ويمثلها في هذه الإتفاقية السيد المهندس / جوناثان شاروك بصفته المدير العام ويشار إليها في هذه الإتفاقية ----- (طرف أول) .

و

شركه يونيون سفن للمقاولات والتوريدات

ويمثلها في هذه الإتفاقية السيد المهندس / جلال عبد السميع محمد عفيقى بصفته المدير العام ويشار إليها في هذه الإتفاقية ----- (طرف ثانى) .

لتنفيذ عقد مشروع

تصميم وتوريد وأنشاء الأعمال المدنية والأنشائية لتوسعات محطه
مياه الشرب بالحسينيه - محافظه الشرقيه



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بند 5 : قائد الكونسورتيوم

الطرف الأول هو قائد هذا الكونسورتيوم مع التزام الطرف الأول بتسليم صورة للطرف الثاني من أي مراسلات متبادلة مع العميل في حالة ما كانت هذه المراسلات تخص نطاق عمل الطرف الثاني.

بند 6 : الأسعار

قيمة التعاقد بين طرفي هذا الكونسورتيوم والهيئة القومية لمياه الشرب والصرف الصحي هي 28,265,607 جم (فقط ثمانية وعشرون مليون ومائتان وخمسة وستون ألف وستمئة وسبعة جنيها مصريا لا غير).

وتنقسم هذه القيمة على النحو التالي:

- مبلغ 18069993 جم (فقط ثمانية عشر مليون وتسعة وستون ألف وتسعمائة وثلاثة وتسعون جنيها مصريا لا غير) للطرف الأول.
- مبلغ 10195614 جم (فقط عشرة مليون ومائة وخمسة وتسعون ألف وستمئة واربعه عشر جنيها مصريا لا غير) للطرف الثاني - هذا السعر مقطوعه لجميع أعمال الطرف الثاني طبقا للبند رقم 9 من هذه الاتفاقية.

بند 7 : قائمة الأسعار التفصيلية

بمجرد التوقيع على اتفاقية الكونسورتيوم هذه سوف يقوم كل طرف بتقديم قائمة الأسعار التفصيلية لأعماله وذلك طبقا للبند 5 من عقد الطرف الأول مع الهيئة القومية لمياه الشرب والصرف الصحي.

بند 8 : المدفوعات

الدفعة المقدمة :

بمجرد التوقيع على اتفاقية الكونسورتيوم هذه وبعد صرف الدفعة المقدمه من الهيئة القومية لمياه الشرب والصرف الصحي للطرف الأول سوف يقوم الطرف الأول بصرف دفعه مقدمه للطرف الثاني بقيمة 15% من أعماله مقابل شيك عليه صحه توقيع من بنك الطرف الثاني.

على ان يقوم الطرف الثاني فور تسلم الدفعة المقدمه بتسوين نصف كميته حديد التسليح المطلوبه للمشروع وعمل مستخلص تشوينات فورا" وتقديمه للهيئة - على أن يقوم الطرف الثاني فورا" بعد صرف قيمه هذا المستخلص بتسليم الطرف الأول مبلغ يعادل الفرق بين نسبه الدفعة المقدمه التي تم صرفها له من الطرف الأول (15%) ونسبه الدفعة المقدمه المقرر من الهيئة (10%) حتى يتم بعد ذلك الصرف من الهيئة بشكل متوازن للطرفين أثناء فتره تنفيذ المشروع.

المدفوعات حسب تقدم الأعمال:

تتم طبقا لبند 5 من عقد الطرف الأول مع الهيئة القومية لمياه الشرب والصرف الصحي. وسوف يقدم كل طرف مستخلص مستقل بأعماله ويتم الصرف من الهيئة القومية لمياه الشرب والصرف الصحي لكل طرف وسوف يصدر الطرف الأول خطاب للهيئة القومية لمياه الشرب والصرف الصحي رفق كل مستخلص للطرف الثاني يطلب فيه صرف قيمة المستخلص للطرف الثاني مباشرة.



بند 14

قدم الطرف الأول خطاب ضمان نهائي بمبلغ 1413280 جم بواقع 5% من قيمه الأجماليه للمشروع لصالح الهيئة القومية لمياه الشرب والصرف الصحي على أن يقوم الطرف الثاني بعد توقيع هذه الاتفاقية بتقديم شيك عليه صحه توقيع للطرف الأول بواقع 5% من قيمه أعماله لايرد اليه الا بعد التسليم النهائي للأعمال واعتماد محضر الاستلام من العميل.

بند 15: سرية المعلومات

لا تؤدي هذه الإتفاقية بشكل مباشر أو غير مباشر إلى انتقال حقوق الملكية الفكرية وحقوق الملكية الصناعية المتعلقة بالأعمال وأنظمة المعالجة موضوع هذا التعاقد إلى الطرف الثاني ويتضمن ذلك علي سبيل المثال لا الحصر المعرفة الخاصة وحقوق الطبع والنشر وسواء كانت هذه الأعمال محمية بقوانين حقوق الملكية الفكرية وحقوق الملكية الصناعية أم لا.

بند 16: القانون واجب التطبيق

تخضع هذه الاتفاقية لأحكام القانون المصري.

بند 17: فض المنازعات

سوف يحاول طرفي هذه الاتفاقية حل أي نزاع ينشأ عن تنفيذها أو تطبيقها أو تفسيرها بالطرق الودية. علي أنه في حال عدم تمكنهم من الحل الودي فإنهم سوف يحيلون أي مشكلة أو نزاع يتعلق بهذه الاتفاقية أيا كانت طبيعة النزاع وموضوعه أو وقت حدوثه سواء خلال التنفيذ أو غير ذلك إلي التحكيم. وسوف يختص مركز القاهرة الإقليمي للتحكيم التجاري الدولي في نظر النزاع ووفقا لقواعده. وسوف تكون اللغة العربية هي لغة التحكيم.

بند 18

تم تحرير ثلاث نسخ من هذه الإتفاقية تسلم لكل طرف نسخة منها للعمل بموجبه ونسخه تسلم للساده الهيئة القومية لمياه الشرب والصرف الصحي لتضمينها ضمن مستندات تعاقد الطرف الأول معها.

الطرف الثاني
شركة يونيون سفن للمقاولات والتوريدات

م/ جلال عبد السميع محمد عفيقى
المدير العام



التوقيع :

الطرف الأول
شركة في دبليو أس إيجيبث

م/ جوناثان شاروك
المدير العام





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3- Desalination Plants



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3-1- Life Sinai Program – Al- Arish North Sinai – USAID :-

- Capacity : 3 x 200 m³ / day.
- Client : IRG - USAID.
- Main contractor : Midwater
- Budget : 7,620,000 EGP
- Date of the contract: Sep,2010
- Types of works : Storage tank, equipment room, evaporation ponds, fencing and landscaping.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

عقد مقاوله من الباطن لاعمال مدنية

ابرم هذا العقد في ٢٠١٩١١٥ الموافق! (الذريبي) بين كل من:

** شركة الشرق الاوسط لتكنولوجيا المياه والصرف
سجل تجاري رقم 31442
القاهرة - بتاريخ 3/4/2008
وعنوانها:
ويمثلها في هذا العقد المهندس
/.....
والمشار اليها في هذا العقد ب "شركة سيد ووتر".

طرف اول مقاول رئيسي

** شركة يونيون سفن
سجل تجاري رقم 122329
صادر من القاهرة
- بتاريخ 16/6/2019
وعنوانها: ويمثلها في هذا العقد المهندس
حسام الدين عبد السميع محمد
والمشار اليه في هذا العقد ب "مقاول الاعمال
المدنية" او "شركة يونيون سفن".

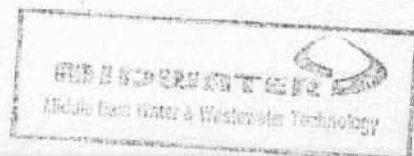
طرف ثان

مقدمة

لما كانت "شركة ميدووتر" قد تعاقدت مع شركة IRG والمشار اليها في هذا العقد به "صاحب العمل" لتوريد وتركيب ثلاث محطات تحليه بالعريش - وسط سيناء، وذلك بموجب عقد مؤرخ في ولما كان من ضمن الاعمال المطلوب تنفيذها من قبل "شركة ميدووتر" انشاء خزانات خرسانية وغرف معدات ويشار اليها في هذا العقد ب "الاعمال المدنية".
ولما كانت "شركة يونيون سفن" قد تقدمت بعرض لتنفيذ الاعمال المدنية وقد وافقت عليه "شركة ميدووتر" وهي المشار اليها في البنود الاتية :-

- Raw water tank with capacity 300 m3.
- Product water tank with capacity 200 m3.
- Equipment room & Administration building
- Diesel generator room
- Evaporation ponds
- Fence & Guard room.
- Site works

و تنفذ تلك الاعمال طبقا للمواصفات , الرسومات و كذلك قوائم الكميات .
ولما كانت "شركة يونيون سفن" اطلعت على المشروع والمخططات المعدة من "شركة ميدووتر" واستلمت صورة عنها.
وبما ان "شركة يونيون سفن" التزمت بتقديم جدول زمني لتنفيذ الاعمال موضوع العقد الحاضر.



لذا فقد تم الاتفاق بين الطرفين المسمين اعلاه والموقعين ادناه على تنفيذ الاعمال الموضحة اعلاه بالشروط التالية:

المادة الاولى: المقدمة ووثائق العقد:

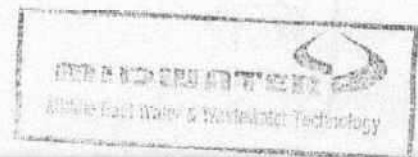
1. تعتبر المقدمة والوثائق المبينة ادناه جزءا لا يتجزأ من هذا العقد وتمثل وثائق العقد الاتفاقي الكامل بين "شركة ميدووتر" و "شركة يونيون سفن" فيما يتعلق بالاعمال المطلوب تنفيذها وهي تتألف من:
(أ) هذه الوثيقة (العقد الحاضر).
(ب) العقد الرئيسي رقم 3502-FP1-MID
(ت) مخططات "شركة ميدووتر" وقائمة الكميات وبرنامج التنفيذ.
(ث) مواصفات و رسومات العمل.
(ج) جدول صرف المستحقات.
(د) عرض "شركة يونيون سفن"

المادة الثانية: مدة التنفيذ:

1. تعهدت "شركة يونيون سفن" بتنفيذ جميع الاعمال موضوع العقد الحاضر وفقا لوثائق العقد وتسليمها ابتداءً الى "شركة ميدووتر" خلال مدة 4 اشهر تبدأ من تاريخ استلام الموقع على ان تلزم شركة يونيون سفن بتمكين شركة ميدووتر من بدء اعمال الميكانيكا والكهرباء بعد 3 اشهر من تاريخ استلام الموقع.
2. تعتبر المدة المحددة في الفقرة السابقة ذات اهمية "لشركة ميدووتر"، نظرا لما يلحق من اضرار في حال التأخير عن تسليم "شركة يونيون سفن" للاعمال في الموعد المحدد، وحسما للخلافات حول مقدار التعويض الذي تستحقه شركة ميدووتر لقاء الاضرار الناجمة عن التأخير وما يتبع ذلك من مصاريف واعباء فقد اتفق الطرفان علي انه اذا تسميت "شركة يونيون سفن" في تأخير تسليم الاعمال ابتداءً في الموعد المحدد او اي تمديد له فانها تقوم بتعويض "شركة ميدووتر" بمبلغ 5000 جنيه عن كل يوم تأخير، علي ان لا يزيد مجموع التعويض لهذه الجهة (جهة التأخير) عن نسبة 10% (عشرة بالمائة) من قيمة العقد وذلك في حالة مطالبة شركة ميدووتر من قبل IRG بالتعويض عن اي مبلغ او تعويض علي ان لا تزيد اجمالي نسب الخصم عن نسبة 10% من اجمالي العقد.
3. في حالة تأخير جداول الاعمال لسبب يعود الى شركة ميدووتر مثل تأخير صرف المستخلصات عن المدة المقررة او تأخير اعتماد العينات المقدمة او تأخير التوريدات تضاف مدة التأخير الى الفترة الكلية لتنفيذ اعمال شركة يونيون سفن بعد اعتماد المدة الاضافية من صاحب العمل.

المادة الثالثة: قيمة العقد:

1. اتفق الطرفان علي ان القيمة الاجمالية متاثل تنفيذ جميع الاعمال علي الوجه المحدد في وثائق العقد، بما في ذلك التزامات المقاول عن فترة الضمان هي لقاء مبلغ مقلوع قدرة # 2453640 # مليونان واربعمائة وثلاثة وخمسون الف وستمانه واربعون جنيها مصريا لا غير وذلك لكل موقع محطة من مواقع المحطات الثلاثة بأجمالي سعر تعاقد للثلاث محطات قدره #7360920 # سبعة ملايين وثلاثمائة وستون الف وتسعمائة وعشرون جنيها مصريا لا غير وهذا السعر غير شامل لضريبة المبيعات ووثيقة التأمين حيث سيقوم الطرف الأول



لذا فقد تم الاتفاق بين الطرفين المسمين اعلاه والموقعين ادناه علي تنفيذ الاعمال الموضحة اعلاه بالشروط التالية:

المادة الاولى: المقدمة ووثائق العقد:

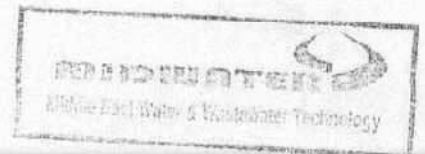
1. تعتبر المقدمة والوثائق المبينة ادناه جزءا لا يتجزأ من هذا العقد وتمثل وثائق العقد الاتفاقي الكامل بين "شركة ميدووتر" و "شركة يونيون سفن" فيما يتعلق بالاعمال المطلوب تنفيذها وهي تتالف من:
(أ) هذه الوثيقة (العقد الحاضر).
(ب) العقد الرئيسي رقم 3502-FP1-MID
(ت) مخططات "شركة ميدووتر" وقائمة الكميات وبرنامج التنفيذ.
(ث) مواصفات و رسومات العمل.
(ج) جدول صرف المستحقات .
(د) عرض "شركة يونيون سفن"

المادة الثانية: مدة التنفيذ:

1. تعهدت "شركة يونيون سفن" بتنفيذ جميع الاعمال موضوع العقد الحاضر وفقا لوثائق العقد وتسليمها ابتدائيا الي "شركة ميدووتر" خلال مدة 4 اشهر تبدأ من تاريخ استلام الموقع علي ان تلتزم شركة يونيون سفن بتمكين شركة ميدووتر من بدء اعمال الميكانيكا والكهرباء بعد 3 اشهر من تاريخ استلام الموقع.
2. تعتبر المدة المحددة في الفقرة السابقة ذات اهمية "لشركة ميدووتر"، نظرا لما يلحق من اضرار في حال التأخير عن تسليم "شركة يونيون سفن" للاعمال في الموعد المحدد، وحسما للخلافات حول مقدار التعويض الذي تستحقه شركة ميدووتر لقاء الاضرار الناجمة عن التأخير وما يتبع ذلك من مصاريف راعبء فقد اتفق الطرفان علي انه اذا تسببت "شركة يونيون سفن" في تأخير تسليم الاعمال ابتدائيا في الموعد المحدد او اي تمديد له فانها تقوم بتعويض "شركة ميدووتر" بمبلغ 5000 جنيه عن كل يوم تأخير ، علي ان لا يزيد مجموع التعويض لهذه الجهة (جهة التأخير) عن نسبة 10% (عشرة بالمائة) من قيمة العقد وذلك في حالة مطالبة شركة ميدووتر من قبل IRG بالتعويض عن اي مبالغ او تعويض علي ان لا تزيد اجمالي نسب الخصم عن نسبة 10% من اجمالي العقد .
3. في حالة تأخير جداول الاعمال لسبب يعود الي شركة ميدووتر مثل تأخير صرف المستخلصات عن المدة المقررة او تأخير اعتماد العينات المقدمة او تأخير التوريدات تُضاف مدة التأخير الي الفترة الكلية لتنفيذ اعمال شركة يونيون سفن بعد اعتماد المدة الاضافيه من صاحب العمل .

المادة الثالثة: قيمة العقد:

1. اتفق الطرفان علي ان القيمة الاجمالية مقابل تنفيذ جميع الاعمال علي الوجه المحدد في وثائق العقد، بما في ذلك التزامات المقاول عن فترة الضمان هي لقاء مبلغ مقطوع قدره # 2453640 مليونان واربعمانه وثلاثه وخمسون الف وستمانه واربعون جنيها مصريا لا غير وذلك لكل موقع محطه من مواقع المحطات الثلاثه باجمالي سعر تعاقد للثلاث محطات قدره #7360920. سبعة ملايين وثلاثمانه وستون الف وتسعمائة وعشرون جنيها مصريا لا غير وهذا السعر غير شامل لضريبة المبيعات ووثيقة التأمين حيث سيقوم الطرف الأول



فإذا انقضت الوساطة بدون اتفاق الطرفين ا اذا تعذر اللجوء الي الوساطة لاي سبب او اذا انقضت
مدة ال 30 يوما فان لاي منهما اللجوء الي القضاء.

2. حسم الخلافات عن طريق القضاء:

تكون الجهات القضائية المختصة في مدينة القاهرة هي المرجع الصالح لحسم اي خلاف قد
يحصل نتيجة تفسير او تنفيذ هذا العقد او اي مادة من مواده.

المادة الثانية عشر: القانون المطبق:

يخضع العقد في تطبيقه للقوانين المعمول بها في جمهورية مصر العربية ويتم الفصل في اي دعاوي
تنشا بين طرفيه وفقا لاحكام تلك القوانين.


المادة الثالثة عشر: سريان العقد:

يسري العقد بين اطرافه ولا يجوز الاطراف التنازل للغير عن اي من الحقوق والالتزامات المقررة فيه.
حرر في التاريخ المشار اليه في صدر هذا العقد من نسختين اصليتين وتم التوقيع عليها وعلي وثائق
العقد وختمها من قبل الطرف الاول والطرف الثاني واستلم كل منهما نسخة للعمل بها .

والله ولي التوفيق ،،،،

الطرف الثاني

شركة يونيون سفن للمقاولات

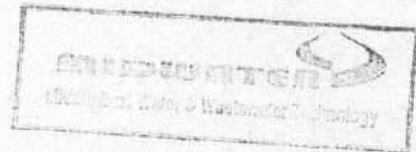
التوقيع: 
الاسم: حسام الدين عبد السميع محمد
٢٠١١/٩/١٥



الطرف الاول

شركة ميدووتر ووتر

التوقيع: 
الاسم: محمد الدين





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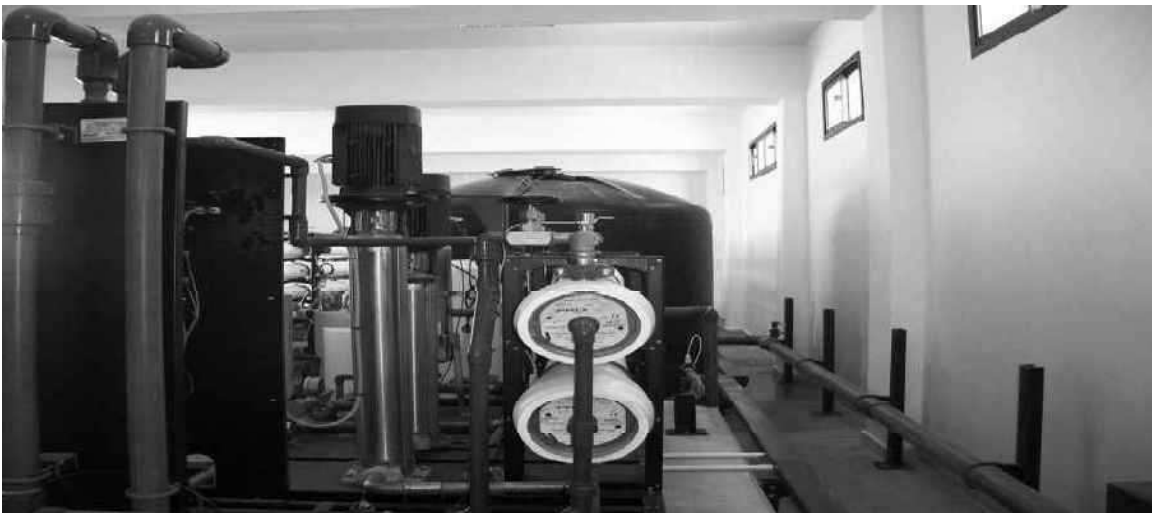


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3-2- RO Plant at Mopco Factory-Dumyate City:

- Capacity : 760.00 m³/day
- Client : Misr Oil Processing and Fertilizer Company (MOPCO).
- Main Contractor : Veolia Water System VWS Egypt
- Sub Contractor : UNION SEVEN for Modern constructions & supply.
- Budget : 12,700,000 L.E
- Date : Sep, 2013

Sub-Contract Agreement

Between:

"VWS Egypt "

Unit 8, 2nd floor, Building 3, down town Complex ,Road 90, fifth Settlement, New Cairo -
EGYPT

Represented in this Agreement by:-

Mr. Ahmed Abd El-Wahab Abd El-Wahab, Country Manager

On one part,

Hereinafter referred to as Contractor

And

"Union Seven for Modern Construction and supplies (S.A.E)

Kournish El Nile El Mouhandseen Towers, Tower (3B), 3rd floor, Maadi, Cairo, Egypt.

Represented by:

Mr. Galal Abd EL Samee Mohamed

On the other part

Hereinafter referred to as the Sub-Contractor



ARTICLE (3) - THE CONTRACT

- 3.1 **Sub-Contractor** shall be deemed to have full knowledge of the provisions of the **Contract** in relation to the **Sub-Contract Agreement Works** (other than the details of the **Contractor's** prices there under as stated in the bills of quantities or schedules of rates and prices as the case may be), and the **Contractor** shall, if so requested by **Sub-Contractor**, provide the **Sub-Contractor** with a true copy of the **Contract** (less such details), at the **Sub-Contractor's** expenses.
- 3.2 **Sub-Contractor** shall indemnify the **Contractor** and hold him harmless against liability which the **Contractor** may incur to any other person whatsoever and against all claims, demands, proceedings, damages, costs including attorney fees and expenses made against or incurred by the **Contractor** by reason of any breach by **Sub-Contractor** of the **Sub-Contract Agreement** and this as long as the liability of the **Contractor** can be involved.
- 3.3 **Sub-Contractor** hereby agrees that any breaches by him of the **Sub-Contract Agreement** that may result in **Contractor** committing breaches of and becoming liable in damages under the **Contract** and other agreements made by him in connection with the **Main Works** and may occasion further loss or expense to the **Contractor** in connection with the **Main Works**, all such damages loss and expense shall be borne by the **Sub-Contractor**.

ARTICLE (4) - SUB-CONTRACT AGREEMENT SCOPE OF WORK

- 4.1 **Sub-Contractor** shall design, supply, implement, test and hand over all construction and civil works of the Water Treatment for near ZLD Project on Lump Sum Turn Key Basis in Damitta Governorate .The **Sub-Contractor** shall carry out the following works (the "**Sub-Contract Agreement Works**") in accordance with the **Sub-Contract Agreement**, and as more detailed under Appendices listed in the Article 2.8

These documents provide the main requirements and does not relieve the **Sub-Contractor** from his responsibilities concerning all aspects of the works including requested testing.-The **Sub-Contractor** shall also at the earliest check conformity of the site, in order to prevent any delay, in case of non conformity.

Works mainly consists

- a. Site Survey.
- b. Boreholes & site investigation report.
- c. Structural and architectural design, based on civil guide drawings provided by the **Contractor**.
- d. Design of concrete mixing.



- e. Make the required and or necessary design and calculation notes and civil detailed drawings to be submitted to the **Employer/Contractor** for approval.
- f. Follow up the approvals from **Employer/Contractor** for item (e).
- g. Obtain **Employer/Contractor** approval for all materials to be incorporated in the temporary or permanent **Sub-Contract Agreement Works** ; This is required and/or necessary to perform the works prior material delivery to site.
- h. Preparation works, including removal and re-installation of existing material (poles, fence, road and the like)
- i. Earthworks, including soil replacement and disposal to approved disposal areas.
- j. Design, supply and construction of the common plain concrete slab(s)/raft(s).
- k. Design, supply and construction of all required piles if required for whole site with reference to the **Sub-Contractor's** soil report and civil guidance drawing no E13304-VWSE-MAB-003.
- l. Design, supply and construction of dewatering system and management of any resulted disposals in accordance with any governed laws.
- m. Design, Supply and construction of insulation and isolation and water proofing for all foundations and buildings.
- n. Design, supply and construction of reinforced concrete for equipments plinths.
- o. Design, supply and construction of the earthing/grounding system, connected to the grids and up to termination points to be distributed in order to cope with connection with steel structures and **Sub-Contractor** supplied equipment.
- p. For **Contractor's** equipments, **Sub-Contractor** shall erect the grounding/ earthing system.
- q. Design, supply and construction of Water retaining structures (sump pit)
- r. Design, supply and installation of electrical duct/sleeves and construction of associated pulling pit.
- s. Design, supply and construction of all roads, access, pedestrian path and per Civil Guide drawings.
- t. Design, supply and construction of the MCC and control rooms (2 rooms) concrete & brick works, plastering and complete finishing. Including The fire detection system of these 2 rooms , drainage system for roof ,ventilation system for MCC room ,AC for PLC & MCC room and internal light for All buildings
- u. Design ,supply and construction for the RO building with all required sandwich panel, steel , windows ,door, drainage system ,lighting system for building
- v. Design , supply and construction for all required foundations for the new equipments as per drawing E13304-VWSE-MAB-003
- w. Design , supply and construction for the two settling tanks item (19) as per drawing E13304-VWSE-MAB-003
- x. Design , supply and construction for supernatant tank item (20) as per drawing E13304-VWSE-MAB-003
- y. Design , supply and construction for foundation of equipments no (25,21,22,5,4,18,9) and all other equipments as per drawing E13304-VWSE-MAB-003



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Sub-Contractor shall ensure to extent possible that its employees are informed of and respect the obligations of confidentiality.

The foregoing limitations on disclosure and use of **Information** shall not apply to any **Information** which is known to the general public or available to the general public subsequent to the date it is received, provided that such **Information** becomes known or available to the general published other than through a breach of this Agreement.

ARTICLE (23) -SUB-CONTRACT AGREEMENT LANGUAGE

The ruling language for this **Sub-Contract Agreement** will be English.
All technical document, notices and communication between the Parties will be in English.

ARTICLE (24) -LAW OF SUB-CONTRACT AGREEMENT

The Law of the Country applying to the **Contract** shall apply to this **Sub-Contract Agreement**.

VWS Egypt

Mr. Ahmed Abd El-Wahab

Country Manager

UNION SEVEN

Mr. Galal Abd EL Samee Mohamed

General Manager





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3-3- RO Plant at Phosphate Fertilizer Compound Ain Sokhna:

- Capacity : 32000 m³/day
- Client : NCIC
- Main Contractor : Desalia Company
- Sub Contractor : UNION SEVEN for Modern constructions & supply.
- Budget : 40,000,000 L.E
- Date : Jul, 2016



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أمر إسناد رقم : ٢٠١٦/NCIC/٠١

التاريخ : ٢٠١٦/٠٧/٠٣

إلى المقاول / يونيون سفن للإنشاءات الحديثة - أبراج المهندسين - كورنيش النيل - برج ٣ الدور
الثالث - المعادي - القاهرة

يرجى العلم بأنه قد تم قبول عطاءكم المقدم مبدئياً لتنفيذ الأعمال الإعتيادية (الإنشائية) لمحطة
تحلية مياه البحر طاقة ٣٢ ألف متر مكعب يوم - العين السخنة - منطقة مجمع الأسمدة الفوسفاتية -
شركة النصر للكيماويات الوسيطة عقد :

CAIRO/N/BB/DESALIA S.L./٢٠١١/١١/A٥-NCIC

على الأسس التالية :

١. القيمة الإجمالية النهائية لتنفيذ الأعمال مبلغ ٤٠٠٠٠٠٠٠٠,٠٠ (أربعون) مليون جنيه لاغير
٢. تتم المحاسبية والصراف على دفعات بموجب مستخلصات جارية .
٣. مدة التنفيذ : ١٢ (إثنا عشر) شهراً من تاريخه بحد أقصى .
٤. موعد بدء العمل بالموقع : ٢٠١٦/٠٧/١٦ .

المفوض بالتوقيع

م / سعيد السعيد

DESALIA, S.L.
شركة - س.أ.ع

C/ Viena Parcela H - 32 - Poligono Industrial Cabezo Beaza 30353 - Cartagena (Murcia), SPAIN



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الأعمال المدنية الإعتيادية
محطة تحلية مياه البحر طاقة ٣٢٠٠٠ م^٣ / يوم
العين السخنة

DESALIA, S.L.
C.I.F. - E - 30770294

إسناد : شركة ديساليا أس آل
مقاول باطن : شركة يونيون سفن للإنشاءات
الحديثة والتوريدات

1 عدد مقاوله الأعمال الإعتيادية بمحطة تحلية مياه البحر طاقة ٣٢٠٠٠ م^٣ / يوم – العين السخنة

شركتي
يونيون سفن
للإنشاءات الحديثة والتوريدات
ط. ٢٠٠٠ م



إنه في يوم الأثنين الموافق ٢٠١٦/٠٨/٠١

قد تحرر هذا العقد بين كل من:

أولاً: شركة ديساليا أس آل ومقرها ٤ د ش الجزيرة الزمالك – القاهرة ويمثلها قانوناً السيد المهندس/ سعيد محمد السعيد عبد الشافي بصفته المفوض بالتوقيع.

(الشركة - طرف أول)

ثانياً: شركة / مقاول: يونيون سفن للإنشاءات الحديثة والتوريدات ش م م ومقرها أبراج المهندسين – كورنيش النيل برج ٣ الدور الثالث المعادي – القاهرة ، ويمثلها قانوناً السيد المهندس / حسام الدين عبد السميع بصفته العضو المنتدب للشركة.

(المقاول - طرف ثاني)

وبعد أن أقر الطرفان بصفتيهما وأهليتهما للتعاقد إتفقا على الآتي:

تمهيد : بما أن شركة ديساليا أس آل هي المقاول العام لعملية إقامة محطة تحلية مياه البحر ... بمنطقة العين السخنة عقد وزارة الدفاع – هيئة التسليح المصرية رقم
CAIRO/N/BB/DESALIA S.L./2011/11/A4- NCIC فقد أسندت الأعمال المدنية الإعتيادية الى شركة يونيون سفن للإنشاءات الحديثة والتوريدات المتخصصة بهذا المجال وبناء عليه تم تحرير هذا العقد.

أولاً: يعتبر التمهيد السابق وجداول الكميات والفئات والبرنامج الزمني المعتمدة أجزاء لا تتجزأ من هذا العقد ومكمله له.

عقد مقولة الأعمال الإعتيادية بمحطة تحلية مياه البحر طاقة ٢٢٠٠٠ م٣ /يوم – العين السخنة

2




DESALIA, S.L.
C.I.E. 0.40770.701



ثالثاً : مدة تنفيذ العملية

- ١- مدة تنفيذ العملية بحد أقصى ١٢ شهر إعتباراً من ٢٠١٦/٨/١ تبدأ من تاريخ تسليم الموقع خالي من العوائق أو إستلام الدفعة المقدمة أيهما لاحق بما يتماشى مع الجدول الزمني المرفق .
- ٢- يلتزم المقاول بتقديم برنامج زمني للأعمال موضوع العقد موضعاً به مسارات تنفيذ الأعمال المدنية لمكونات العملية تفصيلاً وعلى المقاول الإلتزام بالمعدلات الشهرية الموضحة بالبرنامج الزمني المعتمد من الشركة والذي يعتبر جزءاً لا يتجزأ من العقد.
- ٣- في حالة حدوث قوة القاهرة تؤخر التنفيذ المنصوص عليها قانوناً (مثل الحروب – الزلازل – البراكين – الإضرابات إلخ) فيكون للمقاول الحق في طلب زيادة مدة التنفيذ مقابل الفترة التي أضرت الظروف على التوقف فيها، على أن يكون هذا بإخطار كتابي من الطرف الثاني إلى الطرف الأول خلال ٣ (ثلاثة) أيام من حدوث حالة القوة القاهرة.

رابعاً : قيمة العقد

إتفق الطرفان على أن قيمة هذا العقد مبلغ وقدره (40,000,868 جم) فقط أربعون مليون وثمان مائة وثمان وستون جنيتها (طبقاً للمقايسة المرفقة وقيمة العقد لاتشمل الضريبة العامة على المبيعات . وتشمل التامينات الإجتماعية .

- وقيمة العقد قابلة للزيادة أو النقصان طبقاً لقيمة الأعمال المنفذة على الطبيعة بعد حصرها وإعتمادها من الطرف الأول .
- بنيت الأسعار الواردة بمقايسة الكميات والفئات على أساس الآتي :-
- سعر توريد الحديد خلال فترة العقد هو ٥٥٠٠ جم / طن ومتوسط الكثافة هي ١٠٥ كجم / م^٣ وفي حالة زيادة السعر عن ٥ % يتم تعويض الطرف الثاني فما فوق ال ٥ % ويتم حساب كثافة الحديد في نهاية المشروع وتعويض الطرف الثاني بفرق الكثافة .
- سعر توريد الخرسانة العادية ٤٥٠ ج/م^٣ وفي حالة زيادة السعر عن ٥ % يتم تعويض الطرف الثاني فما فوق ال ٥ %.
- سعر توريد الخرسانة المسلحة ٥٨٠ ج/م^٣ وفي حالة زيادة السعر عن ٥ % يتم تعويض الطرف الثاني فما فوق ال ٥ %.

عقد معاولة الأعمال الإعتيادية بمحطة تحلية مياه البحر طاقة ٢٢٠٠٠ م^٣/يوم – العين السخنة

4




ESALIA, S.L.



تاسع عشر : احكام عامة:-

- ١- يقدر المقاول أن محله المختار لتنفيذ العقد هو أبراج المهندسين – كورنيش النيل برج ٣ الدور الثالث المعادي – القاهرة ومن ثم فكل ورقة أو كتاب أو مراسلة أو إعلان ترسل إليه أو تعلن على عنوانه تكون صحيحة وتنتج أثرها القانوني في مواجهته.
- ٢- محاكم القاهرة دون غيرها هي المختصة بنظر أي نزاع قد ينشأ عند تطبيق هذا العقد.
- ٣- المواصفات الواردة بالعرض الفني المقبول والخطابات الرسمية المتبادلة بين الطرفين الأول والطرف الثاني بخصوص الإيضاحات والاستفسارات الفنية عن العملية وكذلك الإتفاقات التي تمت في إجتماعات أو مناقشات فنية موقعة من الطرفين بتواريخها تعتبر مكملة للعقد. حرر هذا العقد من ثلاث نسخ تسلم أحداها للطرف الثاني.

الطرف الأول	الطرف الثاني
شركة ديساليا أس آل	شركة شركة يونيون سفن للإنشاءات الحديثة والتوريدات

العضو المنتدب
م/ حسام الدين عبد السميع محمد



المفوض بالتوقيع
م/ سعيد محمد السعيد



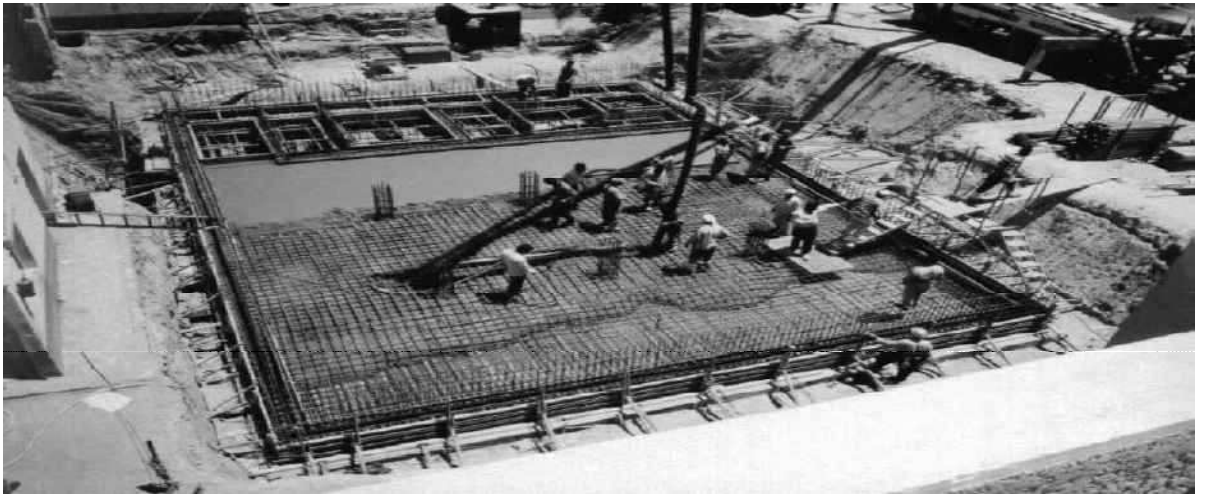
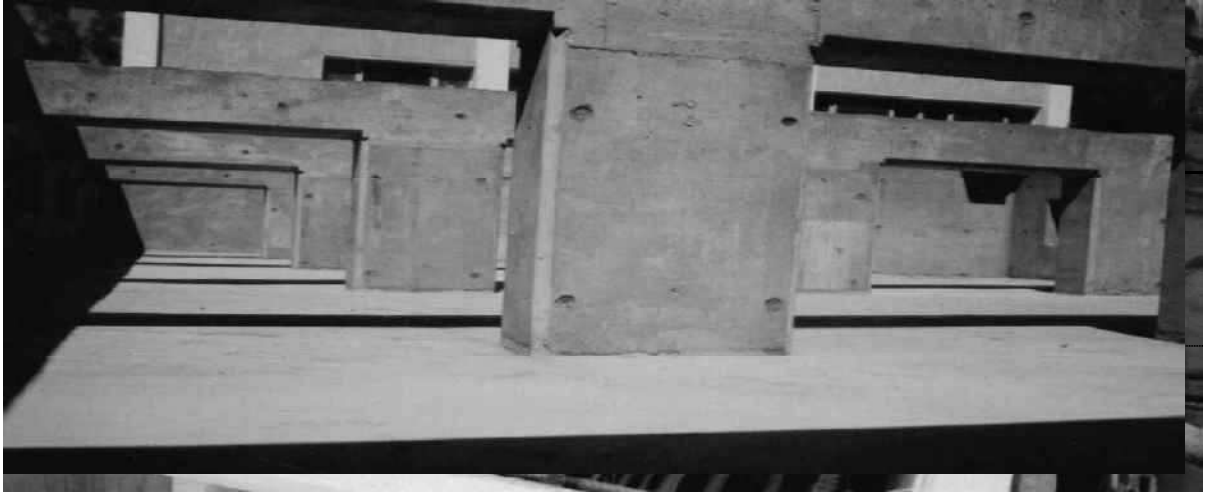
4- Industrial Wastewater Treatment Plants

4-1- Industrial Water Treatment Plants at Domty Food Factory:

- Capacity : 100 m³/day
- Client : Domty food factory.
- Main contractor : U.S.F (Permutit Egypt)
- Budget : 350,000 EGP
- Types of works : All civil works.

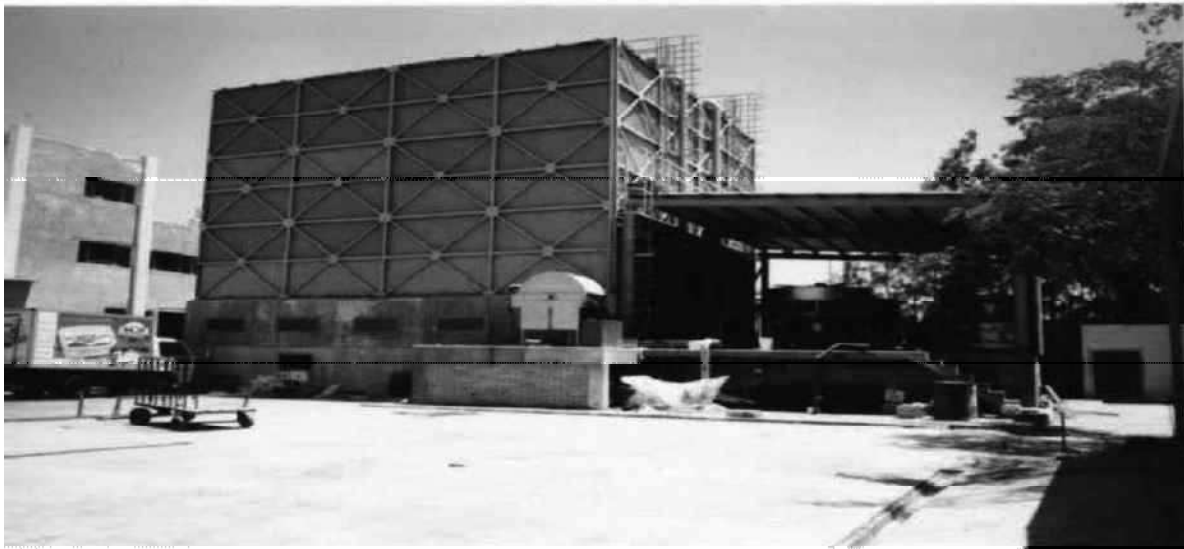


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4-2- Industrial Water Treatment Plants at Edfina Food Company – Damietta Governorate:

- Capacity : 150 m³/ day
- Client : Edfina Food Company.
- Main contractor : Arab Company for Engineering Works (CAIROMATIC)
- Budget : 624,000 EGP
- Types of works : All civil works.



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4-3- Industrial Water Treatment Plants at Bisco Misr Food Company:

- Capacity : 150 m³/ day.
- Client : Bisco – Misr Company.
- Main contractor : U.S.F Permutit Egypt.
- Budget : 561,600 EGP
- Types of works : civil works.



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5- Constructions and Finishing Works

5-1- Drainage Water Quality Control for Irrigation at KAHR EL SHAIKH CITY:

- Client : JICA
- Main Contractor: Sanyu Consultants Inc.
- Budget : 1,328,500 U\$ (One million, three hundred and twenty-eight and five hundred US Dollars).
- Date : March, 2014
- Type of works:
 - Construction of Intake pump facility from Farsh El Ganaen drain to Marsa Al Gamal Canal
 - Construction of Intake Pump Facility from Mekhazan drain to Mekhazen Canal
 - Construction of Intake Pump Facility from No.11 drain to Kbreet Canal
 - Construction of Intake Pump Facility from Faraon drain to El Karadwah Canal
 - Construction of Intake Pump Facility from Sandela drain to Elmoheet El Gerby Canal
 - Construction of Instream facility in Sandela drain
 - Construction of rural sewerage treatment facility
 - Pipe laying of gravity sewer
 - Construction of agricultural waste facility



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**CONTRACT
FOR
THE PROJECT FOR DRAINAGE WATER QUALITY CONTROL
FOR IRRIGATION IN MIDDLE NILE DELTA**

THIS CONTRACT, made and entered into on this 13th day of March 2014, by and between:

SANYU CONSULTANTS INC. (SCI), having its principal office at Daikan-cho 35-16, Higashi-ku, Nagoya, Japan, represented by Mr. Toru TAKAHASHI, Team Leader, the Project for Drainage Water Quality Control for Irrigation in Middle Nile Delta in the Arab Republic of Egypt (hereinafter referred to as "the Project")

and

Union Seven for Modern Construction & Supplies, having its principal office at Komish El Nile, El Mohandseen Towers, Tower 3B, 3rd floor, Maadi, Cairo, Arab Republic of Egypt, represented by Eng./Mr. Hossam El Din Abdel Samee, Executive Manager (hereinafter referred to as "the Contractor").

WITNESSETH:

WHEREAS, SCI is desirous of having the construction of intake pump facilities and other facilities at the five (5) pilot sites in the Kafr El Sheikh Governorate (hereinafter referred to as "the Work") in order to develop drainage water quality for irrigation on the Project; and

WHEREAS, the Contractor is willing to execute the Work on the terms and conditions as set forth in this Contract;

NOW THEREFORE, in consideration of the mutual covenants hereinafter contained, the parties agree as follows:





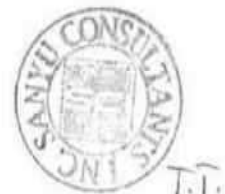
Words importing the singular only also including the plural and vice versa where the context requires. Words indicating one gender include all genders.

Article 2 Representative of Parties

- 2.1. With respect to all matters for the execution of this Contract, the Client shall be represented by the Team Leader of the Project or his authorized representative, the Contractor shall be represented by Eng./Mr. Hossam El Din Abdel Samee or his authorized representative.

Article 3 Scope of the Work

- 3.1. The Contractor's works to be rendered under this Contract shall consist of the following components specified in the Contract Documents,
- (1) E1 pilot site:
 - Construction of intake pump facility from Farsh El Ganaen drain to Marsa Al Gamal canal.
 - (2) E4 pilot site:
 - Construction of intake pump facility from Mekhazan drain to Mekhazan canal.
 - (3) W2 pilot site:
 - Construction of intake pump facility from No. 11 drain to Kbreet canal.
 - (4) W4 pilot site:
 - Construction of intake pump facility from Faraon drain to El Karadwah canal.
 - (5) W5 pilot site:
 - Construction of intake pump facility from Sandela drain to El Moheet El Garby canal,
 - Construction of in-stream facility in Sandela drain,
 - Construction of rural sewerage treatment facility,
 - Pipe laying of gravity sewer, and
 - Construction of agricultural waste facility
- 3.2. The scope of the Work prescribed in Clause 3.1 above shall include site survey, design, and supply for temporary works, permanent installation of the equipment and materials, performance tests, transportation, insurance and all other things required in and for the Project implementation in due conformity with the Contract Documents.





Tel: (02)-2359-5306 Fax: (02)-2359-5306

E-mail Address : toru-takahashi@sanyu-con.co.jp

For the Contractor:

Name : Eng./Mr. Hossam El Din Abdel Samee.
Executive Manager
Address : Kornish El Nile, El Mohandseen Towers, Tower 3B, 3rd floor, Maadi,
Cairo, Arab Republic of Egypt.
Arab Republic of Egypt
Tel: (02)-2524-0898 Fax: (02)-2527-2355
E-mail Address : hossam@union7.com.eg

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed, as of the day and year above written, in their respective names in duplicate, each Party retaining one (1) copy thereof.

Signed for and on behalf of
Sanyu Consultant Inc.

Toru Takahashi
Toru Takahashi
Team Leader,
The Project for Drainage Water
Quality Control for Irrigation
in Middle Nile Delta

Signed for and on behalf of
Union Seven for Modern
Construction & Supplies

Hossam Aldin Abdel Samee

Hossam El Din Abdel Samee
Hossam El Din Abdel Samee
Executive Manager
Union Seven for Modern
Construction & Supplies





THE PROJECT FOR DRAINAGE WATER QUALITY CONTROL FOR IRRIGATION IN
MIDDLE NILE DELTA

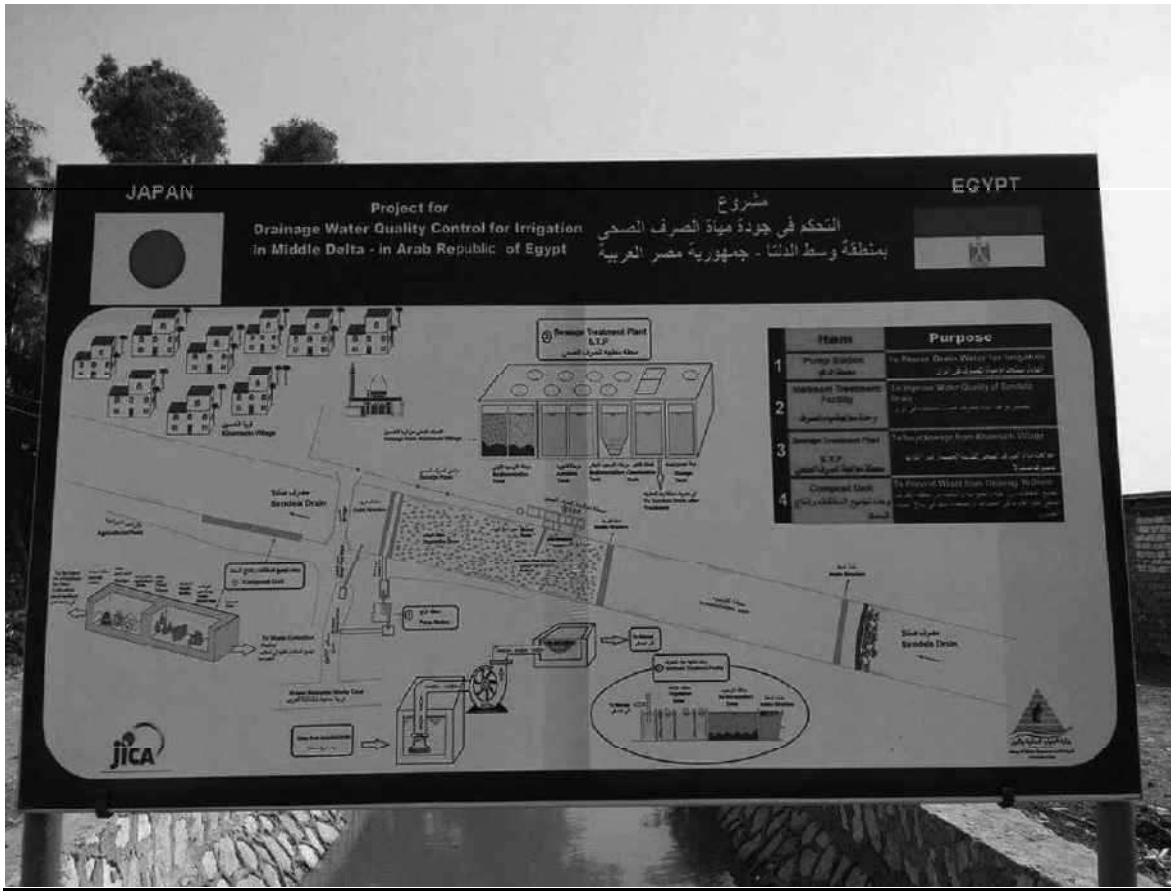
Contract Price Schedule

Item No.	Breakdown of Structures	Unit	Tender Price US\$
1	E1 Pilot Site: Construction of civil, architect and electro-mechanical works of intake pump facility (pump capacity:1.0m ³ /s, intake structure, inlet chamber, pump room, outlet chamber, inlet RC pipe of 1000 mm and overflow RC pipe of 500 mm) from Farsh El Ganaen drain to Marsa Al Gamal canal.(Including Box Type Transformer)	Lump sum	229,822.3
2	E4 Pilot Site: Construction of civil, architect and electro-mechanical works of intake pump facility (pump capacity:0.5m ³ /s, intake structure, inlet chamber, pump room, outlet chamber, connecting chamber, inlet RC pipe of 800 mm and overflow RC pipe of 500 mm) from Mekhazan drain to Mekhazan canal. (Including Box Type Transformer)	Lump sum	210,214.0
3	W2 Pilot Site: Construction of civil, architect and electro-mechanical works of intake pump facility (pump capacity:1.0m ³ /s, intake structure, inlet chamber, pump room, outlet chamber, connecting chamber, inlet RC pipe of 1000 mm and overflow RC pipe of 500 mm) from No. 11 drain to Kbreet canal. (Including Box Type Transformer)	Lump sum	231,822.3
4	W4 Pilot Site: Construction of civil, architect and electro-mechanical works of intake pump facility (pump capacity:0.5m ³ /s, intake structure, inlet chamber, pump room, outlet chamber, inlet RC pipe of 800 mm and overflow RC pipe of 500 mm) from Faraon drain to Karadwah canal. (Including Box Type Transformer)	Lump sum	210,214.0
5	W5 Pilot Site: (1) Construction of civil, architect and electro-mechanical works of intake pump facility (pump capacity:1.0m ³ /s, intake structure, inlet chamber, pump room, outlet chamber, connecting chamber, inlet RC pipe of 1000 mm and overflow RC pipe of 500 mm) from Sandela drain to El Moheet El Garby canal.(Including Box Type Transformer). (2) Construction of civil works of in-stream facility in Sandela drain. (3) Construction of civil, piping and mechanical works of rural sewerage treatment facility.(Including Solar System) (4) Pipe laying for gravity sewers of 150 mm (pipelines and manholes). (5) Construction of civil works of concrete structure for agricultural waste facility	Lump sum Lump sum Lump sum Lump sum Lump sum	231,822.3 85,684.1 75,556.7 19,563.2 33,801.1
Total Amount (US\$)			1,328,500.0





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5-2- Finishing of Water Treatment Plant at 10th Ramadan City:

- Capacity : 350,000 m³ / day.
- Client : Ministry of Housing, Utilities & Urban Development.
- Main contractor : O.T.V Company (French company).
- Budget : 810,000 EGP
- Types of works : Finishing and handing over all civil works.

5-3- Construction and finishing of Trading Shops at Sharm El-Sheikh City:

- Client : Victoria united for hotels.
- Main contractor : Union Seven
- Budget : 1,250,000 EGP
- Types of works : Turnkey Job of (54) tourism shops at Naama Gulf Corridor.



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**TOOLS
AND
EQUIPMENTS**



شركة يونيون سفن للإنشاءات الحديثة والتوريدات
ش.م.م

١ - أراضي وإنشاءات

م	بيان	الوحده	عدد
١	مخازن مجهزة للشركة بمدينة السادات	م ٢	٨٠٠٠

٢ - إستثمارات في شركات شقيقة

م	بيان	الوحده	عدد
١	استثمارات في شركة الشرق الأوسط لتكنولوجيا المياه والصرف والأعمال الكهربائية والميكانيكية (Mid water company)	مجموعه	١



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٣ - المعدات الثقيلة

م	اسم الاصل	وحدة القياس	الكمية
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معدات حفر ونقل :-

١	ونش متحرك كيلوك كران قدرة ٢٥ طن تاريخ الصنع ١٩٩٣	الوحده	١
٢	حفار اطار عادي ماركة هيتاشي	الوحده	١
٣	حفار كوما تسو بجنزير سنة الصنع ١٩٩٣	الوحده	١
٤	لودر CAT موديل ١٩٩٣	الوحده	١
٥	لودر كوازكي	الوحده	١



٤ - السيارات :-

م	بيان السيارة	الوحده	عدد
١	سيارة ملاكي نيسان - اكس تريل ، رقم شاسيه ٢١٩٧ رقم موتور ٩٨٦٣٣٩ رقم لوحة ع م / ٣٨٩٥	السياره	١
2	سيارة بيك أب فورد موديل ٢٠٠٤ ، رقم شاسيه ٣٨٢١٧٩ رقم موتور ١٤٠٢٧٩ رقم لوحة نقل جيزة رقم ١٦٢٦٨٩	السياره	١
3	سيارة تويوتا بيك أب ، موديل ٢٠٠٣ ، رقم الشاسيه ١٠١٦٠٤ ، رقم موتور ٥٣٢٢٢٥٩ ، رقم اللوحه أ ج / ٥٩٨٦	السياره	١
4	سيارة نيسان بيك أب ، موديل ٢٠١٤ ، رقم الشاسيه ٣٥٥ ، رقم اللوحه ق ل ب / ٨٣٩	السياره	١
5	سيارة نيسان بيك أب ، موديل ٢٠١٤ ، رقم الشاسيه ٣٨٤ ، رقم اللوحه ق ل ب / ٨٤١	السياره	١



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شركة يوتيون سجن الإنشاءات الحديثة والتوريدات

الرقم الاصلي	اسم المجموعة	1	مجموعات ارضه	الرقم الاصلي
الرقم الاصلي	اسم المجموعة	معدات اثرائيه	اسم الاصل	وحدة القياس
1395	11		كليبس ثابت	الوحدة
1321	12		كليبس متحرك	الوحدة
4394	13		شباك ٩٠/١٧٠	الوحدة
1258	14		شباك ١٢٠/١٦٠	الوحدة
1451	15		شباك ١٢٠/١٧٠	الوحدة
157	16		شباك ٩٠/١٢٠	الوحدة
3012	17		وصل شبائيك	الوحدة
2543	19		مقص ١,٨٠ م	الوحدة
729	110		مقص ١,٢٠ م	الوحدة
1885	111		مقص ١,٩٠ م	الوحدة
134	112		لوح ٤م	الوحدة
63	113		لوح ٣م	الوحدة
393	114		لوح ٢م	الوحدة
234	117		مشايه ٢٥x١,٨٠	الوحدة

رقم الاصل	اسم الاصل	وحدة القياس	الرصيد
118	مشاية ٥٠x١,٨٠	الوحدة	504
119	مشاية ٥٠x١,٢٠	الوحدة	20
120	مشاية ٥٠x٠,٨٠	الوحدة	220
121	جاك Base	الوحدة	638
122	جاك U.H	الوحدة	488
123	فتيل عدل	الوحدة	490
124	سلم سقالات	الوحدة	42
126	جاك تقوية ١٨٠	الوحدة	601
127	جاك تقوية ١٢٠	الوحدة	333
128	جاك تقوية ٩٠	الوحدة	160
130	شاهوريات	الوحدة	24555
131	بيكون	الوحدة	24398
132	شداد	الوحدة	109
133	سلاسل	الوحدة	16
134	مواسير ١م:٥,١م	الوحدة	1398
136	مواسير ٢م	الوحدة	3116
137	مواسير ٢,٥م	الوحدة	597

رقم الاصل	اسم الاصل	وحدة القياس	الرصيد
138	مواسير ٣م	الوحدة	858
139	مواسير ٤م، ٥م، ٦م	الوحدة	2615
140	ماكينة لحام	الوحدة	5
141	عربة أكسجين + كربون	الوحدة	2
143	ظلمية مياه "٤" ٣٨٠ فولت	الوحدة	7
144	ظلمية مياه "٢" ٢٢٠ فولت	الوحدة	5
145	ظلمية مياه (بنزين)	الوحدة	1
146	مشغل صينية	الوحدة	4
147	صاروخ "٤"	الوحدة	9
148	صاروخ "٩"	الوحدة	4
149	متر قياس ٥٠م	الوحدة	2
151	بكرة كهرباء مشترك ٥٠م	الوحدة	2
152	جهاز تيدوليت مساحي	الوحدة	1
153	جهاز ميزان مساحي	الوحدة	3
154	كابيل كهرباء	م.ط	700
155	لوحة كهرباء ٨٢٢٠ V	الوحدة	3
157	كمبروسور	الوحدة	2

E-4-4. Company Profile (D. Egyptian Contracting Office)

The Egyptian Contracting Office

Company Profile

1- Company Information

- Name : The Egyptian Contracting Office
- Est. year : 1999
- Add. : Elhosary square – 6Oct. city – Giza
- Email : info@eco.com.eg
- P. Capital : 2,000,000 EGP
- Employee : 3 engs.
 - 1 admin.
 - 2 foreman
 - 10 tech.
- Banker : Bank Masr

2- Services Available

- A- General construction
- B- Earth works
- C- Finishing works
- D- Piping works

3- Classification of company

Grade III

4- Permanent Manpower

- Engineers : 2 per.

- Admin. 1 per.
- Supervisor 2 per.
- Tech. 7 per.
- Operator 2 per.
- Driver 3 per.

5- Cars

- Sedan car 2 no.
- Pick-up 3 no.

6- Heavy equipment

- Pay-loader 2 no.
- Wheel backhoe 2 no.
- Excavator 1 no.
- Air comp. 2 no.
- Conc. Mixer 1 no. (0.75m³)
- D. Truck 1 no. (12m³)
- 1 no. (10m³)
- Bar bender 1 no.
- Bar cutter 2 no.

7- Record of works

- Intake, water treatment plant – Kafir Elsheikh
- Sewer line (12km) Sohag gov.
- Earthwork, sewer lifting plant, Elminia gov.

- Form work and re-bar, 13 housing bld., Assuit gov.
- Form work and re-bar, water treat. Plant, Abnoub, Assiut
- Dry and wet pitch-stone, canal protection, Elminia gov.
- And some others,...

8- Company brochure or catalogue

NA

E-4-5. Company Profile (E. Orascom construction Limited)



Orascom Construction Limited

January 2017

Highlights

Global contractor focused on infrastructure, industrial and high-end commercial projects in the MENA and USA

- **Backlog of USD 7.5 billion as of 30 September 2016 and pro forma backlog of USD 9.3 billion including 50% share in BESIX**
 - Ranked #34 on ENR's Int'l Contractors list and #82 on Global Contractors list
- **Proven track record of growth and shareholder value creation through entry into new markets and the creation of new industries**
 - Previously incubated cement, port and fertilizer businesses
- **Currently focused on growing infrastructure investments portfolio to provide recurring cash flow and support long term growth**
 - Already co-developer and co-owner of Egypt's first PPP project (Orasqualia) and well-positioned to capitalize on new investment opportunities
- **Strategic shareholding of 50% in BESIX Group, a leading contractor with c.60% of EUR 3.3 billion backlog in MENA**
 - Provides partnership opportunities and exposure to complementary capabilities as well as a steady annual dividend stream
 - Book value of USD 318 million
- **Dual listing on NASDAQ Dubai and the Egyptian Exchange**
 - Shares traded on both exchanges are fungible

E-445



Strong Track Record of Growth and International Expansion

History of Creating Value for Shareholders

Growing Family Construction Business

- Roots trace back to 1950s in Egypt where first project was refurbishment of school wall
- Evolved into leading private sector contractor by the 1990s through partnerships with int'l players
- Embarked on an ambitious drive in the mid-1990s to invest in cement and building materials
- IPO on the EGX in 1999 and acquired 50% of BESIX Group in 2004
- Currently executing projects in 10 countries compared to 4 at IPO

Incubating Cement, Port & Fertilizer Lines

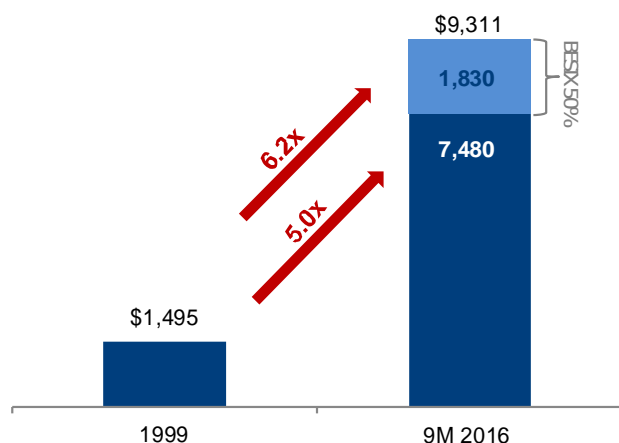
- Created a top 10 global cement producer in 12 countries through greenfields and acquisitions in 1990s-2000s
- Co-owned/built ME's first privatized BOT port in Egypt and divested stake in 2007 at a 49% IRR
- Divested cement group in 2007 and began growing fertilizer business
- Leveraged construction group and M&A to expand fertilizer business in Egypt, Algeria, Netherlands and USA
- Demerged from fertilizer group in March 2015

Building a Concessions Portfolio

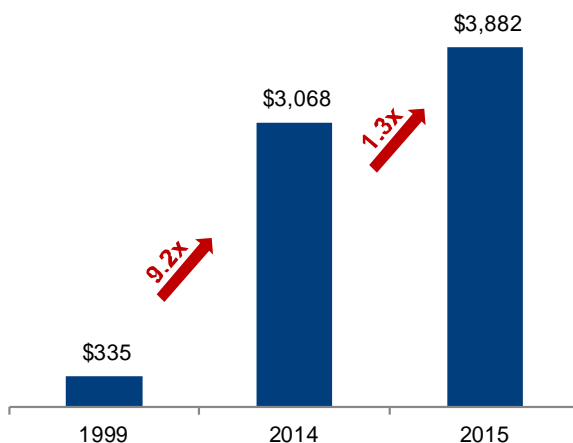
- Concessions portfolio to create both construction opportunities and recurring income and cash flow
- Already co-owner and co-operator of New Cairo Wastewater Treatment Plant, Egypt's first PPP
- Pursuing infrastructure investment opportunities in Egypt such as Build, Own, Operate power plants
- Working on mirroring MENA strategy in USA to create additional long-term value

Growth and Geographic Expansion Organically and Through Acquisitions

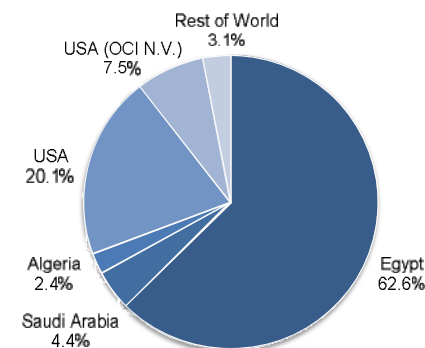
Backlog Growth (USD Million)



Revenue Growth (USD Million)



Backlog by Geography⁽¹⁾



E-446

A Wide Range of Capabilities Across Various Geographies

Orascom Construction Limited operates under three brands and owns 50% of BESIX Group

Orascom

- Established in 1950
- Leading MENA industrial and infrastructure contractor
- **Backlog:** USD 5.8 billion
- **Core markets:** Egypt, Saudi Arabia, Algeria and USA
- **Expertise:** infrastructure, industrial and high-end commercial projects



Weitz

- Established in 1855
- **Backlog:** USD 860 million
- **Core markets:** USA – licensed/registered in all 50 states and DC
- **Expertise:** commercial, industrial, infrastructure and plant services construction projects



Contrack Watts

- Established in 1985
- Preferred US government contractor for the last 10 years
- **Backlog:** USD 857 million
- **Core markets:** USA (including Pacific Rim) and MENA
- **Expertise:** EPC services and facilities management for federal and infrastructure projects



BESIX Group

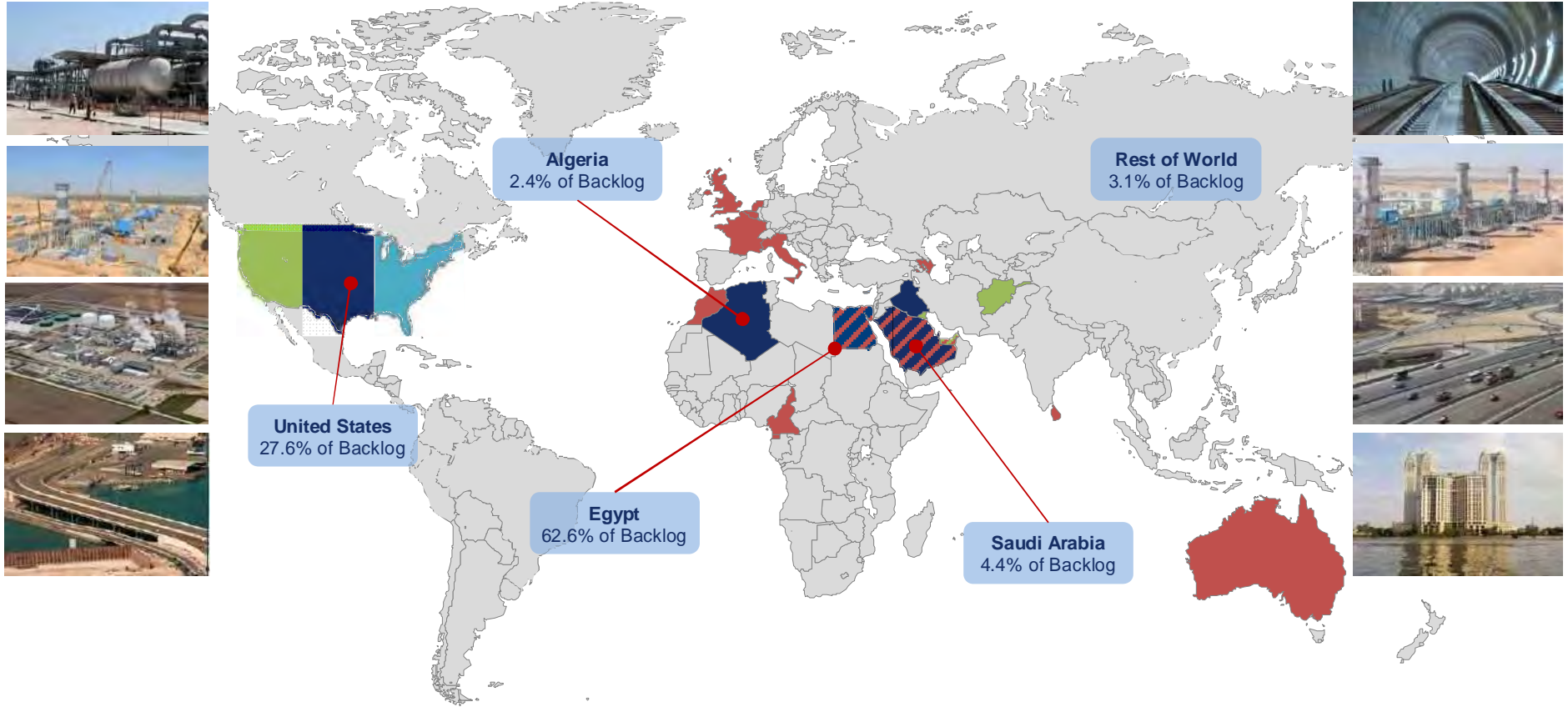
- Established in 1909
- 50% ownership
- **Backlog:** EUR 3.3 billion (100% share)
- **Core markets:** MENA and Europe
- **Expertise:** infrastructure and high-end commercial projects such as Burj Khalifa



E-447

Strategic Geographic and Sector Diversification

E-448



Select Construction Track Record

E-449

Over 17,000 MW of power generation projects in the Middle East	Currently constructing over 11,850 MW of power generation capacity in Egypt as an EPC contractor	Executed Assiut and West Damietta power plants in Egypt (1,500 MW) in under 8 months	Over 40 mtpa of cement production capacity around the world	7 petrochemical projects (ex. fertilizer) in the Middle East
First PPP project in Egypt (New Cairo Wastewater Treatment Plant)				Executing largest student housing complex in the US through Weitz
One of the largest players in Egypt's road development program				Weitz licensed/registered to operate in all 50 states & DC
Over 1,000km of rail projects in the Middle East (mainly Egypt and Saudi Arabia)				Repeat contractor for the US Army Corps of Engineers and other federal branches through Contrack Watts
Key Cairo Metro player since the late 1980s				Currently building the largest archaeological museum in the world (in Egypt)
Over 15 airports in the Middle East	Largest desalination plant in the region (Algeria - Hamma desalination)	World's largest swing rail bridge (in Egypt)	Over 12 mtpa of nitrogen fertilizer capacity in Egypt, Algeria and USA	First LEED Platinum in Africa (constructed in Egypt)

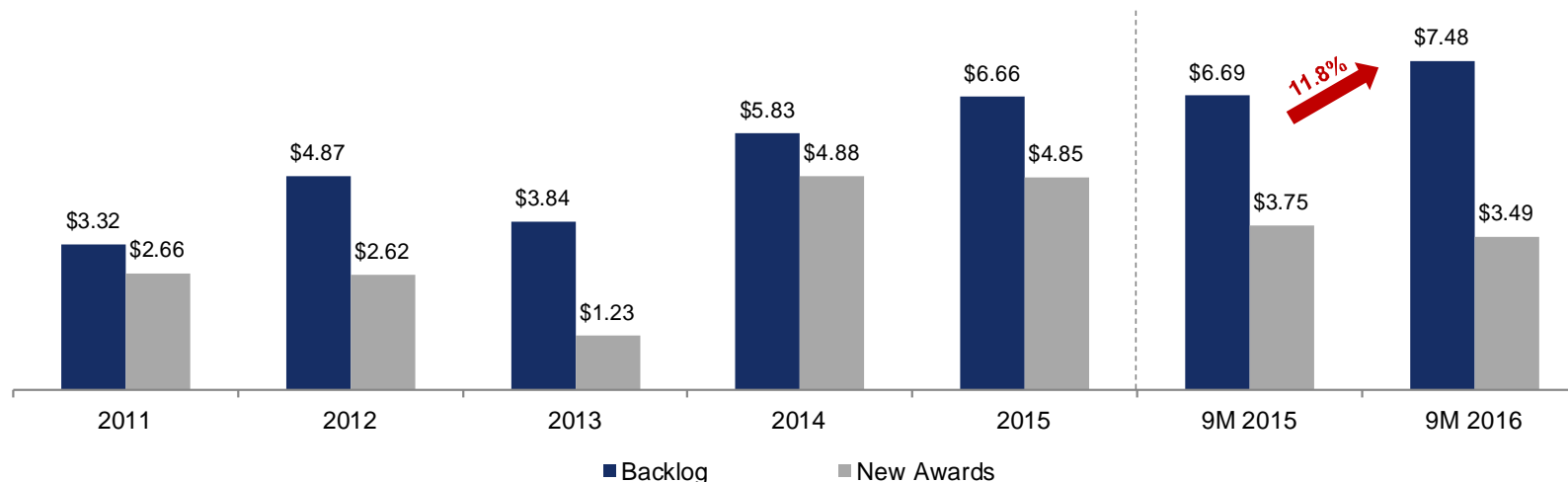


Healthy Consolidated Backlog Level

Focus on pursuing quality projects where the Group has a competitive edge and is confident in the source of funding
 Growing US backlog to complement MENA operations and provide incremental value

Backlog Excluding BESIX Increased 11.8% in 9M 2016

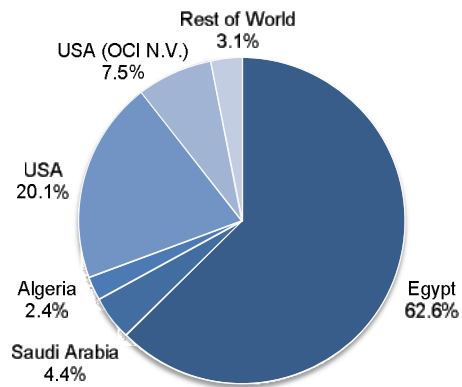
E-450



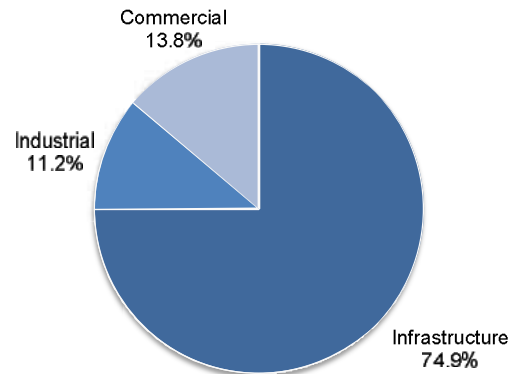
- Pro forma backlog including the Group's 50% share in BESIX increased 11.5% to USD 9.3 billion as of 30 September 2016
- Consolidated backlog at USD 7.5 billion, providing sufficient future revenue and profitability coverage
- 9M 2016 new awards of USD 3.5 billion signed in Egypt, Algeria and USA
- Q3 2016 new awards increased 56.5% y-o-y to USD 755.9
- Approximately USD 575 million of Q3 2016 new awards is attributable to Weitz and Contrack Watts in USA and the balance was awarded in Egypt
- USA new awards comprised mainly of infrastructure work in the Pacific Rim for Contrack Watts and commercial projects across Weitz's core markets

Strategic Backlog Diversification

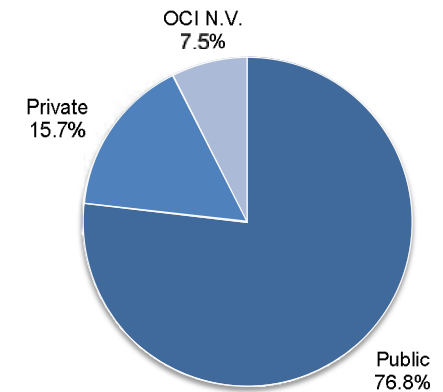
Backlog by Geography



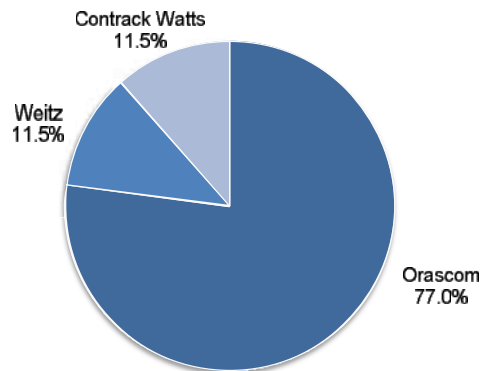
Backlog by Sector



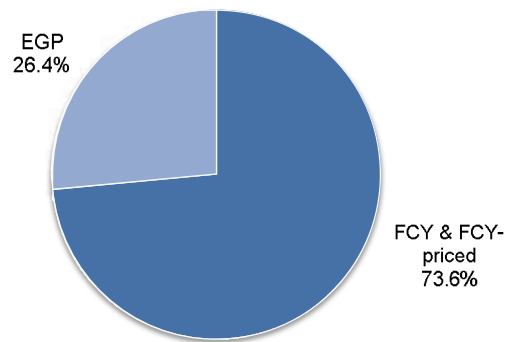
Backlog by Client



Backlog by Brand



Backlog by Currency



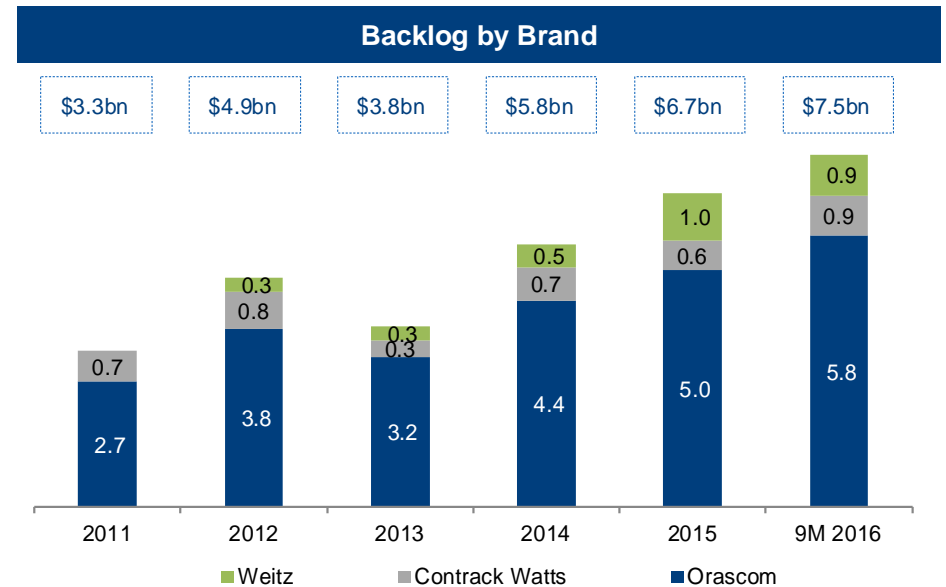
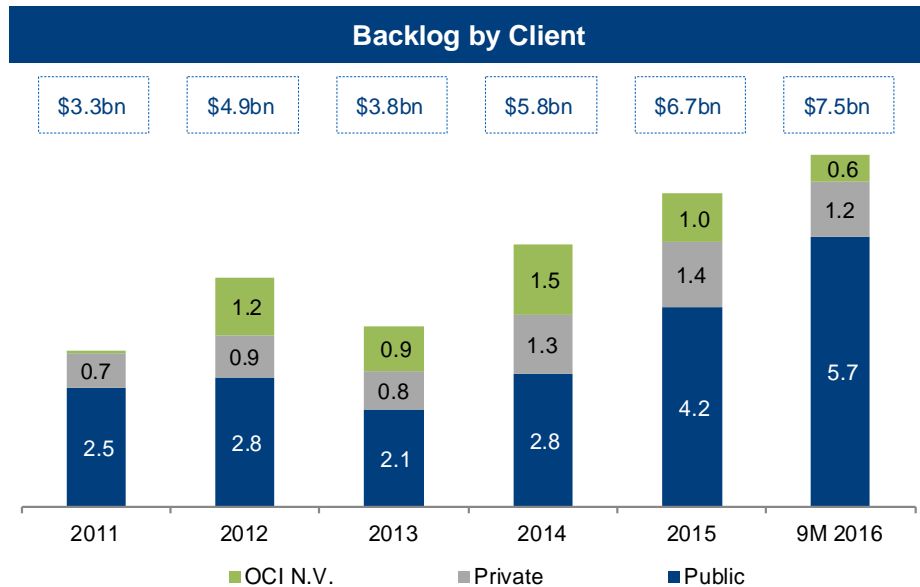
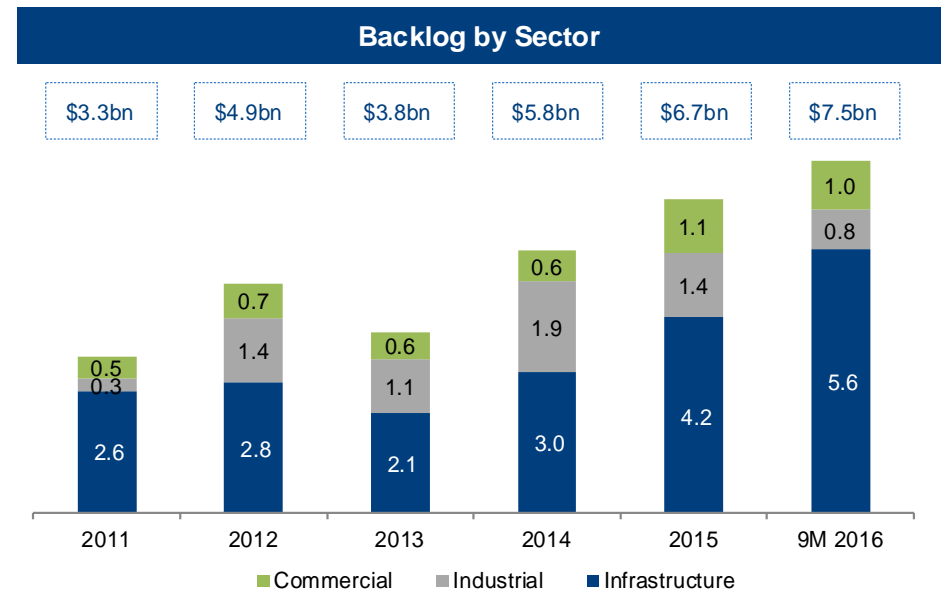
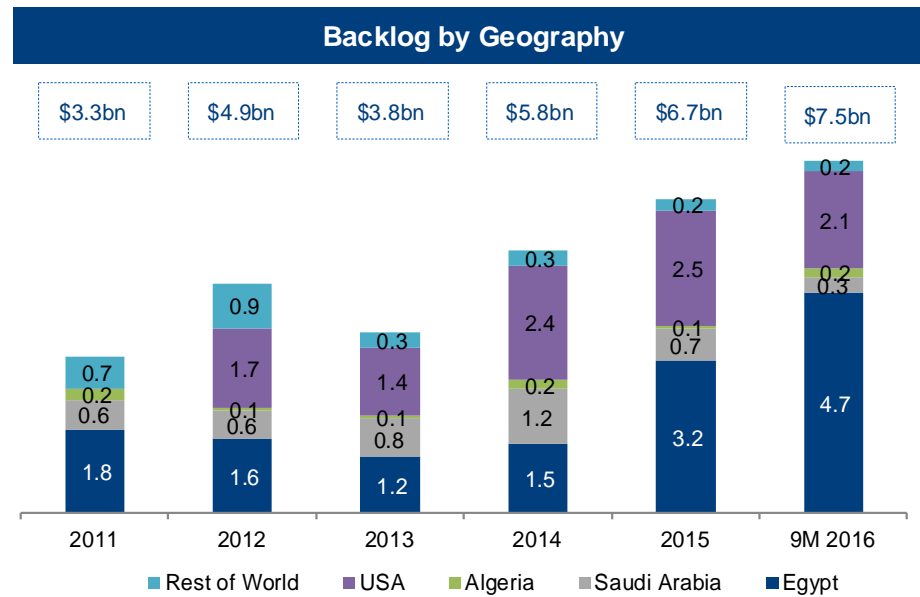
Currency Exposure

- 74% of the Group's total backlog is in FCY or priced in FCY
 - c.42% of backlog in Egypt is in EGP
 - FCY and FCY-priced backlog outweigh FCY costs in Egypt
- The Group incorporates cost escalation clauses in most EGP contracts to protect against potential cost inflationary pressures

E-451

Backlog Evolution

E-452



Growing US Business

Established to Pursue US Government Work



- Established in 1985 to work on US federal and USAID projects in Egypt and the Middle East
- In 1991, Contract was recognized as a Top 400 US Contractor by ENR
- One of the top contractors for the US Army Corp of Engineers
- Strengthened the Group's US federal business by combining with Watts (Weitz's federal business)
- Currently active on US federal work particularly in the Pacific Rim

Acquiring Strong Presence Within the US



- Acquired In 2012, allowing the Company to establish strong presence in the US
- Based in Des Moines, Iowa with 160 years of experience in USA
- Ranked 65 on the ENR Top 400 list
- Already benefiting from the rebound in construction activity
- Net backlog has grown over 3x since acquisition

Organically Strengthening US Operations



- Established in 2013 to develop OCI N.V.'s chemicals growth in the US
- EPC contractor for the first world-scale fertilizer plant in the US over the last 25 years
- EPC contractor for the largest methanol plant in the USA
- Already completed de-bottlenecking project for OCI N.V.'s ammonia/methanol facility in Beaumont, TX

Continue to Grow US Business



- The Group is focused on growing its US business to capture incremental value at no expense of MENA business
- Strategy to increase focus on infrastructure projects where the Group leverages its technical expertise in MENA
- Also studying concessions opportunities, mirroring strategy in MENA

E-453



Strategic Investment in BESIX: 60% of Backlog in MENA

Highlights

- **An international Belgian construction player founded in 1909**
- **OC acquired 50% of BESIX** in a joint leverage buyout in partnership with BESIX management in 2004
 - Held value as an investment in associates on Orascom Construction's balance sheet at a book value of USD 318 million
- **Key strategic player that complements OC, allowing for joint cooperation on projects**
- **Global Presence:** operates in 6 continents with a key focus on Europe, MENA, Australia and select African markets
- **MENA experience:** 60 years of experience in the MENA region highlighted by landmark projects
 - Operating water, sewage and recycling concessions in Ajman, Al Wathba (Abu Dhabi) and Al Allahamah (Al Ain), UAE
 - Facility management experience in UAE including Burj Khalifa (technical upkeep) and Dubai Mall
- **Europe experience:** Benelux's largest contractor focused on high-end commercial and infrastructure projects
- **Concessions & Real Estate Portfolio:** leverages construction and property development expertise to invest in concessions
- **Annual dividend:** annual dividend stream to shareholders; Orascom Construction received USD 19.4 million in 2015

EUR 3.3 bn
9M 2016 backlog

EUR 2.1 billion
FY 2015 revenue

15,000
Employees worldwide

72
2016 ENR International
contractors ranking

Over 20
Countries of operation

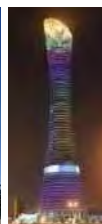
Burj Khalifa
World's tallest building

Tangiers Port, Morocco
Africa's largest port

Yas Island/Ferrari Park
Abu Dhabi

Sheikh Zayed Bridge
Abu Dhabi

Maastoren Tower
The Netherlands



BESIX: Strong Rebound in 2016



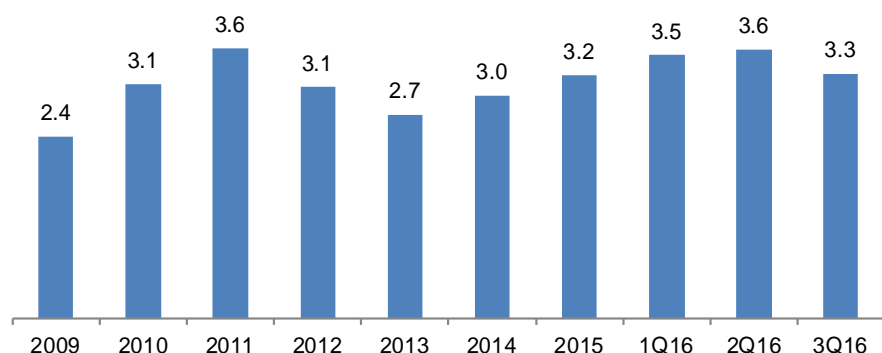
Net income contribution to Orascom reached USD 25.0 million in 9M 2016 compared to USD 12.6 million in 9M 2015

BESIX's standalone backlog up 10% y-o-y to EUR 3.3 billion

9M 2016 new awards up 24% y-o-y to EUR 1.8 billion

BESIX book value of USD 317.7 million, representing 55% of Orascom's total equity value of USD 580.2 million

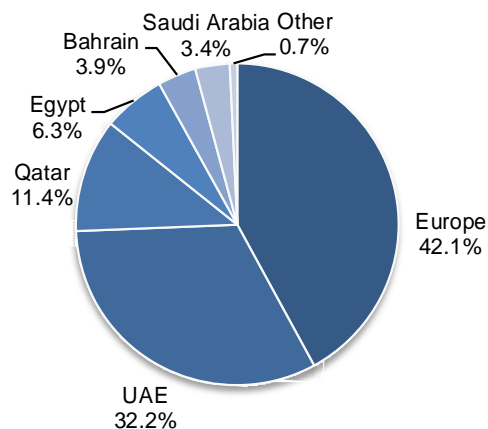
Standalone Backlog Evolution (EUR billion)



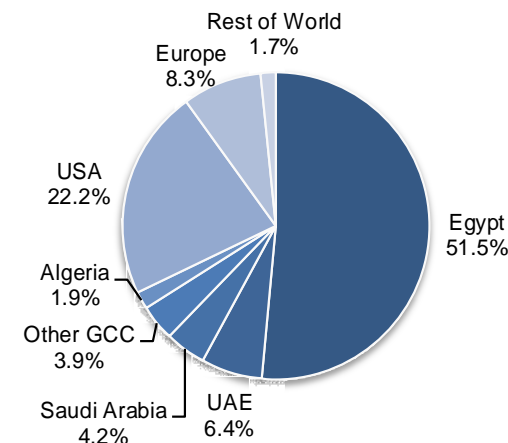
USD million

	OC	50% of BESIX	Pro Forma
Revenue	2,959.1	956.9	3,916.0
EBITDA	139.3	41.2	180.5
Net Income ⁽¹⁾	50.4	25.0	75.4
Net Debt (Cash)	(236.4)	1.9	(234.5)
Backlog	7,480.3	1,830.4	9,310.6
New Awards	3,487.4	1,017.5	4,505.0

Standalone Backlog by Geography



Pro Forma Backlog – Consolidating 50% of BESIX









E-455

Complementary Construction Materials and Property Management Portfolio

Subsidiaries currently benefitting from increased construction and industrial activity

Operational synergies with Orascom and BESIX

E-456

			
<ul style="list-style-type: none"> ▪ Ownership: 100% ▪ 9M 2016 revenue: USD 65 million ▪ Founded in 1995, manufactures and supplies fabricated steel products in Egypt and North Africa ▪ Operates four facilities plants in Egypt and Algeria, two of which are the largest in MENA ▪ Total capacity of 120k per year ▪ Increased demand from power and industrial projects including OC's recent large power plant projects 	<ul style="list-style-type: none"> ▪ Ownership: 100% ▪ 9M 2016 revenue: USD 8 million ▪ Established in 2000, manufactures and installs glass, aluminum and architectural metal works ▪ Provides services in projects across its core markets, often in conjunction with Orascom Construction and BESIX ▪ Operates facility in Egypt with a capacity of 250k sqm, supplying primarily Egypt and North Africa 	<ul style="list-style-type: none"> ▪ Ownership: 100% ▪ 9M 2016 revenue: USD 16 million ▪ Founded in 2004 and currently Egypt's premier facility and property management services provider ▪ Hard and soft facility management in commercial, hospitality and healthcare ▪ Clients include Nile City Towers, Smart Village, Fairmont Nile City and Capital Business Park 	<ul style="list-style-type: none"> ▪ Ownership: 60.5% ▪ 9M 2016 revenue: USD 2 million ▪ Established in 1998 ▪ Owner and developer of an 8.8 million square meter industrial park located in Ain Sokhna, Egypt ▪ Provides utility services for light, medium and heavy industrial users in Ain Sokhna, Egypt ▪ Sold a total of 500k sqm in Q4 2015 for a total of EGP 195 million; a third of the land is still vacant
	<p align="center">United Paints & Chemicals</p>	<p align="center">National Pipe Company</p>	
<ul style="list-style-type: none"> ▪ Ownership: 56.5% ▪ 9M 2016 revenue: USD 65 million ▪ Holds 50% stakes in BASF Construction Chemicals Egypt, Egyptian Gypsum Company and A-Build Egypt ▪ A group of companies that manufacture diversified building materials, construction chemicals and specializing contracting services ▪ Subs operate from 4 plants in Egypt and Algeria, supplying products primarily in Egypt and North Africa 	<ul style="list-style-type: none"> ▪ Ownership: 56.5% ▪ 9M 2016 revenue: USD 7 million ▪ Established in 1997, UPC owns DryMix, Egypt's largest manufacturer of cement-based ready mixed mortars in powdered form used by the construction industry ▪ Capable of producing 240k metric tons of product and ▪ Supplies products to clients in Egypt and North Africa 	<ul style="list-style-type: none"> ▪ Ownership: 40% ▪ 9M 2016 revenue: USD 7 million ▪ Manufactures precast/pre-stressed concrete cylinder pipes and pre-stressed concrete primarily ▪ The two plants located in Egypt supply Egypt and North Africa ▪ Annual production capacity of 86 km of concrete piping 	<ul style="list-style-type: none"> ▪ Ownership: 14.7% ▪ 9M 2016 revenue: USD 56 million ▪ Manufactures up to 70k kilolitres of decorative paints and industrial coatings primarily for the construction industry ▪ Founded in 1981 and operates two plants in Egypt, ▪ Supplies products to clients in Egypt and North Africa

Proven Financing Capabilities

Bilateral Facilities & Medium Term Financing

- Funding requirements are supported by strong relationships with Egyptian, regional and international financial institutions (the group maintains relationship with more than 30 lending institutions)
- Bilateral facilities with limits close to USD 2.8 billion as of 31 December 2015 to support working capital and bonding requirements
- Experience in raising revolving credit facility from multilateral institution, and issued Egypt's first bond on a consolidated group structure with 5-year tenor accessing an institutional investor base (not including banks)

Concessions

- Closed financing transaction for New Cairo Wastewater Treatment Plant, Egypt's first Private Public Partnership
- Transaction size of EGP 566 million with a 15-year tenor
- Awarded *PPP African Deal of the Year* by Euromoney/Project Finance Magazine

EPC + Finance

- Currently constructing four power plants in Egypt under an EPC + Finance scheme whereby the Group helps arrange a financing package on behalf of the client
- Financial close in March 2016 for a 15-year financing euro package on behalf of the Egyptian Electricity Holding Company for Burullus and New Capital power plants (4,800 MW capacity each)

Experienced Team

- Treasury team previously secured debt for complex industrial and infrastructure projects worldwide across cement and fertilizer industries
 - USD 20.5 billion debt raised over past 12 years excluding bilateral facilities,
 - USD 5 billion debt raised as ring-fenced project finance
 - USD 2.3 billion of access to non-bank liquidity through US, European & Egyptian debt capital markets

Strong Relationships with Egyptian, Regional and International Lending Institutions



E-457

Financial Section

Summary Financials

- **Net income attributable to shareholders increased 17.3% y-o-y to USD 75.4 million in 9M 2016 and 6.1% to USD 26.0 million in Q3 2016**
 - EBITDA margin driven by the Group's performance in the MENA region
- **Continued improvement in BESIX's performance**
 - Contribution to net income of USD 25.0 million in 9M 2016 compared to USD 12.6 million in 9M 2015
 - 9M 2016 new awards increased 23.6% y-o-y to EUR 1.8 billion, bringing backlog to EUR 3.3 billion
- **Consolidated net cash position of USD 236.4 million and operating cash flow of USD 223.1 million generated in 9M 2016**
- **Backlog at USD 7.5 billion driven by new awards of USD 3.5 billion in 9M 2016**

E-459

Consolidated Income Statement						
USD million	9M 2016	9M 2015	Change	Q3 2016	Q3 2015	Change
Revenue	2,959.1	3,019.6	(2.0%)	962.1	1,145.2	(16.0%)
EBITDA	139.3	163.1	(14.6%)	40.2	61.7	(34.8%)
<i>Margin</i>	<i>4.7%</i>	<i>5.4%</i>	<i>(70 bp)</i>	<i>4.2%</i>	<i>5.4%</i>	<i>(120 bp)</i>
BESIX	25.0	12.6	98.4%	15.5	1.5	933.3%
Net income attributable to shareholders	75.4	64.3	17.3%	26.0	24.5	6.1%
<i>Margin</i>	<i>2.5%</i>	<i>2.1%</i>	<i>+40 bp</i>	<i>2.7%</i>	<i>2.1%</i>	<i>+60 bp</i>

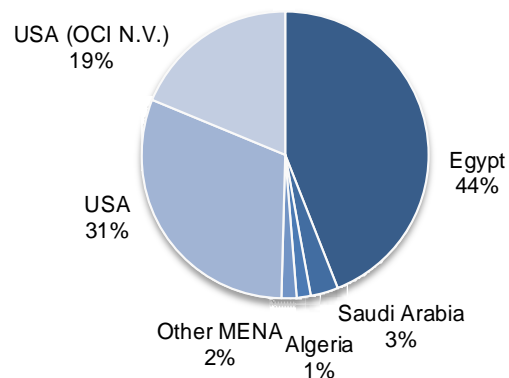
Summary Balance Sheet			
USD million	30-Sep-16	31-Dec-15	Change
Cash and cash equivalents	518.9	574.9	(9.7%)
Total debt	282.5	439.4	(35.7%)
Total equity	580.2	560.5	3.5%
Net debt (cash)	(236.4)	(135.5)	74.5%

Summary Income Statement by Geography

- **MENA accounted for 50% of revenue in 9M 2016 led by Egypt, which represented 44% of total**
 - OCI N.V. work comprised 38% of revenue in USA during 9M 2016
- **EBITDA driven by continued strong performance in the MENA segment**
 - MENA EBITDA margin of 9.8% in 9M 2016 and 11.7% in Q3 2016, mainly driven by projects in Egypt
- **MENA net income margin in strengthened to 7.6% and 5.0% in Q3 and 9M 2016**
- **Contribution from BESIX increased to USD 15.5 million in Q3 2016, compared to USD 7.5 million in Q2 2016 and USD 1.5 million in Q3 2015**

Consolidated Income Statement USD million	9M 2016			Q3 2016		
	MENA	USA	Total	MENA	USA	Total
Revenue	1,491.0	1,468.1	2,959.1	475.9	486.2	962.1
EBITDA	145.6	(6.3)	139.3	55.9	(15.7)	40.2
<i>Margin</i>	<i>9.8%</i>	<i>(0.4%)</i>	<i>4.7%</i>	<i>11.7%</i>	<i>(3.2%)</i>	<i>4.2%</i>
BESIX	-	-	25.0	-	-	15.5
Net income attributable to shareholders	74.3	(23.9)	75.4	36.4	(25.9)	26.0
<i>Margin</i>	<i>5.0%</i>	<i>(1.6%)</i>	<i>2.5%</i>	<i>7.6%</i>	<i>(5.3%)</i>	<i>2.7%</i>

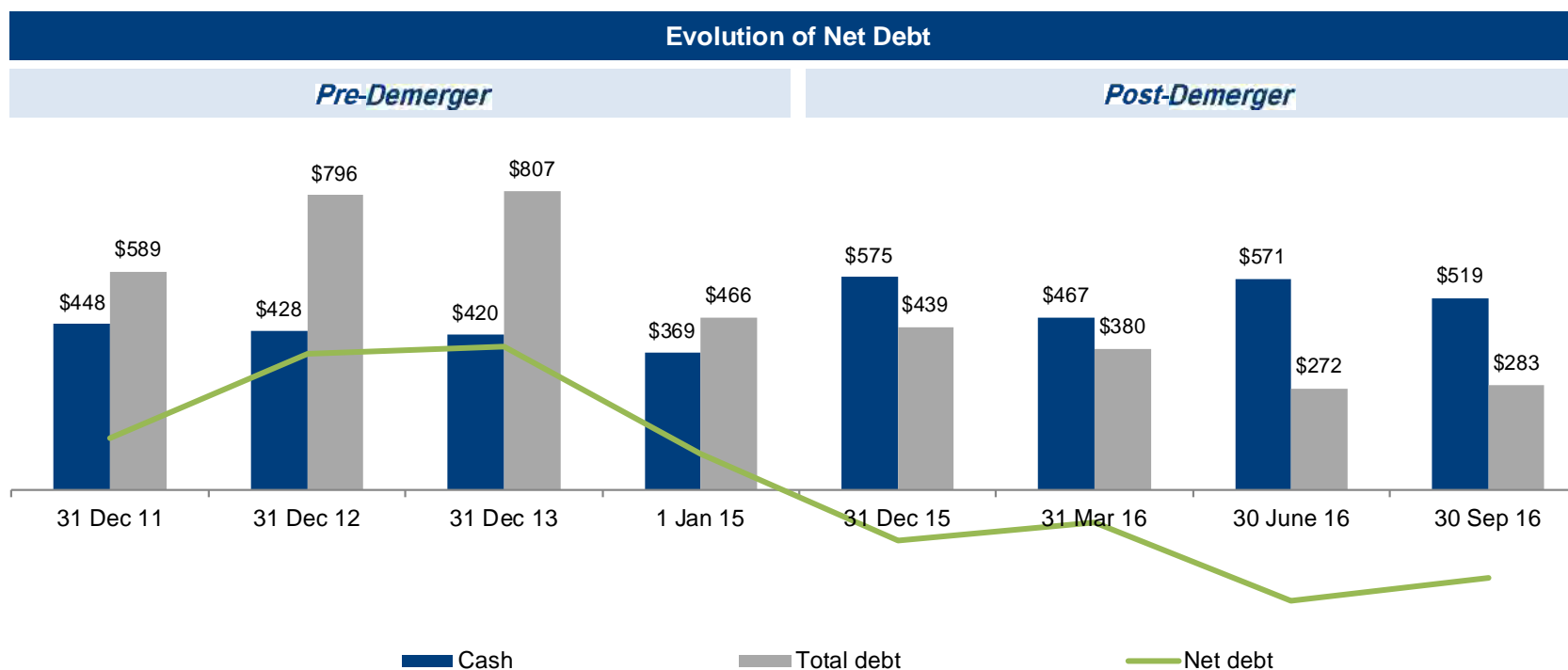
9M 2016 Revenue by Geography



E-460

Net Cash Position as of 30 September 2016

Net cash position of USD 236.0 million as of 30 September 2016



USD million	31 Dec 11	31 Dec 12	31 Dec 13	1 Jan 15	31 Dec 15	31 Mar 16	30 Jun 16	30 Sep 16
Net debt	141	368	387	97	(136)	(87)	(299)	(236)
EBITDA	291	15	48	N/A	(302)	49 ⁽¹⁾	99 ⁽²⁾	139 ⁽³⁾
Total equity	1,111	431	875	804	561	531	539	580
ND/equity	0.13	0.85	0.44	0.12	(0.24)	(0.16)	(0.55)	(0.41)

E-461

Income Statement

USD million	9M 2016	9M 2015	Q3 2016	Q3 2015
Revenue	2,959.1	3,019.6	962.1	1,145.2
Cost of sales	(2,740.8)	(2,788.2)	(896.3)	(1,054.4)
Gross profit	218.3	231.4	65.8	90.8
<i>Margin</i>	<i>7.4%</i>	<i>7.7%</i>	<i>6.8%</i>	<i>7.9%</i>
Other income	5.2	14.2	0.9	8.5
SG&A expenses	(126.4)	(124.8)	(40.8)	(50.7)
Results from operating activities	97.1	120.8	25.9	48.6
EBITDA	139.3	163.1	40.2	61.7
<i>Margin</i>	<i>4.7%</i>	<i>5.4%</i>	<i>4.2%</i>	<i>5.4%</i>
Financing income & expenses				
Finance income	34.9	20.5	4.2	12.8
Finance cost	(43.5)	(48.0)	(0.1)	(20.5)
Net finance cost	(8.6)	(27.5)	4.1	(7.7)
Net loss arising from a business combination	-	(12.2)	-	-
Income from associates (net of tax)	30.7	17.6	16.6	1.1
Profit before income tax	119.2	98.7	46.6	42.0
Income tax	(41.5)	(28.7)	(17.4)	(16.7)
Net profit	77.7	70.0	29.2	25.3
Profit attributable to:				
Owners of the company	75.4	64.3	26.0	24.5
Non-controlling interests	2.3	5.7	3.2	0.8
Net profit	77.7	70.0	29.2	25.3

Results Commentary

Revenue:

- Revenue split evenly in 9M 2016 between MENA and USA

Gross profit and EBITDA

- 9M and Q3 2016 gross profit impacted by increased costs in the USA segment
- EBITDA driven by strong performance in the MENA region, which recorded 9.8% and 11.7% EBITDA margin in 9M and Q3 2016, respectively
- Lower income from the sale of PPE in Q3 2016 compared to previous year

Net financing cost:

- Increase in finance income in 9M 2016 due to higher interest income
- Finance cost impacted by fair value loss on a yen-related derivative but helped by smaller FX loss

Income from associates:

- BESIX contribution rose to USD 15.5 million in Q3 2016 from USD 1.5 million in Q3 2015, and USD 25.0 million in 9M 2016 from USD 12.6 million in 9M 2015

Net income

- Net income to shareholders increased 17% to USD 75.4 million at an improved margin of 2.5% compared to 9M 2015

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Balance Sheet

USD million	30 Sept 2016	31 Dec 2015	Results Commentary
ASSETS			
Non-current assets			
Property, plant and equipment	284.1	280.2	Non-current assets <ul style="list-style-type: none"> ▪ PPE of USD 284.1 million, including USD 78.1 million in new additions purchased during 9M 2016 ▪ Goodwill relates to the acquisition of Weitz in December 2012 and of Alico in April 2015 ▪ Investment in associates includes BESIX at a value of USD 317.7 million ▪ Deferred tax asset includes carry loss forward in USA where the Group expects to realize via future profits in 2016-2019
Goodwill	13.8	13.8	
Trade and other receivables	31.2	33.0	
Investment in associates and joint ventures	372.2	339.4	
Deferred tax assets	94.8	102.0	
Total non-current assets	796.1	768.4	
Current assets			
Inventories	234.5	203.4	Current assets: <ul style="list-style-type: none"> ▪ Approximately 75% of the total USD 737.0 million trade receivables is not yet due ▪ Increase in receivables is also due to supplier and subcontractor advance payments related to new projects in Egypt ▪ Contracts work in progress should be viewed along with billings in excess on construction contracts
Trade and other receivables	1,433.2	1,194.9	
Contracts work in progress	817.6	485.4	
Current income tax receivables	4.8	8.9	
Cash and cash equivalents	518.9	574.9	
Total current assets	3,009.0	2,467.5	
TOTAL ASSETS	3,805.1	3,235.9	

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Balance Sheet

USD million	30 Sept 2016	31 Dec 2015	Results Commentary
EQUITY			
Share capital	117.8	118.0	Equity <ul style="list-style-type: none"> The decrease in share capital and share premium is due to the cancellation of 280,113 treasury shares The movement in reserves is due to currency translation differences primarily impacted by the EGP devaluation in Q1 2016
Share premium	768.7	772.8	
Reserves	(117.5)	(81.2)	
Retained earnings	(254.7)	(325.2)	
Equity to owners of the Company	514.3	484.4	
Non-controlling interest	65.9	76.1	Liabilities: <ul style="list-style-type: none"> Total debt down 36% Advance payments primarily relate to new projects in Egypt Billing in excess up from USD 649.6 million on 30 June 2016 mainly in relation to projects in Egypt The decrease in provisions due to provisions used for projects in Egypt and USA
TOTAL EQUITY	580.2	560.5	
LIABILITIES			
Non-current liabilities			
Loans and borrowings	66.5	26.3	EGP currency impact : <ul style="list-style-type: none"> The overall impact on net income going forward related to our operations in Egypt is expected to be limited as the downwards impact will be neutralized by foreign currency portions in the contract values and contractual escalation clauses However, the Group expects a substantial negative translation impact related to the "net investment" value of the Egyptian operations and a permanent EGP loan, which will be recorded as a direct charge to the equity
Trade and other payables	10.2	13.8	
Deferred tax liabilities	7.0	7.3	
Total non-current liabilities	83.7	47.4	
Current liabilities			
Loans and borrowings	216.0	413.1	
Trade and other payables	1,064.3	1,075.2	
Advance payments	792.2	598.4	
Billing in excess of construction contracts	911.4	278.4	
Provisions	120.0	210.3	
Current income tax payable	37.3	52.6	
Total current liabilities	3,141.2	2,628.0	
Total liabilities	3,224.9	2,675.4	
TOTAL EQUITY AND LIABILITIES	3,805.1	3,235.9	

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Cash Flow Statement

USD million	30 Sept 2016	30 Sept 2015	Results Commentary
Net profit	77.7	70.0	Cash flow from operating activities:
Adjustments for:			
Depreciation	42.2	42.3	<ul style="list-style-type: none"> ▪ The Group generated operating cash flow of USD 223.1 million in 9M 2016 compared to USD 167.1 million in 9M 2015 ▪ Cash flow mainly driven by the Group's operations in the MENA region and changes in working capital items
Interest income (including gains on derivatives)	(23.1)	(10.2)	
Interest expense (including losses on derivatives)	30.0	28.6	
Foreign exchange gain / (loss) and others	1.7	9.1	
Share in income of equity accounted investees	(30.7)	(17.6)	
Loss from acquisition of subsidiary	-	12.2	
Loss (gain) on sale of PPE	(0.9)	(3.4)	
Income tax expense	41.5	28.7	
Change in:			
Inventories	(31.1)	(10.6)	
Trade and other receivables	(189.2)	(379.9)	
Contract work in progress	(332.2)	(105.3)	
Trade and other payables	(52.8)	265.7	
Advanced payments construction contracts	193.8	187.3	
Billing in excess on construction contracts	633.0	98.1	
Provisions	(90.3)	(13.8)	
Cash flows:			
Interest paid	(19.7)	(28.6)	
Interest received	23.1	10.2	
Income taxes paid	(49.9)	(15.7)	
Cash flow from / (used in) operating activities	223.1	167.1	

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Cash Flow Statement

USD million	30 Sept 2016	30 Sept 2015	Results Commentary
Investment in subsidiary, net of cash acquired	-	(2.7)	Cash flow used investing activities:
Investment in PPE	(78.1)	(53.6)	
Proceeds from sale of PPE	4.6	9.2	
Cash flow from / (used in) investing activities	(73.5)	(47.1)	<ul style="list-style-type: none"> ▪ Cash outflow mainly driven by customary capex requirements in the MENA region, in-line with the Group's expectations and project requirements ▪ Total equipment purchased amounted to USD 78.1 million, mostly attributable to the Group's MENA operations, USD 18.7 million of which is attributable to Q3 2016
Proceeds from borrowings	125.5	399.8	Cash flow used financing activities:
Repayments of borrowings	(282.4)	(494.9)	
Other long term liabilities	(3.6)	(7.2)	
Issue of new shares (net of transaction costs)	-	168.7	
Purchase of treasury shares	-	(3.0)	
Dividends paid to non-controlling interest	(1.9)	(5.5)	
Net cash from (used in) financing activities	(162.4)	57.9	<ul style="list-style-type: none"> ▪ Proceeds from borrowings at significantly lower level compared to 9M 2015 ▪ The Group repaid a total of USD 282.4 million in borrowings during 9M 2016
Net increase (decrease) in cash	(12.8)	177.9	
Cash and cash equivalents at 1 January	574.9	368.9	
Currency translation adjustments	(43.2)	(23.3)	
Cash and cash equivalents at 30 September	518.9	523.5	

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Appendix

Entrepreneurial Track Record

Creating Shareholder Value

- **Shareholder return:** IRR of c.40% on US\$ basis for OCI S.A.E. / OCI N.V. from IPO in 1999 to demerger in March 2015
 - Shareholder return driven by strong longstanding leadership along with investment vision of principal shareholders
- Strategy as a new company to focus on infrastructure investments to provide steady cash flow and support long-term growth
 - Already awarded first PPP concession in Egypt in 2009 – co-contractor and co-operator of Orasqualia
- History of successfully **entering new markets:**
 - Expanding outside Egypt since early 1990's; **operating in four countries as at IPO and in more than 10 countries today**
 - Successful acquisitions: BESIX in 2004 and Weitz in the United States in 2012
- History of successfully **incubating new businesses** including:
 - **Cement:** developed a top 10 global cement producer primarily through greenfield projects in over 10 countries until divestment in December 2007
 - **Ports:** held a strategic stake in a key port in Egypt on a Build-Own-Operate (BOT) basis, which was divested in 2007
 - **Fertilizer & Chemicals:** built three of OCI N.V.'s operating plants in Egypt and Algeria, and in the construction phase for two production complexes in the United States, which will help transform the business of OCI N.V. to a top three global fertilizer producer



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Longstanding Position as Global Contractor of Choice

Track Record and Competitive Strengths

- **Tradition:** construction has been the core business since inception in 1950
 - Orascom Construction is now a leading global company employing c 58,000 people, with over 60 years of experience in MENA markets and 160 years in the United States through Weitz and Contrack
- **Wide variety of core competencies:** execution of large and complex infrastructure, industrial and commercial projects
- **Track record with global presence:** proven track record in over 20 countries across infrastructure, industrial and commercial sectors, with strong focus on high growth markets and significant local resources – ranked 34th on ENR's 2016 International Contractors rankings, the highest MENA construction company
- **Experienced management team:** key executives have been with the Company 10+ years and have a proven track record of growing the business both organically and through acquisitions
- **Strong and well-established client base:** comprising sovereign and blue chip clients with longstanding relationships
- **Backlog:** healthy level of quality backlog and strong balance sheet, now scaled to embark on next phase of growth and margin expansion
 - 11.8% increase y-o-y in backlog to USD 7.5 billion (excluding BESIX)
- **High corporate governance standard:** culture of strict corporate governance as part of a publicly traded company since 1999 enhanced by experience as part of a Dutch company listed on Euronext Amsterdam for 2 years



Group Strategy Aimed at Delivering Top and Bottom Line Growth

The Group has focused on creating shareholder value in the process of becoming a leading private sector contractor and an incubator of high-value industrial businesses

Commitment instilled in management and founding shareholders to propel the Group into the next phase of its growth trajectory

Strengthen EPC Market and Geographic Position

- Expand market presence as an EPC contractor in core markets in MENA and USA
 - Strengthen activities in key infrastructure and industrial sectors
 - Selective pursuit of well-funded projects
 - Capitalize on financing track record across various industries
- Continued commitment to pursue strategic geographic expansion in markets that offer strong fundamentals
 - Young, growing populations with a need for infrastructure and industrial investment

Value Accretive Concessions Portfolio

- Leverage investment track record in cement, ports, fertilizer and wastewater treatment to pursue new investment opportunities
- As a builder, owner and operator, the Group generates construction revenue during the contracting phase followed by recurring cash flow once the project is operational
- Required equity partly funded by profits and cash flows from the contracting phase
- Strategy already implemented with one wastewater treatment plant in operation and additional power/water investments under development in Egypt
- Goal to replicate this model in other markets particularly USA

Establish and Leverage Strategic Partnerships and JVs

- Maintain active strategy of working in partnership with industry leaders to complement and expand capabilities
- Historically such relationships have allowed us to participate in some of MENA's largest infrastructure projects
- Build upon strong relationships with repeat clients to secure new work

Commitment to Excellence

- Focus on quality, safety, environment and ethical business practices
- Maintain a safe and healthy workplace while putting our expertise to work for the benefit of clients and partners
- Effective corporate engagement and social responsibility in the communities in which we operate

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Pursuing Value Accretive Investments

- Construction business was integral to OCI's value creation story:
 - Developed and incubated businesses both independently and with partners for nearly 20 years
- Key executives have been with the Group for 10+ years, guaranteeing OC's continuity in its ability and intention to create new growth channels

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Cement Group (1996 – 2007)

- Started cement business with 1.5 mtpa green-field project in Egypt in 1996
- Became top 10 global cement producer in 2007 with 35 mtpa capacity
- Divested to Lafarge at an EV of US\$ 15 billion
- Distributed US\$ 11 billion in dividends in 2008

Sokhna Port (1999 – 2007)

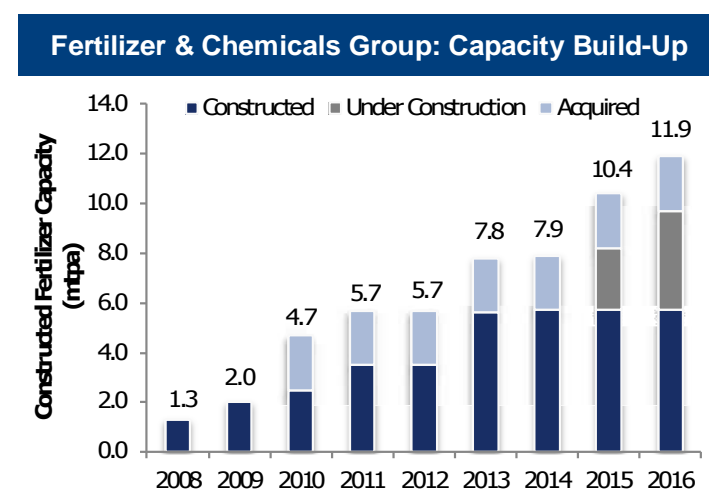
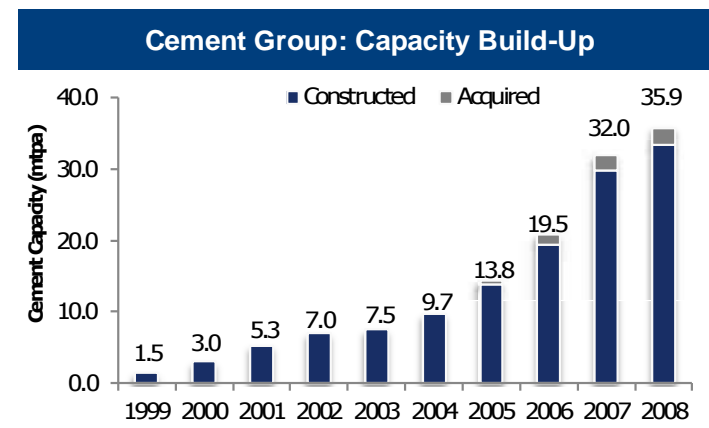
- Started construction of a new port near Suez Canal in 1999 and was main contractor since privatization
- Only BOT privatized port in Middle East at the time – OCI held 45% stake
- Sold stake to Dubai Ports World for US\$ 372 million in 2007
- Exit Multiple: 20.6x EV/EBITDA
- IRR: 49% over 8.5 year investment period

Fertilizer & Chemicals Group (2005 – Present)

- Started construction of first fertilizer plant in 1998
- Identified and invested in EBIC in 2005 (30% stake)
- Constructed EFC, which was acquired in 2008
- Sorfert Algérie in JV with Sonatrach built by OCI, commissioned end-2013
- Started construction of Iowa Fertilizer Company (USA) in 2012
- Started construction of Natgasoline (USA) in 2014

Orasqualia (2009 – Present)

- First seed for company's infrastructure investments
- Constructed and operates New Cairo Wastewater treatment plant
- Our participation as the developer of the project positioned us well to be awarded relevant portion of the EPC contract
- Egypt's first PPP concession in JV with Aqualia (20 years)



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