

Al-Fayha Group VJ-Eayha Group

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SECTION 1:- INTRODUCTION

- Who Are We?: AL-Fayha Precast Co. is one of the leading Precast A) Concrete Company in the South & Middle Regions of Iraq with a long standing and established reputation for servicing the Industrial Construction Development Sector of Iraq, specializing based on its long experience in Precast Concrete elements manufacturing and installation.
- AL-Fayha Precast has been providing services to these sectors in the region since 1991. Hence, today the experience absorbed over these years enables to qualify the company to provide infrastructural civil construction services to Oil & Gas field Companies through an integrated operation of its subsidiary companies:



National Engineering and Contracting Company Ltd.



Al-Zubair Steel Industrial Company Ltd.

National RMC Co., (for Ready Mixed Concrete).

AL-Fayha Precast Commitment of which totals client satisfaction begins with its vision of becoming the Preeminent Leader of fast-track of precast and civil services construction in the Oil & Gas infrastructural projects by delivering a total solutions to its clients.

B) Vision, Mission & Values.....

OUR VISION:-

Our vision is to continue the Regional Leader in Precast Concrete Building Solution.

OUR MISSION:-

Our Mission is to continue providing our clients with the highest quality services within the stipulated timeframe of the project. We are achieved this by creating a well recruited Project Team who are qualified each in their respective field of specialization.

C) <u>AI-Fayha Foundation:-</u>

Al-Fayha was founded in 21st October 1991 and it is a company established under the laws and regulations of Iraq, registered with Ministry of Trade under the Reg. no. 4469... with an Industrial Registration no. 4097, Tax Registration no. 900057008 and Social Security no. 459550

D) Where are We Located in this Planet ?

Address :	Khor Al-Zubair, Safwan Road,
	Opposite to Petrochemicals Compound, Basra – Iraq
Postal Code:	61005 - Safwan Area, and 61001 - Basra
Webmail:	www.al-fayhagroup.com
Mobile:	+964 780 926 7465 (Managing Director)
Mobile:	+964 780 926 7464 (Sales & Marketing Manager)
7.6.1.11	

Mobile: +964 790 199 6666 (Deputy Marketing Manager)



SECTION 2:- AL-FAYHA QUALIFICATION

A) <u>What Do We Do ?....</u>

AL-Fayha Precast is specialized in various construction services and turnkey building solutions for big construction projects, while it still remains as one of the leading Precast Concrete High Quality Manufacturer of various types of precast concrete elements across the South and Middle Regions of Iraq. The company has also the in-house capabilities to develop a project from conception /infrastructural through constructional... to completion.



B) <u>What are Our Qualifications....?</u>

QUALIFICATIONS AND CAPACITY				
1.	Civil Works: (Earth Works)	Site survey, de-watering, excavation, soil replacement, backfilling, compaction, grading and (or) leveling).		
2.	General Construction:	Construction & repair of bridges, construction of precast buildings, Precast Schools construction, Hospitals Foundation.		
3.	Construction of Bored Piles.	Construction of Foundations for Oil and Gas Tanks, etc Dia: 600mm, 800mm, 1000mm, 1200mm.		
4	Installation of Precast Piles (Pile Driving)	Pile dimension: (400X400)mm/50 Piles/day Pile dimension: (350X350) mm/50 Piles/day Pile dimension: (300X300) mm/90 Piles/day		
5.	Installation of Sheet Piles	Thickness: 10mm, 12mm, 16mm.		
6.	Manufacturing & Installation of all types of precast Concrete Elements.	Precast concrete Boundary walls, Pipe sleepers, Hollow core slaps, T-walls & Jersey barriers, Girders, Manholes, Guard tower, U-Culvert, Kiosk etc		
7.	Steel Structure molds Manufacturing.	Specialized in welding, cutting, CNC Plasma cutting and processing of Manufacture of molds, steel pile caps, steel sheds, etc		
8.	Supply of Ready Mixed Concrete (RMC)	 Supply of RMC Operation of Batch Plant of different capacity, which includes (Fixed Batch Plant) and erection of (Mobile Batch Plant) at project site, as per the project requirement. 		
9.	Rental of Warehouses & Laydown Areas along with Logistic Services:	Rental of warehouses, insulated warehouses of each 1000m2 for the storage of different types of materials, such as chemicals, telecommunication Units, pipes, air conditions, oil & gas field materials, etc. Rental of Laydown area of 100,000m2 for the use of different types of services, such as loading and offloading of heavy equipment.		

SECTION 3:- COMPANY RESOURCES

A) AL-FAYHA Compound Covering Areas

AL-Fayha Group Compound covers an area of 350,000m² Which consists of the following: -

- Administration Facility & Material Test Laboratory area of 1000 m²
- Precast Fabrication area of **7,833** m²
- Main Shed Production lines area of **12,159 m²**
- Pre-stress Factory area of **8,970** m²
- Central Batch Plant area of 13,924 m²
- Main store yard for the finished products area if 10,200 m²
- Steel Structure Factory area of **3,500 m²**
- Special elements Precast Fabrication area of 2,742 m²
- 10 Insulated warehouse, each of **1,004 m²**
- Raw Materials storage area of **80,000 m²**
- Water distilling area of 3771 m²
- Open storage yards
- Services yards

B) Precast Factory & Production Plants Owned.....

AL-Fayha Group; Owns a very big **P**recast **F**actory which consists of two integrated **P**roduction **P**lants for precast concrete fabrication and pre-stressed concrete fabrication as follows:-

- 1. Main **P**lant of **12** lines (for Precast Elements Fabrication)
- 2. Secondary Plant of **3** lines (for Pre-stressed Concrete Elements)
 - Two lines for Hollow Core Slaps.
 - One line for bridges Girders.

Our Pre-Cast Concrete Factory also extends to two store yards for finished products:-

- Main open yard of General Store in front of the Factory; and
- The sub open yard storage at the behind.





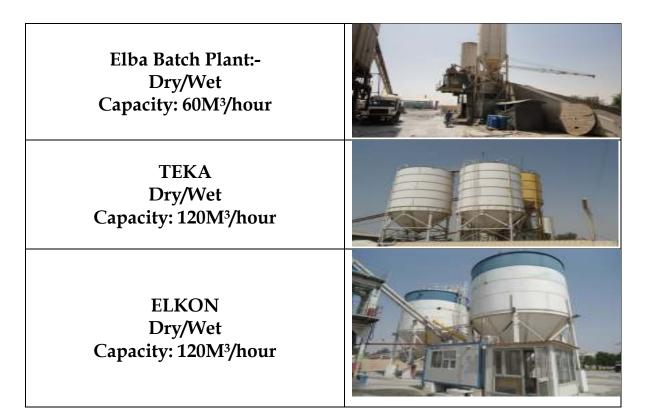


C) Group Owned Batch Plants

AL-Fayha Group; owns Eight Concrete **B**atch **P**lants of different capacity, which includes fixed and mobile batch plants in its compound and in different areas in the South Region for the execution of various RMC supply works to projects sites.



In house Fixed Batch Plants include:-



Out Door Operating Batch Plants Include: -

Model:	Capacity:
ELKON Mobile/Wet	60m ³ /hour
CIFA Mobile/Wet	60m ³ /hour
Euromec Mobile/dry	60m ³ /hour
Ime Fix/Wet	80m3/hour
Mesas/Wet	60m ³ /hour

D) Group Owned Heavy Machinery & Equipment

Our Machinery Department is one of the leading Heavy Duty Machinery providers for Civil & General Construction works in South of Iraq. These Machineries are part of the group resources and since 1991 our group is providing rental services of such Heavy Duty Machinery to Local and International companies and projects. These machineries are mainly used for our group projects and also hired to other Companies projects.



1. Cranes & Trucks

SR#	Type of Machine	Capacity & Specification	MODEL YEAR	Reg. no.
1	Zoomlion Crane	Mobile-16 ton	2015	Basra-7552
2	Zoomlion Crane	Mobile, 30 ton	2013	Basra-8197
3	Zoomlion Crane	Mobile, 65 ton	2015	Basra-7713
4	Zoomlion Crane	Mobile, 130 ton	2015	Basra -7701
5	Scania Trailer	Mobile, 35 ton	2012	Erbil -223226
6	Scania Trailer	Mobile, 35 ton	2011	Erbil -221606
7	Scania Trailer	Mobile, 35 ton	2012	Erbil -221823
8	Scania Trailer	Mobile, 35 ton	2013	Basra-40324
9	Loader	Mobile, 70 ton	2016	Basra-38456
10	Shovel Bobcat	0.5ton	2014	Basra-10115
11	Excavator JCB	1ton	2016	Erbil -16702

2. Pile Rig Hammers

SR#	Туре	Specifications	Model Year	Reg. No.
1	Junttan Hammer	Hydraulic 5ton	2018	Basra-2679
2	Junttan Hammer	Hydraulic 5ton	2018	Basra-2680
3	Sumitomo Hammer	Hydraulic - 2.5ton	2017	Baghdad-59213
4	Hitachi Hammer	Hydraulic - 2.5ton	2014	Basra-3939
5	Junttan Hammer	Diesel - 2.5ton	2016	Baghdad-12547

3. Forklifts

SR#	Туре	Specifications	Model Year	Reg. No.
1.	Hyundai Forklift	7ton	2016	Baghdad-59215
2.	Caterpillar Forklift	5ton	2010	Basra-52517
3.	Toyota Forklift	3ton	2015	Baghdad-59214
4.	Toyota Forklift	3ton	2015	Baghdad-59212

4. Concrete Pumps & Mixers

SR#	Туре	Specifications	Model Year	Reg. No.
1.	Scania Concrete Mixer	Mobile, 10M	2016	Basra-10012
2.	Scania Concrete Mixer	Mobile, 10M	2017	Basra-10013
3.	Scania Concrete Mixer	Mobile, 10M	2017	Basra-10014
4.	Scania Concrete Mixer	Mobile, 10M	2016	Basra-10015
5.	ACTROS Concrete Mixer	Mobile, 10M	2018	Erbil -12982
6.	JUNJIN Concrete pump	Mobile, 43 M	2019	Baghdad-59278
7.	SCHWING Concrete pump	Mobile, 42M	2017	Baghdad-10278
8.	SCHWING Concrete pump	Mobile, 42M	2018	Basra-5285

SECTION 4:- HEALTH, SAFETY & ENVIRONMENT

Al-Fayha is committed to comply and safeguard the International "HSE" &

Environmental: Standards and Principles, while it also safeguards the National "HSE Rules & Regulations".

Our Company declares its HSE Policy through significant "Trainings and Awareness" which is systematically and



periodically conducted by our Safety Team. Hence, through this commitment, we were awarded the International ISO Certificates 9001/2015, 45001:2018 for HSE & ISO 14001:2015 for Environment.







SECTION 5:- AL-FAYHA QC DEPARTMENT

<u>Al-Fayha Precast QC Department</u>

AL-Fayha Group; has its own well-equipped laboratory in which the company executes all QA/QC activities on daily basis through its daily production activities and with all ongoing projects execution.

The Company has a highly qualified Lab Technicians, Inspectors and Raw Material Test Engineers whom are engaged in the daily supervision, inspection and testing of raw materials prior to its use for production.

Quality Assurance tools are implemented in compliance with the Company Quality Plan, as per the International Standards, and according to the Project Specifications.







COMPANY INDOOR QC TEST PERFORMED

We are providing inspection at every stage of the production; starting from raw material test prior to use for production....to concrete batching monitoring....to casting process...then performance of Slump Test.

Lab Performed tests include:

- 1- Fresh concrete testing & Monitoring, such as Concrete Slump Testing.
- 2- Laboratory testing of hardened concrete, "Cube Test" of various ages; such as: "Cube age of 3 days", 7-days, 14 days, 21 days and 28 days.

THIRD PARTY TEST CERTIFICATES

The Company provides *Third Party Test Certificates* to all its client projects through Private and Governmental Certified Construction Laboratories. The laboratories that our Company deals with are the following Government and Private Labs:

- 1. University of Basra, Civil Engineering Dept.
- 2. (NCCL) National Center for Laboratories and Construction Research.
- 3. Al-SAYAB Engineering Lab for Construction Tests (Private).
- 4. Al Fao Engineering Lab (Private).
- 5. Al-Emmar Lab. (Private).



SECTION 6:- HUMAN RESOURCE

Over **350** employees of which **168** are Permanent staff, **129** Contract Staff and around **55** employees on daily basis. Our Company staff designations are divided in three main categories; "Management staff, Factory staff and Projects field staff". The Company has also many departments for different responsibilities; (HR Dept., Engineering Dept., Financial Dept., Purchasing Dept., Logistics Dept., IT Dept., Legal Dept., Sales & Marketing Department and Security Dept).



SECTION 7:- PROJECTS ENGINEERING DEPARTMENT

Projects **E**ngineering **D**epartment task is to promote the Company's achievement goals of professionalism towards the International Oil & Gas and other construction companies operating in the region.

The Projects Management Department consist highly qualified team, who are diligent, dedicated and well experienced in handling, executing and managing high profile projects. Our Projects Team Slogan is (QUALITY, SAFETY & MILESTONE TIME). Hence, we were awarded many appreciation certificates for many projects successfully accomplishments.







SECTION 8:- AL-FAYHA FINANCIAL

Al-Fayha produces Audited Financial Statement on an annual basis. Audited by International Companies Ernst & Young. It is considered confidential and will be made available upon request.

Al-Fayha has Credit Capacity to issue Bonds to all projects awarded.

Al–Fayha has Excellent Financial Status with its Bankers and hence boosts Excellent Credit Facilities through these banks.

Al-Fayha Precast Co. is a client to the following Banks:-

Banks Address in Iraq	Corresponding Banks Address
TRADE BANK OF IRAQ (TBI) 608 AL-YARMOUK DISTRICT,	JP MORGAN CASES BANK. N. A New York, N. Y US SWIFT CODE: CHASUS33XXX
STREET No. 1 BUILDING No.20, BAGHDAD- IRAQ	SWIFT CODE: CHASUSSSAAA
NATIONAL BANK OF IRAQ	CAPITAL BANK of JORDAN
AL-SA'ADOON STREET	ESAM AL-AJLANI STREET
BAGHDAD-IRAQ	AMMAN/JORDAN
	SWFIT CODE: EFBKJOAMXXX

SECTION 9:- AL-FAYHA MEGA PROJECTS PROFILE



China State Construction Engineering Corporation

Nassiriya International Airport



Client: Civil Aviation Authority

Main Contractor: China State Construction Engineering Corporation CSCEC

Sub Contractor: AL Fayha Precast Co. Date of Contract: April 2023 Completion Date: Sept.2023 Location: Nassriya City / Thi Qar Type of Work: Supply and installation piles size (400x400) mm for Passenger Halls & Watching Tower



Iraq Basra Refinery Upgrading project



Client: Ministry of Oil / South Refinery Company Main Contractor: JGC Corporation / Hyundai E&C

Sub Contractor: AL Fayha Precast Co. Date of Contract: August 2021

Completion Date: November 2022

Location: Basra /Shuaiba City

Type of Work: Supply and installation 8700 piles size (400x400) mm



Loading area in Khor Al Zubair Free Zone port

Client: SKA Group

Main Contractor: Al-Fayha Precast Company Ltd Date of Contract: 5th November 2020 Completion Date: 20th December 2020 Location: Khor Al Zubair Free Zone Area KAFZA Type of Work: Construction Oil Tankers Loading Area Scope: Site preparation, Steel forms, Concrete works



Al-Fayha Prequalification



CALIK ENERJI SANAYII VE TICARET A.S.,

Ports Sector Rehabilitation Project (Um-Qasr & Khor Al-Zubeir Ports, Basra - Iraq.





Client: General Company for Iraqi Ports Authority (GCIPA)

Main Contractor: Calik Enerji Senayii Ve Ticaret A.S.,

Sub-Contractor: Al Fayha Precast Co. Ltd. Date of Contract: 27th May, 2019 Completion Date: April, 2022

Location: UmQasr & Khor Al-Zubeir Ports Zone.

Type of Work: Ports Sector Rehabilitation (Berth Extension & Service Berth).

Scope of Work: Provision of RMC Supply & Pumping Services, Piling works (supply & installation). Fabrication of Girders.

FAYHA..... Ancient Name of Basra



<u>132/33 Kv Sub Station (5 Nos.)</u>

Client : Ministry Of Electricity Main Contractor : Siemens Energy

Sub Contractor: Al Fayha Precast

Co. Date of Contract : August

2020

Completion Date : February 2021

Location: Hilla city, Diwaniya city,

Kut city, Basra city airport, Basra city

Institute

Type of Work: Supply and installation piles size (285x285) mm for 5 substations 132/33 KV

Scope: Site preparation, Installation

of precast piles











KAFZA-II FOR OIL STORGE TERMINAL / EPC PROJECT.

- Client : SKA Energy Holding Co. Ltd.
- Project Name : Oil Storage Terminal_KAFZA-II
- **Sub-Contractor** : Al-Fayha Precast Company Ltd.
- Date of Contract : 10th June. 2015
- **Completion Date :** 10th Dec. 2015
- Location : Khor Al-Zubair Port Free Zone At Al-Basra, Iraq
- Scope of Work-1 : Procurements & Construction Of Cast in Situ Piles Foundation for Storage Tanks at KAFZA-II, Iraq.

Scope of Work-2 Civil Works:-Excavation & backfilling; concrete works; Earth Pit Hole drilling, water stop HDPE works; internal roads, road crossings, construction of Pump Shed & Pump Foundation, etc...









EXXON MOBIL (WQ-1) INITIAL OIL TRAIN (IOT) PROJECT

Client : Exxon Mobil

Main Contractor: KENTZ & ENKA Insaat Ve Sanayi

Sub-Contractor : Al-Fayha Precast Company Ltd

Date of Contract : 25th July 2016

Completion Date : 1st April 2018

Location : WQ-1, DS-8 Substation

Type of Work: EPC of Piling Works
(350x350)mm. Depth:21MLScope: Test, Supply & Installation of Precast Concrete Piles.











New DGS Project - Iraq, North Zubeir.

Client : Eni	Iraq B.V.
Main Contractor	: Samsung Engineering Co. Ltd.
Sub-Contractor	: AI-FAYHA PRECAST Co. Ltd.
Contract Date	: 28 th Sept., 2014
Completion Date	: 30 th April 2016
Location	: Hammar Mushrif Field, Basra – Iraq.
Scope of Work	: Provision of 60,000ML Piles.

Manufacturing, Delivery and Installation of Precast Concrete Piles, Dim. (400 X 400) Depth: 12ML., including cut off pile to the specified level, Pile Head Treatment, Pile loading Test, and all other works associated with the completion of the Piling works.











RUMAILA OIL FIELD PIPELINE DEVELOPMENT PROJECT

Project name	: Construction of Oil Pipe lines for (Flow Lines, Trunk Lines & Flex Lines)
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- Client : British Petroleum
- Main Contractor : Rumaila Oil Field Operation (ROO)
- Contractor : AI-Fayha Precast Company Ltd
- Date of Contract : 6th June 2013
- Completion Date : 28th Sept 2017
- Location : North & South Rumaila.
- **Type of Work** : Provision of Precast Concrete Pipe Supports
- **Scope** : Fabrication and delivery of Precast Concrete Pipe Supports.







KARBALA REFINERY PROJECT.

Client : KARBALA REFINERY

Main Contractor: HYUNDAI E&C (HDGSK)

Sub-Contractor: AI-FAYHA PRECAST CO. LTD.

Contract Date : 17th Sept., 2014

Completion Date: 30th Oct, 2014

Location : Karbala-Iraq

Scope of Work: Engineering and Construction works of Cast-in-Situ of Concrete

Bored Piles, including cut off pile to the specified level, Pile Head Treatment, Pile

loading Test, and all other works associated with the completion of the Piling works.





China Geo-Engineering Ltd. / CGC IN IRAQ

Client : Ministry of Oil.

Main Contractor : Nature Gas Plant Project in

Missan

Sub-Contractor : AI-Fayha Precast Company Ltd.

Date of Contract : 10th May, 2015

Completion Date: 20th July, 2015

Location : Missan-Iraq

Scope of Work : Manufacturing, Transportation

And Installation of Precast Piles.









Iraq Crude Oil Export & Expansion Project (ICOEEP) at FAW :

Client	: South Oil Company (SOC)
Consultant	: Foster Wheeler
Main Contractor	: Leighton Offshore
Sub-Contractor	: Una E&C
Completion Date	: 30th June 2012
Location	: Al-Faw peninsula
Type of Work	: Civil Works

Scope: Beach Valve Station (BVS) & Al-Faw Station.

This Project is part of the Crude Oil Export Pipe Lines Expansion at Al-Fao. The Project is divided into two Phases: (Phase-I & Phase-II).

- 1. <u>CIVIL WORKS FOR BVS :-</u>
- Earth Works: -
 - Site Clearance and preparation;
 - Site stripping, grading & leveling;
 - Cutting/Filling & Compaction;
 - Dispose of Surplus Materials; Road Access: -
 - Cutting & Filling, Road Marking, Traffic Signs;
 - Precast Kerbstone impeded on 20mm thickness;
 - Other Civil Works: -
 - Surface & Drainage; Berm & Surface;
 - Fence Works; Gate works & Lighting; Sub-Station, Piling, Gate Valve Foundation; Pipe Supports, Access
 Platform; HPU Cabinet Shelter; Protection.







CIVIL WORKS FOR FAO SUB-STATION:

- Earth Works: -
 - Site Clearance and preparation;
 - Site stripping, grading & leveling;
 - Cutting/Filling & Compaction;
 - Dispose of Surplus Materials.
- Road Access: -
 - Cutting & Filling;
 - Road Marking, Traffic Signs;
 - Precast Kerbstone impeded on 20mm thickness.
- Other Civil Works: -
 - Surface & Drainage;
 - Berm & Surface;
 - Fence Works; Gate works & Lighting
 - Sub-Station, Gate Valve Foundation;
 - Pipe Supports, Piling, Road Crossing;
 - HPU Cabinet Shelter; Access Platform, Protection &Trenching.
- Foundation Woks:-
 - Metering Skid Foundation;
 - Metering Skid Shelter Foundation;
 - Metering Skid Installation;
 - Diesel Power Generator Foundation;
 - Pig Launcher & Receiver Pad;
 - Transformer Foundation;
 - Vent Stack
 - Foundation;
 - Instrument Air System;









Shat Al-Arab Hotel Construction at Shat Al-Arab River :

Client : Bas	sra Governorate
Main Contractor	: Shapoorji Pallonji Mid-East Co.
Sub-Contractor	: Al-Fayha Precast Company Ltd
Completion Date	: Dec. 2012
Location	: Shatt Al-Arab
Type of Work	: Design & Built (Turn Key),
	Shatt Al-Arab Hotel Project
Scope	: Test, Supply & Installation of
	Precast Piles.

Al-Fayha is Subcontractor for the execution of Test,]Supply and Installation of Precast Piles for the hotel.

The Test of Piles was executed by Al-Fayha through its Subsidiary Co. Al-Watania for Engineering and Contracting Co. Ltd.

Pile Tests include; (PDA, Compression, Tension and Lateral Tests), of which Certified Reports are issued.











WQ - 2 DEVELOPMENT PROJECT.

Client: LukOil Mid-East Co. Ltd. Main Contractor: Samsung Engineering Co. Ltd Sub-Contractor: Al-Fayha Precast Co., Ltd. Contract Date: 4th April 2012 Completion Date : 25th March 2013 Location: West Qurna 2 oil field

Type of Work: Commercial Production of 400KBPD at WQ- II Scope: Test, Supply & Installation of Precast Piles Dim. (350mm X 350mm X 12)ML. Depth. 30ML In this Project, due to excellent performance of the Project, AI-Fayha was awarded Certificate of Appreciation. (Please refer *Appendix-13*, Awarded Certificates).







CONSTRUCTION OF POWER PLANT PROJECT AT WQ-2:

Client	: LukOil Mid-East Co. Ltd
Main Contractor	: ENKA Insaat Ve Sanayi A.S
Sub-Contractor	: Al-Fayha Precast Company
Date of Contract	: 31 st May 2012
Completion Date	: 30 th March 2013
Location	: West Qurna2 oil field
Type of Work	: EPC of 3 X 42MW GTPP
Scope	: Test, Supply & Installation of Precast Concrete Piles.





AL- Najybia 4 x 125MW 9E GE Gas Turbine Power Plant Project:

Client : Ministry of Electricity		
Main Contractor	: ENKA TEKNIK for General	
	Contracting & Maintenance.	

Sub-Contractor	: Al-Fayha Precast Company Ltd
Date of Contract	: 5th February 2013
Completion Date	: Sept. 2013
Location	: Al-Najybia Power Plant Project
Type of Work	: 4 x125MW 9E GE Gas Turbine
Scope	: Supply& Installation of Precast
	Fence.









Oil Products Distribution Company

Foundation of New Tanks for Oil Products Storage.

Construction of New Tanks Foundation for Oil Products Storage. Provision of RMC Supply & Pumping Services at Buzurgan, Missan.



(WQ-1) INITIAL OIL TRAIN (IOT) PROJECT:

Provision of **RMC** Supply & Pumping Services at **DGS-8 (IOT – Project)**. (25th July 2016 to April 2018).



BGC PREMISES:- Construction of Storage Warehouses PROJECT.

Provision of RMC supply of various grades (C-25 & C-30) compressive strength & Pumping Services at BGC Location. (July 2017-Dec. 2017).



Foundation of Tanks at WQ-1 (DGS-6 & DGS-8)

Provision of **DRY RMC** Supply & Pumping Services at (**DGS-6** & **DGS-8 Project**). (23th Dec 2015 to Aug 2017).









Al-Zubair Gas Power Station Project ZGPP :

Client	: Eni				
Main Contractor	: SHAMS AI-SABAH Co. Ltd				
Sub-Contractor	: AI-FAYHA PRECAST Co.				
Ltd.					
Contract Date	: 8th Jan., 2015				
Completion Date	: 26 th April; 2015				
Location	: Al-Basra – Al-Zubair				
Scope of Work	: Manufacturing of Precast T-wall				



Scope of Work : Manufacturing of Precast T-walls to Supply (3,500 Pieces), for Security Fence.







<u>Design and implementation Water Intake System in Seba Gas</u> <u>Field :</u>



Client	: Kuwait Energy
Main Contractor	: The petroleum
Projects & Tech	nnical Consultation
Sub-Contractor	: Al-Fayha P <mark>r</mark> ecast



Date of Contract : 21st July 2017

Completion Date : 30th July 2018

Location : Seba Gas Field

Type of Work : Installation Water intake system

Scope : Design & implementation offshore raw water intake system with flow rate 55 m³ / hr and pipe suction 70 m length inside Shatt Al Arab river



Rehabilitation Of Umm Qasar Terminal – Marin Work





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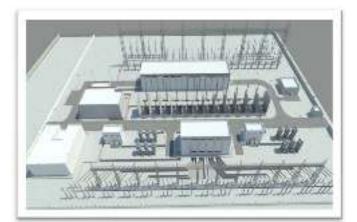
Client: Basra Gas Company Main Contractor: Habtoor Leiton LLC Sub- Contractor: Al Fayha Precast Date of Contract: April 2015 Completion Date: February 2016 Location: Basra Umm Qasar Gas Terminal -Jetty 3

Scope of work: Fabrication & Supply Precast Slab Decks for rehabilitation of Gas Terminal





Iraq Project 4x400 132 SS Kv Substation – Maysan S Station



Client : Ministry Of Electricity Main Contractor: Elswedy Electric Sub- Contractor: Al Fayha Precast Co. Date of Contract: April 2018 Completion Date: November 2019

Location : Maysan Province – Al Btera S.Station Scope of Work: Fabricate & Installed Precast Piles Size 400x400mm for the whole station





SECTION 11:- AL-FAYHA SUBSIDIARY COMPANIES

AL-Zubair Steel Industrial Company is one of the leading Steel Industrial Companies in Iraq. It was found in

1995 and has achieved its reputation since then, by applying.

The Modern Technology of Steel Industrial World through it is well qualified Technicians and Engineering Team.

The company uses the latest Machinery Equipment and engages the suitable technology required for each of its products, which enables it to meet the International Standard Quality Requirement and hence could be able to provide a faster and more efficient solutions to its clients.

It is specialized in welding, cutting, CNC Plasma Cutting and Processing of all types of Steel Structure. Its products include and not limited to the below:-

General Steel Structure; Erection of Warehouses and Sheds;





• Manufacturing of Steel Molds and Pile Caps; Fabrication of Silos of various sizes.



NATIONAL ENGINEERING & CONTRACTING CO. LTD.

It was established on 2008 as a subsidiary Company of Al-Fayha Group of Companies. Trade Reg. no. 11893.

It is specialized in Civil Engineering works and General Construction, it has participated many civil construction projects in various Governorates in Iraq, which includes the construction of bridges, mosques, large buildings, construction of schools & hospitals.

National Engineering Co., has participated in the construction of the First Dry Dock in Iraq in the river of Shat-Al-Arab-Al-Basra, which accepts vessels up to 3000ton and helps domestic transportation in the river. Many of Civil work projects executed includes:

- Khalid Bin Waleed Bridge in Basra;
- Mohammed Al-Kassem Bridge in Basra;
- Al-Mossaiab Bridge in Karbala;
- Om Al-Douw's Bridge;
- River Al-Qaraf Bridge;

It has also participated many other projects in many Governorates of Iraq, such as:- Samarra Province Project, digging the main line in the size of 1.6mc and from 5m-8m depth in the rocky area for joining Drain-Network in Samarra Province in the Central Part of Pure Filtration, which Includes work of smashing stone stages by using hydraulic digger and explosive materials with supporting and pull out of underground water, and the construction of concrete mainline in the depth of 1.750m length.









NATIONAL COMPANY FOR RMC SUPPLY LTD.

The quality of our Ready Mixed Concrete is based on a large extent to the component of the materials used in the manufacture of the concrete. We select component materials from an inventory of a number of component materials to be used in the International Standard of the concrete. Component materials are stored at our storage facilities in accordance with Int'l Storage System. Usually stored materials include: cement, fly ash, silica fume, concrete admixtures, fine aggregates, coarse aggregates, fibers, color, and water.

Our component materials are supplied from high quality and standard materials through qualified competitive suppliers. We consider our suppliers to be a critical part of our business and we work closely with each supplier to enhance the quality of our products. We educate our suppliers on the relationship between the consistency and quality of their products (inputs) and the consistency and quality of our products (outputs).



SECTION - 12

LIST OF PROJECTS EXECUTED

BY AL-FAYHA

FOR THE LAST TEN YEARS

SR#	Client	Main Contractor Company	Project Name & Location	Performed Work	From / To Year
1	Civil Aviation Authority	CSCEC	Nassiriya Int'l Airport	Supply & Installation of Precast Piles (40x40) Cm	April 2023 till Sept.2023
2	JG Corporation	Hyundai E&C	Basra Refinery Upgrading	Supply & Installation of Precast Piles (40x40) Cm	August 2021 till Nov.2022
3	Exxon Mobil	Enka Insaat -Turkey	Produced water 2 / West Qurna 1 oil field	Supply & Installation of Precast Piles(40x40) Cm	Dec.2020 till June.2021
4	MO Electricity	Siemens Energy	(5 Nos.) 132/33 Kv Substations project	Supply & Installation of Precast Piles (30x30) Cm	Aug.2020 till June 2021
5	Iraq Ports Authority (GCPI)	AL Doab marine services	Khor Al Zubair berth No.13 Barriers	Manufacturing Jersey Barriers for Berth No.13 at the port	Oct.2020 till March 2021
6	MO Industrial	North Cement factory	Structural Foundation for Cement silos	Installation of cast in situ -bored piles size 500mm	Jan.2021 till Sept.2021
7	MO Education	Al Idad Co.	Schools in Basra Province	Supplying RMC for 6 schools foundation	June 2022 till Dec.2022
8	ExxonMobil	Al Hilal United	Burjssiya oil field pipe line	Pipe sleepers size 0.4*0.5*2.6 m	June 2022 till Sept. 2022
9	Iraq Ports Authority (GCPI)	Calik Energy Co.	Rehabilitation of Ports Berth (Khor Al-Zubair & Um Qasar Ports)	Supply & Installation of Precast Piles (40x40)& (30x30)Cm	Oct. 2019 till March 2022
10	Iraq Ports Authority (GCPI)	Calik Energy Co.	Rehabilitation of Ports Berth(Khor Al-Zubeir & Um Qassr Ports)	Provision of RMC Supply and Pumping Services	May 2019 till Dec.2022
11	Iraq Ports Authority (GCPI)	Calik Energy Co.	Rehabilitation of Ports Berth(Khor Al-Zubeir & Um Qassr Ports)	Fabrication and Installation of Precast Concrete Girders	June 2019 till Jan. 2021

SR#	Client	Main Contractor Company	Project Name & Location	Performed Work	From / To Year
12	State Co. for Oil Projects (SCOP)	State Co. for Oil Projects (SCOP)	Construction of New Tanks Foundation for Oil Products Storage at Buzurgan, Ammara.	RMC Supply of various grades:(C-25 & C-30) Compressive strength, with Pumping	June 2019 till Jan. 2021
13	State Co. for Oil Products Distribution (OPDC)	(OPDC)	Boundary Fence Construction for OPDC Warehouses at Ammara, Missan	Fabrication of Precast Concrete Fence, delivery and installation.	Oct. 2019 till Oct.2021.
14	Basra Gas Co.	Iraq Gates Contracting Co. (IGCC)	Oil Storage Tanks Maintenance for Um Qasr + KZP & DGS Hemmar Al-Mishrif	Provision of RMC Supply and Pumping Services	Oct. 2019 till May 2022
15	MO Electricity	ElSwedy Electric PSP	Iraq 4 Substations Power Plants 400kv/132kv Secondary Substations, Missan-Iraq	Fabrication and Erection of Boundary Wall	Feb. 2018 till April 2018
16	MO Electricity	ElSwedi Electric PSP	Iraq 4 Substations Power Plants 400kv/132kv Secondary Substations, Missan-Iraq	Supply & Installation of Precast Piles (30x30)Cm	April 2018 till May 2019
17	MO Municipality	Pro-technique for multi projects	Basra Water Supply Improvement (BWSIP)	Supply & Installation of Precast Piles (30x30)Cm	April 2018 till Dec.2019
18	State Co. for Oil Projects (SCOP)	Progetti Europa & Global S.p.A.	4 Turbo Pumps Station in FAW	Supply & Installation of Precast Piles (40x40)Cm	May 2018 till Sept. 2018

SR#	Client	Main Contractor Company	Project Name & Location	Performed Work	From / To Year
19	Exxon Mobil	Soor Al-Basra for Gen. Contracting Co.	Overhead Power Transmittal Line WQ-1	Supply & Installation of Precast Piles (40x40)Cm	March 2018 till Sept. 2018
20	Lukoil Mid-East Co.	MSK GROUP	Overhead power transmission Line WQ-2	Supply & Installation of Precast Piles (30x30)Cm	April 2018 till Dec.2018
21	MO Electricity	Especial Energy Co.	Construction of Electrical Transmission Line Foundation Project, Basra-Iraq	Fabrication of various Concrete Trenches for Electrical Cables. Dim. (800X800X700)mm	Aug. 2018 till Dec. 2018
22	Eni-IRAQ B.V. CO.	ALASTOM/ Shams Al- Sabah	Al-Zubeir Permanent Power Generation (ZPPG)	Fabrication Pipe Sleepers, Trenches, Pull Pits (Oily & Non- Oily Water Pits/ Sewage Pits) and Electrical Light Pole foundations.	Nov. 2017 till July 2018
23	State Co. for Oil Products Distribution (OPDC)	OPDC	Construction of Power Plant Substation at Al- Moftia District, Basra- Iraq	RMC Supply of various grades: (C-25 & C-30) Compressive strength, with Pumping Services.	Mar. 2017 till Nov. 2017

SR#	Client	Main Contractor Company	Project Name & Location	Performed Work	From / To Year
24	Basra Gas Co. (BGC)	Basra Gas Co. (BGC)	Construction of Storage Warehouses Floor.	RMC Supply of various grades:(C-25 & C-30) Compressive strength, with Pumping Services.	July 2017 till Dec. 2017
25	Exxon Mobil / CPECC	Bwabat Al-Rumaila Co.	New DGS Station-8	RMC Supply of various grades:(C-15; C-35 & C-40) with Pumping Services.	Jan. 2017 till Dec. 2017
26	South Oil Refinery (SRC)	Shuaiba Oil Refinery	Construction of New Oil Refinery Unit at South Oil Refinery Basra-Iraq	Supply & Installation of Precast Piles(35x35)Cm	Nov. 2016 till March 2017
27	Kuwait Energy	PETROJET-Egypt	Design and Construction of Water Intake System Project/ CPF Station, at Siba Oil Field Dev. Basra-Iraq	Construction of Pumping Station for Water at an Average of 55M3/hr Approx. 70ML Depth at Shat Al-Arab River.	June. 2017 till March 2018
28	South Oil Refinery (SRC)	Shuaiba Oil Refinery.	Construction of New Oil Refinery Unit at South Oil Refinery Basra-Iraq	Provision of RMC Supply of various grades (C-35) Compressive Strength, Delivery and Pumping Services.	Feb. 2017 till April 2018

SR#	Client	Main Contractor Company	Project Name & Location	Performed Work	From / To Year
29	South Oil Refinery (SRC)	Shuaiba Oil Refinery.	Construction of New Oil Refinery Unit at South Oil Refinery Basra-Iraq	Supply RMC grades (C-35)	Feb. 2017 till April 2018
30	MO Electricity	Al Fayha Precast Co.	Construction of Ozer Mobile Electrical Station Project. Basra-Iraq	Fabrication of Precast Concrete T-Walls Dim.(3.65X1.4X03)M.	Jan. 2017 till Aug 2017
31	Exxon Mobil	Enka Insaat -Turkey	IOT Project at (DS-8) WQ-1 Hammer Mishrif	Supply & Pumping of RMC & PC.T-Walls, Jersey Barriers, U- Culvert & PC blocks "spacers"	March 2017 till May 2017
32	MO Electricity	Al Fayha Precast Co.	Foundation for Over Headline Electrical Power Transmission Project at Hartha.	Supply & Installation of Precast Piles (35x35)Cm	Sept. 2017 till Dec. 2017
33	Kuwait Energy	PETROJET-Egypt	Siba Gas Field Development Project /Siba- Fao. At Basra- Iraq	Supply & Installation of Precast Piles (40x40)Cm	Jan. 2016 till May. 2016
34	Exxon Mobile	Enka Insaat -Turkey	WQ-1 (IOT) Initial Oil Train Project at DS-8 Station	Supply & Installation of Precast Piles (35x35)Cm	July 2016 till April 2018

SR#	Client	Main Contractor Company	Project Name & Location	Performed Work	From / To Year
35	Exxon Mobile	AWI Co.	Al-Waha Housing Complex Project at Energy City Burdjesia, Basra-Iraq	Manufacturing & Delivery of Precast Boundary Wall	Jun 2016 till Sept. 2016
36	British Petroleum /Rumaila Oil Operation	Al Fayha Precast Co.	Construction of Housing Complex Project at Al- Mutaiha District in Basra-Iraq	Supply of RMC, Grade C-25 & Delivery for the Project.	Feb. 2016 till July 2016
37	Basra Oil Company	Al Fayha Precast Co.	Extension of Gas Pipelines from Abadan- Iran to Basra-Iraq at various locations in Basra, "South Rumaila, Nadhm St.and Shuaba"	Supply RMC. For Gas Pipeline Project	Jan. 2016 till Feb. 2016
38	MO High Education	Al Fayha Precast Co.	Technical Institute Project. At Qurna	Manufacturing and Supply of Boundary wall "Columns & Panels"	Mar.2015 till Jul. 2015
39	Eni -Iraq B.V.	Alstom Co. Main Cont. Shams Al-Sabah Sub- Cont.	Al-Zubair Gas Power Plant (ZGPP) at South Rumaila	Manufacturing of T- Walls (Height-3.66)m 3,500pcs	Mar.2015 till Feb.2016
40	Eni -Iraq B.V.	MITAS Energy and Construction INC.	EPC for HV Power Transmission System Hammar Mishrif Substation	Supply & Installation of Precast Piles (40x40)Cm	Feb 2015 till Dec. 2015
41	MO Oil	China Geo-Engineering Corporation International Ltd.	Natural Gas Plant Project At Missan	Supply & Installation of Precast Piles (30x30)Cm	Feb 2015 till Mar.2015

SR#	Client	Main Contractor Company	Project Name & Location	Performed Work	From / To Year
42	MO Oil	China Geo-Engineering Corporation International Ltd.	New CPF Project at Missan Oil Field.	Supply & Installation of Precast Piles(30x30) & (40x40)Cm	Feb. 2015 till Mar. 2015
43	MO Oil	Habtoor Leighton Group Co. (HLG)	Um Qasr JETTY 3 Gas Exporting Port Terminal	Manufacturing & Delivery of Precast Concrete Slab Decks	May 2015 till Nov. 2015
44	MO Municipality	Iraqi Arab Contractors	Basra Water Supply Improvement (BWSI) Project at Hartha	Supply & Installation of Precast Piles(30x30) (40x40)Cm	Oct.2015 till June 2016
45	Exxon Mobile /CPECC	Al Fayha Precast Co.	foundation of tanks at WQ1 DS6 & DS8	Supply of dry RMC	Dec. 2015 till Aug 2017
46	Eni -Iraq B.V.	METAS Co.	Over Head Line Transformation project	RMC Supply & Pumping	Dec. 2015 till Sept. 2016
47	MO Industry	Petrochemicals Factory	Nitrogen Road At Petrochemicals	Supply Of RMC Delivery And Pump	July 2015 till Aug. 2015
48	General Authority for Free Zone	SKA Holding Co. & Chemi- Tech Co.	Khor Al-Zubeir Free Zone Authority Kafza-Ii Project	Supply Of RMV Delivery And Pump	Oct. 2015 till Dec. 2016
49	Rumaila Oil Operation (ROO)	BP Iraq NV.	Extension of Oil Pipelines Project at South & North Rumaila.	Manufacturing & Delivery of Precast Pipe Sleepers at Rumaila.	June 2013 till June 2016

SR#	Client	Main Contractor Company	Project Name & Location	Performed Work	From / To Year
50	MO High Education	Veranda Co.	Abu-Al-khaseeb Univ. Construction Project. Basra, Iraq	Supply & Installation of Precast Piles (30x30)Cm	Aug. 2014 till Feb. 2015
51	MO Education	Al Fayha Precast Co.	Construction of 26 Schools Project at Basra, Samawa & Ammara.	Manufacturing of Precast Wall Panels, Beams, Hollow Core Slaps & Stairs.	Jan.2014 till Jan.2015
52	MO Municipality	Arab Contractors Co Egypt	Basra Water Supply Improvement Project (BWSI) Project- at Basra.	Supply & Installation of Precast Piles (30x30)Cm	Feb. 2016 till August 2018
53	MO Municipality	Arab Contractors Co Egypt	Basra Water Supply Improvement Project (BWSI) Project- at Basra.	Supply & Installation of Precast Piles (40x40)Cm	April 2016 till August 2018
54	Basra Oil Company	Shell Iraq Petroleum Dev. B.V.	FCP GAS – SIPD1156 PRECAST PILES	Supply, Delivery of Precast Piles (40x40)Cm	Dec. 2014 till Feb.2015
55	SKA Energy Holdings Co. Ltd.	ChemiTech Co. LLC	Construction of Storage Tanks Project, At Khor Al-Zubeir Free Zone Authority.	Procurement and Construction of Cast in situ Pile Foundation for Diesel Storage Tanks.	Nov.2014 till Apr. 2015
56	ChemiTech Co. LLC	Al Fayha Precast Co.	Civil Works Project At Khor Al-Zubeir Free Zone Authority	Excavation & backfilling; concrete works; Earth Pit Hole drilling, water stop HDPE works; internal roads, road crossings, construction of Pump Shed	Oct. 2015 till March 2016.

SR#	Client	Main Contractor Company	Project Name & Location	Performed Work	From / To Year
57	MO Oil	HDGSK Unincorporated JV.	Karbala Refinery Project at Karbala.	Engineering, Procurement, Supply & Constriction of Test Bored Pile.	May 2014 till Aug 2014
58	ENI IRAQ B.V.	Samsung Engineering Co. Ltd.	New DGS Project at Zubair Oil Filed Dev. North-Zubeir.	Manufacturing, Delivery & Installation of Precast Concrete Piles (40x40)Cm	Sept 2014 till April 2015
59	MO Municipality	CGC Co.	Hey Sewage Station–Al- Kut Governorate.	Supply PC Piles (30x30) Cm	Jan.2014 till Nov. 2014
60	MO Oil	China Petroleum Pipeline (CPP)	EPCC FOR Missan Oil Export Pipeline (MOEP), at FAO. (BVS 13, BVS 14) and FAO Station.	Supply PC Piles (30x30) Cm	Mar. 2014 till May 2014
61	MO Electricity	ENKA TEKNIK	Najybia Gas Turbine Power Plant Project 4X125MW 9E GE	Manufacture and installation Of Boundary Wall	Feb 2013 till Aug 2013
62	Lukoil Mid-East Co.	SEAN Engineering & Construction Ltd.	WQ2 Line Transmission of 255 Tower	Supply PC Piles (30x30) Cm	April 2013 till June 2013
63	MO Electricity	STX Heavy Industrial Co.	Al-Amara Gas Turbine Power Plant Project 4X125 MW 9E	Supply PC Piles (40x40) Cm	Nov. 2013 till Feb. 2014
64	Basra Oil Company	British Petroleum - ROO	Rumaila South & North Pipe Line Project	Supply of Precast Pipe Sleepers	June 2013 till June 2015

SR#	Client	Main Contractor Company	Project Name & Location	Performed Work	From / To Year
65	MO Health	Anhui Arabest General Construction LLC.	Abu Al-Khaseeb 200 beds Hospital	Supply PC Piles (40x40)Cm	Oct. 2013 till Jan. 2014
66	ExxonMobil	Saipem-Sajer Iraq	WQ1 DS7 OSBL Water Pipe Line Inject System	Manufacturing of Pipe Supports	July 2013 till June 2014
67	MO Municipality	(CGC) China Geo Engineering Coope. Int'l Co. Ltd	Al-Amara province Sewage Station	Supply Piles (30x30)Cm	Feb. 2013 till June 2013
68	MO Municipality	(CGC) China Geo Engineering Coope. Int'l Co. Ltd	Al-Kut Governorate HAY Sewage Station	Supply Piles (30x30)Cm	Jan. 2014 till Nov. 2014
69	Lukoil Mid- East Co.	Samsung Engineering SECL	WQ2 Oil Field (Phase II)	Supply & Test Piles (30x30) Cm	April 2012 till Feb 2013
70	MO Youth	Shapoorji Mid-East LLC	Shat Al-Arab Hotel Construction Project.	Supply & Test Piles (30x30) Cm	Oct 2012 till Feb 2013
71	Lukoil Mid-East Co.	Enka Construction Ltd.	GPP Plant / WQ 2 Oil Field	Supply & Test Piles (35x35) Cm	June 2012 till Dec 2012

SECTION - 13

AL-FAYHA AWARDED CERTIFICATES

For Completion of Multi Projects

PROJECTS CERTIFICATES AWARDED

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PROJECTS CERTIFICATES AWARDED

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