

Building as Literature...

**AL-TAFAWEQ Co. LTD
(ATCO)**

Our Presence

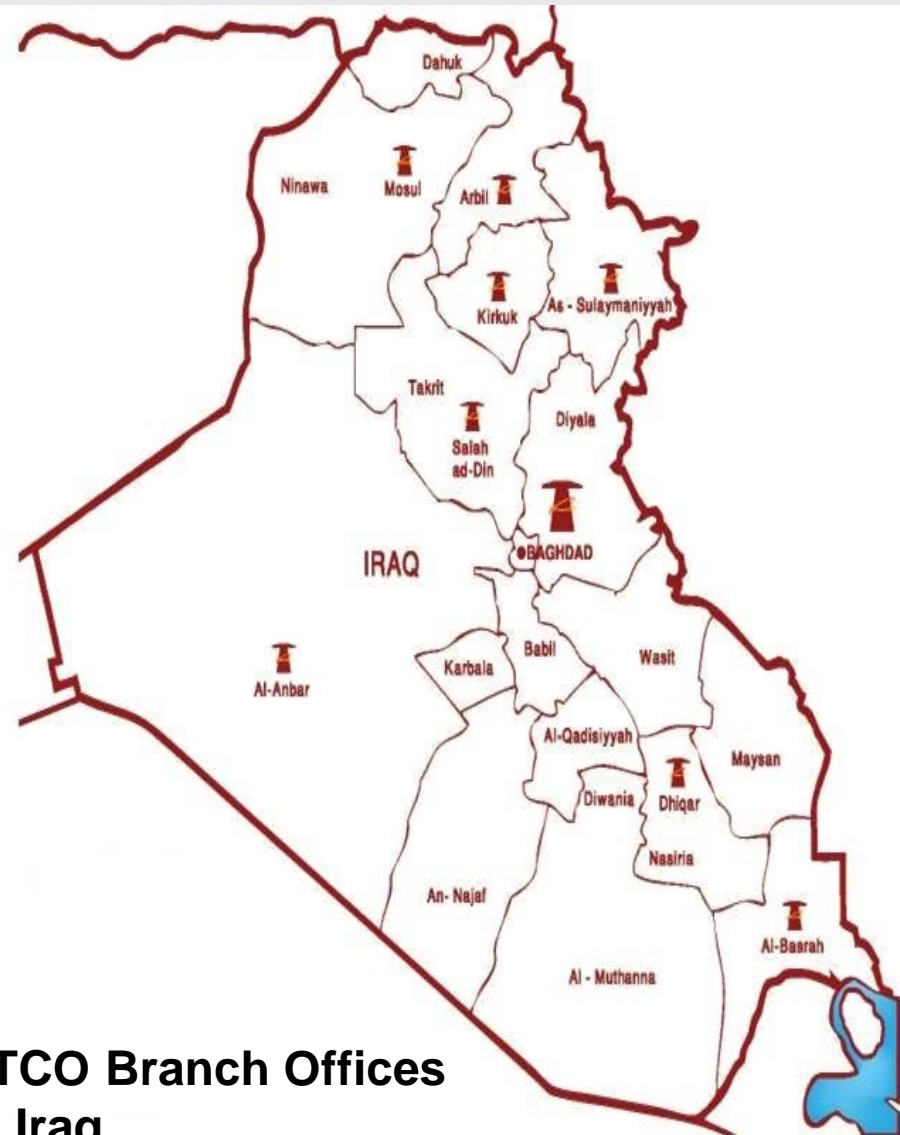
Main Registered Office:

Ameerat Street,
Al Mansour,
Baghdad Iraq

Tel +964 7705 381761

www.altafaweq.com

E mail: info@altafaweq.com



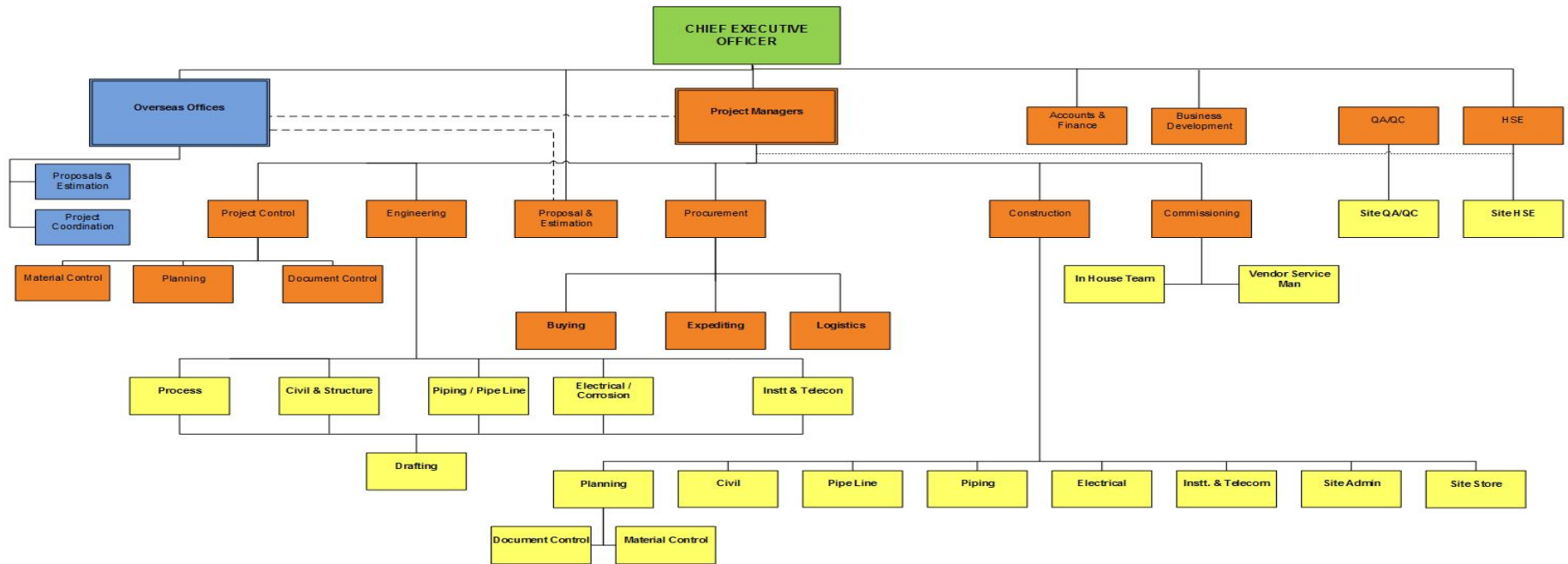
**ATCO Branch Offices
in Iraq**

Our Contact Persons in Iraq and Overseas

Sr. No.	Office Location	Person In Charge	Designation	Contact Details
1	Garraf, Thi-qar, Iraq	Ali Fouad	Contracts Manager	964 772 3696261 ali.fouad@altafaweq.com
2	Al-Mansoor, Baghdad, Iraq.	Emad Fouad Mohammed	Executive Secretary	9647704283538 9647902555732 emad.fouad@altafaweq.com
3	Basra, Iraq	Nabeel Albert Sylani	Admin Manager - Basrah Branch	9647801413568 9647828074284 nabeel.albert@altafaweq.com
4	Kurdistan Region (KRG) Iraq	Rafea Mahmood Abbo	Manager - Kurdistan Branch	964 770 3967662 964 750 3610034 rafeabbo@altafaweq.com
5	Dubai, United Arab Emirates	Ahmed Nadeem Mohsin	Deputy General Manager	Dubai: +971 50 6351300 nadeem.ahmed@altafaweq.com

Our Corporate Structure

CORPORATE ORGANIZATION CHART



LEGENDS

- HOME OFFICE
- HOME OFFICE / PROJECT SPECIFIC
- OVERSEAS OFFICE

Our Mission – Our Vision – Our Values

A- Mission Statement :

- ❑ Adhering to the Highest Standards of Ethics, We stand by Everything We do.
- ❑ Completing the Job within Time and Continually Striving to Improve the Performance.
- ❑ Achieving the Challenging Targets without Lost Time Injuries.

B- Our Vision:

- ❑ Whatever Good Things We Build, End Up Building Us.
- ❑ Create opportunities, Achieve the Extraordinary to be Rewarded with Success.
- ❑ Be Responsive, Reasonable, Reliable, Responsible.
- ❑ Anticipate Clients' Needs, Deliver on Time & Honor the Commitment.
- ❑ Be an Integral Part to Clients' Success.
- ❑ Integrate Global & Local Perspectives, Promote Sound Management of Resources & Contribute to a Better Quality of Life.
- ❑ Make People Proud to Work at Al Tafaweq

Our Mission – Our Vision – Our Values

C- Our Values:



Safety :
 Zero Accidents are Our Unwavering Goal,
 People's Lives Depend on it.

Ethics :
 Building on Family Heritage,
 Privately Owned by Active Management & Guided by Firmly Held Values. Non-Compromising on Integrity,
 Honesty and Fairness.

Mutual Respect
 ATCO Covenants Encourage Openness,
 Teamwork & Trust. We Value an Inclusive Culture based on Diversified Backgrounds, Experience & Views.

Excellence :
 Set High Standards,
 Apply Advanced Technology, Innovate and Improve. Thrive on Challenges and Accomplish the Goal.

Sustainability : We Plan and Build for the Future for the Long Term and Benefit of Our Country, Our Clients and Our Company.

Our Policies

ATCO have established and implemented its own QHSE polices:

HSE Polices :

Al-Tawfiq Co. LTD. STOP WORK POLICY



THE CONSTRUCTION is controlled by governing bodies, the Health, Safety and Environment, where the Construction operation shall comply with all applicable laws and regulations to ensure the safety of all employees, the safety of the project and the safety of the environment. It is the CONSTRUCTION policy that all employees including contractors and subcontractors shall STOP WORK when there is an imminent and real threat to the safety of any person or property or to the environment. The Construction shall stop work when there is an imminent and real threat to the safety of any person or property or to the environment. The Construction shall stop work when there is an imminent and real threat to the safety of any person or property or to the environment.

Use And Observe of Cones.



Al-Tawfiq Co. LTD. DRESS AND ATTIRE POLICY



It is required for AL-TAWFIQ Health, Safety and Environment Policy requires that the safety of all employees on the project to be protected by wearing safety glasses, hard hats and safety shoes. It is required that all employees must wear safety glasses, hard hats and safety shoes at all times when on the project. It is required that all employees must wear safety glasses, hard hats and safety shoes at all times when on the project.



Al-Tawfiq Co. LTD. HEALTH, SAFETY AND ENVIRONMENT POLICY



AL-TAWFIQ Co. LTD. is committed to the highest standards in the industry and to the highest standards of safety, health, safety and environment. It is required that all employees must wear safety glasses, hard hats and safety shoes at all times when on the project. It is required that all employees must wear safety glasses, hard hats and safety shoes at all times when on the project.

Al-Tawfiq Co. LTD. ENVIRONMENTAL OBJECTIVE



AL-TAWFIQ Co. LTD. is committed to the highest standards in the industry and to the highest standards of safety, health, safety and environment. It is required that all employees must wear safety glasses, hard hats and safety shoes at all times when on the project. It is required that all employees must wear safety glasses, hard hats and safety shoes at all times when on the project.



QA/QC Polices



INDUSTRIAL RELATIONS POLICY

POLICY STATEMENT

It is the policy of AL-TAWFIQ CO. LTD to operate our business in a manner that provides a harmonious place of work for all our workers within the bounds of the applicable relations instruments including agreements and awards, and where all levels of management are committed to the highest standards of safety, health, safety and environment.

AIMS AND OBJECTIVES

- Provide a safe and harmonious working environment, which is conducive to keeping our workers and achieving our operational goals.
- Comply with all applicable industrial laws, regulations, statutory obligations, award, and National and State codes of practice and guidelines.
- Monitor industrial relations performance and activities of subcontractors and suppliers to ensure that they meet our industrial relations policies and arrangements.
- Develop and improve the skills of workers to enable them to work efficiently in a working environment and to attain their maximum potential.
- Accuse that the majority hold interests of our clients always prevail, and that also to the extent that will not impede business activities and production.

RESPONSIBILITIES

- All levels of management of this company will:
- Provide fair and reasonable management of industrial issues and expect the same from interested parties.
- Maintain an open relationship with our workers and any elected representatives, and interested parties.
- Apply all policies and procedures in an equitable and fair manner regardless of position.
- Promote open and effective communication between workers at all levels and provide guidance and clarity.
- Encourage open and honest communications at all times in industrial relations.

Signed:
 Position: Chief Executive Officer
 Date: 26 February 2015

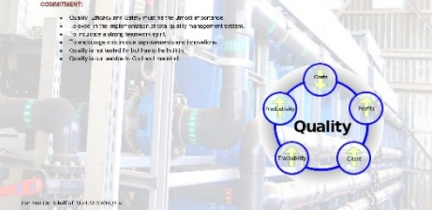
AL-TAWFIQ COMPANY, LTD.
 Head Office: 104 Al-Farabi Street - Baghdad, Iraq
 Tel: +964 780 1541 2600
 Mobile: +964 780 1541 2600 | Fax: +964 780 227 2600
 E-mail: info@atafaweq.com | info@atafaweq.com

WWW.atafaweq.com

Al-Tawfiq Co. LTD. QUALITY POLICY, OBJECTIVE AND COMMITMENT



AL-TAWFIQ CO. LTD is committed to the highest standards in the industry and to the highest standards of safety, health, safety and environment. It is required that all employees must wear safety glasses, hard hats and safety shoes at all times when on the project. It is required that all employees must wear safety glasses, hard hats and safety shoes at all times when on the project.



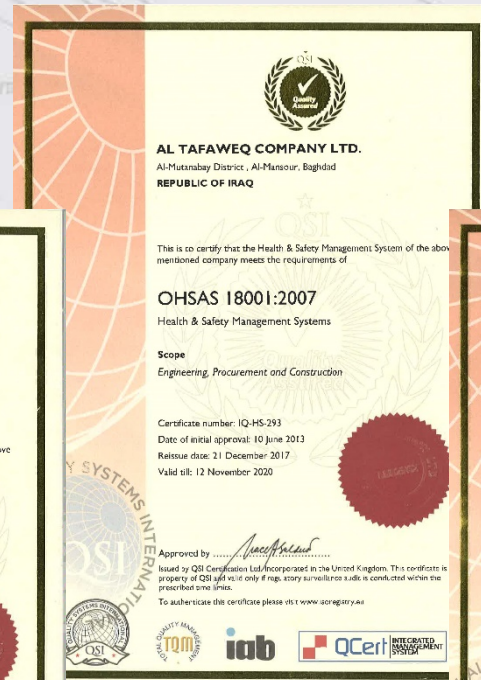
AL-TAWFIQ COMPANY, LTD.
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WWW.atafaweq.com



Professional Certifications

ATCO is one of the first local Iraqi Contractors to have achieved the ISO certifications 9001:2015, 14001:2015, 18001:2007, 22301:2012



Brief Company History

ATCO was upgraded from being local contractor to a Company in Year 2002.

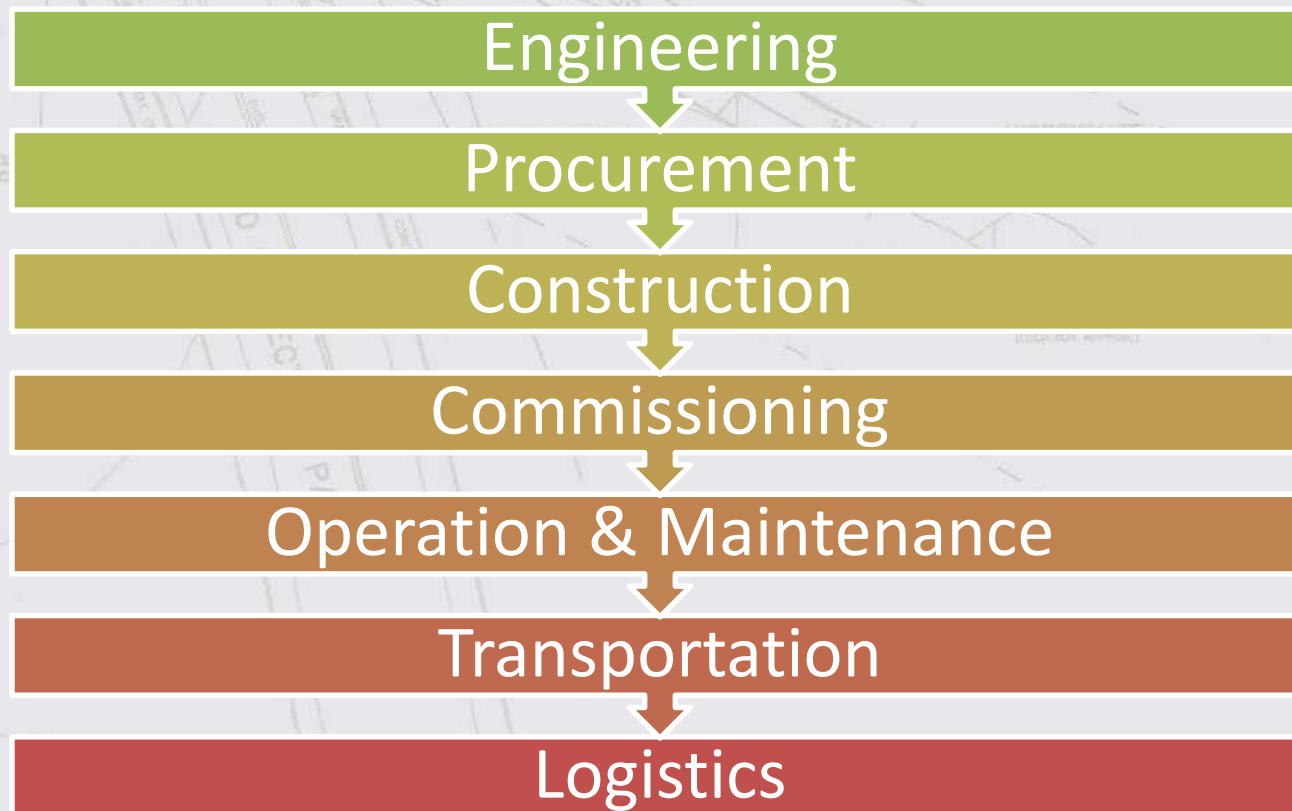
ATCO has been doing civil, mechanical, piping, pipeline and E&I site works in the industrial, infrastructure sectors.

We are working in the business of Oil & Gas EPCC Projects by collaborating with different JV partners, where we have been awarded and successfully completed many projects.

Moreover we have a rich experience in establishing site camps for residential purposes as well as fully working offices for our valued Clients.

Being a local Company granted us an edge over our competitors by managing the site facilities and community issues related to the local communities.

Our Capabilities



Our Capabilities Site works Civil (including but not limited to):

Site Clearance

Site Surveys / Topography / Soil Investigations

Earth Works, RCC Foundations

Road works, Construction A-Z

Buildings Construction, Land Scaping

Establishing and ONM of Site Facilities

Demining and UXO Removals

Our Capabilities Site works Mechanical (including but not limited to):

Fabrication / Erection of Piping (Steel, FRP, HDPE)

Fabrication / Laying of Pipe Line (Steel, HDPE)

Fabrication / Erection of Storage Tanks

Fabrication / Erection of Steel Structure

Equipment Erection

Our Capabilities Site works Electrical (including but not limited to):

Erection of Panels, Control & Instrumentation Packages, Electrical Equipment, Field Instruments

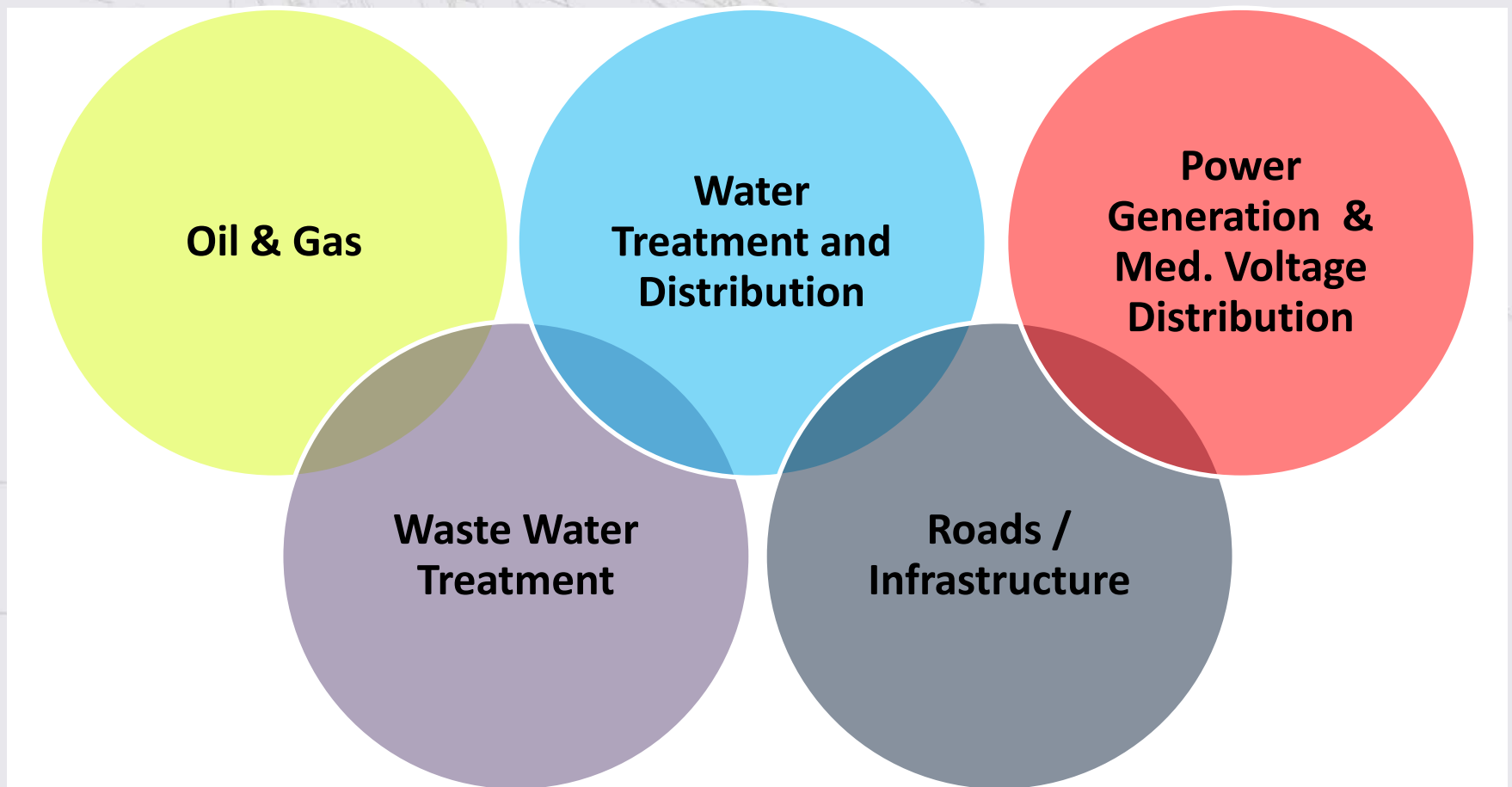
Installation of Overhead Transmission Lines

Power and Control Cable Laying

FOC Laying

Tubing

Business Areas we focus on



Resources – Human Resources

ATCO has highly professional and experienced people in technical and managerial cadre operating at corporate level

Our Corporate and Site teams are headed by experienced Managers

At Corporate Office we manage the day to day activities of business development, tendering, planning, procurements, accounts & finance

Corporate teams also perform projects coordination and technical back up supports

In addition to corporate team, we hire project specific teams of skilled, semi skilled and unskilled resources on very short notice and utilizing our pool of resources



Resources – Human Resources

Indirect (Managerial and Supervisory)

- Engineers: 17
- Supervisors: 10
- Support Staff: 28

- Total : 55

Direct (workers)

- Skilled: 47
- Semi Skilled: 25
- Unskilled: 12
- Total: 84

Note : In addition to above, Project based hiring is done as and when required

Resources – Construction Equipment, Tools and Plant

ATCO has a wide range of construction equipment, tools and plants inclusive of civil and mechanical construction related

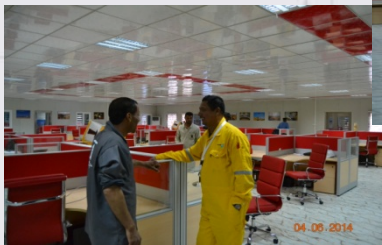


Note : In addition to owned equipment and tools ATCO can arrange on very short notice other tools and plants utilizing local resources

Resources – Construction Equipment, Tools and Plant

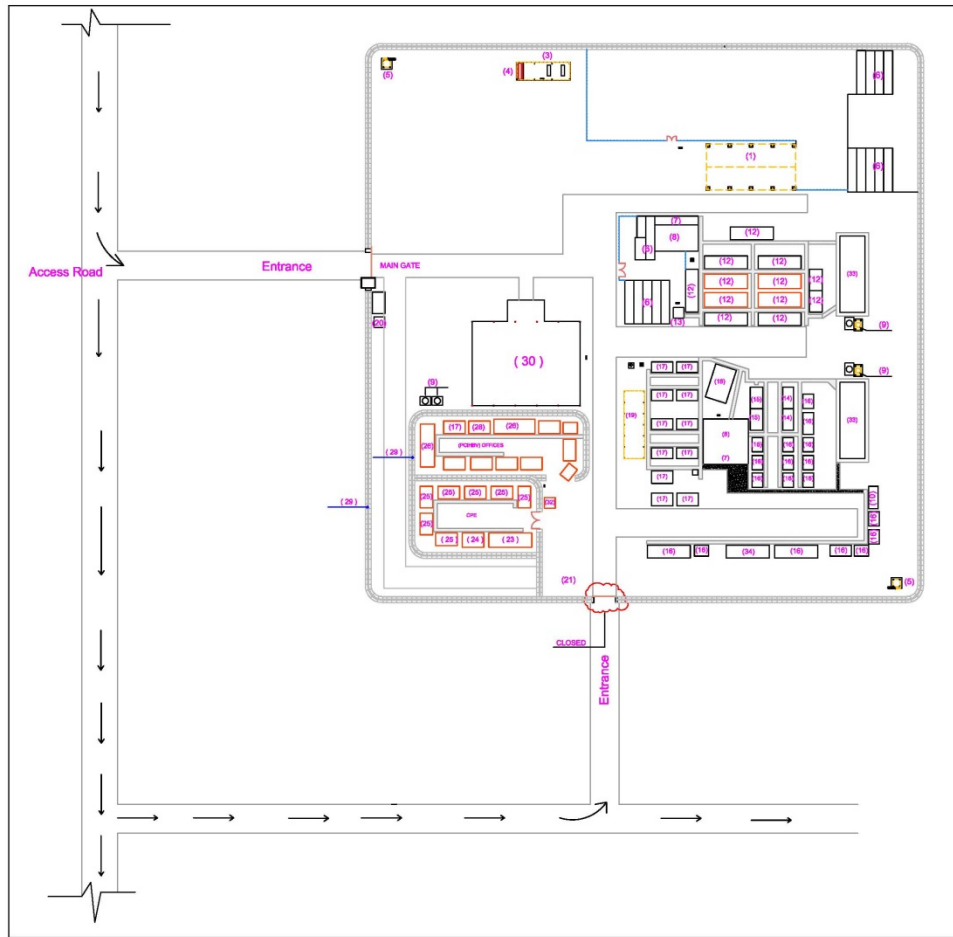
Sr #	Equipment	Quantity	Sr #	Equipment	Quantity
1	Asphalt Plant with Production Capacity (120 ton/hr)	1	19	Open Warehouse	3000 M ²
2	Mix Center Batch Plant with Production Capacity (80 m ³ /hr)	1	20	Closed Warehouse	1500 M ²
3	Bulldozer D9 Caterpillar	1	21	Electrical Welding Machines(Dab)	6
4	Front Wheel Loader Kawasaki	4	22	Diesel Generator Set Perkins 250 KVA	3
5	Grader Caterpillar G12	2	23	Diesel Generator Set Volvo 150 KVA	2
6	Excavator Hitachi 08	3	24	Horizontal Boring Machine (Casagrandi)	1
7	Dump Truck Mercedes Benz	8	25	Skid pipe Bending Machine	2
8	Compactor Sheep Feet Sakai	2	26	X-Ray Device	1
9	Compactors Steel Roller Sakai	2	27	Ultra Sound Device	1
10	Compactors Tire Roller Sakai	2	28	Tractor(Ferguson)	5
11	Asphalt Pavement Machine (finishers) Hose	1	29	Fuel Tanker(Volvo)	2
12	Crane Tadano with (30 ton) Capacity	1	30	High Pressure Pump (Atlas)	2
13	Winch Lift with 1 ton Capacity	1	31	Air Compressor(ATLAS Copco)	5
14	Loader Trailer with 50 ton Capacity	2	32	Construct Steel Tanks Tools	3
15	Services Car as a Pickup and Minibus	10	33	Hydraulic Clamps 24"+16"+10"	12
16	Side boom Caterpillar D8	4	34	Steel Containers	10
17	Mobile Crane Tadano 20 Ton	2	35	Mobile Caravans	10
18	Diesel Welding Machines (Lincoln)	10	36	Dewatering Well Point System	4

Resources – Site Office and Camp in Garraf



Resources – Site Office and Camp in Garraf



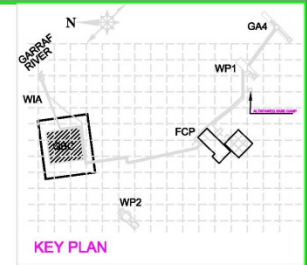


NOTES:-

- 1- ALL DIMENSIONS ARE IN METERS
- 2- FOR LOCATION, REFER TO KEY PLAN

LEGENDS:

- 1- WORKSHOP
- 2- DIRT CONTAINER
- 3- GENERATORS
- 4- FUEL TANKS
- 5- GUARD TOWER
- 6- WAREHOUSES
- 7- KITCHEN
- 8- DEFAC.
- 9- WATER TANK
- 10- TOILETS
- 11- BATH ROOMS
- 12- LABOR BED ROOMS
- 13- MEDICAL TREATMENT FACILITY
- 14- PROJECT MANAGER BED ROOM
- 15- ACCOUNTS SECTION
- 16- ENGINEER'S BED ROOMS
- 17- OFFICES
- 18- MOSQUE
- 19- STAFF GARAGE
- 20- GUARD HOUSE
- 21- GARAGE
- 22- PANTRY
- 23- GUARD HOUSE-2
- 24- DEFAC.
- 25- ENGINEER'S BED ROOMS
- 26- MALIZIN ADMINISTRATION
- 27- DEFAC.
- 28- MEETING ROOM
- 29- TEE WALL
- 30- AL-TAFAWEQ OFFICE
- 31- DRAINAGE PIPE TO SEPTIC TANK
- 32- GUARD CABINET
- 33- NEW BATHROOM & WC.
- 34- TEMPORARY OFFICES



KEY PLAN

REV.	DATE	DESCRIPTION	BY	CHK	APP	CLIENT
5	20-09-14					
4	16-05-14	RE-ISSUED FOR APPROVAL				
3	20-04-14	RE-ISSUED FOR APPROVAL				
2	25-12-13	RE-ISSUED FOR APPROVAL				
1	24-07-11	RE-ISSUED FOR APPROVAL	SA	GM	HN	
0	17-03-11	ISSUED FOR APPROVAL	SA	GM	HN	
Reference Drawing	REFERENCE DRAWINGS					

CONTRACTOR

AL - TAFAWEQ Co.
for general contract ltd

CLIENT

PETRONAS

TITLE					
BASE CAMP LAYOUT					
PROJECT TITLE					
FCP OFFSITE WELL CLUSTER-1 FACILITIES GARRAF OPERATIONS IRAQ					
DWG NO.	D-PCIBV-WEL-0001	SCALE	NOT.	SHEET	REV.
				1/1	5

Achievements

1 - Achievement of 3,000,000 safe man-hours:

ATCO successfully achieved 3,000,000 safe-man hours at Garraf Operations.

2 - Best Local Contractor

ATCO successfully was awarded Best Local Contractor Certificate from PCIHBV.



Achievements

3 - First Oil –in at Garraf Oil Field:

ATCO completed the EPCC Project for PCI HBV to achieve First Oil –in at Garraf Oil Field .



Achievements

4 – Part of Team which achieved **10 Million LTI Free Man Hours**

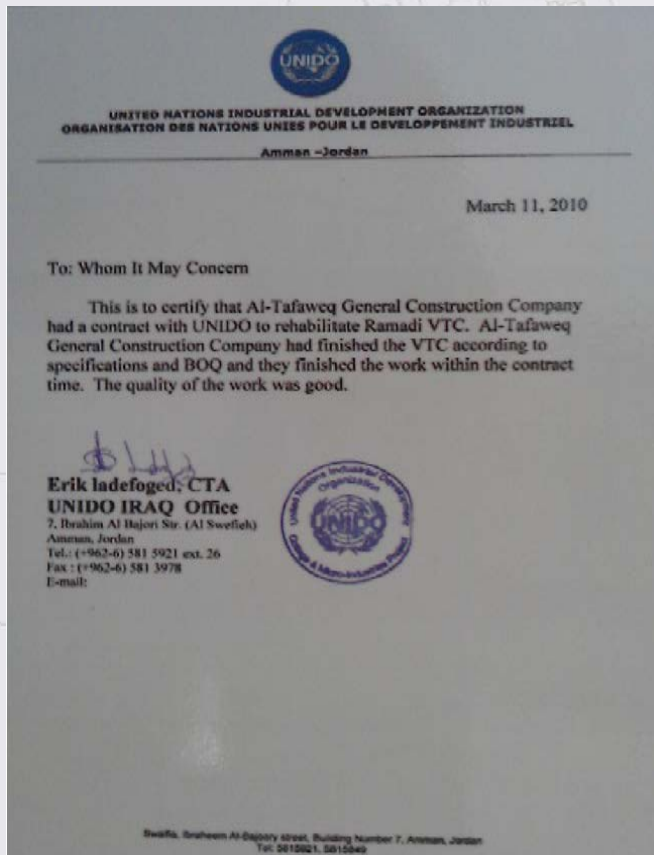
ATCO achieved Award in November 2014 for Contributing in **10,000,000 LTI Free Man Hours** at PCIHBV Garraf Field.



Client Appreciations

**UNIDO
Work Completion
Certificate 2010**

**Parsons
Good Performance
Certificate from 2011**



Client Appreciations

**Saipem 0847675 - West Qurna -
Civil Works
Certificate of Achievement HSE**

**Saipem Sajer West Qurna
Civil Works
Certificate of Best Safety and Quality**



Client Appreciations

UNDP Supply of Transformers 2017 Certificate of Compliance with Standard and Delivery



PCIHBV Best Performing Contractor Certificate for The First Quarter of 2018



Community Services and Awareness Campaigns

Safe Driving Awareness on various dates:

ATCO Conducted with the full support of PCIHBV HSE Team & Management , the Safe Driving Awareness Sessions to enhance drivers awareness and maintain there safety and well being.



Community Services and Awareness Campaigns

Educating Kids for Safety awareness:

ATCO held with the support of PCIHBV. HSE Awareness to educate school children about the hazards of construction sites near their schools and houses.



Community Services and Awareness Campaigns

Environmental day (Earth Green Day)

ATCO conducts Earth Day Awareness every year to educate people and share best practices to conserve our Environment.



Become The Difference You Want To See

Become The Difference You Want To See

Community Services and Awareness Campaigns

Contribution to local community in Ramadan:

ATCO & PCIHBV contributed to the local community during the holy month of Ramadan by distributing eatables and other commodities to local community.



Community Services and Awareness Campaigns

Contribution to local community football team:

ATCO supported Al Bo Ali Village Football team to promote healthy competition among locals.



ATCO is entrusted with the Confidence of:



saipem



ATCO is entrusted with the Confidence of:



ATCO is entrusted with the Confidence of:



ATCO is entrusted with the Confidence of:



IOM International Organization for Migration

ATCO is entrusted with the Confidence of:

The Siemens logo, consisting of the word 'SIEMENS' in a bold, blue, sans-serif font with a slight shadow effect, set against a white rectangular background.

SIEMENS

The Petrofac logo, featuring the word 'Petrofac' in a black, sans-serif font next to a yellow drop-shaped icon containing a white letter 'P'. The entire logo is set against a white rectangular background.

Petrofac 

Our Track Record: List of Major Projects in Oil & Gas (2010-2017)

SR.#	Company	Project Description & Scope of Work	Client	Country	Value (in US Dollars)
1	Al Tafaweq	Engineering, Procurement, Construction and Commissioning of Base Camp with all facilities to accommodate 100 persons	Petronas Carigali Iraq B.V	IRAQ	2,000,000
2	Al Tafaweq	Provision of Engineering, procurement , Construction for alternate road via GA5 to FCP/WP2, Iraq.	Petronas Carigali Iraq B.V	IRAQ	1,960,000
3	Al Tafaweq & SPEC	Engineering, Procurement, Construction and Commissioning of FCP Offsite Well Cluster 1 Facilities.	Petronas Carigali Iraq B.V	IRAQ	18,760,911
4	Al Tafaweq	Provision for Supply and Installation Security Cabins and Operations and Maintenance for	Petronas Carigali Iraq B.V	IRAQ	655,000
	Notes:-	For more detail please visit our site and find the projects completed in at this link : http://www.altafaweq.com			

Our Track Record: List of Major Projects in Oil & Gas (2010-2017)

SR.#	Company	Project Description & Scope of Work	Client	Country	Value (in US Dollars)
7	Al Tafaweq & CPE	Provision of Engineering, Procurement, Construction And Completion (EPC) of Early Civil Works Phase 1 For Petronas Carigali Iraq Holding B.V., Garraf Operations	Petronas Carigali Iraq B.V	IRAQ	65,700,662
8	Al Tafaweq & CPE	Provision of Engineering, Procurement, Construction And Commissioning (EPCC) for Expansion of Offsite 1 (GA-1, GA-4) & Offsite 2 (WP-B)	Petronas Carigali Iraq B.V	IRAQ	17,456,012
9	Al Tafaweq	Provision Of Civil works for ISBL contract.	Saipem (Sajer Iraq)	Iraq	2,236,146
10	Al Tafaweq & CPE	Provision of Engineering, Procurement, Construction And Completion (EPC) of Early Civil Works Phase 1 For Petronas Carigali Iraq Holding B.V., Garraf Operations	Petronas Carigali Iraq B.V	IRAQ	16,161,924
	Notes:-	For more detail please visit our site and find the projects completed in at this link : http://www.altafaweq.com			

Our Track Record: List of Major Projects in Oil & Gas (2010-2017)

SR.#	Company	Project Description & Scope of Work	Client	Country	Value (in US Dollars)
11	Al Tafaweq	Provision of Fabrication, Installation, Execution and Commissioning of Well tie ins and other Construction Services for Petronas Carigali Iraq Holding B.V, Garraf Operations	Petronas Carigali Iraq B.V	IRAQ	Service Contract
12	Al Tafaweq	Provision Of Engineering, Procurement, Construction And Commissioning (EPCC) Of Garraf Central Control Building (GCCB) for Petronas Carigali Iraq Holding B.V.	Petronas Carigali Iraq B.V	IRAQ	In-Progress
13	Al Tafaweq	Civil Construction of EPCC Project of Oil Gathering Facilities (PCIHBV OGF-3) for HBP	HBP	IRAQ	In-Progress
14	Al Tafaweq	Mechanical & Piping Construction of EPCC Project of Oil Gathering Facilities (PCIHBV OGF-3) for HBP	HBP	IRAQ	In-Progress
	Note:	For more details & complete list of Projects, please visit our site : http://www.altafaweq.com			

Our Track Record: Electrical Projects

SR.#	Company	Project Description & Scope of Work	Client	Country	Value (in US Dollars)
1	JV Contractor	Provision of Construction, Installation & Wiring of High Voltage Transmission Line (400kV) Baiji- Kirkuk	General Directorate for the Transfer of Electric Power - Northern Region	IRAQ	3,218,852
2	JV Contractor	Supply & Installation of Mobile Substation (33/11kV) with Capacity 25 Mega for 5 Districts in Salahuddin Province	Salahuddin Province Contracts Department	IRAQ	13,229,508
3	Al Tafaweq	Provision and supply of electrical materials for the rehabilitation and Maintenance of Fallujah, Habbaniyah, Hit Electricity and Saada-Krablah-Rummaneh	Anbar Province Technical Affairs	IRAQ	1,287,137
4	Al Tafaweq	Installation of 400/132/11kV GIS Al Ameen Substation Al Ameen - Baghdad.	ETP / MOE	IRAQ	800,000
5	Al Tafaweq	Installation of 400/132/11kV GIS Al Rasheed Substation Al Rasheed - Baghdad	Al Noor Company	IRAQ	700,000
	Note:	For more details & complete list of Projects, please visit our site : http://www.altafaweq.com			

Our Track Record: Electrical Projects

SR.#	Company	Project Description & Scope of Work	Client	Country	Value (in US Dollars)
6	Al Tafaweq	Installation of 400/132/11kV AIS Al Basrah Super Grid Substation	ATOM Company	IRAQ	3,800,000
7	Al Tafaweq	Installation, Testing and Commissioning of 132/11kV GIS Al Rusafa Substation WTP Rusafa - Baghdad	ATOM Company	IRAQ	950,000
8	Al Tafaweq	Civil Works & Equipment Installation, Testing and Commissioning of 132/33kV GIS New Bab Al Zubair Substation Saad Sq. – Basrah	ATOM Company	IRAQ	7,150,000
9	Al Tafaweq	Civil Works & Equipment Installation, Testing and Commissioning of 132/33kV GIS Al Acadimya Substation Alacadimya – Basrah	ATOM Company	IRAQ	7,450,000
<p>Note:</p>		<p>For more details & complete list of Projects, please visit our site : http://www.altafaweq.com</p>			

Details of Major Projects Year 2010 onwards

Project No. 01

EPCC
of FCP
Offsite
Well
Cluster
Garraf
for
PCIHBV



Construction and pre-commissioning of API5L trunk line of Crude Oil , 18", inch flow line 8".



Construction and pre-commissioning of pipe line of HDPE for River Water having diameter 4" and 2".



Civil Works for equipment foundations, Drain channel and pit.



Equipment installation including PIG Launcher, PIG Receiver, Dosing Packages, Electrical Equipment.

Details of Major Projects Year 2010 onwards

Project No. 01

EPCC
of FCP
Offsite
Well
Cluster
Garraf
for
PCIHBV



Details of Major Projects Year 2010 onwards

Project No. 01

EPCC
of FCP
Offsite
Well
Cluster
Garraf
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Details of Major Projects Year 2010 onwards

Project No. 01

EPCC
of FCP
Offsite
Well
Cluster
Garraf
for
PCIHBV



Details of Major Projects
Year 2010 onwards

Project No. 01

EPCC of FCP Offsite Well Cluster Garraf for PCIHBV

**THE HISTORY IN MAKING – FIRST OIL IN
AT GARRAF FIELD**



**Details of Major Projects
Year 2010 onwards**

Project No. 02

**EPC of
Alternate
Road via
GA5 to
FCP/WP2
for PCIHBV**



**Construction and
Maintenance of 5 Km
Road**

Details of Major Projects Year 2010 onwards

Project No. 02

EPC of
Alternate
Road via
GA5 to
FCP/WP2
for PCIHBV



APPROXIMATE
LIMIT OF WORK
(SEE NOTE 1)

Details of Major Projects Year 2010 onwards

Project No. 02

EPC of
Alternate
Road via
GA5 to
FCP/WP2
for PCI HBV



**Details of Major Projects
Year 2010 onwards**

Project No. 03

**ISBL Water
Injection
System (M095)
DS-7 General
Civil Works -
West Qurna-I
for Saipem Iraq**



**Excavation, Backfilling,
Compaction etc. 3,500
cuM**



**Supply & Installation of
3,600 sqM of Geotextile**



**Supply & Installation of
Approx. 25 ton Steel
Structure and 65 Ton
Rebar**

Details of Major Projects Year 2010 onwards

Project No. 04

Provision of EPC and Completion (EPC) of Early Civil Works Phase 1 for PCIHBV.

Approx. 40,000 Engineering Man Hours
and 1,900,000 Site Man Hours

06 nos. Well Pads (A, B, C, D, E & F), GSCC (1000mx200m), Water Injection, Power Plant and Flare
Expansion Area, Well Pad C, D, E & F has 28 well cellars each (28*4=112) with Rig Pads

Transportation, Backfilling and Compaction of Approx. 1 0 Million cuM Ordinary Soil & Sub
Base Type C Material

Approx 3,000 Tons Rebar,
150,000 Cement Bags, and 12000 T-Walls

Around 25.4 kM Road
Approx. 9,500 Ton Asphalt

Approx. 11.5 kM Fence

Details of Major Projects Year 2010 onwards

Project No. 04

Provision
of EPC and
Completion
(EPC) of
Early Civil
Works
Phase 1 for
PCIHBV.



12-02-2014

Details of Major Projects Year 2010 onwards

Project No. 04

Provision
of EPC and
Completion
(EPC) of
Early Civil
Works
Phase 1 for
PCIHBV.





Details of Major Projects Year 2010 onwards


Project No. 05


Provision of
EPCC for
Expansion of
Offsite 1
(GA-1, GA-4) &
Offsite 2
(WP-B) for
PCIHBV.





- 

Approx. 40,000 Engineering Man Hours and 1,200,000 Site Man Hours
- 

Total 12 Well Pads.
- 

Total 25,00 Welding Dia inch
- 

Estimated Weight of Equipment 35 tons
- 

Estimated Weight of Structure 15 ton
- 

Estimated Electrical Cable Run 25,000 meter, FOC 11,000 meter

Details of Major Projects Year 2010 onwards

Project No. 05

Provision of
EPCC for
Expansion of
Offsite 1
(GA-1, GA-4)
Offsite 2
(WP-B) for
PCIHBV.



Details of Major Projects Year 2010 onwards

Project No. 05

Provision of
EPCC for
Expansion of
Offsite 1
(GA-1, GA-4) &
Offsite 2
(WP-B) for
PCIHBV.



Details of Major Projects Year 2010 onwards

Project No. 05

Provision of
EPCC for
Expansion of
Offsite 1
(GA-1, GA-4) &
Offsite 2
(WP-B) for
PCIHBV.



Details of Major Projects Year 2010 onwards

Project No. 05

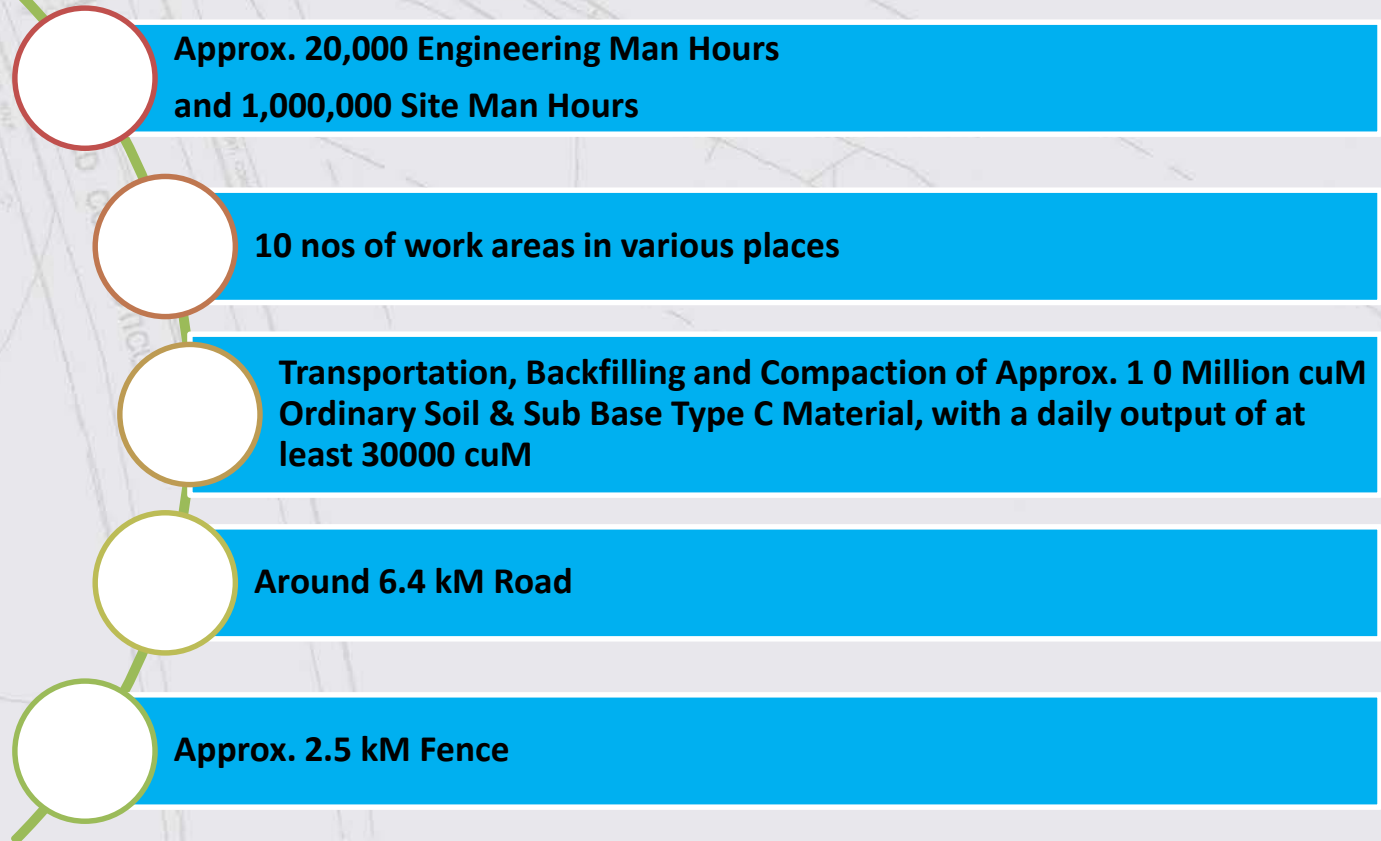
Provision of
EPCC for
Expansion of
Offsite 1
(GA-1, GA-4) &
Offsite 2
(WP-B) for
PCIHBV.



Details of Major Projects Year 2010 onwards

Project No. 06

Provision of EPC and Completion (EPC) of Early Civil Works Phase 2 for, Garraf Operations for PCIHBV.



Details of Major Projects Year 2010 onwards

Project No. 06

Provision of EPC
and Completion
(EPC) of Early
Civil Works
Phase 2 for
PCIHBV.



**Details of Major Projects
Year 2010 onwards**

Project No. 06

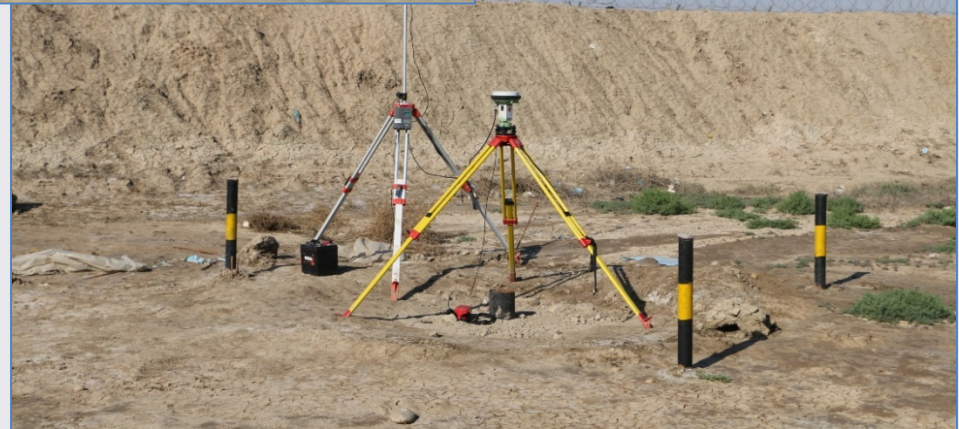
**Provision of EPC
and Completion
(EPC) of Early
Civil Works
Phase 2 for
PCIHBV.**



Details of Major Projects Year 2010 onwards

Project No. 06

Provision of EPC
and Completion
(EPC) of Early
Civil Works
Phase 2 for
PCIHBV.



**Details of Major Projects
Year 2010 onwards**

Project No. 06

**Provision of EPC
and Completion
(EPC) of Early
Civil Works
Phase 2 for
PCI HBV.**

**Project Completed Ahead of
Schedule by One Month**



Details of Major Projects Year 2010 onwards

Project No. 07

Supply & Installation of Mobile Substation (33/11kV) with Capacity 25 Mega for 5 Districts in Salahuddin Province



Details of Major Projects Year 2010 onwards

Project No. 07


Supply &
Installation of
Mobile
Substation
(33/11kV) with
Capacity 25
Mega for 5
Districts in
Salahuddin
Province





Details of Major Projects Year 2010 onwards


Project No. 08


Installation of 400/132/11kV AIS Al Basrah Super Grid Substation


- 

Install 400/132/11KV 83MVA Single Auto Transformers 4 Sets & Shunt reactor 1set.
- 

Install 400KV circuit breaker 18 sets & 132KV CB 24 Sets
- 

Install 400KV Disconnectors 51 sets & 132 KV DS 68 sets.
- 

Install 400 KV Current transformer 24 sets & 132 KV CT 26 sets.
- 

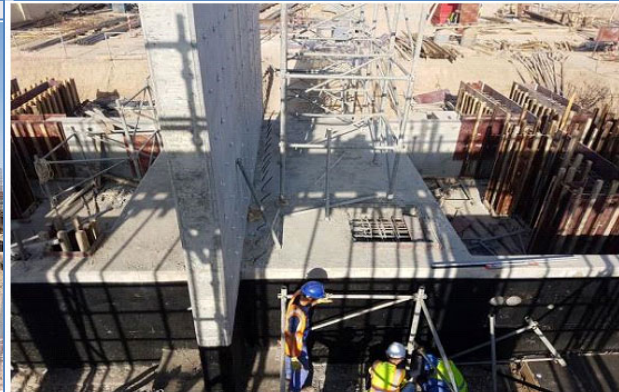
Install 400 KV Voltage transformer 14 sets & 132 Kv VT 24 sets.
- 

Install Steel structure about 680 tons .

Details of Major Projects Year 2010 onwards

Project No. 08

Installation of 400/132/11kV AIS Al Basrah Super Grid Substation



Details of Major Projects Year 2010 onwards

Project No. 09

**Civil Works &
Equipment
Installation,
Testing and
Commissioning
of 132/33kV GIS
New Bab Al
Zubair
Substation Saad
Sq. – Basrah**

Excavation 8500 m³ & Backfilling 4500 m³

Reinforced Concrete about 2500 m³

Install 132/33 Kv 63 MVA Three power transformers

Install 132 KV GIS 10 Bays & 33 KV GIS 25 Bays.

Install all Out door Equipments (surge arrester ,Voltage transformers ,Wave traps,.....,etc)

Laying and termination 1*400 mm² ,Medium voltage cables about 2700 meters. & Low voltage cables about 16000 meters.

Testing & Commissioning .

Details of Major Projects Year 2010 onwards

Project No. 09

Civil Works &
Equipment
Installation,
Testing and
Commissioning
of 132/33kV GIS
New Bab Al
Zubair
Substation Saad
Sq. – Basrah



Details of Major Projects Year 2010 onwards

Project No. 10

Civil Works & Equipment Installation, Testing and Commissioning of 132/33kV GIS Al Acadimya Substation Alacadimya – Basrah

- Excavation 6500 m³ & Backfilling 3500 m³
- Reinforced Concrete about 2380 m³
- Install 132/33 Kv 63 MVA Three power transformers.
- Install 132 KV GIS 10 Bays & 33 KV GIS 25 Bays.
- Install all Out door Equipments (surge arrester ,Voltage transformers ,Wave traps,.....,etc)
- Laying and termination 1*400 mm² ,Medium voltage cables about 2700 meters & Low voltage cables about 16000 meters.
- Testing & Commissioning .

Details of Major Projects Year 2010 onwards

Project No. 10

Civil Works &
Equipment
Installation,
Testing and
Commissioning
of 132/33kV GIS
Al Acadimya
Substation
Alacadimya –
Basrah







On Going Projects


Details of On-Going Projects


Project No. 01


Provision of Fabrication, Installation, Execution & Commissioning of Well Tie-ins and other Construction Services for PCIHBV.


- 

Tie-ins execution from, wellhead to last joint in sub-trench (final spool)
- 

Tie-ins execution from wellhead to last isolation valve
- 

Installation and testing of fire and gas devices system
- 

Testing and commissioning and start up services at wellpad
- 

Provision and execution of other construction works
- 

Provision of construction services for EPS interconnection piping and associated works

Details of On-Going Projects

Project No. 01

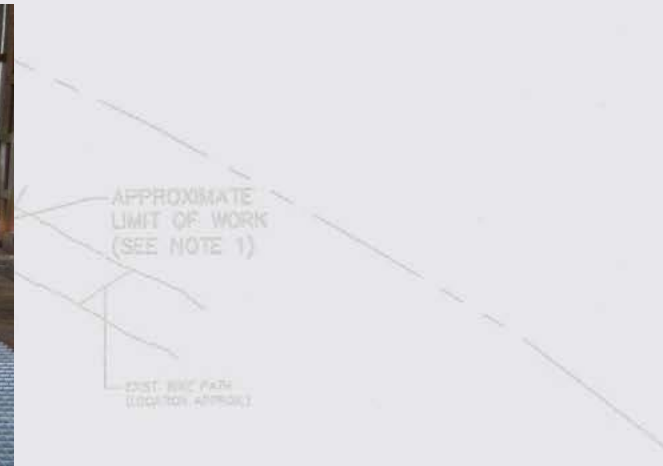
Provision of Fabrication, Installation, Execution & Commissioning of Well Tie-ins and other Construction Services for PCIHBV.



Details of On-Going Projects

Project No. 01

Provision of Fabrication, Installation, Execution & Commissioning of Well Tie-ins and other Construction Services for PCIHBV.



Details of On-Going Projects

Project No. 01

Provision of Fabrication, Installation, Execution & Commissioning of Well Tie-ins and other Construction Services for PCIHBV.



Details of On-Going Projects

Project No. 02

EPCC of Garraf Central Control Building GCCB for PCIHBV

Approx. 30,000 Engineering Man Hours and 600,000 Site Man Hours

Total Plot Plan Area= 14,000 sq.m, Total covered area for building=3,552 sq. m, Total Landscaping area=5,000 sq.m, Fence & Road around the building = 500m, Storm water drainage 300m, Covered Car parking 25 nos.

Honeywell DCS/SIS/FGS System (including 600 graphics, 165 I/O, 3 nos. Orion Consoles, 10 cabinets), ACS, PAGA, CCTV, VHF, Weather monitoring system and FOC

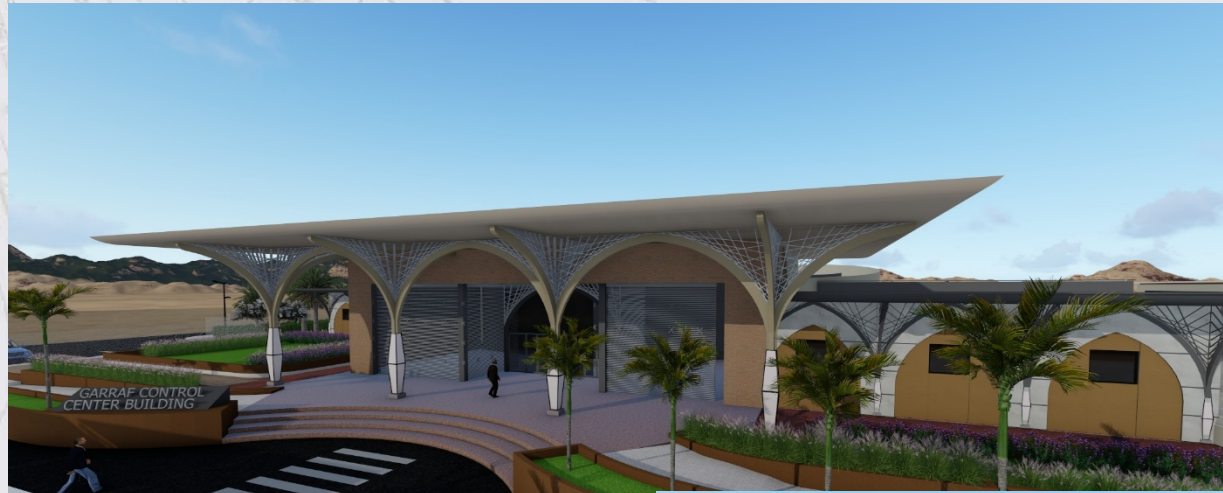
Electrical works including Substation, Switchgear, Transformer 1.6KVA, EGD 425 KVA, UPS & Accessories

Fire Detection & Alarm System, HVAC Package 150 tons.

Details of On-Going Projects

Project No. 02

EPCC of Garraf
Central Control
Building GCCB
for PCIHBV



Details of On-Going Projects

Project No. 02

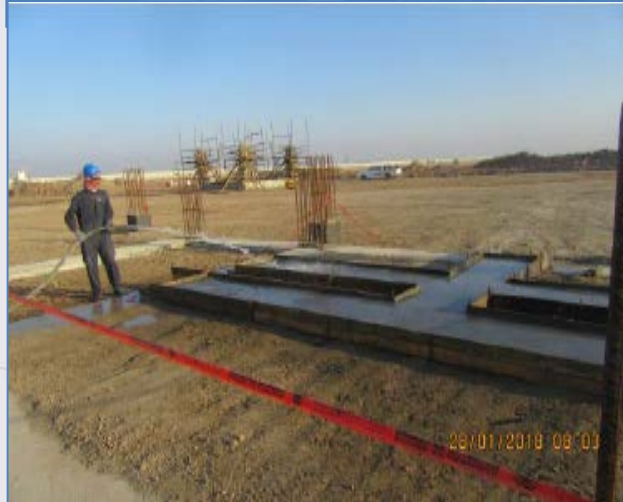
EPCC of Garraf
Central Control
Building GCCB
for PCIHBV



Details of On-Going Projects

Project No. 02

EPCC of Garraf
Central Control
Building GCCB
for PCIHBV



Details of On-Going Projects

Project No. 02

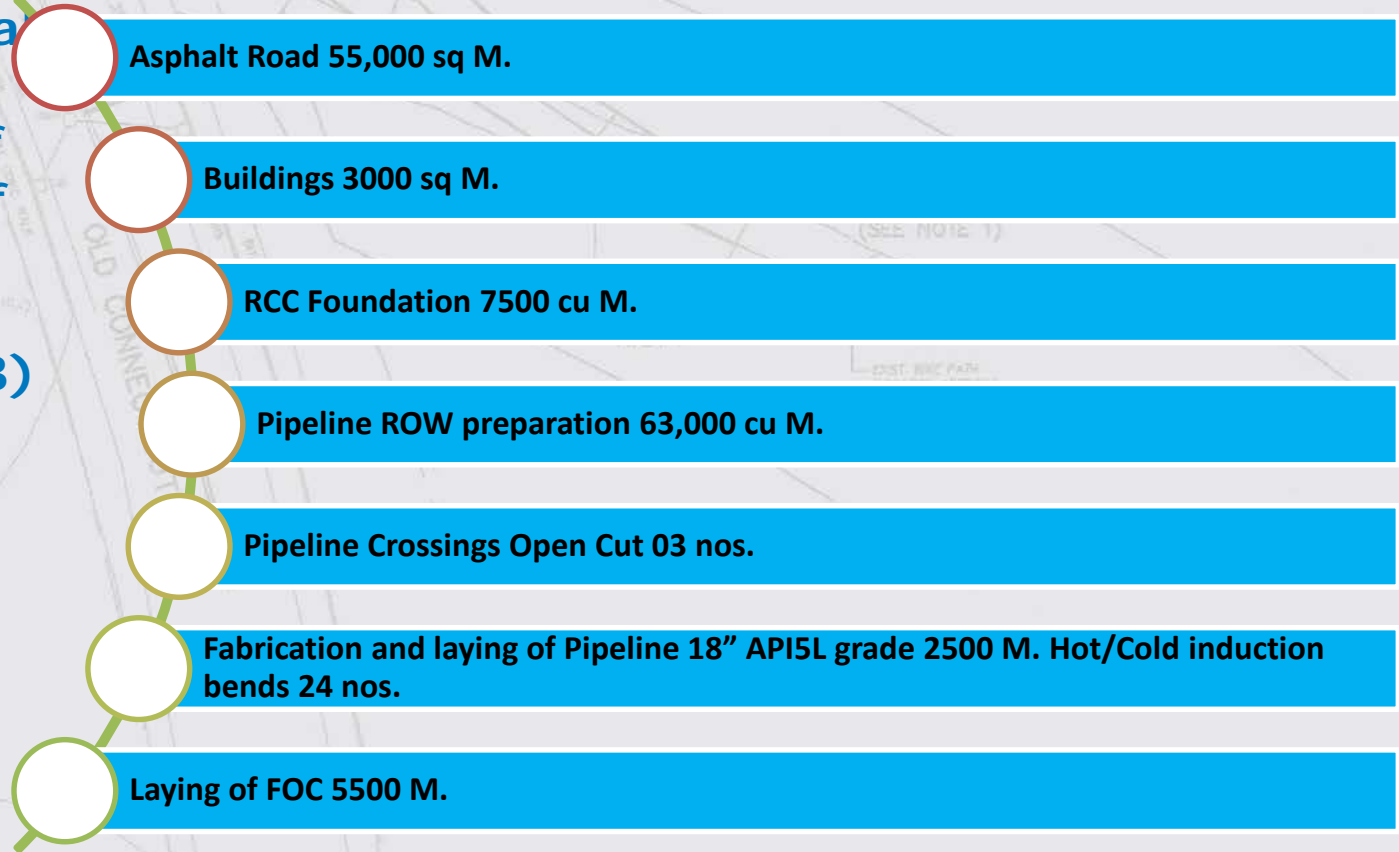
EPCC of Garraf
Central Control
Building GCCB
for PCIHBV



Details of On-Going Projects

Project No. 03

Civil, Mechanical and Piping Construction of EPCC Project of Oil Gathering Facilities (PCIHBV OGF-3) for HBP



Details of On-Going Projects

Project No. 03

Civil, Mechanical
and Piping
Construction of
EPCC Project of
Oil Gathering
Facilities
(PCI HBV OGF-3)
for HBP



Details of On-Going Projects

Project No. 03

Civil, Mechanical
and Piping
Construction of
EPCC Project of
Oil Gathering
Facilities
(PCI HBV OGF-3)
for HBP



Details of On-Going Projects

Project No. 03

Civil, Mechanical
and Piping
Construction of
EPCC Project of
Oil Gathering
Facilities
(PCI HBV OGF-3)
for HBP



THANK YOU FOR TAKING THE TIME TO SEE OUR COMPANY



Construction Works For EPCC of FCP Well Cluster 1 Facilities
Client: Petronas Carigali Iraq Holding B.V.
Project: PCIG/2010/DD/022



دمتم سالمين

Selamat Tinggal ...

安全に滞在

Stay Safe...

保持安全

maradj biztonságban

Оставайтесь в безопасности

محفوظ رہنے

ATCO

شکرا جزيلاً

Terima Kasih

ありがとう

Thank You

谢谢

köszönöm

спасибо

آپ کا شکریہ

Building as Literature...

"IN THE END IT'S NOT WHO WE ARE THAT MATTERS, BUT IT'S THAT WHICH WE DO STAYS LONG AFTER WE ARE GONE"

