



# AL BILAL GROUP OVERVIEW PRESENTATION



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***“Local Content,  
International Standards”***



# Al Bilal Group for General Contracts Co. Ltd.



Operating in Iraq since 1993  
with over

**100+ projects**  
executed to date

## Headquarters:

Baghdad & Basra

## Global Offices:

Dubai, Amman, Alexandria,  
London

**100%** owned and  
**98%** operated by Iraqis

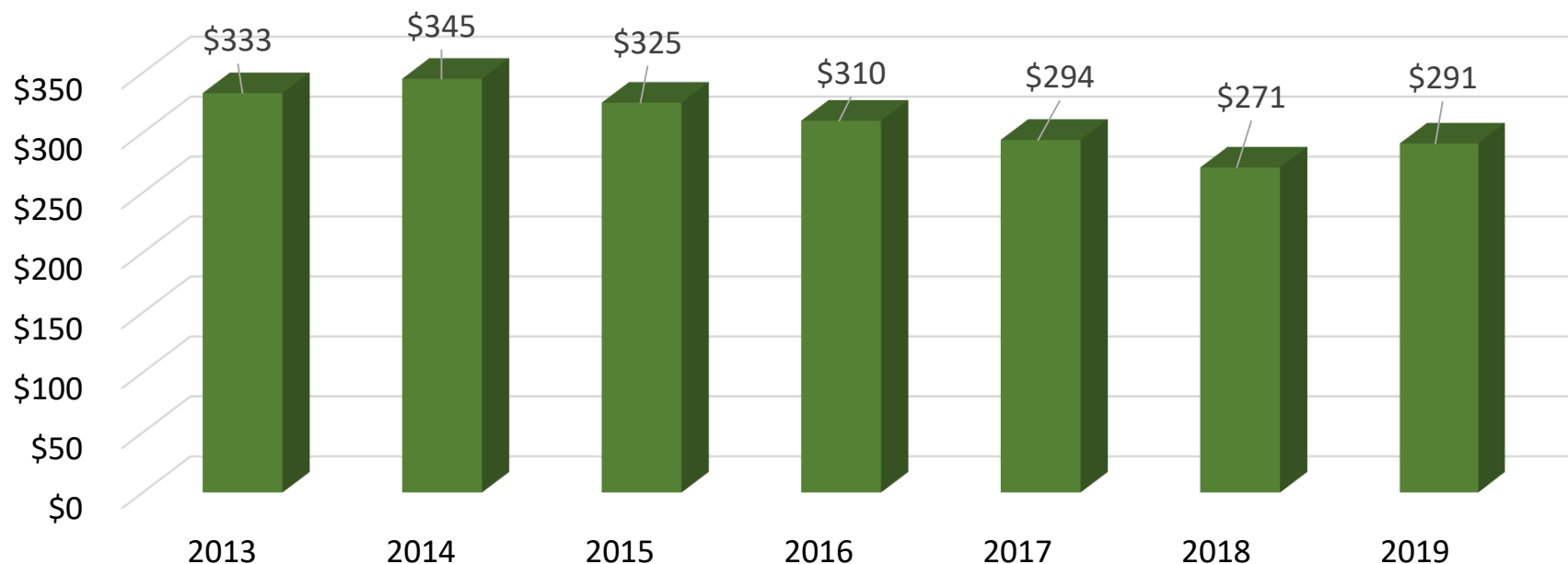
**500+** core staff and  
**5,000+** manpower



# Financial Strength



Annual Audited Turnover (Million USD)



- ❖ Zero long term debt obligations
- ❖ ABG has credit rating of A which is audited by e-Credable (third party credit agency)

***We have build a solid platform for growth, and our continued commitment to quality and safety has enabled us to achieve sustainable growth.***



# Major Achievements

**1ST IRAQI COMPANY TO UNDERTAKE MAJOR BROWNFIELD PROJECT  
(MODIFICATION 3X DEGASSING STATIONS/ ZUBAIR OILFIELD)**



**1ST IRAQI COMPANY TO BE AWARDED WORK PACKAGES  
IN KARBALA REFINERY AND RECENTLY RECEIVED “BEST SUB-CONTRACTOR”  
AWARD ON-SITE**



**1ST CONTRACTOR TO ENTER INTO A 3X YEAR FRAMEWORK AGREEMENT FOR  
ALL CONSTRUCTION DISCIPLINES (C,M,E,I,P)**



**Albilal signed 2X YEAR MASTER SERVICE AGREEMENT (MSA) WITH  
GE OIL & GAS FOR MANPOWER SUPPLY**







# Major Achievements

**SUCCESSFULLY COMPLETION OF EPC FRESH WATER SYSTEM FOR BADRA OIL FIELD  
CONTRACT FOR WATER SUPPLY SYSTEM FROM FRESH WATER WELLS TO CENTRAL  
PROCESSING FACILITY (CPF)**



**ENTERED INTO CALL OFF CONTRACT  
CIVIL / STRUCTURAL AND PIPING CONSTRUCTION WORKS FOR DAMMAM WATER  
INJECTION SYSTEM & OIL WELLS HOOK UPS WORKS**



**SUCCESSFULLY COMPLETION OF SUBSTATION BUILDING WORK FOR ZUBAIR NORTH  
NEW DEGASSING STATION.**



**SUCCESSFULLY COMPLETION OF MECHANICAL ACTIVITIES FOR NCS2 PLANT  
UPGRADATION NORTH RUMAILA CS2 STATION**



# Certifications



*Al Bilal Group has evolved into a prominent local company operating with international QHSE standards*



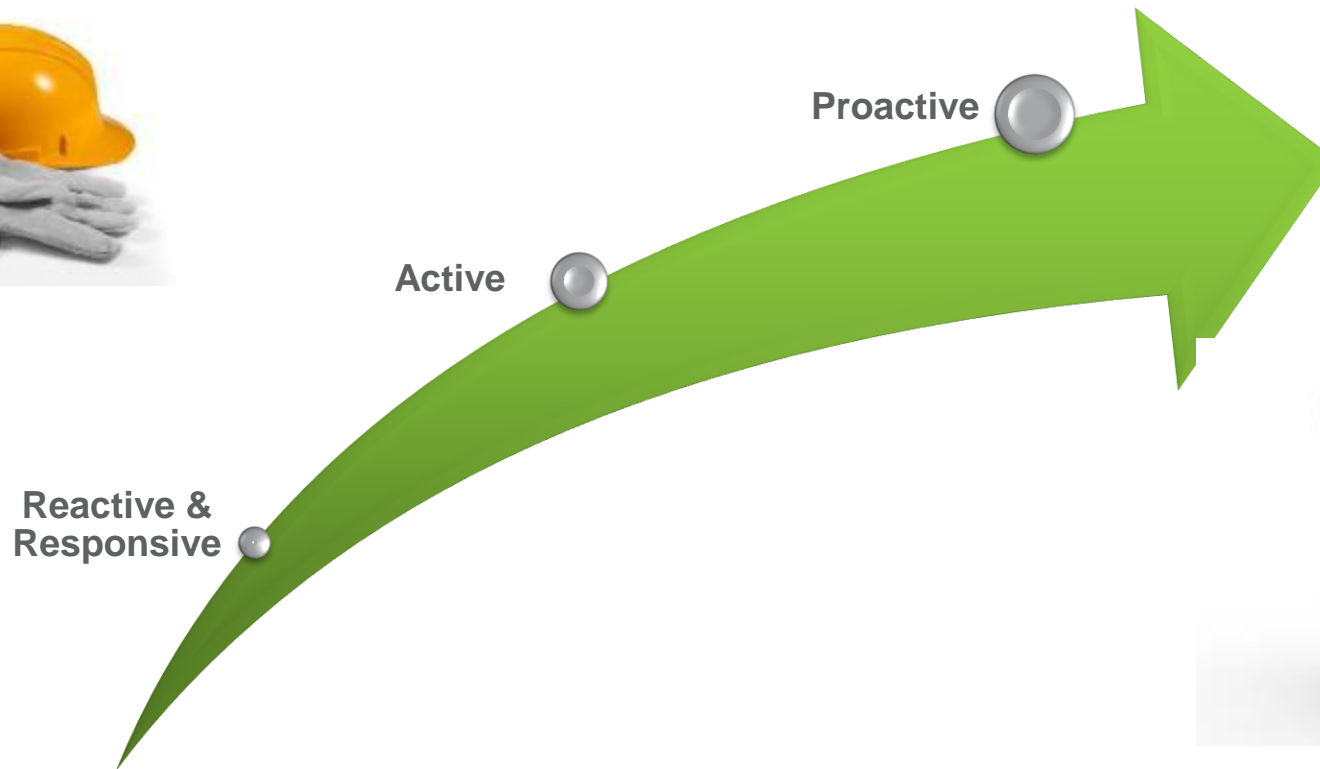
## WPS/ PQR Qualified

*Al Bilal Group possesses several types of WPS/PQR qualified by internationally renowned labs under the supervision of 3rd Party Inspectors (BV + TUV) , and have carried successfully for moderate temperature carbon steel , low temp carbon steel, stainless steel , as well as HDPE pipes for STX of Korea , ENI of Italy , Shell/ BGC in mid and South Iraq mainly for Oil and Gas Plants.*

*WPS to cover all welding activities from high thickness CS as per last revision of ASME B31.3 and to dissimilar material CS to SS also covers ASME and API standards.*



# Evolution of Safety Management



***“No leak, no injury is our company motto”***



# Safety Overview

Exceeded **10+ million** manhour with **ZERO LTI** – BGC Projects & **25+ million** manhour - Overall projects



## SAFETY TRAINING & HEALTH CENTER



## SAFETY AWARDS



**Highest Safety Performance Award received for Project completion LTI –free**

# Business Portfolio



**Power**



**Oil & Gas**



**Water**



**Civil/Infrastructure**







**Hammar Mishrif Degassing Station, Zubair Oilfield**



# Oil & Gas Capabilities

We entered into the O&G sector in 2012, and since then have undertaken and completed numerous strategic projects with internationally renowned clients.

## Some of Our Partners

### Greenfield/ Brownfield EPC

Pipelines/ Flowlines

Pumping Stations

Gas Compression Stations

Processing Plants

Water Injection

Produced Water Treatment

Tank Farms

Temporary Facilities



### Independent NDT Services

Radiographic Test (RT)

Magnetic Test (MT)

Ultrasonic Test (UT)

Penetrant Test (PT)



### Other Services

Operation & Maintenance

Commissioning

Manpower Supply

Equipment Rental

Logistics & Transportation

# Flagship Project



<b>Client</b>	<b>STX</b>
End User	Eni
Oilfield	Zubair
Classification	Brownfield
Name	Modification of 3x Degassing Stations
Scope	— Site Preparation
	— Temporary Facilities
	— Civil Works
	— Mechanical Works
	— Piping works
	— Electrical Works
	— Instrumentation Works
	— Commissioning
Start Date	October 2012
Finish Date	May 2014







# Degassing Modification Project



**Constructed temporary facility**



**Fabrication of water storage tanks**



**Installation of dehydrators / desalters**



**Installation of metering skid**



**Produced Water Vessel Installation**



**Constructed export metering guard**



# Flagship Project

<b>Client</b>	Basra Gas Company (BGC)
<b>End User</b>	BGC
<b>Oilfield</b>	Zubair
<b>Classification</b>	Brownfield
<b>Name</b>	Zubair Temporary Compression Station
<b>Scope</b>	<ul style="list-style-type: none"><li>— Site Preparation</li><li>— Civil Works</li><li>— Mechanical Works</li><li>— Piping works</li><li>— Electrical Works</li><li>— Instrumentation Works</li></ul>
<b>Start Date</b>	May 2014
<b>Finish Date</b>	February 2015





# Zubair Temporary Compression Project



**Project team meeting**



**Cooler Erection**



**Off-plot pipe laying**



**Alignment and Leveling**



**Skid Installation**



**Pipe welding**

# Flagship Project



<b>Client</b>	Basra Gas Company (BGC)
<b>End User</b>	BGC
<b>Oilfield</b>	Qurainat
<b>Classification</b>	Greenfield / Brownfield
<b>Name</b>	Qurainat Temporary Compression Station
<b>Scope</b>	<ul style="list-style-type: none"><li>— Site Preparation</li><li>— Civil Works</li><li>— Mechanical Works</li><li>— Piping works</li><li>— Electrical Works</li><li>— Instrumentation Works</li></ul>
<b>Start Date</b>	Feb 2015
<b>Finish Date</b>	Dec 2015



# Flagship Project



<b>Client</b>	Gazprom Neft Badra B.V
<b>End User</b>	Midland Oil Company
<b>Oilfield</b>	Badra, Wassit
<b>Classification</b>	Greenfield
<b>Name</b>	Engineering, Procurement and Construction (EPC) contract for Water Supply System from Fresh Water Wells to Central Processing Facility (CPF)
<b>Scope</b>	<ul style="list-style-type: none"><li>— Detailed Engineering</li><li>— Procurement</li><li>— Construction of Civil, Structural, Mechanical, Piping, HDPE Pipeline, Electrical &amp; Instrumentation Works.</li><li>— Pre-Commissioning and Commissioning works</li></ul>
<b>Start Date</b>	29 May 2016
<b>Finish Date</b>	December 2017

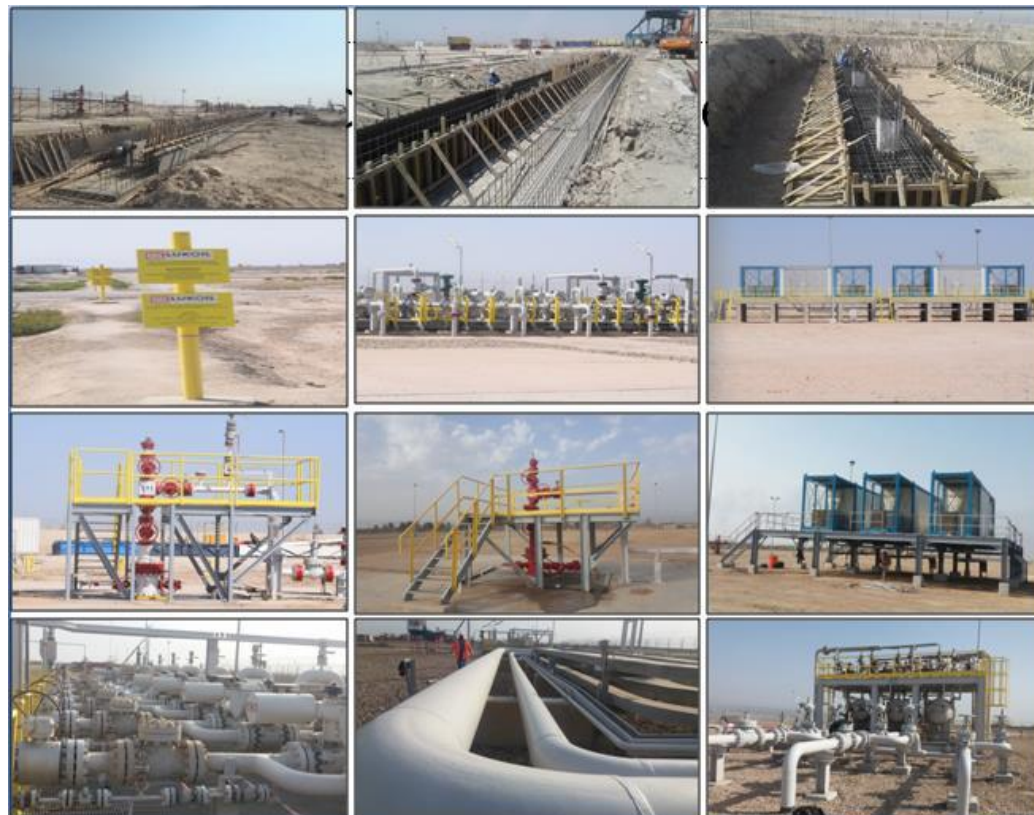




# Flagship Project



<b>Client</b>	Lukoil Middle East
<b>End User</b>	BOC (Basra Oil Company)
<b>Oilfield</b>	West Qurna – Phase 2
<b>Classification</b>	Brownfield
<b>Name</b>	Zubair North New Degassing Station Project
<b>Scope</b>	Construction Works For Damam Water Injection System a Follows:
	<ul style="list-style-type: none"> <li>— Civil Works</li> <li>— Structural Works</li> <li>— Piping Fabrication &amp; Erection</li> <li>— Electrical &amp; Control System Installation</li> <li>— Oil Wells Hookups</li> <li>— Pre-Commissioning</li> <li>— Start-up &amp; Operational Support</li> </ul>
<b>Start Date</b>	August 2016
<b>Finish Date</b>	December 2018



# Flagship Project



<b>Client</b>	SAMSUNG ENGINEERING
<b>End User</b>	Eni/Oxy/ Missan / Kogas
<b>Oilfield</b>	Zubair, Basrah, Iraq
<b>Classification</b>	Greenfield
<b>Name</b>	Zubair North New Degassing Station Project

<b>Scope</b>	— Substation Building Works including Civil, HVAC, Fire fighting, E&I Works
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<b>Start Date</b>	August 2015
<b>Finish Date</b>	Final Hand over Process is going on



# Major Shutdown Experiences



**Major Shutdown Experiences**

No.	Client	Project Name	Scope of Work	Status	Schedule
1	Eni	Zubair Mishrif	11x tie-ins (crude oil)	Complete	On-time
2	Eni	Hammar Mishrif	11x tie-ins (crude oil)	Complete	On-time
3	Eni	22x Well Guard Filters	44x tie-ins (water injection)	Complete	On-time
4	Eni	3x Satellite Skids	6x tie-ins (water injection)	Complete	On-time
5	Basra Gas Co.	Zubair Temporary Compression	20x tie-ins (gas)	Complete	Extended by 2x days due to client modification request
6	Basra Gas Co.	North Rumaila Inlet Booster Compressor Station	11x tie-ins (gas) including connection to metering skids	Complete	Completed in 9 days\ BGC schedule 12 days
7	Basra Gas Co.	Zubair Mishrif Degassing Station ZM.S	5x tie-ins (gas)	Complete	On-time\one day as per BGC schedule
8	Basra Gas Co.	Degassing Station 3	4x tie-ins (H2S gas)	Complete	On-time\two days as per BGC schedule
9	Basra Gas Co.	Compressor Station 3	Replace 3x PSVs + flange management	Complete	On-time\two days less than BGC schedule one day
10	Basra Gas Co.	Qurainat Temporary Compressor	4x tie-ins (gas)	Complete	On-time\ two days less than BGC schedule one day
11	Basra Gas Co.	North Rumaila NGL	Replace 2x spools for cooler (H2S)	Scheduled for Dec. 10 <sup>th</sup> , 2015	On-time \three days BGC requested add one day for new modification
12	Basra Gas Co.	Qurainat Degassing Station	Replace PSVs + valves, flange management, rehab all instrument tubes**	Scheduled for Dec. 10 <sup>th</sup> , 2015	On-time\two days as per BGC schedule
13	Basra Gas Co.	South Gas Company	Inlet and outlet metering, 2x tie-ins (gas) 10 meters above ground	Scheduled for Dec. 12 <sup>th</sup> , 2015	On time
14	Basra Gas Co.	7x locations inside of ROO (i.e. Rafidiva, Qurainat, Markaziya, DS 2, CS 2)			Completed on time



**Amara 500 MW GTPP**





# Power Capabilities

Since our inception, Al Bilal Group has been highly active in the power sector to help the country address the chronic power shortage. We have been involved in developing 1+ Gigawatt of power, constructed 65+ substations , and performed nationwide O&M.

EPC	Generation
	Transmission
	Distribution
	Communication
	SCADA
Other Services	Operation & Maintenance
	Manpower Supply
	Equipment Rental
	Logistics & Transportation

## Some of Our Partners







# Flagship Project

<b>Client</b>	STX
<b>End User</b>	Ministry of Electricity
<b>Location</b>	Missan
<b>Name</b>	Amara 500 MW GTPP
<b>Scope</b>	<ul style="list-style-type: none"><li>— Site Preparation</li><li>— Temporary Facilities</li><li>— Civil Works</li><li>— Mechanical Works</li><li>— Electrical Works</li><li>— Testing &amp; Commissioning</li></ul>
<b>Start Date</b>	February 2013
<b>Finish Date</b>	November 2015



# Flagship Project



<b>Client</b>	Ministry of Electricity (MoE)
<b>End User</b>	MoE
<b>Location</b>	Missan
<b>Name</b>	Buzurgan 120 MW GTPP
<b>Scope</b>	EPC (Turn-key)
<b>Start Date</b>	July 2011
<b>Finish Date</b>	February 2014



# Flagship Project



<b>Client</b>	Ministry of Electricity (MoE)
<b>End User</b>	MoE
<b>Location</b>	Najaf
<b>Name</b>	Najaf 55.3 MW GTPP
<b>Scope</b>	Construction , Testing and Commissioning
<b>Start Date</b>	Sep 2011
<b>Finish Date</b>	Jan 2013



# Flagship Project



<b>Client</b>	STX HI
<b>End User</b>	MoE
<b>Location</b>	Maysan
<b>Name</b>	Maysan 200 MW DG Power Plant
<b>Scope</b>	Construction ,Testing and Commissioning of 4 MW X 48 Unit Diesel engine set
<b>Start Date</b>	Nov 2011
<b>Finish Date</b>	June 2012





# Flagship Project



Client	Hyundai
End User	MOO
Location	Karbala
Name	Karbala Refinery Project
Scope	Civil Works ( <b>Inclusive of SGT 800 foundations</b> )
Start Date	April 2015
Finish Date	Ongoing





# Flagship Project



<b>Client</b>	Siemens
<b>End User</b>	US Army Corps & Engineers
<b>Location</b>	Baiji
<b>Name</b>	Baiji Gas Power Plant Upgrade
<b>Scope</b>	Civil, Electrical & Mechanical services of two V94.3 Siemens turbines & completion of residual Civil Works
<b>Start Date</b>	
<b>Finish Date</b>	March 2005

## ODEBRECHT-AUSTIN JOINT VENTURE – CONTRACT CENTCOM W912ER-04-D-0006 SUBCONTRACT CLOSE-OUT FORM # OAJ-CEN-FRM-GEN-000

### NOTICE OF SUBCONTRACT COMPLETION UNDER ODEBRECHT-AUSTIN JOINT VENTURE ("OAJV")

#### Date of Substantial Completion:

Unit #3: 23 March 2005

Unit #4: 23 March 2005

Owner: U.S. Army Corps of Engineers

Prime Contract #: W912ER-04-D-0006

Task Order #: TO 0002

Subcontractor Scope of Work:

Final erection and welding services of the mechanical systems of two V94.3 Siemens turbines and completion of residual civil works.

#### Project Title:

Baiji Gas power  
Plant Maintenance  
Upgrade

Subcontract  
No.:

T01-SCT-BIL-0001

Subcontract  
Date:

April 02, 2004

#### Subcontractor:

Albilal Construction  
Company LTD  
Al-Mansoor, 14<sup>th</sup> of  
Ramadan St  
Area No. 609 –  
Street No. 18 –  
House No. 45  
Baghdad, Iraq

The Subcontract Work performed under the Subcontract Agreement has been inspected by authorized representatives of OAJV and Owner, and Subcontractor's scope of work is hereby accepted by OAJV and Owner, and declared to be substantially completed on the above date.

**Pending items:** Warranty and other obligations that survive substantial completion and final payment. Warranty period shall start on dates above written and last for 12 months after. This warranty is for new equipment that was supplied by the subcontractor (Albilal company), and be in accordance with Prime Contract and Subcontract Agreement terms and conditions.

# Flagship Project



<b>Client</b>	CMS ENERJI A.S/ GE
<b>End User</b>	MOE
<b>Location</b>	Al- Diwaniyah, Iraq
<b>Name</b>	Diwaniyah 4 x GE Frame 9E
<b>Scope</b>	HFO Treatment Plant for Al-Diwaniyah Power Plant
<b>Start Date</b>	
<b>Finish Date</b>	Jan 2017

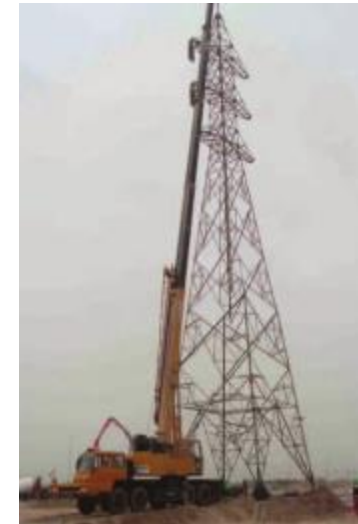




# Power Distribution Capabilities

- ❑ Turnkey EPC offering for substations 33, 132, 400 KV and OHTL
- ❑ Fully qualified engineering staff trained by OEMs
- ❑ Experienced with AIS and GIS systems
- ❑ Full range of services :
  - Civil
  - Erection
  - Installation
  - Testing
  - Commissioning
  - Troubleshooting
  - Maintenance services

- ❑ **Constructed 72 substations during the last (10) years**
- ❑ Commissioning and testing equipment calibrated updated
- ❑ Tower assembly , construction , erection
- ❑ Construction, project management for underground cables



# Power Distribution Experience



- ❑ **BWN 400/132/11 KV GIS Substation , Civil, Electro Mechanical for Baghdad West North – Alstom for MoE Dec 2015**
- ❑ **Al-Hamza, AFAK, AL-ROMAYTHAH, ALKHEDER , 132 KV /33KV GIS Substation (67NT) Hyosung/ MoE March 2014**
- ❑ **Al FAO 400/132/11 KV GIS Civil, Mech. Elec. Test and Commission , Basra , Alstom/ MoE Feb 2014**
- ❑ **West Qurna Field 2nd Phase Project Site Acceptance Test Work , 2013, Samsung**
- ❑ **Dabooni 132 kV AIS Substation Rehabilitation and extension. design, supply of equipment, civil works, installations, testing and commissioning. 2010 USACE , Wasit**
- ❑ **Farabi & Jamila 2 x 132 kV GIS Substations erection, installing, testing and Commissioning Baghdad 2010 Symbion**
- ❑ **Chamchamal 132 kV AIS Substation Construction including Civil works Sulaymaniyah 2008 MGI**
- ❑ **Basrah 5 x 132 kV AIS Substations Testing & Commissioning for 5 x 132 kV AIS Substations: 1- Qurna 2- Toba 3- Harbour 4- Garma 5- Hammar 2007 Symbion**
- ❑ **South Iraq 13 x 33/11 kV Substations Construction including Civil, erection, installation, testing & Commissioning at: 1- Al Mutanabi 2- Al Shamiya 3- Al Kheer 4- Al Rafae 5- Al Zuite 6- Al Missan Plastic 7- Al Sanaia 8- Al Ammara 9- Al Fajer 10- Al Aslah 11- Al Shatra 12- Al Majed 13- Al Romitha 5) Provinces Southern Iraq 2007 PCO-SGE**
- ❑ **Basrah CPS II 4 x 132 kV Substations Construction including Civil, erection, installation, testing & commission. Basrah Rumaila Oil Fields 2007 Siemens**
- ❑ **Al Musharah 33/11 kV Substation Construction including civil, erection, installation, testing & commissioning Omarah 2007 Firstar**
- ❑ **Diyala 400 kV GIS Substation Rehabilitation including Civil works, installing electrical equipment, testing and commissioning**
- ❑ **Electro-Mechanical Work for Nassariyah Drainage Pump Station Erection & Installation of 33/11 kV Substation and all the Electro-Mechanical works , 2007 WII / B&V**



# Power Transmission Experience

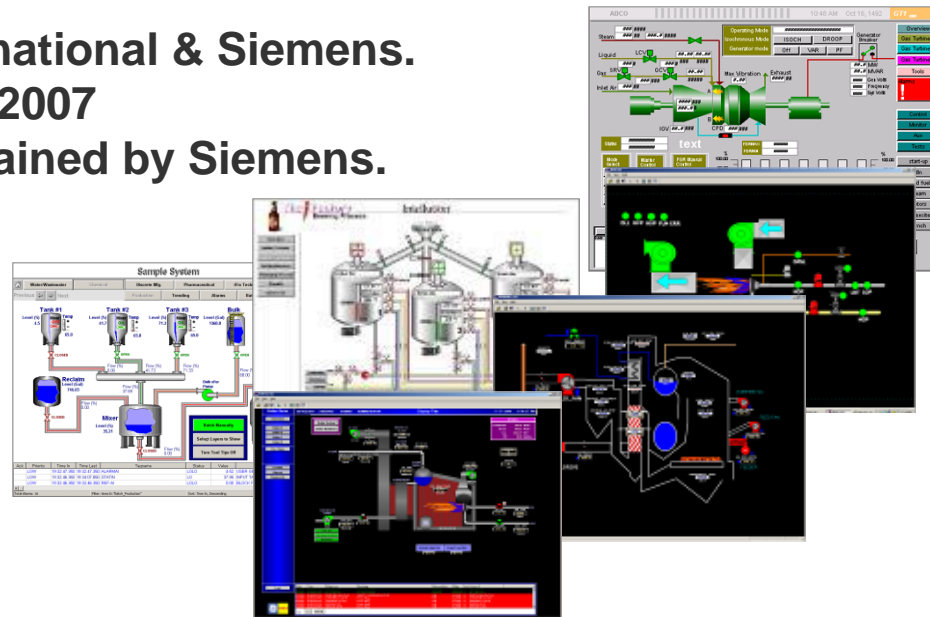
- ❑ **Babil – Karbala 132 kV Double Circuit Over Head Line Constructions including civil foundations, assemble, erection of towers and ASCR cable stringing. 2008 PCO/ USG**
- ❑ **Al Samawa 132 kV Over Line Engineering & design for 132 kV Towers. 2006 BWSC**
- ❑ **Wassit / Diyala 33 kV Under Ground Feeders Supply of cables , installation, testing and commissioning of feeders to (9) substations 2007 WII**
- ❑ **Al Basrokiyah 11 kV Over Head Line Replacement of electrical feeder overhead line between Al- Basrokiyah and Al Kut South including civil foundations, assemble, erection of towers, ASCR cable stringing, supply of poles and cables Wassit 2006 USACE- GRS**
- ❑ **Al Yabaniyah 11 kV Over Head Line Replacement electrical feeder overhead line between Al- Yabaniyah and Al Amarah Rd. including civil foundations, assemble, erection of towers, ASCR cable stringing, supply of poles and cables Wassit 2006 USACE- GRS**
- ❑ **Al Meegasis 11 kV Overhead Line Replacement electrical feeder overhead line 11 kV between Al Kut South and Al Meegasis civil foundations, assemble, erection of poles, ASCR cable stringing, supply of poles and cables Wassit 2006 USACE- GRS**
- ❑ **Al Ahrar 33 kV Over Head Line Constructions including design, civil foundations, assemble, erection of towers, ASCR cable stringing and supply of towers and cables Wassit 2006 WII**
- ❑ **El Ezza 33 kV Under Ground Feeder Supply of Cable, installation, testing and commissioning of Al-Ezza 2 x 33 kV Under Ground Feeders from Kut 132/33/11 kV SS to Al Izza 33/11 kV SS. Wassit 2005 JCC**
- ❑ **Al Basrah Canal 33 kV Overhead Line Assessment Basrah 2005 WII**
- ❑ **Abu Disheer 11 kV Under Ground Feeder Supply of Cable, install and test JCCI) / US Gov**





# Communication and SCADA Capability

- ❑ **Siemens SCADA: NRCC / NDC Installation , Testing and Commissioning for SCADA Systems for North Region Control Center (NRCC) and SRCC National Dispatch Centers (NDC). North and Center of Iraq Apr 2007 WII**
  
- ❑ **Implemented the SCADA project for connecting 121 power plants and substations together including testing and commissioning**
  - All power plants and substations were connected to the national dispatch center.
  - Client: Washington International & Siemens.
  - Project completed April, 2007
  - AlBilal engineers were trained by Siemens.





# Water Capabilities

***AlBilal Group is currently positioned to undertake major Sanitary & Storm water projects that require the application of high-tech construction method and equipment such as Horizontal Directional Boring (HDD), Pipe Jacking, and micro tunneling.***

## **Major Water Projects Completed:**

- Nassariyah Drainage Pump Station
- Euphrates East Drain (EED)
- Musaib Water Treatment Plant
- Water Treatment Plants for 3 Hospitals in Baghdad
- Kut-Butaira Reclamation Project



## **Flagship Project**

*AlBilal Group was the civil sub- contractor (foundations, pump station, industrial service water building, etc) to Washington Group International for construction of the Nassiriyah Drainage Pump Station, the largest drainage pump station in the Middle East with a peak capacity of 200 m<sup>3</sup>/per second.*





# Civil/ Infrastructure Capabilities

Being at the forefront of Iraq's reconstruction efforts, we have developed the capacity to take on medium to large scale civil projects both locally and internationally.

Industrial Facilities

Commercial Buildings

Hotels & Resorts

**5 Star Radisson Blu Hotel (250 guest rooms) in Alexandria, Egypt**

Residential Complexes

Police Stations

Temporary Facilities

## Flagship Project





# Workshops

***Al Bilal Group currently owns and operates 2x workshops strategically located in the South of Iraq to support IOC activities:***

- 1x workshop is located in Zubair (10,000 m<sup>2</sup> )
- 1x newly built workshop in North Rumaila / Artawi capable of undertaking major works (25,000 m<sup>2</sup>)

15,000 sq meter for lay down area

Accommodation and life support for 180 persons (expandable to 420)

Fabrication yard ( Indoor work shop of 125 meter x 18 meter )

Offices, conference rooms and meeting facilities

Fully equipped workshops established to support ongoing in-country projects







# Workshop capabilities

*Our workshops are capable of prefabrication , welding , assembly and storage yards*

*Below highlights some of the functions conducted inside our facilities:*

Major pipe fabrication including 60 inch diameter	Full welding capabilities	Skid assembly	Fabricating steel plates for tanks
Plasma cutting machine for pipeline construction	Beveling machines	Equipment Maintenance operation	Large laydown area for subcontractor use
Structural Steel Fabrication	Sandblasting, Primer & Painting Facilities		





# Procurements and Oilfield Supplies

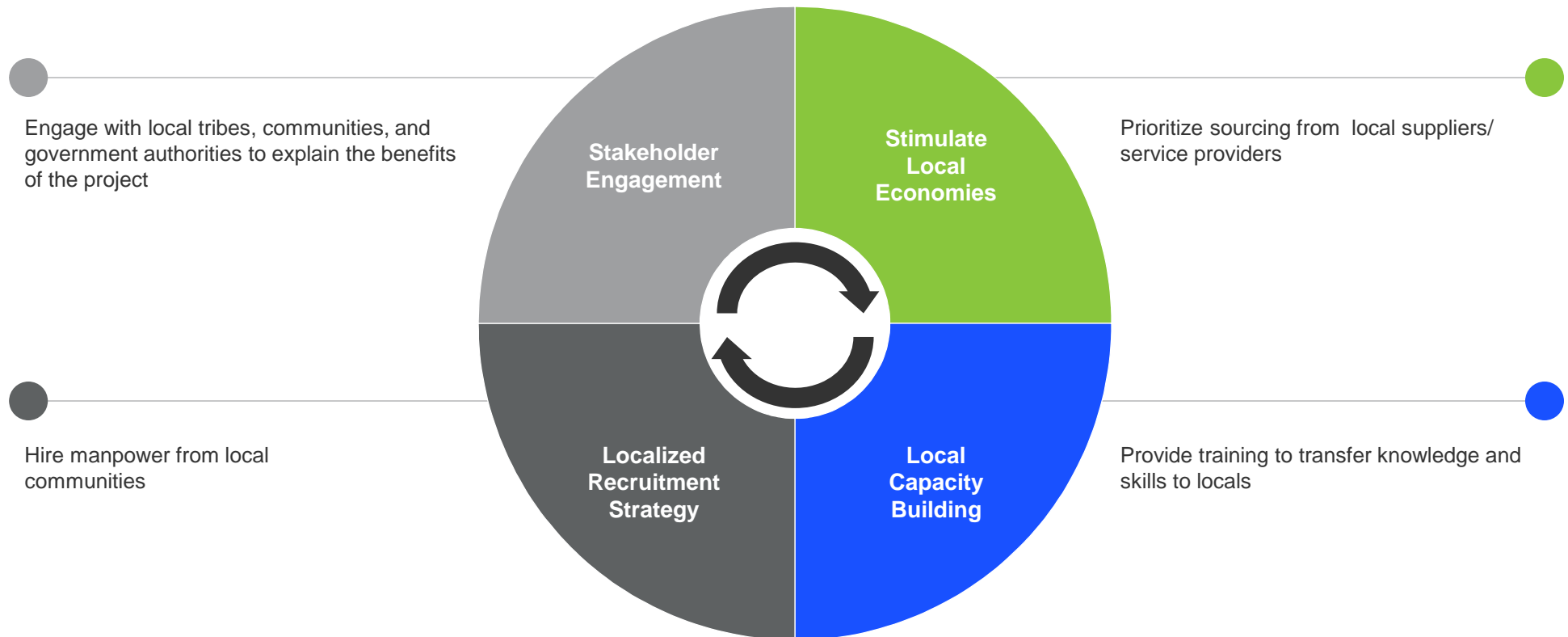
***AlBilal is an EPC contractor working with volume of supplies for Turnkey projects in Iraq with value exceeded USD 110 Million for the last year.***

*Supplies range covers the following but not limited to:*

- Civil Material
- Pipes
- Fittings
- Pipe racks
- Scaffolding material
- Gas Turbines
- Transformers
- Fuel Systems
- Gas Compressors
- Gas reducing Systems (GRS)
- Steel Structure
- Storage Tanks
- Water treatment Systems
- Hand Tools
- Cable conduits
- Fiber optic cables
- Steel reinforcement
- Communication Systems SCADA
- Testing Equipment
- Heavy equipment (Logistics)
- Generators, and many other material



# Our strategy to operational success





# Our Advantages

*“Local execution, international performance”*

## Manpower Asset

Highly qualified skilled/semi skilled local manpower base

Technical staff trained by OEMs (i.e. BGC ,GE oil & Gas , GE, Alstom, Areva)

Key staff have previous employment experience in MoO, MoE, etc.



## Physical Assets

Own a large inventory of construction equipment and machinery

Own a large inventory of speciality tools and equipment (i.e. NDT, Shutdowns)

Strategically positioned workshops to support project execution



## Capabilities

Extensive track-record and project delivery in Iraq

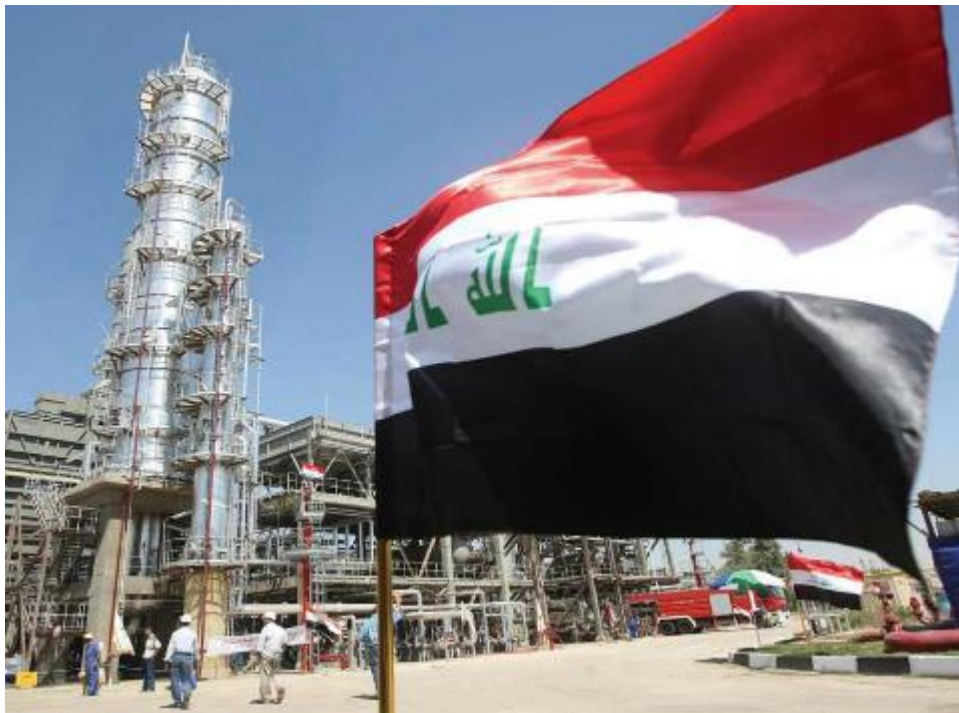
Working at international standards (i.e. ISO, WPS/PQR, HSE, QA/QC)

Qualified service provider to OEMs (i.e. GE oil & Gas , BGC , Alstom, Siemens)





# The End



*“Working collaboratively with international partners  
to help the country in its reconstruction effort”*