

شركة الأبراج لخدمات الطاقة

TOWERS

Alabrag for Energy Services

It's honored to deal and provide you our services mentioned in our company profile, our staff has experience certificates and from products of a wide reputation in the world of electrical energy projects.

Al Abrag for Energy Services

SOLUTIONS PROVIDER FOR INDUSTRIES IN IRAQ

“At **Al Abrag** we turn challenges into success by looking for opportunity in every obstacle, rather than being paralyzed by the thought of obstacles in every opportunity.”

Al Abrag, a leading Iraqi electro-mechanical engineering, construction, General supply and service group, provides uninterrupted service to the country's major industries with its 24+ strong workforce located at our branches in Basrah City in the South & Erbil in North of Iraq.

At Al Abrag, we continue to extend our scope of activities and expertise by embracing new and diversified engineering disciplines.

This enables us to develop and enhance the best possible solutions for individual projects that are tailored to clients' specific needs.

We try to give you the advantage of supplying all your required items from one source instead of spending your time and money on searching suppliers and trying to develop business relations each time.

We are committed to our philosophy of being a true partner where our clients need us the most.

Our company offers years of experience in the market to your service, matching the best quality and good prices with your needs.

Our staff is technically equipped to assist you about the specifications and technical details of the materials and offers customized solutions.

We aim to be your best Supply Channel you have ever worked with....!!

Our company values a customer oriented company culture and pursues the Total Quality Management approach.

We understand that Total Quality Management is a team job and all employees, from the top management to the smallest unit, embrace this concept to the fullest

Our company adds value for customers through a well-qualified management team as well as professional employees and a strong supplier chain. Our R&D department is continuously working towards the aim of early recognition of customer demand with focus on customer satisfaction.

OUR MISSION...

Our mission is to provide wide spectrum of professional services in the Oil and Gas, Power and control fields and the packaging, Skidding Sectors.

We are using the latest technologies and techniques to achieve our goals with cooperation with our partners are most reliable International companies.

Our in-depth understanding of the local market, as well as our relationship with major international OEM's and reputable engineering companies allows us to provide the best services on time and execute high quality turn-key projects.



...INTEGRITY / TRANSPARENCY / TRUST

are the values that have shaped TOWERS's work and are what the company is committed to bring to customers, partners and employees.

- Offices
- Showroom
- Warehouse
- Fabrication and machining Workshop

VISION, MISSION & CORE VALUE

**WE BELIEVE IN AND PROMOTE
QUALITY DELIVERY**

VISION

To be recognized as the premier indigenous oil and gas service provider driven by excellence and innovation

MISSION

To create value for our partners through excellence and innovation To be responsible partners with Respect to safety and environmental impact of all our operations and services To run the company on a sustainable financial basis of profitable growth To recruit, retain and reward high-performance workforce

CORE VALUE

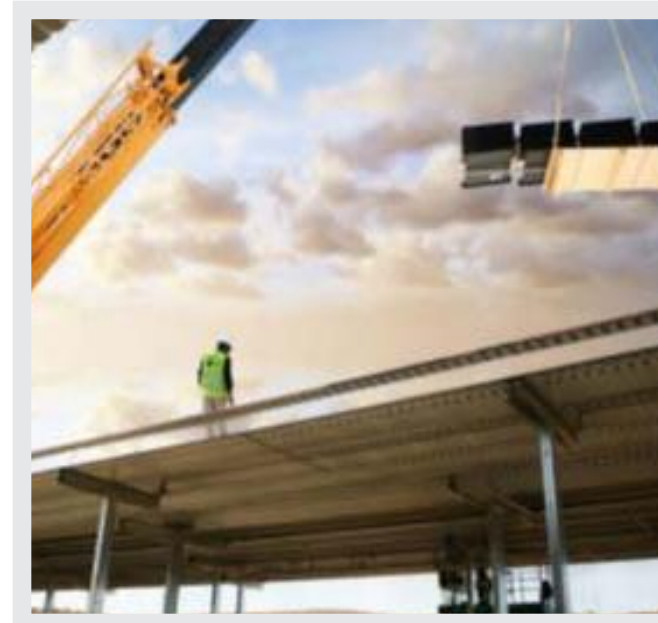
- Ethics & Code of Conduct / Human Rights & Welfare.
- Quality, Health, Safety & Environment.
- Our Human Capital.
- Business Partners Trust & Satisfaction.
- Equality.
- Sustainability.
- Innovation & Continuous Improvement.
- Corporate Social Responsibility – CSR.
- In Country Value.

WHAT WE DO?

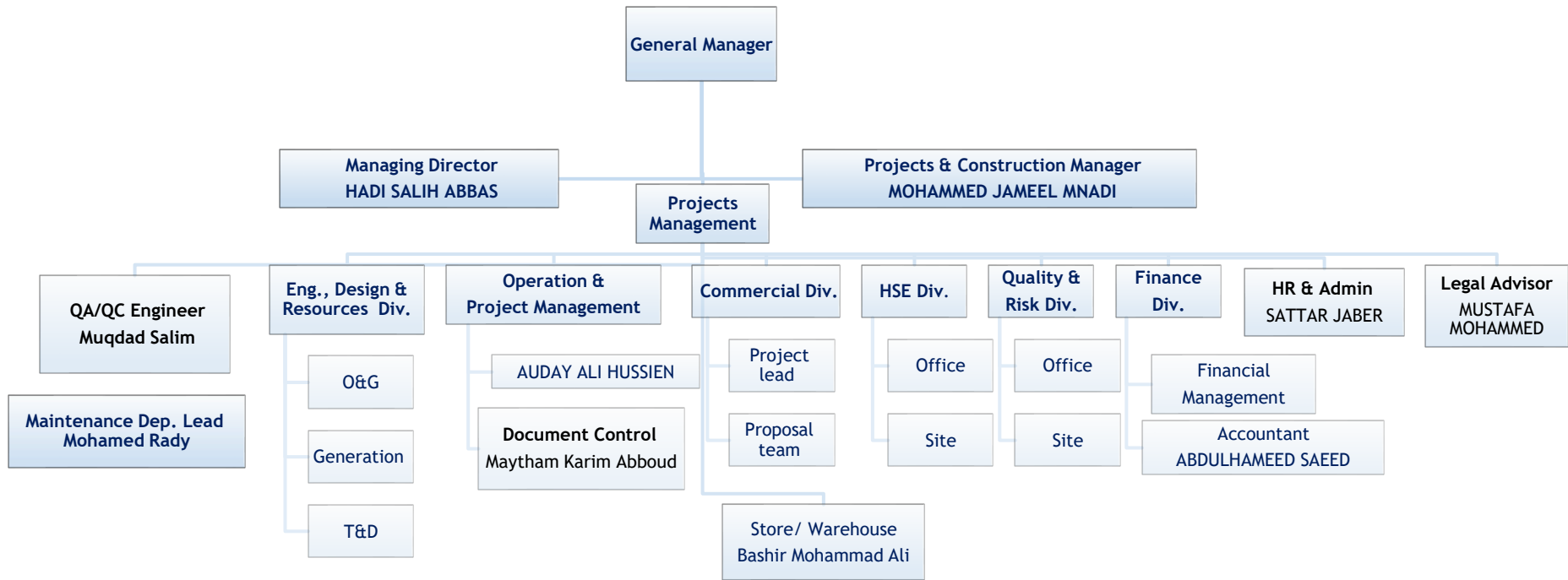
**CIVIL, MECHANICAL & ELECTRICAL
ENGINEERING,
CONSTRUCTION & MAINTENANCE**

- **INFRASTRUCTURE ROADS , BRIDGES & AIRPORTS**

TOWERS offers a wide range of civil and structural engineering construction ranging from steel structures erections, reinforced concrete structures and road construction in gravel, paving blocks, concrete, bitumen roads and associated drainage structures.



Al Abrag Organization Chart



Al Abrag (TOWERS) Capabilities

Provides the following services locally:



Priority is given to:

- innovation
- cost-effectiveness
- sustainability
- environmental compatibility

- EPC Projects
- CIVIL, MECHANICAL & ELECTRICAL Construction & Packaging
- Pipeline & Tanks
- Steel structure works (Welding works : TIG , MIG , SAMW)
- HDPE film lining.
- Installation, Start-Up & Commissioning
- Inspection, Monitoring & Site Survey
- Services provider Maintenance & Repair
- Local Equipment Supply
- Equipment Rental Services

Al Abrag (TOWERS) Capabilities

We are there during the first steps of your project

Construction & Installation

CIVIL, MECHANICAL & ELECTRICAL Construction projects include civil/mechanical/electrical works and control site construction.

Commissioning & Start-up

In cooperation with OEMs, we are certified to commission and start-up rotating equipment packages and plants.

Equipment Installation & condition monitoring

Installation, Condition-monitoring, testing and service solutions of rotating and Electrical equipment

Valve Supply, Repair & Test

Valve Condition-monitoring

Pressure test

Control actuators' check, test, calibration

Fabrication

Erection & Fabrication of Steel Structures, platforms, piping & Skidding Services, Supply materials and Welding of steel structures and pressure piping/packageing.



MEP (Mechanical, Electrical and Plumbing)

We are specialized company focused on the specification, supply, installation, commissioning and ongoing maintenance of installation of any shots of Plumbing and Mechanical Services.

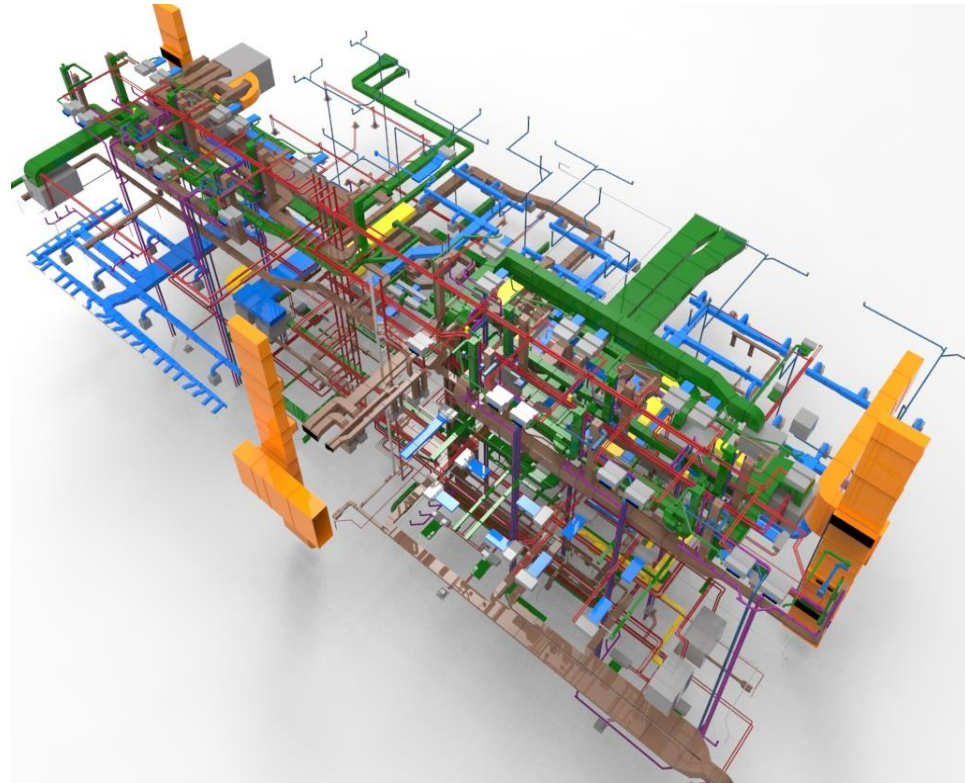
Electrical and Instrumentation works

Transformers, GIS Switch Gear & Cabinet, Power & Fiber Optic cables, control system, Earthling & Lighting & Motors , DCS hardware & software control System.

By Experienced and skilled engineers, designers, fabricators and technician for plant installation, operations and backup supports.

Services

- Quality Assessment
- System Manufacturing, Concept & Design
- Installation & Commissioning
- Repair & Maintenance
- Modification & Upgrades
- Consumables & Spare Parts
- Drilling & Boring Works
- 24 Hours Back up support



- Overhauls and turnaround activities.
- Supporting services (scaffolding, lifting operation, insulation, painting, and NDT, equipment, etc.).
- Workshops operation activities.

Outsourced specialized services (third party, vendor/manufacturer representatives, subcontractors, etc.).

The total Maintenance services scope can be broadened to take account of the Maintenance Engineering stage, developing concepts, criteria, technical and commercial requirements in conceptual and acquisition phases to assure effective maintenance support of assets. In Total Maintenance ; the company has managed maintenance activities so that client's important business objectives are materialized in an efficient approach, by compromising among all types of deployed maintenance such as;

- Interval (Calendar/Operating hours) Maintenance (Preventive Maintenance).
- Reactive Maintenance (Corrective Maintenance).
- Condition Based Maintenance (Predictive Maintenance).
- Proactive Maintenance.

The company adopts virtue modern techniques to maximize assets Productivity, Predictive maintenance for instance is utilized by monitoring key equipment parameters through: -

- Vibration Measurement and Analysis.
- Thermography and Temperature analysis.
- Oil Analysis.
- Noise Analysis.
- Pressure Analysis.
- Magnetic Flux Leakage.
- Acoustic Emission.

Proactive Maintenance constitutes the leverage of rationalized Total Maintenance , proactive maintenance approach not limited to:

- Reliability Centered Maintenance (RCM).
- Risk Based Inspection (RBI).
- Total Predictive Maintenance (TPM).
- Optimal System Maintenance (OSM).

2- Workshop maintenance: - (TOWERS) has many works (with affiliate partners) for Main- tenance, Construction, Revamping, Asset Integrity, Engineering Service, Special Ser- vices, Consultancy and Manpower for the Oil, Gas, Petrochemical, Power, Industrial and Transportation Sectors.

Scope Work: -

Performing technical support in the operation and maintenance of: -

- Mechanical and Electrical equipment.
- Electronic Equipment.
- Lifting and Marine activities.

Rental activities of: -

- Diesel power generation units.
- Pumping Packages.
- Compression Packages.
- Waste water transportation and Treatment.
- Mobile cranes.



Services CAPABILITIES

Complete service programs for:

- Rotating equipment overhaul maintenance
- Electrical equipment Installation and Commissioning
- Instrument Installation, testing and calibration
- Stationary equipment checking and operation
- Firefighting Alarm & Gas system Services and Supply materials
- HVAC, ventilating and air conditioning building systems Services



Firefighting system



Piping Hydrotesting



Pipes thermal insulation



HVAC
Services



Site equipment installation

Pipeline & Tanks (Supply, installation, repairing, Cleaning and painting Services)

Al Abrag's can provide a Passivation services by using multi kind of Pigging. Foam Pigs are using to remove any light deposits that have built up on pipeline wall that may be restricting flow.

Chemical cleaning for tanks & Pipe systems by using new technology.

Water & Sand blasting with painting by new technology ZINGA metal (Film Galvanizing system) is the right solution for Surface corrosion in pipes, tanks and steel structures.

Water treatment plants Supply, Installation and Services

Installation, Commissioning and startup of RO water units and sewage units also the existing water treatment plants. Proposals for upgrade and repair of plants with new systems and equipment.



(CIVIL, MECHANICAL , ELECTRICAL CONSTRUCTION & MAINTENANCE

• FABRICATION SERVICES

(TOWERS) through its affiliate partners have deployed significant projects from engineering and construction to supply infrastructure related to fabrication services and solutions for a number of clients and are developing partners for (mechanical , electrical) construction & maintenance works .

Today, structural steel is commonly used in the construction of not only industrial buildings but also in constructing high-rise commercial buildings. Its high strength, toughness, rigidity and ductile properties, make it the most preferred metal for construction. Various beams are fabricated such as H-beams, I-beams, and T-beams. These structures are used as load bearing members. Structural steel is widely considered for construction purposes because it's the most cost-effective building material

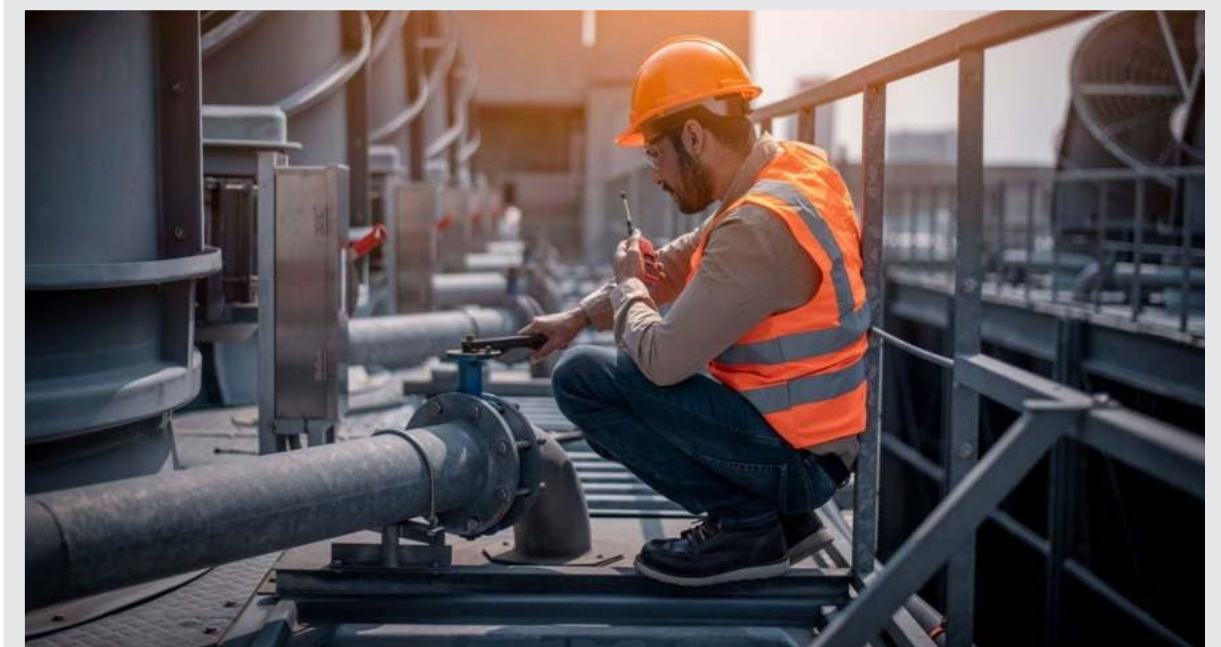


• MAINTENANCE SERVICES

1- Total Maintenance: - is an integrated services package provided by the company targeting the sustain preservation and optimum regularity of client assets up to its mission-ready operational conditions, with ultimate care to minimize cost, optimize quality, eliminate/reduce HSE-related risks, limit equipment failure costs and boost consistency with operational requirements.

Scope work: -

- Maintenance Portfolio Management.
- Competent skilled engineers and technicians.
- Maintenance Tools and Requirements.
- Maintenance Material (e.g. Spare parts, consumed material, and fabricated material ... etc.).



• CHEMICAL CLEANING SERVICES

Oil & Gas equipment need periodically Cleaned to get rid of the deposits accumulating on its internal & external surfaces due to normal process and environment. Traditional cleaning methods did not prove to be safe to personnel nor friendly to environment adding to its corrosiveness to equipment.

(TOWERS), in collaboration with one of the world leader manufacturers, is introducing an advanced chemical cleaning service utilizing benign chemicals, safe to users, environment friendly & non corrosive to the equipment.

Scope of Work :-

- (TOWERS) used internationally recognized chemicals produced by HCD Technology for removing organic deposits for washing out inorganic deposits.
- As much as practically possible, sample of deposits is obtained for analysis & lap experiments to decide the proper chemical to solve it as well as the technique to be followed. When sample is out of reach, process is carefully examined as well as other influencing factors to reach the best estimate of deposit type to deal with it accordingly.
- In this way, (TOWERS) guarantees the success of cleaning operation before start!
- Other way of cleaning is Mechanically using High pressure Jet pump:
- Mechanical Cleaning by Jet Pump up to 3000 Bar used for Piping, Heat Exchangers. Air Cooler Bundles.



• POWER SUBSTATION & TRANSMISSION LINE CIVIL WORKS

TEC has been undertaking civil works construction for Power sub stations. This scope ranges from Earthworks, transformer and outdoor equipment foundations, oil pits, cable trenches, control building, fences, boundary walls, drainages, substation internal and access roads.



Mechanical Construction & Steel structure Supply & apply :



• PIPELINE CONSTRUCTION AND MAINTENANCE

(TOWERS) through its affiliate partners have deployed significant projects from engineering and construction to Pipeline construction and maintenance projects for a number of clients and are developing partners for pipeline works. (TOWERS) is extensive experience in Engineering, Procurement & Construction of Pipeline projects demonstrates its vast capabilities for executing major pipeline projects in the Oil & Gas, Petrochemicals, Refineries, Power and Water Sectors across Iraq.

(TOWERS) possesses an extensive fleet of pipeline construction equipment and welders which enables the company to undertake large Pipeline Projects with stringent schedule requirements. We also endeavor to keep abreast with the latest pipe-

line construction technologies to maintain a clear edge over contemporaries.

We undertake:

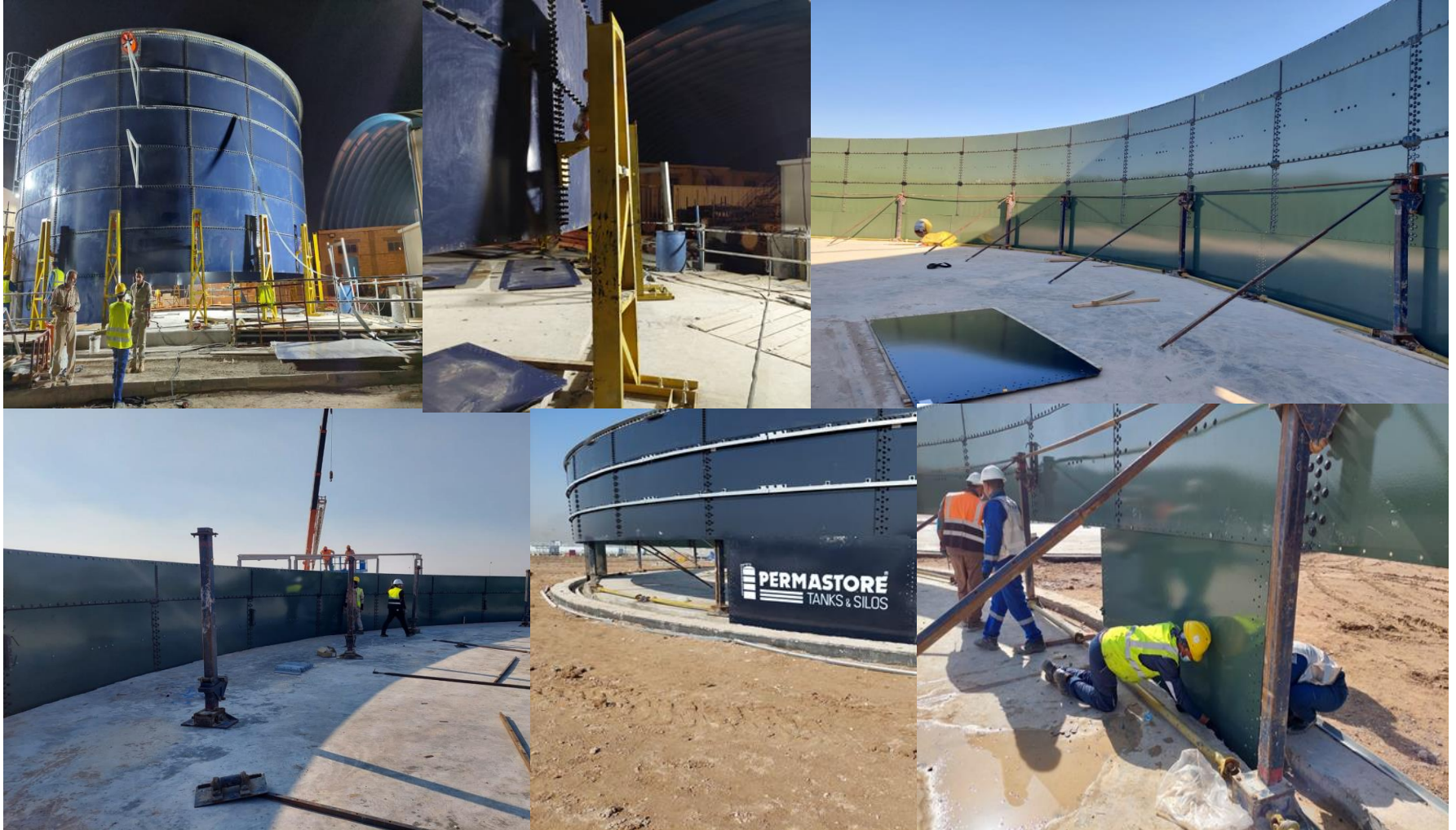
- Design of pipelines
- Pipe laying
- Pipe installations and commissioning
- Underwater pipeline installation
- Pipe rehabilitation
- Replacement of pipes and fitting
- Welds testing
- Pressure testing
- Stabilization works
- Loading gantry piping
- Pipe servicing and pipe maintenance works for mid-stream and down stream oil and gas industries.



GLS Tanks Installation Jacks

There are Two Type of Jacks (Hydraulic and Hand work)

The installation Jacks are available in stock and local expat strong workforce can handle the tank installation (FCC Project – ROO Water tanks PERMASTORE)



• WATER TREATMENT AND STORAGE FACILITIES

(TOWERS) executes as a main contractor or participates as a Sub-contractor to a main contractor in the construction of new Works or reconstruction of existing facilities that includes the Execution of water treatment and storage facilities and their Related infrastructure works.

(TOWERS) through its affiliate partners have deployed significant projects from engineering and construction to supply infrastructure related to water services and solutions for a number of clients and are developing partners for desalination plants. Our affiliate partners have worked on major and water related infrastructure and can address water storage and distribution, through to treatment and disposal project requirements.

(TOWERS) is affiliate partner's water and environmental services span the full spectrum of water technologies including lime softening, clarification, filtration, activated carbon adsorption, activated sludge processes, and membrane-based Water industrial and drinking water plant design.



• PRECAST / BORED CONCRETE PILES

(TOWERS) at its Basra facility, manufactures a range of standard cross sectional sized precast concrete piles:

- Pile : 285mm x 285mm
- Pile : 350mm x 350mm
- Pile : 400mm x 400mm

Pile lengths are variable and along with the designed structural performance criteria for the pile, are manufactured to suit the engineered design requirements of the final installation as required. (TOWERS) piles may be used for most types of structures and a wide range of foundation conditions, from housing through to commercial and industrial buildings; as well as civil engineering applications from bridges to embankment support, power and transmission towers and rail-way related structures.



- PRECAST PILING INSTALLATION

(TOWERS) pre-cast concrete piles are top-driven using hydraulic drop hammers, some of which are super-silenced and are part of the company's fleet of remotely operated "quiet" hammers. Hammer capacities range from 1t up to 10t for our general-purpose low noise, low vibration hammers; and are mounted on a variety of tracked or rigs, depending upon project location, type, access and head-room constraints.

All rigs are designed and purpose-built to meet specific site access and transportation criteria. The smaller sizes of (TOWERS) pre-cast concrete piles, dependent on-site conditions, may also be jacked into the ground using a totally vibrationless system utilising a jack-down piling rig. Quality assurance procedures apply to all pile manufacturing and delivery, unloading, storage and installation procedures.

(TOWERS) precast concrete piles are suitable for all open and unrestricted site installations; however, with the ability to provide a variety of segment lengths and availability of suitable equipment makes them ideal for restricted access and low headroom applications.



Inspection & Monitoring: for your sites' current condition

Rotating equipment condition monitoring and inspection

Complete monitoring programs for rotary equipment on-site:

- Condition-monitoring, repair, maintenance, testing and service solutions of rotating equipment in Iraq. Power Generation and Petrochemical industries.
- We provide field services, shop-based repair, engineering services, maintenance agreements, dynamic balancing, and general machining services. We also supply new parts from our vast network of OEMs.
- Inspection & Monitoring of complete package: drive motor/turbine, coupling and driven pumps, compressor, fans, etc. using vibration measurement and monitoring

Electrical equipment condition monitoring and inspection

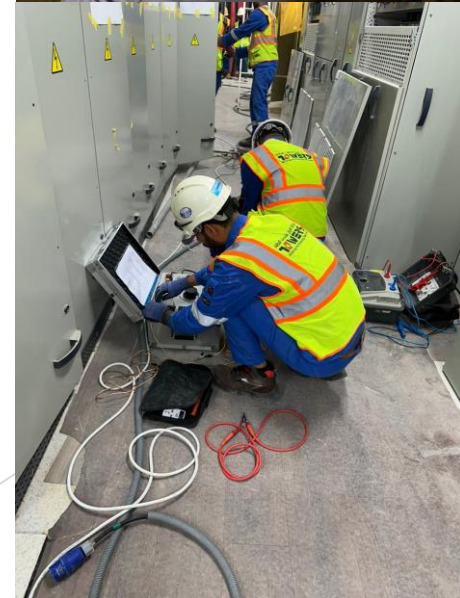
Monitoring and inspection of field electrical equipment, including **Electrical transformers**, substation MV/LV switchgears, MV/LV electrical motors and MV/LV power and control cables, EX. Equipment.

Instrument & Control equipment monitoring and inspection

Inspection, repair and calibration of instruments, control panels and control systems, as well as replacement and upgrade of existing control systems.

Oil & Gas units' current condition survey

Our key markets include Oil & Gas, Site surveys and site studies for existing Oil & Gas units: general condition, facilities' condition, equipment condition and condition of resources.



CRITICAL ELECTRICAL EQUIPMENT INSTALLATION, INSPECTION & REPAIRING

Electrical equipment condition monitoring and inspection

Monitoring and inspection of field electrical equipment, including **Power transformers**, substation MV/LV switchgears, MV/LV electrical motors and MV/LV power and control cables, EX. Equipment.

Instrument & Control equipment monitoring and inspection

Inspection, repair and calibration of instruments, control panels and control systems, as well as replacement and upgrade of existing control systems.



Electrical Inspection Tests & Evaluations:

- Insulation Resistance Test
- Dielectric Withstand Voltage Test
- Polarization Index Calculation
- Motor Winding Resistance Test
- Space Heater Test

TRANSFORMER TESTING

Tests & Evaluations:

- Samples Break down Voltage Test(BDV)
- Samples Water content Test
- Transformer Oil Filtration & déhydration

Devices used in Testing and Filtration :

- MeggerOTS100AF, Baur DPA 75c
- Dissipation factor test(Tan delta tester)
 - 3ph Turn ratio test, 3phTTR 550503
- MeggerKF875 Karl Fischer Moisture in Oil Test Sets
- Vacuum Transformer Oil Filtration Plant
- Roots and Rotary Pump Vacuum Unit



Devices used in Inspection:

- SKF Static Motor Analyzer AWA12
- SKF Dynamic Motor Analyzer 4000
- Fluke Insulation Tester 1550c&MIT525
- Fluke 17B&87VEx Digital Multimeter
- Flir Infrared Thermometer E5wifi
- Omicron CPC 100
- Omicron CMC 256 plus
- All testing tools in the test devices topic below

Al Abrag (TOWERS) Workshop

Al Abrag's team consists of engineers and technicians with a broad technical knowledge, specialized in designing, engineering, packaging, testing, start-up, commissioning and maintenance.

Al Abrag delivers a full range of services, from on-call to all-inclusive operation and maintenance.

The specialized center in Basrah with support service teams provide a wide-range of services tailored to meet the needs of the customer, 24 hours a day, 7 days a week. The services are completed by a comprehensive training of customer personnel. Programs include training on site, allowing hands-on training without interfering with actual operations, plus the pro-active development of standard operating practices and emergency procedures.

- 1000m² (25mx40m)
- 2 overhead cranes (5 ton)
- Machine shop fabrication and welding shop
- Pumps bunch test room
- Painting shop
- Motor repair and test shop
- Control equipment and control valves repair and test shop
- Sand blasting workshop
- 600 m² external storage for assembly & packaging area



RENTAL SERVICES

Towers offers rental of Heavy Construction and Lifting equipment also the compressors, power generators and other equipment for various industries:

Minimize downtime and maximize production with our temporary supply solutions“ !

- *for short- and long-term demands!*
- *for planned contingencies or unexpected emergencies!*
- *most cost- and energy-effective solutions: design of the most suitable temporary installation!*
- *quality of service, environmental care and personnel safety are guaranteed!*
- *competent personnel !*
- *exceptional customer care!*
- *high quality rental fleet!*



The Advantage:
Premium Equipment with no Responsibility of Ownership





العدد / ٩٦
التاريخ / ٩ / ٢٠٢٠

TO: Towers for Energy Services

E-mail : info@towers-net.com

م / اعتماد طلاء

ZINGA (FILM GALVANIZING SYSTEM)

Dear Sirs,

With reference to your letter **20-153** dated **August 10 , 2020** ..

We would like to inform you that the paint was tested by our representatives in the oil ports , and the result was good and we have no objection to accreditation within the above company business .

Looking forward to receiving your reply ASAP.

Regards

4/15
2020
For D.G of B.O.C
Mahmood Oudah Falih
Head Of C&P

Follow.pc@boc.oil.gov.iq

عباس // مرتضى ٢٠٢٠/٩/١٥

Republic of Iraq
Ministry of Oil
Basra Oil Company
(State Co.)



جمهورية العراق
وزارة النفط
شركة نفط البصرة
(شركة عامة)

Reference:
Date:

العدد : ٢٣١ / ١٤٢٠
التاريخ : ١٧ / ٨ / ١٩٩٢

To : All Contractors

Sub: Al-Abraj Co. for energy services Prequalification

Dear Sirs,

Since (Al Abraj) company is prequalified by our company as it is specialized in paintings supplying (local supplier) ,thus you are kindly requested to depend it according to your actual need as vendor in your general invitations in your future need.

ي: كافة الشركات المقاوله
اعتماد شركة الابراج لخدمات الطاقة

السادة الاعزاء،

نظرا لكون شركة (الابراج) معتمدة من قبل شركتنا كونها متخصصة في مجال تجهيز الاصباغ والطلاء (تجهيز محلي) ، لذا نرجو اعتمادها وحسب الحاجة الفعلية واشراكها في اية اعمال مستقبلية وشمولها في الدعوات العامة.

For more information , please view the following :

Contact full name : Haider J. Alshamary

Email: info@towers-net.com

Company Nationality: Iraqi

Mobil : 07822579265

07801395318

لمزيد من المعلومات يرجى الاطلاع على ما يلي :

اسم جهة الاتصال : حيدر جاسم الشمري

ايميل جهة الاتصال : info@towers-net.com

جنسية الشركة : عراقية

الهاتف : 07822579265

07801395318

راجين تأكيد الاستلام واعلامنا .

مع التقدير

Kindly confirm receipt & advise us
Best Regards

IHSAN A.ISMAAEL
D.G. of B.O.C

Chairman of Board of Directors

Nasir M. Mohan
Licensing Contracts Affairs
Dept.

Cc:

Licensing Contracts Affairs Dept.

Filing

Alimed Saady

3/3/2019

احسان عبد الجبار اسماعيل
مدير عام شركة نفط البصرة

رئيس مجلس ادارة الشركة

ناصر محمد موحان

مدير قسم شؤون عقود التراخيص

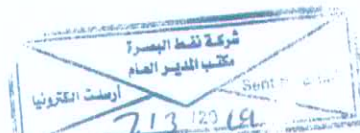
صورة منه الى

هياة المشتريات والعقود مذكرتم بالرقم ١٦٨٧ في ٢٧ / ٢ / ٢٠١٩ مع التقدير

info@towers-net.com

قسم شؤون عقود التراخيص

الاضطراب المركزية





العدد : ٧١/١٨٤ر

التاريخ : ٢٠١٩/٠٢/١٧

رقم التسجيل: ٤٨٥

الى/ شركة الابراج لخدمات الطاقة
e-mail: info@towers-net.com

م/ تسجيل شركة

السادة الاعزاء ... نهدىكم اطيب تحياتنا

نود اعلامكم بانكم تم تسجيل شركتكم لدينا بالدعوات العامة في مجال تجهيز الاصباغ والطلاء (تجهيز محلي) وبرقم تسجيل (٤٨٥).

- يرجى زيارة الموقع الالكتروني للشركة www.boc.oil.gov.iq للمشاركة في مجال تخصصكم.
 - ملاحظة/ نتطلع الى مشاركة شركتكم بالدعوات العامة المعلنة من قبل شركتنا حيث سيتم اعادته التقييم بعد سنة من تاريخ اعتمادكم وتحقيق مشاركة فعالة بالمناقصات.
- يرجى تأكيد الاستلام ... شاكرين تعاونكم معنا ... مع التقدير

احسان عبد الجبار اسماعيل

مدير عام شركة نفط البصرة

رئيس مجلس الادارة

اسماعيل عبدالكريم محمد

مدير هيئة العقود والمشتريات

وزارة النفط

شركة مصافي الجنوب / شركة عامة

SOUTH REFINERIES CO.

اسم الشركة : شركة الابراج لخدمات الطاقة
البريد الالكتروني: info@towers-net.com

العدد : ٨٨٢
التاريخ : ٢٨/١٢/٢٠١٩

م/ اعتماد شركة

تحية طيبة ..

اشاره الى كتابكم المرقم ١٩٢٩ في ٢٠١٩/٢/٥ المتضمن رساله تعريفه نود
اعلامكم تم اعتماد شركتكم لدينا تحت تسلسل (٥١)

... مع التقدير

مدير قسم العقود والعشريات
جعفر عبد الرحيم ناصر

مسؤول الشعبه
عبد الحسين صالح صبيح

TAMARA / ٢٨/٠٢/٢٠١٩ - ٣٢:١٠ ص

العنوان : العراق - بصرة - الشعبه ، ص . ب : ٨٤٩٧٧
Address: Iraq- Basrah- Shaibah, P.O. Box: 84977
Email: office@src.gov.iq, srcbasrah@yahoo.com



Main Contracts Reference list Other clients

#	Customer	Location	Project Name	Scope of Work	Year
1.	Schlumberger	Basrah	PO No. 4790873621	Rehabilitation Power transformers	2023
2.	Basrah Oil Co.	Basrah	Contract No. 13	Zinga Metall	2022
3.	ROO	Basrah	PO NO. OR130632	Air compressors Spare Parts	2021
4.	IDC	Basrah	PO 285	Bearings	2021
5.	Schlumberger	Basrah	M17401383A	Spare part for Chemicals Injection Pumps	2021
6.	ROO	Basrah	PO OR130140	KSB Water Pump	2020
7.	Schlumberger	Basrah	PO XIQ210902A	Re-Bagging Oxygen scavenger	2020
8.	ROO	Basrah	PO OR128599	Supply Spare parts for Chemicals injection pumps	2020
9.	PETRONAS	Dhi Gar	PCIHBV/2019/TS/2417	Supply H2S Injection skid	2020
10.	Schlumberger	Basrah	PO FIQ106089A	Supply air compressors	2020
11.	Schlumberger	Basrah	PO R80105210A	FUEL HOSES-RIG 101	2020
12.	Basrah Oil Co	Basrah	PO 3156	Zinga Metall	2019
13.	Schlumberger	Basrah	PO LIQ203493A	Long term services contract REPAIR POWER TRANSFORMERS	2019
14.	Basrah Oil Co.	Basrah	PO 4513413755	Supply Monti Equipment	2019
15.	Basrah Gas Co.	Basrah	PO 4513308919	SS Tanks for Chemicals Injection pumps	2019
16.	Basrah Oil Co.	Basrah	Supply Zinga paint	Supply & Services Zinga	2019
17.	IGCC	Basrah	Supply Zinga paint	Film Galvanizeing system	2019
18.	International Dev	Basrah	Motor Services	Pumps & Motors overhaul	2018
19.	Basrah Oil CO	Basrah	Supply Zinga paint	Supply Film Galvanizeing system	2018
20.	Samsung Engineering	Basrah	PO 3593	Replacement Chemicals Injection pumps	2018
21.	Basrah Gas Co.	Basrah	PO 4513308919	Chemicals Injection pumps	2018
22.	Sub contractor Karbal Refinery	Basrah	Direct Invitation	Fabrication and Installation compressors platforms	2017
23.	Sub contract / ROO	Basrah	Direct Invitation	Repair of Air Compressors	2017
24.	ROO	Basrah	Direct Invitation	Supply Compressors	2017

Services Activities in Clints Project sites



Security Gates



Fuel Station Supply and Installation

ROO and Water treatment System Tanks and Piping

Ref. list of done Projects

1	HDLV-TF-0004	UPVC PIPE and accessories
2	HDLV-TF-0006	GRP PIPE
3	IBRU -TF-HO-PO-0016	Supply Valve Box Cover
4	HDLV-TF-0010	FUEL STATION TANKS
5	HDLV-TF-0012	HDPE PIPE and accessories
6	HDLV-TF-0011	HDPE Liner Sheet
7	HDLV-TF-0014	ROADWAY GATE BARRIER
8	HDLV-TF-0017 R1	HDPE Pipe & Accessories for Lifting Station & Evaporation pipe
9	IBRU-TF-HO-PO-0041	FDN FORM & SLAB FORM
10	IBRU -TF-HO-PO-0045	GRP PIPE Extra
11	HDLV-TF-0022	Sliding gates 8 Motor operator, 4X8m manual, 3X5m motor operator
12	IBRU-TF-HO-PO-0053	Lighting towers
13	IBRU-TF-HO-PO-0054	Sliding Gates 16m
14	IBRU-TF-HO-PO-0058	Generator's Shelter
15	IBRU-TF-01-HO-SC-0064	Rising Arm Barrier
16	IBRU-TF-HO-PO-0061	Supply and Installation of Fuel Dispenser, Flow meter, and Fuel Pump
17	IBRU -TF-HO-PO-0063	RC pipe
18	IBRU-TF-HO-SC-0084	Yearly contract for supply Ready Mix Concrete
19	IBRU -TF-HO-PO-0073	GRP Customs Clearance and Destuffing Work
20	IBRU-TF-HO-PO-0070	SUPPLY OF UPVC PIPE FOR FOC PROTECTION
21	IBRU-TF-HO-PO-0075	HDPE PIPE 63mm
22	IBRU-TF-HO-PO-0069	Sign Board
23	IBRU-TF-HO-PO-0077	Concrete Trowel Machine rental and Manpower
24	IBRU-TF-01-HO-SC-0082	Mixing Water tank and Air Blower
25	IBRU-TF-HO-PO-0089	HDPE 300m - 160mm
27	IBRU-TF-HO-PO-0101	Valves & Fitting for Mixer Tank and water well
28	IBRU-TF-HO-PO-0096	HDPE Pipe & Fitting for Mixer Tank and water well
29	IBRU-TF-HO-PO-0103	Supply UPVC Pipes 110mm 1300m
30	IBRU-TF-HO-PO-0104	Supply UPVC Pipes
31	IBRU-TF-HO-PO-0110	Fuel Dispenser Shelter
32	IBRU-TF-HO-PO-0112	Supply RO Water
33	IBRU-TF-HO-PO-0113	HDPE 63mm and cuoplers and Hydro test flange
34	IBRU-TF-HO-PO-0127	FRP water tanks 30 tons
35	IBRU-TF-HO-PO-0130	WWT Evaporation
36	HDLV-TF-0038	Electric Cable Supply 4x150mm
37	IBRU-TF-HO-PO-0128	Various Pipe and other material
38	IBRU-TF-HO-PO-0132	RO TANK PIPING BOQ (EF HDPE FUSION WELDING) Fittings
39	IBRU-TF-01-HO-PO-0136	Supply Electrical Cables 1x10mm 3x10mm
40	IBRU-TF-01-HO-PO-0134	Supply and fabrication of Various Pipe lines

Ref. list of done Projects

41	IBRU-TF-HO-PO-142	Supply and fabrication of Various Pipe lines
42	IBRU-TF-HO-PO-145	Supply Electrical Cables 3x16mm and 4x16mm
43	IBRU-TF-HO-PO-151	Pipe, Fitting and other delivery 2nd half Feb.
44	IBRU-TF-HO-PO-152 R1	Signboards
45	IBRU-TF-HO-SC-00153	Concrete leveling for sport facilities
46	IBRU-TF-HO-SC-00154 R1	8M Sliding gate Re-location work and supply motors for other sliding gate
47	IBRU-TF-HO-PO-156	Pipe, Fitting and other delivery 1st half March
48	IBRU-TF-HO-PO-160	Supply of Electrical Cables 4Cx16 and 3Cx10
49	IBRU-TF-HO-PO-164	Project Sign Board
50	IBRU-TF-HO-PO-166	Booster Pumps for RO water station
51	IBRU-TF-HO-PO-171	Pipe, Fitting and other delivery 2nd half March
52	IBRU-TF-HO-PO-172	Signboards 3rd
53	IBRU-TF-HO-PO-177	Ground Cable
54	IBRU-TF-HO-PO-176	Modification LIGHTNING POLE
55	IBRU-TF-HO-PO-0179	Septic tank 5tons
56	IBRU-TF-HO-PO-0180	RO Water Station Steel Pipe
57	IBRU-TF-HO-PO-0181	RO lifting station pipe and sport light fram welding
58	IBRU-TF-HO-PO-0182	Materails supplied on April 2022
59	IBRU-TF-HO-PO-0183	Flow meter & Calibration for mixer tank
60	IBRU-TF-HO-PO-0187	Fabrication of sport lighting poles
61	IBRU-TF-HO-PO-0188	Manholes cover (Ductile Iron Sweage)
62	IBRU-TF-HO-PO-0190	Water Pumps and Gate Valve for Evaporation pond
63	IBRU-TF-HO-PO-0192	Pipe Fittings
64	IBRU-TF-HO-PO-0193	Manholes cover & FRP Septic tank
65	IBRU-TF-HO-PO-0194	Signboards Fabrication
66	IBRU-TF-HO-PO-0196	Fuel Station (New)
67	IBRU-TF-HO-PO-0197	HDPE EF coupler
68	IBRU-TF01-HD-SC-0200	Rehabilitation SLIDING GATE MOTOR
69	IBRU-TF-HO-PO-0201	PIPING FOR WATER PUMPS IN THE EVAPORATION POND
70	IBRU-TF-HO-PO-0204	Signboards Fabrication
71	IBRU-TF-HO-PO-0205	Supply DRAINAGE UNDERGROUND UPVC pipe
72	IBRU-TF-HO-PO-0208	Steel pipe for pump connection in evaporation pond
73	IBRU-TF01-HD-SC-0210	Modification of 3 well piping and mixing tank piping
74	IBRU-TF-HO-PO-0213	Water pump for Batch Plant
75	IBRU-TF-HO-PO-0214	HDPE 10 inch blind flange
76	IBRU-TF01-HD-SC-0215	Closing gab of sliding gate
77	IBRU-TF-HO-PO-0216	Pping material for Batch Plant
78	IBRU-TF01-HD-SC-0217	UPVC pipe (IT & sewage)
79	IBRU-TF01-HD-SC-0220	Multi tasking work
80	IBRU-TF01-HD-SC-0221	supply and Installation of flow meter 8inch in evaporation pond

Ref. list with TEKFEN

1	38100216	14-Nov-22	Supply Duct Bank PVC
2	38100242	3-Dec-22	Supply HDPE Liner and Polylock
3	38100253	11-Dec-22	Supply Submersible Pumps
4	38100273	10-Jan-23	Supply Duct Bank PVC
5	38100297	27-Jan-23	Round Bar (Dowel Bar)
6	38100304	2-Feb-23	Welded Wire Mesh
7	38100370	22-Mar-23	Welded Wire Mesh
8	38100327	25-Feb-23	Duct Bank PVC
9	38100418	2-Jun-23	REBAR MATERIAL
10	38100360	20-Mar-23	Round Bar (Dowel Bar)
11	Contract 381-CON-SA-0031	28-Jan-23	Installation of HDPE liner
12	38100443	16.07.2023	Welded Wire Mesh
13	38100452	17-Aug-23	REBAR MATERIAL
14	38100472	5-Sep-23	Welded Wire Mesh
15	38100484	4-Oct-23	REBAR MATERIAL

Ref. list with ILK

1	BSR-TFC-002	12-Apr-23	Supply and install TFC office
2	BSR-TFC-002	20-May-23	Extra work & site office container and portable toilet
3	BSR-TFC-002	20-May-23	monthly services
4	BSR-TFC-001	1-Mar-23	Supply & Installation of Temporary Facility Buildings
6	BSR-TFC-002	20-May-23	monthly services June
7	BSR-TFC-002	20-May-23	monthly services July
8	BSR-TFC-002	1-Sep-23	supply and installation of recreation & site office building & Main office
9	BSR-CON-002	26-Aug-23	Electrical Cable tray installation
10	BSR-CON-002	26-Aug-23	OTDR tester
11	BSR-CON-002	26-Aug-23	TCF Landscape Works
13	BSR-CON-007	1-Oct-23	SCAFFOLDING ERECTION AND DISMANTELING
14	BSR-CON-002	26-Aug-23	Electrical Cable tray installation
15	BSR-CON-003	13-Oct-23	STEEL STRUCTURE INSTALLATION
26	PO-BSR-TOW-001	1-Apr-24	ELECTRICAL INSPECTION AND TESTING for SS1 & SS4

CUSTOMERS INTERNATIONAL COMPANIES

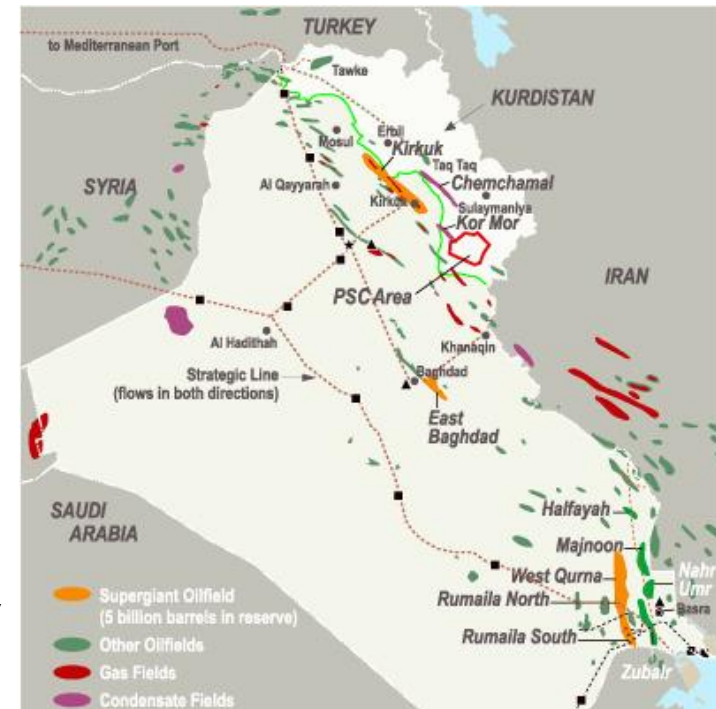
TOWERS is a registered vendor providing equipment and services to major Iraqi industries as well as the following international oil companies:

Oil Fields:

- Majnoon Oil Field/ Majnoon
- Rumaila Oil Field/ Rumaila Operating Organization (ROO)
- West Qurna Oil Field -1/ WQ1 - ExxonMobil
- West Qurna Oil Field -2/ Lukoil
- Garraf Oil field/PETRONAS
- Zubair Oil Field/ ZFOD - Eni Spa.
- Bezergan Oil Field/ CNOOC

Gas Fields:

- Basrah Gas Company/Shell
- Siba Gas Field & Block 9/ KEC



Petronas



Basra Gas company



Baker Hughes



Weatherford



LUKOIL West Qurna-2 Project



Haliburton



Schlumberger



Hyundai Livart Co., Ltd



Samsung Engineering



JGC

WHAT WE BELIEVE IN...

by performing within lines of environmental consciousness and having social responsibility for Iraq in mind, TOWERS strives to act as a reliable company in which implementation of environmental sustainability has highest priority.



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