

Al-NUKHBA O. F. S. Oil and Gas Services

Company Profile



















LET ALHUJEN YOUR NEXT PROJECT PARTNER







Al-NUKHBA O. F. S. Oil and Gas Services

AlHujen has been strategically positioned to achieve a sustainable competitive advantage to achieve its vision..





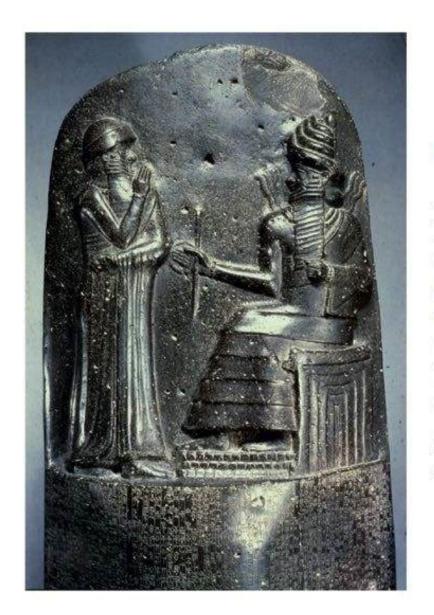
ALGHAETH

AL Hujen Group for Oil and Gas Services

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FACTS ON IRAQ



Hammurabi king of Babylon

Hammurabi was the ruler who chiefly established the greatness of Babylon, the world's first metropolis. He was the first king to implement written laws (codes) ever in history

Below are two important laws from the codes of Hammurabi:

If a customer entrust money to an agent (broker) for some investment, and the broker suffer a loss in the place to which he goes, he shall make good capital to the customer

If, while on the journey, an enemy takes away from him anything that he had, the broker shall swear by God and be free of obligation

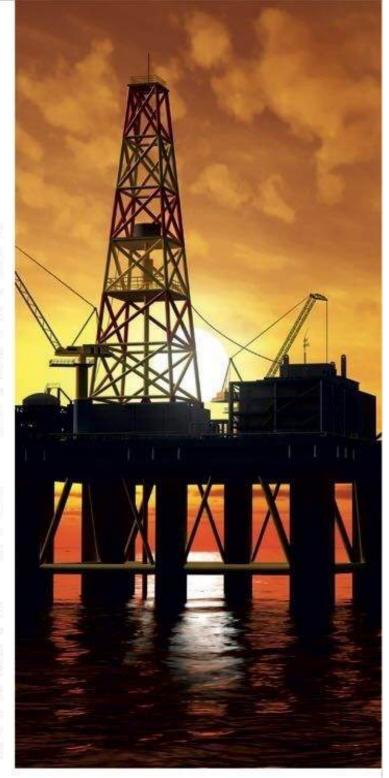
CORPORATE HISTORY

Al Nukhba OFS, an ISO 9001/14001 and OHSAS 18001 certified company was established in Basrah, Iraq along with a representative office in Dubai, UAE and we are proudly dealing with the local customer needs since its establishment in 2010 in the field of civil and related construction works. In the early year of 2003, Al-Nukhba founder and sons were in the business activities working wit others companies and limited its services to Basra region only and confined to construction of major residential and commercial building projects. Later on its construction projects were expanded to different provinces.

Al Nukhba OFS started its business as an investor in Basra area in the Specialized Fields and expanded business areas in Water and Wastewater Treatment Plants and Pre-Drilling Oil Field Services, Logistics & Custom Clearance and other Oil Field Services.

Al Nukhba OFS' knowledge in Iraq is imperatively effective, and has the understanding of the business scope of both public and private organizations whose combined effort are required to resolve and assist with any challenges for the mutual prosperity. With the professional, experienced and devoted workforce, possession of construction equipment and a progressive management, Al NukhbaAl Nukhba OFS is moving towards a better future.

Al Nukhba OFS FZCO is the representative office in Dubai, UAE of Al Nukhba Oil Field Services. I was established also in 2005 doing the trading business like Oilfield & Natural Gas Equipment & Spare Parts Trading, Construction Equipment & Machinery and Spare Parts Trading, Heavy Equipment & Machinery Spare Parts Trading, Well Drilling Equipment Trading, Used Auto Spare Parts & Requisites Trading, Power Generation, Transmission & Distribution Equipment Trading, Automobile Trading, Auto Spare Parts & Components Trading, Tires & Rims Trading, Pumps, Engines, Valves & Spare Parts Trading.



Al Nukhba OFS FZCO is incorporation with the major companies for the future energy projects. It is an active and existing company which has contract with Ministry of Electricity (Iraq and Ministry of Industry & Minerals) Joint Venture (JV) with Al Aaz Company.

We are an agent for Parker Trade Link International (A Supply Chain Management Company).

Distributor and Agent for Chesterton.

SECTORS & SERVICES

Electric Power Plant (Supply and Maintenance)

We operate and maintain the facility in responsible manner, we are committed to environmental sustainability, safe and secured operation which comply with the regulatory requirements as we well as company policies.



Water Desalination

We engage with energy companies with a comprehensive engineering company in investment, financing, survey, design, equipment supply, construction, commissioning, and operation of electric power projects and infrastructures.

Supply and Construction of Oil Tanks

Al Nukhba's expertise is employed to deliver the best services and Oil Tank supply and construction is at its best. We understand the needs of our clients in terms of quality service and the standard we set is unsurpassed in the Tank Services.

Power Generator Supplier & Distributor Supplier and Distributor of Bentonite, Calcium Carbonate, Guar Gum Powder, Hematite Powder, Sodium Chloride (Salt), Attapulgite (Salt Water Clay) & other minerals for all varieties

Camp / Site Maintenance

Our Camp maintenance team provides 23 hrs services, to assure efficient and professional results. We understand camp life concerns and we addressed them with complete attention and care. We operate with the latest equipment and materials.

Logistics

Al Nukhba-OFS prides itself with offering all type of logistics solution services at a reduced operation cost and enhanced customer service to the client.

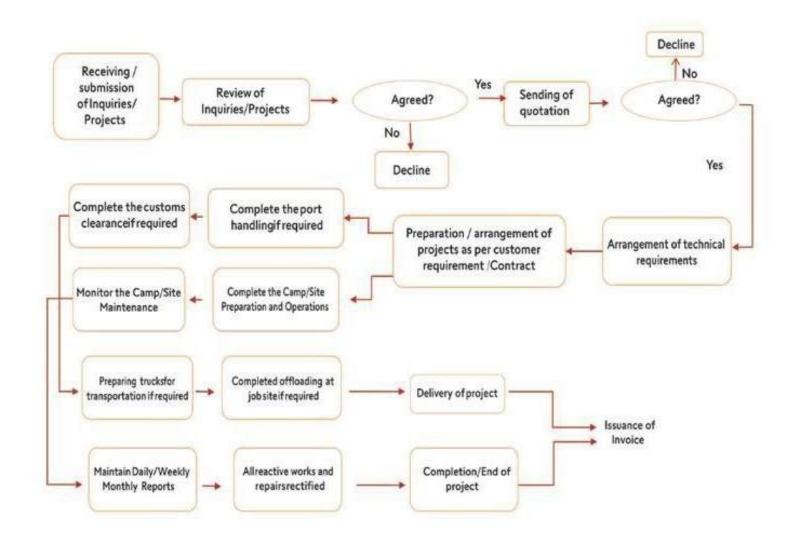
We gained such experience by handling IOC of world business in Iraq (ocean freight, Custom clearance Umm Qasr, Inland transport, SOC process, Umm Qasr formalities and process)

Storage Warehousing

Al nukhba-OFS holds a 10 years contract with SOC on a 200X200 meter land in north Rumaila and Safwan for the purpose of oil field equipment storage. Our storage facility offer excellent safety zone, safekeeping security and well geographically located.



PROCESS FLOW CHART





CLIENTS

- South Oil Company (SOC)
- Iraqi Drilling Company (IDC)
- BP
- Baker Hughes
- ENI /Taaz
- Scania
- Halliburton
- Rumaila Organization Operation (ROO)
- ENKA
- EDGO
- CEVA
- ZPEC
- Interpipe
- KOGAS Akkas B.V.
- Techno Engineering
- National Petroleum Services (NPS)
- Business Solutions Operations Centre
- (BSOC) Restrata
- Al Waha Petroleum
- Daewoo E & C
- Shandong Kerui Petroleum Equipment Co., Ltd.























WHAT WE OFFER



Camp / Site Maintenance



Logistics



Warehousing



Site Preparation



Equipment's Rental



Immigration



Camp Life Support



Custome Clearance



This is to certify that the Environmental Management System of

Al Nukhba Energy Oil & Gas services LLC

M floor Gate A- Office no.6Zayed The First St - Al Danah - Zone 1 Abu Dhabi UAE

has been assessed and found to conform to the requirements of

ISO 14001:2015

This Certificate is valid for the following scope

- Supply of Oil Filtration Units
- Supply of Power Factor Improvement
- Hydrogen Generation Package & Service
- Drilling Equipment Services
- On-shore Rig Maintenance

Certificate No. :AMER10532

Registration Date :15/04/2023

Issue Date :20/04/2023
Expiry Date :14/04/2026

Expiry Date :14/04/2026 Recertification Date :14/04/2026

Director

AMERICO QUALITY STANDARDS REGISTECH PVT. LTD

Key Location: 188 Broadway, Ste 210 Hicksville, New York NY 11801, USA Website: www.americocert.com









This is to certify that the Occupational Health and Safety Management System of

Al Nukhba Energy Oil & Gas services LLC

M floor Gate A- Office no.6Zayed The First St - Al Danah - Zone 1 Abu Dhabi UAE

has been assessed and found to conform to the requirements of

ISO 45001:2018

This Certificate is valid for the following scope

- Supply of Oil Filtration Units
- Supply of Power Factor Improvement
- Hydrogen Generation Package & Service
- Drilling Equipment Services
- On-shore Rig Maintenance

Certificate No.

:AMER10533

Registration Date

:15/04/2023

Issue Date

:20/04/2023

Expiry Date

:14/04/2026

Recertification Date

:14/04/2026



AMERICO QUALITY STANDARDS REGISTECH PVT. LTD

Key Location: 183 Broadway, Ste 210 Hicksville, New York NY 11801, USA

Website: www.americocert.com







QUESTION & ANSWER

For any additional Questions or clarification Please feel free to contact us.

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www.nk-ofs.com

For more information about AL NUKHBA OFS FZCO, please visit our website at: www.nk-ofs.com



OUR PEOPLE



AlHujen has a virile and very dynamic workforce that we like to refer to as our strength. This is in line with our mission to recruit, retain and reward a high-performance workforce.



This hardworking, virile and dynamic workforce is managed and controlled by a group of highly competent manengagement team with tonnes of experience in the petroleum sector, giving our company an edge over others in terms of productivity and service delivery to our shareholders and clients respectively.



We have a qualified system for accessing key skills and experience to ensure that our staffs and consultants have significant and relevant experience relative to the job they are assigned. The company to ensure continuous professional development for our team allocates significant resources to various unique training and development programs.

ORGANIZATIONAL STRUCTURE





CORE VALUES

- Excellence
- Professionalism
- Innovation
- · Corporate Social Responsibility
- · Faith in God
- · Integrity
- Teamwork



OUR VISION

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



OUR 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

About AlHujen

AlHujen for Contracting, oil services and general transportation has been providing specialized in construction and support services in Iraq for over 20 years. AlHujen is an indigenous company, we understand post-conflict environment challenges from a local perspective where business growth has developed significantly around the Oil and Gas industry. Our unique application and our ability to provide a 'Turn-Key' solution to the Oil and Gas industry, predominately in the All regions of Iraq, has allowed AlHujen to become a market leaders in this sector. With a client portfolio to include some of the largest Oil and Gas sector company's, currently operational within Iraq.

AlHujen has evolved into a leading supplier of; physical security, life support services, equipment rental, operational oversight, construction, installation, maintenance, transportation, procurement and supply of authentic materials, and many other logistical support elements in support of the Oil and Gas sector in Iraq. AlHujen has the ability to provide not only construction, support services and e equipment rental, but also on site physical security solutions through our partner Contact Consulting. This has allowed AlHujen to support various industry leaders within the Oil and Gas sector by providing a turn key solution. Contact Consulting handles an array of services in terms of security protect management, manning, ongoing threat assessment, installation of T-walfs, guarding towers, bunkers, specialist security lighting and the instillation of tech-cynical security solutions.







Construction and Maintenance

Alflujen has evolved into a market leader within the Oil and Gas support services sector in southern Iraq. Our extensive experience was gained through the provision of rig and camp construction services to many of the largest Oil and Gas support company's located in Iraq. Alflujen experience has proven to be a cost effective solution to incorporate all of the necessary client requirements such as; physical security elements, with construction, accommodation units, life support equipment, and other critical equipment in a timely manner.



Procurement and General Supply

We understands the need for high quality products and materials. AlHujen offers a comprehensive procurement services such as warehousing and distribution to companies operating in southern lina. AlHujen can tailor make a procurement and general supply solution that is right for our client's needs. AlHujen we pride ourselves on reaching international standards in all our areas of operations AlHujen has worked to develop and establish networks with major manufactures and suppliers to ensure the quality and authenticity of all products and materials we supply to our clients.



Logistic and Transportation

AlHujen is strategically located in central Basra where we can assist in not only providing our clients with the necessary transportation and legistical support. We can also provide a key fract local flaison to serve as an integral part of logistical support for transportation services. AlHujen can offer the transportation of goods and materials from company bases or stores to the client. At AlHujen we delivery client materials in a timely and secure manner.



Environment Solution

AlHujen understands the need for high quality life support in Iraq. Our client base, predominately directly related to the Oil and Gas sector in Iraq, vary these requirements and this has enabled AlHujen to be flexible in our approach to both long and short term life support requirements. As a well placed provider of logistical support services,



Services and Life Support

As a leading supplier of logistical services in the south of Iraq, AlHujen has an existing portfolio of equipment which is available to lease on a short and long term basis We can offer our clients equipment rental inclusive of our experienced operators to ensure that equipment is operated by experienced and qualified personnel, as well as achieving maximum productivity for our clients to avoid additional and non essential expenditure.



Fuel Supply

All-ujen can provide high quality fuel in accordance with our clients requirements. Our fuel, tested prior to delivery to ensure we only provide the highest standard to our clients. Problematic fuel can cost dearly, especially when considering the high value nature of equipment within the Oil and Gas sector. All-lujen fuel check and approved provider service policy ensures that all our fuel is high quality.

Construction and Maintenance

Our company had been established-since 1979 as contracting industrial and trade bureau owning by Fataka Family in Erbil City Kurdistan Region - Iraq. We have performed different types of constructional, industrial projects as well as many trading and transportation. The current activities of our company are divided in the same actions and spreading along leap Regions.

We have performed different types of constructional, industrial projects as well as many trading and transportation. We have an animal feed factory along with poultry farms. From there, we started getting involved in construction projects with the government. We built schools, telecommunication projects, government buildings, housing projects and we took the contract of building and-construction streets and exacts all over the Region. Then we built a Factory to produce flour in Erbil, and recently, one of Sarmand's branches handled transportation of goods between Turkey, China and BAE. USA and UK The latest project we, in Sarmand Company, got involved with is related to the Oil and Gas industry.





General Construction

- Construction of Re Feeding Irrigation Canal including concrete frame bridge and Concrete mattress, in Hawija Town — Kirkuit City, on 1987.
- Construction of 150 IDP hoses in Kifri Town. The houses constructed for (fragi Displayed Persons) on 2001.
- 3- Construction of sewerage project with concrete pipes for Chwarta Town Sulaimaniyah City. Including all pipe routes connection with the residential district's units and Manholes.



Road construction

- I- Construction of the road between Spelk Khalifan Dist. Length of the road: - 50.00 KM. - Width of the road: -11.5 M. Cost of the project (17.50 Million USD).
- Construction of the road of Sarala Mountain for Kirkuk Oil Company in Kirkuk in Stream District and for 12 KM. length (Sub grade, Sub base and Asphalk).



Power Construction

- I- Construction of 4 Electrical substations in Heet Town, Kubaisa Town, Karakosh Town and Laylan Substation.
- 6- Construction of Electrical Substation 33 KV as partner with Al-Bani Company in Erbil — Shadi Dist. This project started on 2009 and completed by November 2010.







Renovation & Rehabilitation

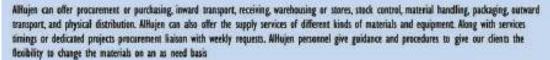
Rehabilitation of Bank of Baghdad. from: Hay 17 / 2014 — November 2015.

The project works include demolition of all the tiles, walk, electrical and sanitary items built before. The project of existing old building with 7 stories and our contract is for all the new rebuilt ding facade works with marble, new installation of electrical mechanical works as well as supplying of the new bank's furniture.



Procurement and General Supply

Alflujes understands the need for high quality products and materials. Alflujes offers a comprehensive procurement services such as warehousing and distribution to companies operating in southern Iraq. Alflujes can tailor make a procurement and general supply solution that is right for our client's needs. At Alflujes we pride ourselves on reaching international standards in all our areas of operations. Alflujes has worked to develop and establish networks with major manufactures and suppliers to ensure the quality and authenticity of all products and materials we supply.







Electrical Procurement

We Doing coal things with electricity is the very reason we exist as a company. You can trust us to help you with any electrical application from beginning to end.

We source and apply the electrical products that make things work. Period. And, we're right down the road.



Mechanical Procurement

We are highly motivated and are greatly experienced selling and providing technical service assistance for the equipment we represent. We have years of experience in heating equipment sales, mechanical service and sales management in the mechanical equipment industry. Our ability to secure engineering specifications and product sales is a testimony of our dedication to our products and customers' requirements.



Chemical Procurement

We recognize the challenges and opportunities our partners are facing in today's highly competitive and increasingly complex oil and gas markets. Our commitment to the Oil and Gas business, as a market leader, provides key advantages to our partners in terms of our service commitment and expertise



General Supply

We provide an equipment and material procurement and supply service to the oil and gas industry throughout Africa and the rest of the world. Procurement in the Oil & Gas Industry has become an essential service in today's competitive marketplace.



Camp Supply

The hands on and holistic approach to serving all camp needs distinguishes the overall experience of All-lujen clients in Iraq. With over a decade of experience within the hospitality industry, pertinent ancillary services are offered beyond the construction of the camp facilities.





Logistic and transportation



Heavy lift equipment

We are most modern fleet of heavy lifting eqequipment, from 10-ton all-terrain cranes to our in-house developed PTCs, in the 5000-ton lifting class. Our range of PTCs combine vast lifting capacity with a long reach, relatively small foot-print, flexible configuration and quick mobilization. These highly versatile cranes provide significant



Fuel Supply

AlHujen can provide high quality fuel in accordance with our clients requirements. Our fuel, tested prior to delivery to ensure we only provide the highest standard to our clients. Problematic fuel can cost dearly, especially when considering the high value nature of equipment within the Oil and Gas sector. AlHujen fuel check and approved provider service policy ensures that all our fuel is high quality.



Logistic Support

Beyond container shipping and transport solutions, we offer a comprehensive range of logistics services to secure your supply chain. Acting as the lologistic arm of the Group, our logistics subsidiaries handle all your logistics challenges by providing Group customers with end-to-end solutions in synergies with liner business. Whatever your challege, we offer you with the best-in-class solution



Custom Clearance

All-fujen understands the need for high quality life support in Iraq. Our client base, predominately directly related to the Oil and Gas sector in Iraq, vary these requirements and this has enabled All-fujen to be flexible in our approach to both long and short term life support require- ments. As a well placed provider of logistical support services,



Moblization and De-Moblization

In an extensive mobilization process, We sourced and acquired the full inventory of machinery and equipment necessary to execute the project. In addition to large hydraulic tracked excavators, wheel loaders, and backhoes, four cranes (two 225 ton) were used. A 250-foot scow barge and 160-foot spud barges were used to handle the demands for pile-driving spreaders which were served by project tugs and skiffs.



Equipment Rental

We know that you rely on our equipment to get your job done. That's why we invest heavily in keeping our rental fleet in optimum condition. We employ highly trained, certified technicians at all of our 80 locations to service and maintain all of our rental equipment to the highest standards, either in our own workshops or on the job-site. We also regularly add new equipment to our fleet, giving you access to the latest industry developments.



Feul Supply

Althogen was established specifically to deal with Fuel Supply, trade services, and transportation at various acopes, i.e. facal, registral and national levels. It was officially registered at the Directorate of Corporate Registration of Kurdistan Pageor Government (KRG), under License No. 448 of DATE 2010. It was incorporated with an authorized stock capital of seven million (IS Datlar Since 2007, the company has broadened its services include building and civil, engineering projects troasing of supply transportation, distribution and logistical services. Its scape of clients also expanded to include a wide range of international organizations working in the relief and humanitarian sector in Kurdistan Region of log. Seramond has continued to strive towards becaming a complete multi-disciplinary firm offering clients quality services especially those requires intended for vulnerable people in different volutile environments. We see clients and final beneficiaries satisfaction as the key success element, it believes in achieving success and building trust with clients and project/service beneficiaries, to achieve this end, it has increased its resources to cope with the increasing business needs regardless of their scape or geographical scales. The company has the necessary staff and resources to ensure the best service is always provided.



Erbil Fuel Storage Tanks

We have a Great Fuel Storage Base (8.000,000 Liter) 25,000 m² in makhmour road. Erbit that supply Major companies and institutions with transport crew of the latest models of tanker trucks to transport products to customers with high efficiency and punctuality.



Flitraization Plant

Impurities purification plants equipped with the latest global purification techniques under the supervision of trained staff and experienced engineers to ensure a high quality product and prove that we are the best in our specialty



Labretory

We are proud that we have a highly technology laboratory Equipped with laboration Equipment of the finest global origins. Corporate profices, operating models, and standard procedures are used company-wide for consistent high-quality service to our clients and other customer services.



Dhouk Fuel Storage Tanks

We have a Great Fuel Storage Base (4,000,000 Liter) 8,000 m² in Jambor Duhok that supply Major companies and institutions with transport crew of the latest models of tanker trucks to transport products to customers with high efficiency and punctuality.



Our Managment Team

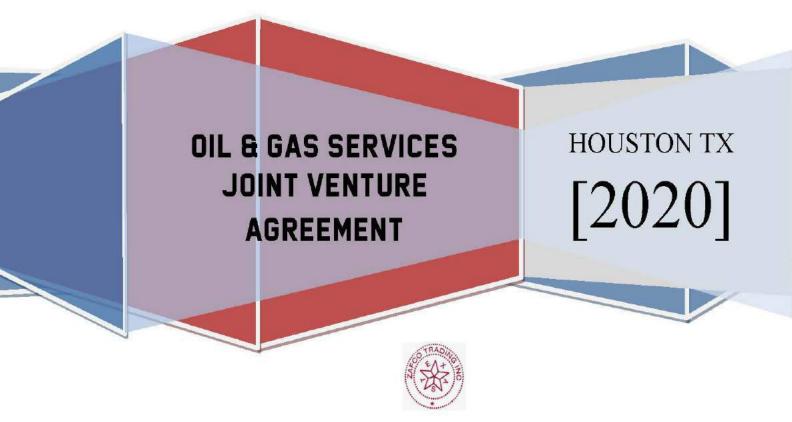
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JOINT VENTURE AGREEMENT

A Texas Joint Venture ZAFCO / AL-HAJEN - 25 -02

Oil & Gas Land / Offshore, Geothermal Drilling, Workover & Well Services, Oilfield Integrated Services, Oilfield Development & Construction Services, Oil Refinery Installation & Maintenance, Third Party Management & Operation for Land / Offshore Drilling & Workover Services, API Certified Workshop for Oilfield Equipments, Oil Rigs Refurbishment, Maintenance, Tubular & Downhole Tools Re-dressing, Machining Services.



Zafco Trading Inc;

Company Profile



Zafco Trading Inc;

Brian E. Green











INTRODUTION:

Zafco Trading Inc; (ZTI), established as corporation in Houston TX at early 2002, provide services in Land Oil & Gas drilling and Geothermal Drilling, Integrated Services for Drilling projects, oilfield equipment supply & services, refineries, pipeline, civil construction sites, rig road etc, HSE consultants & trading businesses, working for local as well as international projects with world renowned companies

ZTI provide Land, Offshore, Drilling, Third Party Management & Operation, Integrated Services and Repair & Maintenance Services for E&P & Geothermal Companies, complete backup support & spares accessibility with our certified engineers, trained technicians and qualified staff.

ZTI API & ISO certified engineering Services Company, carrying out various manufacturing, suppliers of technical spare parts, raw materials services in the Oil & Gas Drilling, Refinery and Marine Industries.

ZTI repair, refurbish maintain all varieties of drilling rigs (electrical & mechanical) equipments, offshore oil production platforms maintenance, diesel engines, generators, compressors, Allison & others type of transmissions, gear-box pumps, hydraulic units, heavy and industrial machinery.

ZTI qualified & highly experienced staff committed to constant encouragement and continued improvement to focus our attention on performing the best result oriented operation for the client's best interest. It stresses an acute sense of safety provides empowerment to its employees so that we can provide API quality of service to our Clients.

ZTI business include fabrication, modification, refurbishment and manufacturing of oilfield drilling rig equipments, design of auxiliary systems & components, rig-up & testing of complete rig. We offer in-house engineering and computerized drafting systems to clients in need of such services, as an onsite extension of the customers engineering staff.

ZTI engineers, technicians, mechanics and other related staff each with more than ten years of field service experience are fully acquainted with drilling equipment operations, available to travel at one call to supervise / work repair & testing on field locations. In addition to design, fabrication, refurbishment, we offer sand/water blasting, painting and custom welding, also diesel engine, generator testing procedure will apply at test bench on our workshop and after fully satisfaction we deliver equipment to client with test certificates.

ZTI is committed to supply high level of service to its clients. As part of ZTI policy on continual improvement, we focus our attention on performing the best result oriented operations for the client's best interest and give our full attention on constant communication with our clients and there staff, so that we may best serve their requirements.

ZTI deliver the project / job on time as per the client specifications. We understand that all of the project / equipment & components must work as to avoid expensive downtime cost. We thoroughly test equipment in the basic to eliminate problems in the field.





To achieve quality service our commitment of constant training with complete proficiency of perfect sense of HSE in all aspects of the job to our employees in the very best interest of the Client at highest level of accomplishment will provide un-matched quality service standard to oil & gas / drilling industry for successful accomplishment of the assignment.

The desire for having a highly motivated workforce is clear in private and public sector organization which leads to higher productivity, better customer service, fewer errors in production and other processes thus producing sizable cost saving, a positive industrial climate. A harmonious, pleasant working environment belongs with creative and high performance culture.

ZTI expands rapidly oilfield services business in Middle East region; therefore management decides to establish a division "Zafco Oilfield Services Company (ZOSC)" in October 2016 to perform independently beneath Zafco management. ZOSC are fully authorized in Middle East and surround region oilfield projects to pertain and accomplish by ZOSC.



SERVICES:

- Integrated Services
- Geothermal Drilling
- Manpower Services
- Workover & Well Servicing
- Oil & Gas Drilling Onshore & Offshore
- Oilfield Development & Abandons Services
- Offshore Production Platform Maintenance Services
- Offshore Platform Maintenance, Boat and infrastructure Services
- ♦ Oil Refinery Installation, Maintenance and New –Used Sell Services
- ♦ Third Party Management and Operation for Land / Offshore Drilling & Workover
- Oil & Gas, Water, Pipeline & Fabricate of Oil Storage Tanks as 650 API Specs
- Electrical / Mechanical Contractor Services
- Civil Construction & Rig Road for OIL & Gas Wells
- Mud Pits Water Pits Waste Pits
- Site Preparation Construction of Rig Road Construction of Rig Platform & Pad
- > Oil Pills Swapping with Natural Ingredients Environmental Friendly System
- Water Desalination
 - Reverse Osmosis System services the range from 35-gpd to 1,000,000 gpd, {source form Seawater / Ground / Tap Water} upto 50,000 TDS [pure water] supply/installation & technical training support for Client's staff.
- API Certified Oilfield & Drilling Rig Equipment Workshop
 - Welding: ANSI CLASS, API, ASTM A216, WCB ASME, WCB, WC6 WC9
 - Fabricating: Water, Fuel, Liquid Gas, Air, Pressure Vessels, Hydraulic Crude oil, Mud and storage tanks with various capacities using API Spec's
 - Diesel Caterpillar, Detroit (G.M), Duetz, Cummins, EMD, Daihatsu, Ford, M.A.N, Komatsu, Engines: Perkins, John Deere, Sulzer, Waukesha
 - Drawworks: Continental Emsco, IDECO, Gardner Denver, National, Mid-continent, Oilwell, OIME-7E, Skytop Brewster, Superior RC-1500
- Mud Skytop Brewster , Continental Emsco, Gardner Denver, IDECO T-1000, Oilwell, Baoji
 Pumps: F-1600
- > Rotary: 17½", 27½", 37½" BDW, Continental Emsco T-2750, George E. Failing, IDECO TL 400, National, Oilwell, OIME
- Compressors: Atlas Copco, Ingersoll-Rand, Sulair
 D/Brakes: PARMAC 481 Single, Baylor 6032, Disk
- > Transmission: ALLISON Series 606, 602, 627
- > Torque Converter: National C-300-100, Twin Disk Clutches PO-118, PO-330
- Supercharge Pump: Mission, Cobra and other brands
- Drilling Rigs: BDW 1350-M, Gardner Denver, George E. Failing, L.C.M, LCI-1100,

National Oilwell, National 370, National 1230, 2000, 110 & 80 UE, OIME TBA-2000E, Parco, Skytop Brewster, Spencer Harris TZJ40/2250, Wilson

Mogul





- Drill Pipes, Tubing, Spiral Stabilizers, Spiral Drill Collars, Kelly Cock, Kelly Valve, Safety Valve, Tread Protector, Ram Type Double BOP, Ram Type Single BOP, Chart Recorder, Swabbing unit, Water Well Drilling Rig, Air Compressor, Diesel Power Generators, Cranes, Shovel Loaders. Bulldozers, Excavators, Dumpers, construction accessories, AHTS Supply Boats.
- Supply (Original Equipment Manufacturer) OEM & locally spare parts for drilling rigs, diesel engines, diesel/gas generators, compressors, hydraulic pumps, safety/fire equipments & accessories, ferrous & non-ferrous materials, hardware tools and construction raw materials.
- Other API standards allow to us with certification, we are capable to provide our service in specialized jobs such: Hardbanding, Hardfacing, High Temperature and Hot Climate welding, X-ray, Gas Pipe, Fuel Pipe, and Songraphic method welding at workshop and site.
- Complete HSE <u>Solution</u> with highly expertise; experiences with multinational companies at overseas & local projects personnel's are available with the following activities.

(a)	Oil & Gas Drilling Operations	(b)	Rig move
(c)	Seismic Operations	(d)	Water Well Operations
(e)	Industrial Operations Control	(f)	HSE Management System
g)	Policy	(h)	Operating Procedures
(i)	Emergency Plan	(j)	Crises Management
(k)	Personnel's Training	(1)	HSE Personnel
(m)	Defensive Driving	(n)	First Aid
(o)	ISO Preparations	(p)	HSE Auditing
(q)	Industrial & Safety Training Services	(r)	HSE Refresher Courses

- > The above developed, review & Awareness Session Courses could be arranged on demand
- Consultancy & Services under HSE principles for construction of rig roads all type of terrain, cellar/pad, drilling pits, locations for oil & gas drilling sites, mechanical, electrical, shutdown projects with HSE trained personnel's.
- Storage facilities for drilling rig & other equipment available at our yard at 786 Pasadena TX South Houston
- Trading Services.
- Dedicate Quality Control at no extra charge.
- Competitive and attractive costs with quality work.





EXPERIENCE:

Zafco and their certified associates offer over 50-years of combined experience, and have been involved in the drilling and/or completion of **22,680** Oil & Gas and Geo-thermal wells, Water Wells and pipe-line + road construction as follows:

OIL & GAS WELLS:

- a) Depths to $10,000 \sim 30,000$ feet below mean sea level.
- b) Average as much as 10/20 MMCFPD or 500 to 4000 BPOD.

WATER WELLS

- a) Depths from 100 feet with 20 GPM for private use to 2,400 feet with 750 GPM for UN, (Overseas from USA), Municipalities and E&P organization.
- b) Set submersible pumps (1/2 HP to 150 HP turbine driven).

The drilling industry judges a company/contractor by his equipment operation, performance and then by the amount of down time the rig (a) experiences for repairs.

Zafco and their associates are proud the facts have over 22,680 wells to their credit accident free. In order to keep this record and to further develop their reputation is the industry, Zafco has surrounded them-selves with the most experienced personnel available. Although both has a large capital investment in equipment, Zafco feel that it's most important assets are its employees and certified associated. Zafco strives to have safe and well trained employees and company is reflect by the quality of work perform by their personnel, highly emphasizes should always be involved in teaching and developing interested individuals so will also advance technically, efficiently in sound, safe drilling and refurbish work habits.

Zafco has become a people-oriented organization along with the necessity of contain experienced personnel are technically qualified, a quality, Zafco has instilled in all of their employees & associates are willing to share this advanced technology in any country that chooses to select their company.

ZTI has employees & associates with recognized certification and specialized abilities, ranging from oil & gas, geothermal drilling, workover operation, Integrated services for drilling projects, third party management / operation, offshore platform maintenance Pipeline for water or oil, Earthmovers, Rig Road construction, Erection & Fabrication for Oil Refinery API Tank builders, electrical, mechanical, petroleum engineers available for clients. A detailed list of our technical staff along with their qualification and experience will be submitted prior to departure.





ZTI can provide the complete infrastructure of the oil & gas/geothermal drilling, Integrated Services, pipeline Projects. Our services include, **BUT NOT LIMITED TO**, moving equipment to sites, build rig roads, site preparation, set-up, drilling, completion, erect water/oil storage tanks or dig stock tanks, Install utilities and lay oil/gas/water lines to direct mains, welding and fabricating. In addition to providing equipment, we can provide pipe, pumps, generators and **BACK-UP** drilling rig parts to insure a continual flow of work.

All above equipment, machinery, engineers, technicians, skilled, semi workers are available on ZTI projects as where required.

To summarize, endeavors on behalf of **Zafco Trading Inc**; to make your search for experienced personnel and top of the line equipment as effortless as possible. If the client will arrange for import of our equipment, duties and taxes, transportation to base camp with living facilities.

WE GUARANTEE WE CAN DO THE REST OUR GOAL IS TO HELP YOU REACH YOURS

Respectfully submitted, Zafco Trading Inc;

Zafar M. Khan General Manager Operation & Projects





ZAFCO TRADING INC ZAFCO DILFIELD SERVICES CO



BUDGETARY PROPOSAL FOR ZERO HRS GE TM2500 + G630MW MOBILE GAS TURBINE SETS PRESENTED BY ZAFCO TRADING INC

May 17th 2020

GE-TM2500+G6 Duel Fuel Mobile Gas Turbine Generator May 17

2020

3XZERO HRS GE-TM2500 G6 DUAL FUEL NATURAL GAS, LIQUID FUEL, MOBILE TURBINE POWER PLANT

GE-TM2500 G6 Gas Turbine Generator

BUDGETARY, OUOTE NO ZAF2436-27 GE-TM2500+G6

Alet Baker

AL HUJEN GROUP FOR OIL 6 GAS SERVICES OLYMPIA, WASHINGTON USA Iraq - Basra - Al-Baradiya

This is not a binding contract, ZAFCO TRADING INC has the right to modify or make change without notice.





ZAFCO TRADING INC ZAFCO DILFIELD SERVICES CO



3 X GE-TM2500+G6 30MW DUEL FUEL MOBILE GAS TURBINE-GENERATOR

Manufacture Year : 2011

Condition : Like NEW

Operating Hours : ZERO (0) Overhauled

Status : Stack in Storage

Warranty : 12 Months



Important Disclaimer - Although the statements and technical information contained herein are believed to be materially accurate as of the date hereof, no representation or warranty is given as to the accuracy of any of the information provided. Certain information contained herein is based on information from sources considered to be reliable. The information referred to herein is subject to change.



ZAFCO TRADING INC ZAFCO DILFIELD SERVICES CO



receive power from either the MCC or an external generator to charge the batteries. The battery systems are fully wired and mounted in racks and are installed in the control house along with the wall-mounted chargers.

Gas Turbine Air Filter Assembly:

The air filter is approximately 27' (8.2 m) long and 10'.11" (3.33 m) wide and weighs approximately 20,000 pounds (9072 Kg) fully loaded. The air filter is equipped with a two-stage filtration system for both ventilation and combustion air with panel type re-filters housed in hinged doors and high efficiency barriers filters. The air filter includes weather hoods installed in front of the filtration system and inlet silencers. An inlet plenum with hath is provided for access to the FOD screen for maintenance. Ventilation fans for the turbine enclosure are installed in the air filter assembly. Two 50% fans and bypass damper are installed. All the items listed are housed in the filter house that is complete with an access door for maintenance, separate air paths and turning vanes and the necessary instrumentation. For connection to the Main Trailer, the air filter is hard mounted directly on top of the combustion and ventilation inlet plenum.

Warranty:

Equipment is in storage and preservation under GE agreement and supervision. Equipment comes with full warranty in place from the OEM warranty. Additional years can be added at a cost of US\$270K each unit.

Availability:

- Availability: All equipment is available 16-Weeks from PO and Deposit Approval.
- Spares, gas compressors, water systems, switchgear, GSU are available for additional Cost.





ZAFCO TRADING INC ZAFCO OILFIELD SERVICES CO



TM2500 UNIT INSTALLATION EQUIPMENT



Snorkelui (Telescopic Boom)



full 6.000 in Vandale Reach Forkliff



Front London w/forlis to move sea contellars



25-45 ten Criste



BASRA OIL COMPANY - NAHR UMMER FIELD AL-HUJEN ZAFCO - YAMAMMA MAJNOON FIELD ONE WELL DRILLING COST

PROJECT LIST ITEMS

Project Name:		Well	Yamamma -1	Moving & Drilling	Area: MY01	AFE						
Planned ID		000	M MD RKB	Rig – Moving – Drilling	45 / 60 - days	Drilling Rig						
Code			Description Description									
15	31	120	Rat hole & Conductor									
		122										
		124	Rig Rental									
		131	Mud Logg	Mud Logging Equipment & Services Other Equipment and Tool Rentals Water								
		135	Other Equ									
		141	Water									
		143	Mud & Ch	emicals								
		144	Drilling B	its								
		147	Fishing &	Special Service	S							
		149	Other Su	oplies & Service	S							
		150	Surface (Casing & Attachn	nents							
		151	Tubular F	landling Equipm	ent & Services							
		152	Surface Cement & Cementing Additives									
		154	Wellhead & Xmas Tree									
		155	Inter. Casing & Attachments									
		157	Liner Har	nger Equipment	& Services							
		158	Cementin	g Engineering &	Services							
162 Mud Engineering & Services												
		164	4 Directional Drilling, LWD, Surveying Equipment & Services									
		165	3 1 1									
	166 Electric Logging Equipment & Services											
		195 Abandonment Cost										
		198	Contingency									
			Total Drilling									
15	31	142	Fuel - Camp Operating									
		148	_	Freight & Hauling – allocation								
		160	Wellsite Supervision									
		161	Geological Supervision									
		180		ications - direct	& allocation							
		181	Insurance - direct									
		184	Fixed Wing - allocation Overheads - allocation									
		199										
			Total Other 213 Production Casing & attachments									
15	32	213										
215 Cement & additive-production casing												
		217		ttachments								
		218	l	nent & additives								
Tota	al Pre	- Com _l	pletion									

Summary:

Basic Drilling Program & Integrity Services

Estimate Cost from BOC: 6,000,000 (6M) Each Well 3 % Commission Each Well: 180,000 (1.8M) Each Well

Balance in Hand for Each Well: 5,820,000 (5.82M)

 Based on Yamamma Well TD:
 3900 mtr
 12,795.28 ft

 Excess Depth on request:
 ±150M
 492.12ft

 Total Depth (TD):
 4050 mtr
 13,287.40 ft

A	BASRA OIL COMPANNAHR UMMER FIELD AL- HUJEN ZAFCO YAMAMMA FIELDCOST OF ONE WELL (U\$)D	NAHR UMMER FIELD YAMAMMA FORMATION						
A-	OPERATION							
1	MOB & DEMOB							
2	DRILLING & COMPLETION SERVICES							
3	LOGGING SERVICES							
4	CEMENTING SERVICES							
5	RIG MOVE BETWEEN LOCATIONS							
6	SECURITY SERVICES (RIGS, CAMP, PERSONNEL, EQUIPMENT & VEHICLES etc.)	ALEC Provide the cost						
ТО	TAL OPERATION							
B-	MATERIAL							
B1	TANGIBLE							
1	WELL HEAD & X-MASS TREE							
2	CASING							
3	TUBING							
4	CASING ACCESSORIES							
5	CEMENT & CEMENT ADDITIVES							
6	COMPLETION MATERIAL, EQUIPMENT & ACCESSORIES							
TO	TAL TAN. (B1)							
B2	NON TANGIBLE							
1	BIT							
2	2 MUD MATERIAL							
TOTAL NON-TANGIBLE. (B2)								
TOTAL MATERIAL (B1+B2)								
	TOTALCOST = {OPERATIONS (A)} + {TOTAL MATERIAL (B1+B2)} FOR (ONE WELL) – NAHR UMMER FIELD/ YAMAMMA FORMATION							

Ghaith Security Co.



39



Ghaith Security Co.



39

As an Iraqi-owned company, we understand the ever-evolving security landscape and this gives us, and our customers, a unique and valuable perspective to security and business continuity. Our company leaders' knowledge of local dynamics and our strong relationships within the area has led to a better understanding and, has aided us in meeting the needs of our customers, enabling MES to provide consistent, professional security support to our clients. The company's headquarters is located in Basra, Iraq where our senior management team is based. This enables us to provide virtually immediate support and allows us to ensure our clients challenges are dealt with swiftly and correctly.

Exxon Mobil Rig Profiles and Mobile Security Services

MES have been providing security services in support of various Halliburton contracts within the West Qurna 1 (WQ1) Oil Field concession since MES was first contracted to Halliburton in 2012. Most recently, MES was awarded a contract to support Halliburton rig profiles, contracted to Exxon Mobil within WQ1. MES have provided total security, both manpower and physical security profile equipment in support of Halliburton on two rig profiles, as well as mobile security services to Exxon Mobil Iraq security standards.

HALLIBURTON



































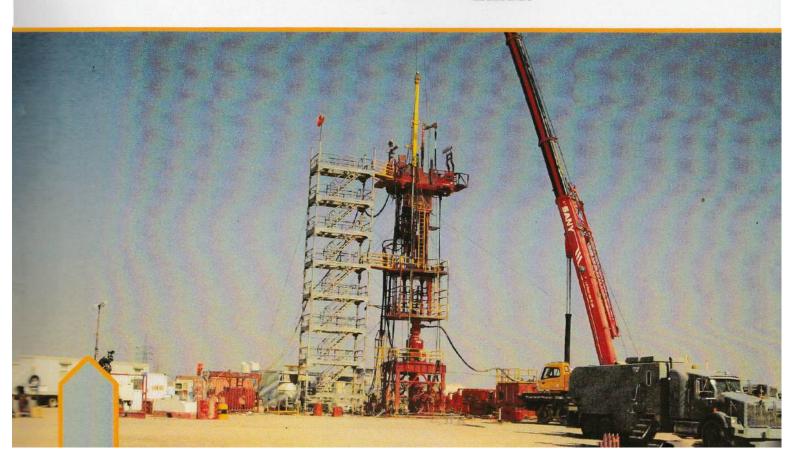














MES has been approved as an accredited Highfield Training Centre (under company group, Saraji Group), training centre registration Number 14125. All MES training plans, lessons, operating procedures and training management team have been extensively audited to ensure compliancy with the international standards required by Highfield.

MES has been a Rumalia Operating Organization approved security services provider since 2013. The provision of security services in support of our ROO contracted client base meets the latest version of ROO standards.





MES currently provides Basra Gas Company (BGC) compliant security services within the southern Iraq Oil Field concessions. We have been audited and approved to support our clients to BGC standards in Iraq.

MES currently provides Lukoil compliant security services within the West Qurna 2 Oil field concession. We have been audited and approved by Lukoil and are an approved security services provider.





Certificate of Registration

The American Petroleum Institute certifies that the quality management system of

ZAFCO TRADING INC 15815 BARBAROSSA DRIVE HOUSTON TX 77083 UNITED STATES OF AMERICA

has been assessed by the American Petroleum Institute and found to be in conformance with the following:

API Specification Q1

The scope of this registration and the approved quality management system applies to the:

Design, Manufacture, Repair and Remanufacture of Rotary Drilling Equipment; Service of Drill Rigs

API approves the organization's justification for excluding:

No Exclusions Identified as Applicable



Effective Date: September 8, 2017
Expiration Date: September 8, 2020
Registered Since: August 29, 2011

Vice President, API Global Industry Services

This certificate is valid for the period specified herein. The registered organization must continually meet all requirements of API Spec Q1, Specification for Quality Programs for the Petroleum, Petrochemical and Natural Gas Industry, and the requirements of the Registration Agreement. Registration is maintained and requirement monitored through annual full system audits. This certificate has been issued from API offices located at 1220 L Street, N.W. Washington, D.C. 20005-4070, U.S.A. It is the property of API, and must be returned upon request. To verify the authenticity of this certificate, go to www.api.org/compositelist.

2014-162 | 06.14

BASRA OIL COMPANY - NAHR UMMER FIELD AL-HUJEN ZAFCO - YAMAMMA MAJNOON FIELD ONE WELL DRILLING COST

PROJECT COST ESTIMATE

Project Name:		Well	Yamamma	-1	Moving & Drilling	Area :		AFE		Page 1 of 1		
Planned ID		000	M MD RKB		Rig - Moving - Drilling	45 / 60	- days	Drilling Rig		Rig Name		
Code	1		Description							<u>.</u>	Est. Cost	
15	31	120	Rat hole & Co	\$	61,166 .00							
		122		ıipment & Servi	ces					\$	329,130 .00	
		124	Rig Rental							\$	1,620,630 .00	
		131		Equipment & S		3				\$	85,889 .00	
		135		nent and Tool Re	entals					\$	37,003 .00	
		141	Water							\$	40,000 .00	
		143		emicals						\$	430,500 .00	
		144	Drilling Bits							\$	242,865 .00	
		147		ecial Services						\$	22,660 .00	
		149		es & Services						\$	10,184 .00	
		150	Surface Casi	ng & Attachmer	nts					\$	406,947 .00	
		151	Tubular Hand	lling Equipment	& Ser	vices				\$	-	
		152	Surface Cem	ent & Cementin	g Addi	tives				\$	150,175 .00	
		154	Wellhead & X	(mas Tree	9					\$	38,400 .00	
		155	Inter. Casing	& Attachments						\$	-	
		157	Liner Hanger	Equipment & S	ervice	S				\$	-	
		158	Cementing E	ngineering & Se	ervices	i				\$	72,430 .00	
		162	Mud Engineering & Services					\$	27,778 .00			
		164	Directional Drilling, LWD, Surveying Equipment & Services						\$	684,578 .00		
		165	Coring Equip	ment &	Services					\$	12,100 .00	
		166	Electric Logg	jing Equipment	& Serv	ices				\$	507 .00	
		195	195 Abandonment Cost						TBA			
		198	Contingency								TBA	
Total Drilling								\$	4,272,94500			
15	31	142	Fuel - Camp Operating								TBA	
		148	Freight & Ha	uling - a	llocati	on				\$	21,218.00	
		160	Wellsite Supe	ervision						\$	55,350.00	
		161	Geological S	upervision						\$	43,780.00	
		180	Communicat	ions - dir	rect &	allocation				\$	18,873.00	
		181	Insurance	- direct							TBA	
		184	Fixed Wing	- allocation							TBA	
		199	Overheads	- allocation						TBA		
			Total Oth	ier						\$	139,220.00	
15	32	213	Production Casing & attachments							\$	554,990.00	
		215	Cement & ad			on casing				\$	115 ,374 .00	
		217		tachments		<u> </u>					TBA	
		218	Liner cemen								TBA	
Tot	al Pre		pletion							\$	670,364.00	
				(Total Dr	illim	g + Total Other + To	Park Com	apletic	,,		5,082,529.0	

Summary:

Basic Drilling Program & Integrity Services

Estimate Cost from BOC: 6,000,000 (6M) Each Well 3 % Commission Each Well: 180,000 (1.8M) Each Well

Balance in Hand for Each Well: 5,820,000 (5.82M)

 Based on Yamamma Well TD:
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 12,795.28 ft

 Excess Depth on request:
 ±150M
 492.12ft

 Total Depth (TD):
 4050 mtr
 13,287.40 ft

A	BASRA OIL COMPANNAHR UMMER FIELD AL- HUJEN ZAFCO YAMAMMA FIELDCOST OF ONE WELL (U\$)D	NAHR UMMER FIELD YAMAMMA FORMATION						
A-	OPERATION							
1	MOB & DEMOB							
2	DRILLING & COMPLETION SERVICES							
3	LOGGING SERVICES							
4	CEMENTING SERVICES							
5	RIG MOVE BETWEEN LOCATIONS							
6	SECURITY SERVICES (RIGS, CAMP, PERSONNEL, EQUIPMENT & VEHICLES etc.)	ALEC Provide the cost						
ТО	TAL OPERATION							
B-	MATERIAL							
B1	TANGIBLE							
1	WELL HEAD & X-MASS TREE							
2	CASING							
3	TUBING							
4	CASING ACCESSORIES							
5	CEMENT & CEMENT ADDITIVES							
6	COMPLETION MATERIAL, EQUIPMENT & ACCESSORIES							
TO	TAL TAN. (B1)							
B2	NON TANGIBLE							
1	BIT							
2	2 MUD MATERIAL							
TO	TAL NON-TANGIBLE. (B2)							
TOTAL MATERIAL (B1+B2)								
	TOTALCOST = {OPERATIONS (A)} + {TOTAL MATERIAL (B1+B2)} FOR (ONE WELL) – NAHR UMMER FIELD/ YAMAMMA FORMATION							



Certificate of Authority to use the Official API Monogram

ORIGINAL

The American Petroleum Institute hereby grants to

UNITED STATES OF AMERICA 15815 BARBAROSSA DRIVE HOUSTON TX 77083 ZAFCO TRADING INC

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1th and API Spec 7-1 and in accordance with the provisions of the License Agreement. In all cases where the Official API Monogram is applied, the API Monogram should be used in conjunction with this certificate number: 7-1-0307

Petroleum

Americar

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram or any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following products: Drill Stem Subs; Roller Bits; PDC Bits; Threading for Rotary Shouldered Connections; Stabilizers

QMS Exclusions: No Exclusions Identified as Applicable

SEPTEMBER 8, 2020 Effective Date: JUNE 24, 2017 **Expiration Date:**

To verify the authenticity of this license, go to www.api.org/compositelist.

American Petroleum Institute

Director of Giobal Industry Services



Certificate of Registration

APIQR' REGISTRATION NUMBER 0195

This certifies that the quality management system of

ZAFCO TRADING INC 15815 BARBAROSSA DRIVE **HOUSTON TX 77083** UNITED STATES OF AMERICA

bas been assessed by the American Petroleum Institute Quality Registrar (APIQR®) and found it to be in conformance with the following standard:

ISO 9001:2008

The scope of this registration and the approved quality management system applies to the

Design, Manufacture, Repair and Remanufacture of Rotary **Drilling Equipment; Service of Drill Rigs**

APIQR® approves the organization's justification for excluding:

No Exclusions Identified as Applicable

Effective Date: September 8, 2017

Expiration Date: September 8, 2020

Registered Since: February 12, 2002

Vice President, API Global Industry Services

QUALITY REGISTRAR



This certificate is valid for the period specified herein. The registered organization must continually meet all requirements of APIQR's Registration Program and the requirements of the Registration Agreement. Registration is maintained and regularly monitored through annual full system audits. Further clarifications regarding the scope of this certificate and the applicability of ISO 9001 standard requirements may be obtained by consulting the registered organization. This certificate has been issued from APIQR offices located at 1220 L Street, N.W., Washington, D.C. 20005-4070, U.S.A., it is the property of APIQR, and must be returned upon request. To verify the authenticity of this certificate, go to www.api.org/compositelist.

2014 (1017) 06.51

OUR CAPABILITY





Integrity

Beyond knowledge and experience our compliant nonspecialists must daemonstrate the personal attributes that allow them to act in accordance with the principles of auditing, including strong ethics, versatility.



Merit

Unique and creative solutions that meet the clients' expectations not only by realizing the clients' objectives, but particularly by our strict adherence to the ethical principles of public relations through consultancy



Excellence

We Have the ambition to move the diagnostic ability significantly beyond the state of the art by increasing the sensitivity against selected marketability THREE orders of magnitude and by advancing for the first time an in vitro diagnostic technology able to sense the protein unfolding pathologies



Commitment

Our future is built on continuous innovation, but our day-to-day operations wouldn't be possible without our team members' comcommitment to conducting business with uncompromising integrity and professionalism.





Al-NUKHBA O. F. S. Oil and Gas Services



Offices Address

IRQ: Address: Iraq - Basra - Al-Baradiya

USA: Washington / 203, Olympia e,ste.410



Communication

IRAQ: +964 7714823991 international: +38766741790



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