



HAWK INTERNATIONAL

Finance & Construction Co. Ltd.



PROFILE



HAWK INTERNATIONAL Finance & Construction Co. Ltd. (HAWK INTERNATIONAL), a well experienced construction company, was established in Yemen in 1992. HAWK INTERNATIONAL has enjoyed continued success in executing and completing projects in the Oil & Gas sector, Infrastructure sector and other selected industrial markets.

In the Oil & Gas sector, HAWK INTERNATIONAL undertakes projects for hydrocarbon plants and processing facilities, cryogenic plants, pipelines, flow-lines, wellheads, storage tanks, captive power plants involving all associated construction engineering, civil & structural works, mechanical & piping works, painting/insulation works and electrical/ instrumentation works.

HAWK INTERNATIONAL has developed a state of the art workshop facility in Al-Ayoun Site (near Mukalla city) incorporating the latest equipment and machinery for fabrication and supply of pressure vessels and storage tanks.

HAWK INTERNATIONAL also specializes in Infrastructure projects including roads, tunnels, canals, airports, flyover, underpasses, buildings and offshore marine works. HAWK INTERNATIONAL also undertakes maintenance services, provides personnel and equipment and manufactures and supplies camp accommodation facilities to satisfy specific client requirements.

With a reputation for reliability and service, HAWK INTERNATIONAL's continuing program for Quality Assurance, Health & Safety and Environment has led to the certification of ISO 9001:2015, 14001:2015 and OHSAS 18001:2007. HAWK INTERNATIONAL adheres to a stringent Occupational Health, Safety and Environmental policy and constantly has the objective of zero lost time accidents as its ultimate goal.

HAWK INTERNATIONAL is committed to promote sustainable development through environmental protection, economic growth, social progress, attention to local suppliers and professional training for local employees as participation of local contents program.

Today, the reputation of HAWK INTERNATIONAL and its proven track record of excellent performance fuel the continued success and development of the company in the region. HAWK INTERNATIONAL executes projects and provides services on time and continues to achieve client requirements placing a strong emphasis on expertise, quality safety and environment and has completed several major projects throughout Yemen and in the international market.

PROFILE

This profile presents an overview of what makes **HAWK INTERNATIONAL** a complete solution to all your projects. It focuses on what our clients want to know about **HAWK INTERNATIONAL**, what sets us apart within our marketplace and how working with us can ensure the complete success of your projects.

Contents of the profile:

- Operational Centers
- Operations
- Company General Information
 - Company Name, President & CEO, H.O. Address, Overseas Offices, Bankers, Major Clients, Major Project Partners, Vision, Mission, Values, Next 5 Year Plan, Information Technology, and Human Resources.
- Company Organization Chart
- Quality and H.S.E. Management System
- QHSE Management System Certificates
- Current Project Descriptions
- Completed Project Descriptions
- Fabrication Workshop
- Testimonials

For further information

Visit our Website

www.hawkifc.com

Alternatively contact us at any of our offices:

YEMEN

Tel. +967 1 209626/7/8

K S A

Tel. + 966-3-814-7304/5.

U A E

Tel. +971 4 3216447
+971 2 6455046

In case you need more detailed information, please do not hesitate to contact us, or visit our Website. Better still, we would be delighted to meet and discuss with you in depth how our expertise and total commitment to getting the job done can help to ensure the success of your next project.

OPERATIONAL CENTERS



In addition to the main operations in Yemen, HAWK INTERNATIONAL currently has three operational centers: Kingdom of Saudi Arabia, United Arab Emirates, and Republic of Djibouti.

In 2001, a branch of HAWK INTERNATIONAL was opened in the Republic of Djibouti. This branch has the capability to complete projects on a large scale. Several projects have been completed and are mainly Infrastructure Projects.

In 2005 HAWK INTERNATIONAL Trading Investment (L.L.C.) was created in the UAE. This new branch of the company has been established to challenge the growing opportunities in the region and to expedite support for its operations in Yemen. HAWK INTERNATIONAL has also completed the registration of a branch office in Abu Dhabi.

In 2009, HAWK INTERNATIONAL for Contracting Co., Saudi has been established in Kingdom of Saudi Arabia as a branch company under the permission No. 1-31067 of Saudi Arabia General Investment Authority (SAGIA) to undertake turnkey projects employing the same philosophy as of HAWK INTERNATIONAL, Yemen.

In addition to the above, HAWK INTERNATIONAL is continuing to expand its global reach to open up new and successful relationships with clients around the world.

OPERATIONS

OIL & GAS

- Plants & Processing Facilities
- Pipelines
- Storage Tanks
- Power Plants

Plants & Processing Facilities



Pipelines



Storage Tanks



Power Plants



Fabrication Workshop



INFRASTRUCTURE

- Offshore Marine Works
- Residential & Commercial Buildings
- Roads and Tunnels
- Canals
- Airports
- Flyovers & Underpasses

Offshore Marine Works



Residential & Commercial Buildings



Roads & Tunnels



FABRICATION WORKSHOP

- Vessels
- Tanks

Airports



Canals



Flyovers & Underpasses



GENERAL

INFORMATION

COMPANYNAME:

HAWK INTERNATIONAL *Finance & Construction*

PRESIDENT & CEO:

Mohammed Ahmed Abdullah Hezam

HEAD OFFICE ADDRESS:

• Yemen

Algiers Street (Opposite Sana'a Trade Center)
P. O. Box 19876. Sana'a, Republic of Yemen.
Tel. No. : +967-1-209626/7/8
Fax No. : +967-1-211182/211183
E-mail : info@hawkifc.com
Web Site : www.hawkifc.com

OVERSEAS ADDRESSES:

• KSA

HAWK INTERNATIONAL for Contracting Co. ; Saudi
Mazen Alsaeed Tower 2, Apt 606, 6th Floor.
(Bridges high way) Po Box : 31337.
Alkhobar 31952 KSA.
Tel. No.: +966-3-814-8147304/5/6.
Fax No.: +966-3-814-8145807
E-mail : info@hawkSaudi.com

• UAE

HAWK INTERNATIONAL Trading Investment L.L.C.
Apt. 1904, Al Kharbash Tower.
Sheikh Zayed Road.
P.O.Box 211921, Dubai, UAE.
Tel. No.: +971 4 321 6447
Fax No.: +971 4 321 6448
E-mail : info@hawkifc.com

• Republic of Djibouti

HAWK INTERNATIONAL Finance & Construction
ZIS Haramous Lot 216 Parties A.
P.O. Box 1638.
Djibouti, Republic of Djibouti.
Tel. No.: +253 814 245 / 359 436
Fax No.: +253 350 273
E-mail : info@hawkifc.com

• Federal Democratic Republic of Ethiopia

HAWK INTERNATIONAL Finance & Construction
Co. Ltd.
Office No: 3091, Bole Sub City, Kebele-02.
Addis Ababa, Ethiopia.
Tel. No.: +251-116181037
Fax No.: +251-116181027



Mr. Mohammed Hezam
Company President & CEO.

“We focus our wide range of expertise and extensive experience on our clients’ needs and never rest until we achieve them. Our aim is to provide our clients with the most cost-effective solutions for each project we undertake. Our company is committed to the principles of quality, safety, operational-excellence, local content, business integrity and environmental stewardship.”

Bankers

• Calyon Corporate and Investment Bank
(Previously Credit Agricole Indosuez)
P.O. Box 651
Sana'a, Republic of Yemen
Tel: +967-1-274-371
Fax: +967-1-274-509

• United Bank
Zubairi Street
Sana'a, Republic of Yemen
Tel: +967-1-407-540
Fax: +967-1-408-211

• Merrill Lynch International Bank Ltd.
33, Chester Street
London SW 1X7XD
U.K.
Tel: +44-1-71-256-9000

Major Clients:

- YEMGAS (Technip/ France-KBR/USA:UK-JGC/Japan)
- Yemen Hunt Oil Company
- Yemen LNG Company Ltd.
- Jannah Hunt Oil Company
- Canadian Nexen
- Shell Exploration and Development
- Occidental Petroleum Corporation
- Total Exploration & Production Yemen
- M. A. Kharafi & Sons - Kuwait
- Chevron Corporation
- Nimir Petroleum Ltd.

Major Project Partners:

- Technip France - Abu Dhabi
- Spie-Capag - France
- Makimsan - Turkey
- Yertas - Turkey
- Maritime Industrial Services Co. Ltd. Inc. (MIS) - UAE
- Leduc - France
- AMEC-SPIE Capag - UK / France
- EKO Construction - Turkey
- Nagarjuna - India
- Berksan - Turkey
- Shaktikumar - India
- Bholasingh - India

• Tadhamon International Islamic Bank
Al-Zubairi Str., Alsaeed T. building
Sana'a, Republic of Yemen
Tel: (+967 1) 203270
Fax: (+967 1) 203359

• Cooperative & Agricultural Credit Bank
Street leadership - Round Saba
P.O. Box No.: 2850 and 2015, Sana'a,
Republic of Yemen
Tel: +967- 1- 482-781
Fax: +967- 1- 298-731

- Premier Oil Company
- DNO ASA-Yemen
- Dove Energy Limited
- Man B&W – Canada
- Safer Exploration & Production Operations Company
- Calvalley Petroleum Inc.

GENERAL INFOR

MATION (Con't)

Vision

To become a leader in execution of Oil & Gas Projects, Infrastructure Projects, and Industrial Services in Middle East and North Africa.

Mission Statement

We resolve to set a standard of excellence as one of the leading EPC Contractors in the Oil and Gas Industry and infrastructure projects in the region. Our aim is to deliver exceptional services and standards that exceed client expectations and to conduct all business activities with complete integrity and fairness. Our commitment is to continually develop our products and services to enable our clients meet their goals.

We believe in the value and potential of each and every one of our employees and strive to create a healthy and safe working environment that encourages teamwork, personal growth and dedication.

We are committed to the continual improvement of our business process and to maintain a sustainable healthy growth rate, based on many years of experience, sound practical management, ethical conduct and commitment to achieving quality in construction and all related activities.

Core values

- Integrity
- Sincerity
- Flexibility
- Innovation
- Competitiveness
- Team work

Commitment to:

- Quality
- Safety
- Environment
- Integration

Next 5 Years Plan

Company Management is currently dedicated to strengthen company presents in Saudi, UAE, and East Africa by participating in Tenders and accruing projects in these regions.

Technical Capabilities

Executes projects in areas such as petrochemical plants, central processing facilities, pipelines, flow-lines, wellhead tie-ins and tank erection including all associated civil and mechanical construction, piping, electrical & instrumentation works.

Also specializes in Infrastructure projects including Roads, Tunnels, Flyover, Canals, Airports, Commercial Buildings and Offshore Marine Works.

Information Technology

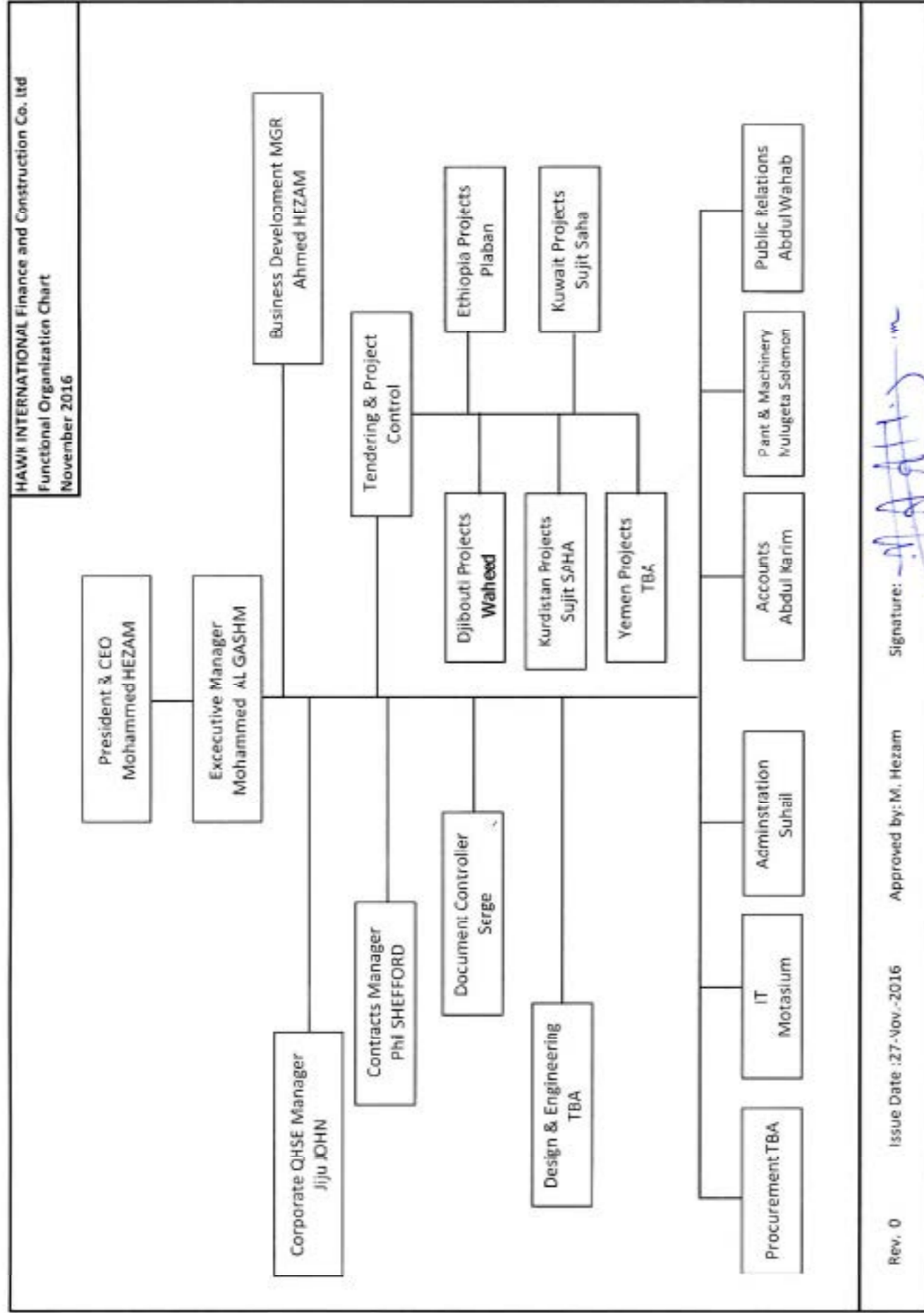
In a fast moving industry such as IT and telecom's, **HAWK INTERNATIONAL** has decided to have a distinguished IT professionals with long-standing experience in the field.

HAWK INTERNATIONAL has a set of modern IT and Communication facilities that serve and connect the Company head office, branch offices, and sites of work. Among these facilities are a Data Center that include several Servers (PDC, e-mail, database, file, etc.), to which computers machines existing in the head office are connected via a Local Area Network (LAN). The Head Office is connected with some branch offices by LAN-to-LAN (or WAN) connections that involved MPLS, frame-relays, and leased lines of different speeds.

Some computers are running engineering-oriented software for departments like Engineering, Project Control, and Quality Assurance. Some others are running software applications (developed in-house) like Stock, Procurement, Payroll, Personnel, Ticketing, and the like.

Human Resources

HAWK INTERNATIONAL operations are characterized by the internationality and complexity of projects. For this reason, it employs (of different nationalities) more than 3,000 permanent and contract staff members, comprising engineers, project managers, technicians, site staff, financial and administrative personnel and other support personnel.



HAWK INTERNATIONAL

Finance & Construction Co. Ltd.

Continual Improvement (Repeat PDCA Cycle every year)



Quality, Health, Safety, Environment (QHSE) Management System

QUALITY, HEALTH & SAFETY AND

Quality, Environment, Health & Safety, the four components of Hawk corporate management approach is based on the belief that all product rejection and accidents are caused by human error and are, therefore, preventable with better training and administration.

QHSE management is a process to achieve continual improvement in the quality of the services and products, while protecting people and the environment. All our operations give utmost priority to quality, occupational health, operational safety and minimal disturbance to environment, to ensure customer satisfaction, employee morale, stakeholder goodwill and sustainability.

Hawk **Quality Management System** has been certified since 1995 by the UK certification body NQA – National Quality Assurance and is currently certified to the requirements of BS EN ISO 9001:2015. (Certificate No: 7305 and valid till 31 August 2020.)

Hawk **Environment Management System** has been certified since 2008 by the UK certification body NQA – National Quality Assurance and is currently certified to the requirements of BS EN ISO 14001:2015. (Certificate No: 1705 and valid till 31 August 2020.)

Hawk **Health & Safety Management System** has been certified since 2008 by the UK certification body NQA – National Quality Assurance and is currently certified to the requirements of BS OSHAS 18001:2007. (Certificate No: H1146 and valid till 31 August 2020.)

The above QHSE systems are applicable to:

The provision of Engineering, Procurement, Construction, Commissioning and Maintenance for Oil & Gas Industry Projects (including pipelines, storage tanks, piping / mechanical works, structural and fabrication works, civil works and electrical / instrumentation works) and Infrastructure Projects (including roads, airports, bridges, underpasses and commercial / residential buildings).

Hawk Management systems ensures:

- The safety of employees, customers and surrounding environments.
- Risk identification and control reducing both business and HSE risk.
- Effective business planning and delivery of objectives and targets.
- Demonstration of legal and regulatory compliance.
- Reduction of incidents and illness, therefore reducing downtime.
- Engagement and motivated staff with better, safer working conditions.
- Adoption of innovative and forward thinking approach.
- Increased efficiencies.
- Robust maintenance management systems.

ENVIRONMENT MANAGEMENT SYSTEM

- Quality competency based training programs.
- Efficient management of environmental footprint.
- Effective performance monitoring and audit.
- Improved stakeholder satisfaction, greater credibility with legislators and industry peers.

HAWK INTERNATIONAL operations are characterized by the internationality and complexity of projects but achieves the same high standard of quality and HSE policies in all activities provided to its clients. This is through an effective, reliable and proven multilevel Management System which involves:

- **Top Management** who establishes the Business Planning and Strategic Direction, establishes the Policy, sets Objectives, sets the Corporate Organization and allocates Management Responsibilities.
- **Corporate Management** establishes Corporate Management Systems & Procedures which are a guideline for all Hawk operations.
- **Project Management** establishes Project Quality & HSE Plans, procedures and Construction Method Statements.

Today, **HAWK INTERNATIONAL**, is leading International contractor, which highlights the management commitment to our Clients and our employee's commitment to Company Policy & Objectives.

SCOPE OF QUALITY AND ENVIRONMENT MANAGEMENT SYSTEM

HAWK INTERNATIONAL has established and maintains a QEMS Manual, considering issues related to external and internal issues, compliance obligations, its organizational units, functions and physical boundaries, its activities, products and service and its authority and ability to exercise control and influence.

The QEMS Manual is prepared by the Corporate QHSE Manager, and approved by the President and CEO/Executive Manager.

The QEMS is applicable to:

The provision of Construction, Commissioning and Maintenance for Oil & Gas Industry Projects (including pipelines, storage tanks, piping / mechanical works, structural and fabrication works, civil works and electrical / instrumentation works) and Infrastructure Projects (including roads, airports, bridges, underpasses and commercial / residential buildings).

HAWK INTERNATIONAL applies all the requirements of ISO 9001:2015 and ISO 14001:2015 within the scope of its quality management system. (QMS) except Design.

HAWK INTERNATIONAL does not perform design activities therefore the fulfillment to the requirements of this Clause are not applicable to our QMS. **HAWK INTERNATIONAL** verifies the output of our customers design through measurements, fit checks and visual inspections of the constructed product(s) to the customer drawings, specifications and quality plans.



هوك العالمية للتمويل والإنشاءات المحدودة
HAWK INTERNATIONAL Finance & Construction Co. Ltd

Quality & Environment Policy

HAWK INTERNATIONAL aims to be a leader in the execution of Oil & Gas Projects, Infrastructural Projects and Industrial Services in regional area of Middle East and Africa.

This includes

- Maintaining a shared Quality and Environmental vision with a focus on continuous improvement to our Quality and Environmental processes, services and performance
- Understanding and meeting the requirements of our management and our clients.
- Provide and maintain the resources needed to achieve conformity to product and environment requirements.
- Involve all employees to protect the environment and prevent pollution. Involve all employees to the successful completion of projects by delivering quality products and services.
- Meeting all applicable and current national and international regulations and Legal requirements.
- Address the risks and opportunities within Company operations and processes.
- Train and develop Company personnel in the execution of quality work and understanding of the quality and environment system, with a particular emphasis on local employees.

THIS POLICY WILL BE IMPLEMENTED THROUGH THE ISO 9001:2015 QUALITY MANAGEMENT SYSTEM and ISO 14001:2015 ENVIRONMENT MANAGEMENT SYSTEM. THE SYSTEM WILL BE REGULARLY AUDITED AND REVIEWED TO ENSURE ITS ONGOING SUITABILITY, ADEQUACY AND EFFECTIVENESS. THESE ACTIONS WILL BE USED TO IDENTIFY FURTHER IMPROVEMENT OPPORTUNITIES.

THIS POLICY SHALL BE COMMUNICATED TO ALL EMPLOYEES WITH THE OPPORTUNITY FOR THEM TO SEEK CLARIFICATION WHERE REQUIRED. THIS POLICY SHALL ALSO BE COMMUNICATED TO ALL INTERESTED PARTIES.

Mohammed A. A. Hezam

Company President and CEO

13 December, 2017

HAWK International
Finance and Construction Co. Ltd

Health, Safety & Environmental Policy

HAWK International is committed to the achievement of the following health, safety and environmental objectives:

- Risk Assessment to prevent workplace hazards and pollution.
- Involve our employees and partners to create a safe workplace and protect the environment.
- Comply with the required Health, Safety & environmental laws and other regulations.
- Encourage the promotion of Health, Safety and Environmental awareness, throughout the management and workforce by means of instruction, training and supervision.
- Minimize Company impact on the environment via the implementation of proper handling, treatment and disposal process of the waste generated during Company operation.
- Ensure that all Company management requirements, including those of EN ISO 14001:2004 and OHSAS 18001: 2007 are being fulfilled and that our processes are continually reviewed to avoid accidents, to reduce illness & injuries, and to prevent pollution.

This policy shall be distributed to all Company locations, and shall be the concern of each and every employee of the Company.

Mohammed A. A. Hezam

Company President and CEO

21 March, 2014

شركة هوك العالمية
للمويل والإنشاءات المحدودة

سياسة البيئة والصحة والسلامة

هوك العالمية ملتزمة بإنجاز أهداف الصحة، السلامة والبيئة التالية:-

- تقييم المخاطر لمنع أخطار العمل وتلوثه
- إشراك موظفينا وشركائنا من أجل خلق مواقع عمل آمن وحماية البيئة.
- الالتزام بمتطلبات الصحة والسلامة والقوانين البيئية والأنظمة الأخرى.
- التشجيع لترويج الصحة والسلامة والوعي البيئي في كافة مستويات الإدارة والقوى العاملة من خلال وسائل التثقيف والتدريب والإشراف.
- تقليل الأثر البيئي للشركة من خلال تطبيق عمليات مناسبة للتعامل، والمعالجة والتخلص من النفايات الناتجة من عمليات الشركة
- التأكد من أن كافة المتطلبات الإدارية للشركة بما في ذلك EN ISO 14001 : 2004 و OHSAS 18001 : 2007 يتم إستيفائها وأن عملياتنا يتم مراقبتها بدقة مستمرة للحد من الحوادث، والتقليل من التعرض والأضرار، ومنع التلوث

يجب توزيع هذه السياسة على جميع مواقع الشركة وأن يهتم بها كل موظف في الشركة.

Certificate of Registration



This is to certify that the Quality Management System of
HAWK International Finance & Construction Ltd
 ZIS Haramous Lot 216 Partie A, P.O. Box: 1630, Djibouti, République de Djibouti

(Central function listed above. See appendix for additional locations)

applicable to

The provision of Engineering, Procurement, Construction, Commissioning and Maintenance for Oil & Gas Industry Projects (including pipelines, storage tanks, piping / mechanical works, structural and fabrication works, civil works and electrical / instrumentation works) and Infrastructure Projects (including roads, airports, bridges, underpasses and commercial / residential buildings)

has been assessed and registered by NQA against the provisions of

BS EN ISO 9001 : 2015

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA.

M Coates
 Managing Director

Certificate No: 7805
 Date: 07 December 1995
 Reissued: 31 August 2017
 Valid Until: 31 August 2020
 EAC code: 19/28/35



Certificate of Registration



This is to certify that the Environmental Management System of
HAWK International Finance & Construction Ltd
 ZIS Haramous Lot 216 Partie A, P.O. Box: 1630, Djibouti, République de Djibouti

(Central function listed above. See appendix for additional locations)

applicable to

The provision of Engineering, Procurement, Construction, Commissioning and Maintenance for Oil & Gas Industry Projects (including pipelines, storage tanks, piping / mechanical works, structural and fabrication works, civil works and electrical / instrumentation works) and Infrastructure Projects (including roads, airports, bridges, underpasses and commercial / residential buildings)

has been assessed and registered by NQA against the provisions of

BS EN ISO 14001 : 2015

This registration is subject to the company maintaining an environmental management system, to the above standard, which will be monitored by NQA.

M Coates
 Managing Director

Certificate No: E1705
 Date: 25 June 2008
 Reissued: 31 August 2017
 Valid Until: 31 August 2020
 EAC code: 19/28/35



Certificate of Registration



This is to certify that the Health & Safety Management System of
HAWK International Finance & Construction Ltd
ZIS Haramous Lot 216 Partie A, P.O. Box: 1630, Djibouti, République de Djibouti

(Control function listed above. See appendix for additional locations)

applicable to

The provision of Engineering, Procurement, Construction, Commissioning and Maintenance for Oil & Gas Industry Projects (including pipelines, storage tanks, piping / mechanical works, structural and fabrication works, civil works and electrical / instrumentation works) and Infrastructure Projects (including roads, airports, bridges, underpasses and commercial / residential buildings)

has been assessed and registered by NQA against the provisions of

BS OHSAS 18001 : 2007

This registration is subject to the company maintaining an occupational health & safety management system, to the above standard, which will be monitored by NQA.

Managing Director



Certificate No: H1146
Date: 23 June 2008
Reissued: 31 August 2017
Valid Until: 31 August 2020
EAC code: 19/28/35



HAWK INTERNATIONAL
Finance & Construction Co. Ltd.



The use of the UKAS Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 015 held by NQA.
NQA is a trading name of NQA Certification Limited, Registration No. 20151768, Registered Office: Woodside House, Woodside Mill Park, Woodside Road, Doncaster, South Yorkshire DN4 8JX, United Kingdom. This certificate is the property of NQA and must be returned on request.

Current Projects

LIST OF CURRENT PROJECTS

Currently, HAWK INTERNATIONAL is working on several ongoing projects. These projects are as listed below.

	PROJECT NAME	TYPE	CLIENT	DATE AWARDED	LOCATION	CONSULTANT
1	Earthworks	CONST.	Groupement Tedagua/Eiffage	Dec-17	Djibouti	Client
2	Asphalting Works	CONST.	CFHEC	Nov-17	Djibouti	Client
3	Pothole repair	CONST.	Aéroport de Djibouti	Nov-17	Djibouti	Client
4	Crane Foundation	CONST.	Groupement Tedagua/Eiffage	Nov-17	Djibouti	Client
5	Earthworks of Tranche 1 of the Doraleh desalination plant project in Djibouti	CONST.	Groupement Tedagua/Eiffage	Nov-17	Djibouti	Client
6	Supply and installation of hot premixed bituminous concrete	CONST.	Vinci	Jul-17	Djibouti	Client
7	Bituminous works on the Ali-Sabieh-Assamo Rural Road	CONST.	Ministère de l'agriculture, de l'eau, de la pêche, du bétail et des ressources halieutiques	Jul-17	Djibouti	Client
8	Construction of South Haramous Road Network of approximate 7km road	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Dec-16	Djibouti	Client
9	Widening at Arta Branch	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Nov-16	Djibouti	Client
10	Fencing Works - Douda	CONST.	Délégation de l'Union Européenne à Djibouti	Nov-16	Djibouti	Client
11	Balbala Sewerage Project	CONST.	Office National de Eau et de Assainissement de Djibouti (ONEAD)	Aug-16	Djibouti	Client
12	Rehabilitation of Roads Urban Avenue Nasser	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Apr-16	Djibouti	Client
13	Reconstruction of Nasser Street at Q7	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Mar-16	Djibouti	Client

	PROJECT NAME	TYPE	CLIENT	DATE AWARDED	LOCATION	CONSULTANT
14	Bedele-Metu Road Upgrading Project, Lot 1: KM 0+000 - Km 61+000	CONST.	Ethiopian Roads Authority	Nov-12	Ethiopia	Client

E.P.C. = Engineering, Procurement, and Construction
P.C. = Procurement and Construction
CONST. = Construction
G.M. = General Maintenance/Field Construction

BEDELE-METU ROAD UPGRADING PROJECT, LOT 1: KM 0+000 - KM 61+000

Location : Ethiopia
Client : Ethiopian Roads Authority
Date of Award : November 2012

Scope of the Work :

This Project is proposed with DS4 design standard. The Proposed carriageway is 7m with 1.7m/0.5m pave shoulder. The work involves improving the horizontal and vertical alignment and construction of new pavement layers. It is also proposed to widen the existing pipe and slab culverts and to provide road furniture.



HAWK INTERNATIONAL
Finance & Construction Co. Ltd.



Completed Projects

LIST OF COMPLETED PROJECTS

S.No	PROJECT NAME	Type	CLIENT	DATE AWARDED	DATE COMPLETED	LOCATION	CONSULTANT
1	Concrete Road and Pavement Inside the French Military Base	CONST.	Entreprise AZ	Nov-17	Dec-17	Djibouti	Client
Concrete road and pavement inside the French military base.							
2	Asphalting Works	CONST.	Chine Construction	Jun-17	Dec-17	Djibouti	Client
Supply of base course and asphalting works.							
3	Asphalting Works	CONST.	Alhamdani	May-17	Dec-17	Djibouti	Client
Supply and laying of pre-mixed bituminous concrete, primer and base course.							
4	Taxiway, Fox, Lima, Fret and Apron - Asphalt Pavement Repair Works	CONST.	Aeroport International De Djibouti	Mar-17	Apr-17	Djibouti	Client
Pavement repair works along taxiway fox, lima, fret and apron. The scope of work includes cutting and disposal of existing asphalt pavement, excavation and removal of existing base layer, foundation preparation, base course, Protection of existing pipe Ø300mm and and asphalting works.							
5	WAMY Asphalt Works	CONST.	World Assembly of Muslim Youth (WAMY)	Feb-17	Mar-17	Djibouti	Client
Asphalt paving works along World Assembly of Muslim Youth compound.							
6	Rehabilitation of Coubeche Road	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Feb-17	Mar-17	Djibouti	Client
The rehabilitation works and the modernization of the urban road network of the city of Djibouti for a length of 163 meters.							
7	Weighing Bridge	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Dec-16	May-17	Djibouti	Client
Construction of Weighing Bridge Platform and Facilities within the autonomous Port of Djibouti and Dry Port.							
8	Renovation of African Bank 1st Floor Offices	CONST.	Bank of Africa	Aug-16	May-17	Djibouti	Client
Renovation of African Bank 1st Floor Offices.							
9	Rehabilitation Lane Passing to The Portal of The City Ministerial	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Mar-16	May-16	Djibouti	Client

S.No	PROJECT NAME	Type	CLIENT	DATE AWARDED	DATE COMPLETED	LOCATION	CONSULTANT
Rehabilitation City Ministerial road.							
10	Construction of 104 Apartments - 13 Buildings (F3-9 & F4-4)	CONST.	Programme National d'Investissement (PIN)	Mar-16	Oct-17	Djibouti	Mauritanian Consulting Group & Al Abdulhadi Engineering Consultancy
Construction of 104 Apartments - 13 Buildings (F3-9 & F4-4)							
11	Cite Ministerielle Road Rehabilitation	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Mar-16	May-16	Djibouti	Client
The work consists of rehabilitation of passing lane to the portal of the City Ministerielle. Activities includes re-shaping, base layer setting, impregnation and asphalt concreting.							
12	Levelling and Supply of Aggregate for Car Park	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Mar-16	May-16	Djibouti	Client
This work consists of levelling and supply of aggregate for Car Park near Djibouti Telecom Towers.							
13	Construction And Management Of Route 39 And 44 Of Q7 Stone Paving	CONST.	AGENCE DJIBOUTIENNE DE DEVELOPPEMENT SOCIAL (ADDS)	Nov-15	May-17	Djibouti	Mauritanian Consulting Group & Al Abdulhadi Engineering Consultancy
Construction And Management Of Route 39 And 44 Of Q7 Stone Paving							
14	AID Parking and Roads Rehabilitation	CONST.	Aeroport International De Djibouti	Oct-15	Jun-16	Djibouti	Client
Rehabilitation and construction of Parking & repair of service roads.							
15	Rehabilitation of Road 575 Meters	CONST.	Aeroport International De Djibouti	Sep-15	Mar-16	Djibouti	Client
The scope of work includes scarification of existing road, drainage repair, earthwork, sub-base, crushed stone base, asphaltic wearing course among others. Work, also includes installation of horizontal and vertical signage.							
16	Rehabilitation And Restoration Of Elements Of Art Pipe Culvert In Roundabout Venice	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Sep-15	Jan-16	Djibouti	Client
Repair of the underground storm water/sewerage drainage system (pipe culverts) and rehabilitation of the road at Venice roundabout.							
17	Work Maintenance Of Roads In Heron	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Sep-15	Jan-16	Djibouti	Client

COMPLETED PROJECTS

S.No	PROJECT NAME	Type	CLIENT	DATE AWARDED	DATE COMPLETED	LOCATION	CONSULTANT
Rehabilitation and Maintenance of the Streets at Heron.							
18	Sidewalk Construction for the Road Link Nagad to Djibouti International Airport (Amendment 2)	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Mar-15	Mar-16	Djibouti	Afeed Tateb
This project is to construct the side walk for the road link Nagad to Djibouti Airport.							
19	Construction Road From Nagad At The Crossroads Road Airport (3.5 Km) (Amendment 1)	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Mar-15	Mar-16	Djibouti	Afeed Tateb
Rehabilitation of the National Link road from Nagad to the Airport.							
20	Extension Work on RN1 (Highway 1) 10.2 km between the end of work project 9TH FED (PK 39.4) and the Ali Sabieh and Dikhil Junction	CONST.	Ministry of Equipment and Transport Djibouti Road Agency (ADR)	Jun-13	Mar-15	Djibouti	Conseil Ingenierie Et Recherche Appliquee
Extension of the National Road 1 (NLO) of 10.2 kilometres between the completion of the project 9th EDF (PK 39.4) and the intersection of ALI SABIEH and DIKHIL.							
21	The Provision of CM3 Masonary Camp	E.P.C.	Yemen LNG Company Ltd.	Oct-12	Oct-14	Balhaf, Shabwa, Yemen	Client
Build 50 small permanent masonry buildings at the exact location of the previous porta cabins, the dimensions of buildings are the same as the dimension of the porta cabins except the height.							
22	Construction of Djibouti - Loyada Road	CONST.	Ministry of Equipment and Transport	Aug-12	Jan-15	Djibouti	Client
Construction of 20 km road along Loyada and 2.4 km along Damerjog.							
23	Construction of Main Administration Building	E.P.C.	Yemen LNG Company Ltd.	Jul-12	Apr-15	Balhaf, Shabwa, Yemen	Client
Construction of additional Two Storey Main Administration Building and Relocation of Existing Diesel Refilling Stations at Balhaf.							
24	Additional LPG Storage and Loading Facilities - Phase 1A Construction	E.P.C.	Yemen LNG Company Ltd.	Feb-12	Sep-12	Safer - Marib, Yemen	Client
Sending the LPG from CPU-II plant to the existing storage bullets at early stage before the new storage will be ready, includes detailed Engineering, Procurement, Fabrication and Construction.							
25	Module / Skid Fabrication	E.P.C.	TOTAL E&P Yemen	Aug-11	Aug-12	Kharir, Yemen	Client
Work includes supply of structural steel, transportation of materials and equipment from company storage, design and preparation of working / shop drawings, fabrication of the skid, installation of equipment, piping, valves E&I equipment and accessories, electrical earthing wiring for skid and piping spool etc., handover of fabricated skid to company logistics.							
26	Construction Works of Wolkite-Hosaina Road Upgrading Project. Contract 2. Arekit-Hosaina	CONST.	Ethiopian Roads Authority	May-11	Jul-15	Ethiopia	Client

COMPLETED PROJECTS

S.No	PROJECT NAME	Type	CLIENT	DATE AWARDED	DATE COMPLETED	LOCATION	CONSULTANT
The Project Comprises of Upgrading of the road from the existing gravel surfaced road to DS-4 road standard with asphalt concrete surfacing with carriageway width of 14m in town sections and 7m in rural sections. The planned upgrading includes the provision of earthwork, construction of pavement with Asphalt Concrete, repair/rehabilitation of existing bridges, rehabilitation and construction of drainage structures, other allied works.							
27	Well Pad Monitoring Construction Project	E.P.C.	TOTAL E&P Yemen	May-11	Jul-12	Kharir, Yemen	Client
Construction works related to implementation of well pad monitoring system to access the well pad status and monitor from control room via Human Manual Interface.							
28	The Procurement, Supply, Installation, Hook-up, Pre-Commissioning & Assistance in Commissioning & Start-up of the 33KV Overhead Transmission Line	E.P.C.	TOTAL E&P Yemen	Apr-11	Oct-13	Kharir, Yemen	Client
Engineering, procurement & installation of poles with all necessary isolators, switches and terminations, including installation of Steel Lattice Towers close to the Kharir Power Plant Location and installation of overhead transmission line also termination of overhead line, and fiber optic cable including installation of earth electrodes for each pole and earthing of pole and pre-commissioning activities for all works.							
29	Procurement, Construction and Commissioning of the Second Booster Compressor	E.P.C.	TOTAL E&P Yemen	Mar-11	Nov-11	Kharir, Yemen	Client
Site Engineering, Procurement of Bulk materials, Construction & Installation of 2nd Booster Compressor including allied E&I and Piping works, Precommissioning & assistance to Commissioning.							
30	Construction and Commissioning of AL-Uqlah Block S2 to Safer CPF Oil Export Pipeline	E.P.C.	OMV Yemen	Dec-10	14	From AL-Uqlah Block S2 to Safer CPF	Client
Work under this contract mainly involves establishing a 16"OD buried oil pipeline between Blocks S2 OMV-CPF and Safer-CPU located at Block 18, approximately 123km long; complete with all associated work such as complementary engineering, procurement, supply, transport of pipe and supplies from port to worksite, construction, erection, testing, pre-commissioning and commissioning.							
31	Kharir Power Plant Project	E.P.C.	Total E&P Yemen	Sep-10	Jun-13	Kharir, East Shabwa, Yemen	Client
Construction of Power Plant in Kharir Consisting of 2x20 MW gas turbine, gas treatment package, gas compression package, substation, control room, etc. Involving civil, structural, piping, mechanical and electrical / instrumentation works.							
32	Sana'a Main Crossings Al-Siteen Street / Al-Ryassah Intersection	P.C.	Sana'a Municipality Technical Affairs (SMTA)	Aug-10	Jun-12	Sana'a, Yemen	Arabtech Jardaneh Engineers & Architectures
A) A 274m long bridge, 9-spans, consisting of 8 outer spans x 28 meter middle span of post-tensioned reinforced concrete box grider along Al Sitten Street. B) An approximately 500m underpass along Reyassah Street consisting of retaining walls and a 100 meter closed reinforced concrete frame. C) An at-grade signalised intersection with 4 right turns and 4 U-turn and 4 left turns.							
33	Construction of Additional Mooring Facility at Balhaf MOF	CONST.	Yemen LNG Company Ltd.	Aug-10	May-11	Balhaf, Shabwa, Yemen	Client
Construction of a berthing jetty to accommodate Austal patrol boats for the Yemen navy including construction of mooring facility, additional facility to accommodate small inflatable boats and lighting of the mooring area and access bridge.							
34	Repair of Erosion Damage in Pipeline Descent	CONST.	Yemen LNG Company Ltd.	Jul-10	Dec-12	Balhaf, Shabwa, Yemen	Client
Repair of erosion damage in main gas pipeline (from Safer to Balhaf) and construction of flood protection.							

COMPLETED PROJECTS

S.No	PROJECT NAME	Type	CLIENT	DATE AWARDED	DATE COMPLETED	LOCATION	CONSULTANT
35	Frame Piping Contract	G.M.	Total E&P Yemen	Jul-10	2015	Kharir/Atuf & Masila, Yemen	Client
Increase and expand the export facilities of TOTAL receiving facilities at NEXEN CPF at Masila from 70,000 BOPD to 85,000 BOPD and Metering system to 100,000 BOPD.							
36	Provision of Mobile Test Separator with support frames for Block 53, CIF (Hodeidah/Mukalla)	E.P.C.	Dove Energy Ltd. (Yemen)	Jun-10	Mar-11	Block 53, Yemen	Client
Provide and install Mobile Test Separator outside dia -48", length -25 feet -0" inch - shell to shell (S/S) and maximum allowable working pressure (MAWP) -260 PSIG and temperature -0-200 DEG.F.							
37	Supply and Delivery of (12)-1000 BBLs Crude Oil Storage Tanks	E.P.C.	Calvalley Petroleum (Cyprus) Ltd	Jun-10	Nov-10	Block 9, Yemen	Client
Supply and Delivery of 12 (1000) BBLs Crude Oil Storage Tanks to Calvalley Offloading Facility at Nexen Block 51 for Block 9 Operations.							
38	General Maintenance Services	G.M.	Yemen LNG Company Ltd.	Mar-10	15	Balhaf, Shabwa, Yemen	Client
Supply and provision of manpower and equipment on permanent / call-out basis for executing required maintenance (civil / painting / cleaning) work in Balhaf Plant and Pipeline.							
39	YLNG Upstream Facilities - Phase II Construction Work	CONST.	Safer Exploration & Production Operations Company (SEPOC)	Dec-09	Sep-12	Mareb, Yemen	Client
Construction Engineering, Partial Procurement, Fabrication and Construction of the New Cryogenic Plant at Safer CPU, Marib.							
40	Aden Sewerage Project Contract 3A	P.C.	Ministry of Water & Environment + LWSCA	Nov-08	Feb-11	Aden, Yemen	JV GITEC/DORSCH
The scope of works comprises the review of design, site clearance, site survey, supply of all material and equipment, construction, installation, interface works for completion of existing structures, as well as engineering construction, supply and installation of new pumping stations and sewerage schemes, lateral sewers including house connection, testing and commissioning, final completion, and maintenance of the entire sewerage project. Installation of lateral sewer pipeline approximately 9km, 125 new gravity manholes and 70 inspection chambers.							
41	37 CS & RLCS Process and Storage Tanks	E.P.C.	Jabal Salab Company (Yemen) Ltd.	May-08	Dec-09	Sana'a, Yemen	S.A. SNC-Lavalin N.V.
Complete design, supply, testing and delivery of Carbon Steel Tanks and Carbon Steel Rubber Lined Tanks (13 Nos).							
42	General Maintenance & Construction Services	G.M.	Canadian Nexen (Yemen)	Jul-94	Dec-13	Block 14, Masila, Yemen	Client
Construction, Pipelines, Plant Maintenance, Wellhead Tie-Ins.							
43	YLNG Site Preparation	CONST.	YLNG / YEM-GAS	Aug-05	Apr-10	Bal-Haf, Shabwa, Yemen	YEMGAS
Construction and camp area. Construction of MOF, access road, pioneer camp, permanent air strip with basic terminal facilities, Early Marine Offloading Facilities and permanent external security fencing.							
44	CW1 & CW2 - Civil Works	CONST.	YEMGAS	Jun-06	Apr-10	Bal-Haf, Shabwa, Yemen	Client
Process Area of Train 1 & 2 and Other Areas of the Plant - Site preparation, tank fdn and earth dikes, earth basins, access roads, plant roads and yards, sewer system, u/g pressure piping systems, u/g electrical and instrument installation, concreting works (fnd, structures, basins, bridges, walls, pits, road crossings, cable & pipe trenches, sleepers, ditches, grouting etc), security and fencing works, precast and installation of concrete piperack structures with height varies from 12 - 22 meters high..							

COMPLETED PROJECTS

S.No	PROJECT NAME	Type	CLIENT	DATE AWARDED	DATE COMPLETED	LOCATION	CONSULTANT
45	YLNG Upstream Facilities - Phase I Construction Work	CONST.	Safer Exploration & Production Operations Company (SEPOC)	Aug-08	Feb-10	Mareb KPU/CPU, Yemen	Client
Construction of upstream facilities. Scope includes installation of 3 pressure letdown station for KPU and CPU, flare system, glycol dehydration units, instrumentation & control system, scada system, electricals and tie-ins at pipeline interfaces and in the existing glycol packages. The work includes fabrication, installation, precommissioning and assistance during commissioning and start-up of hot oil system, drainage system, purge and fuel gas system, fire water system and air instrument system.							
46	Sana'a Main Intersections (Package 2 / Group1) - Kentucky Intersection	P.C.	Sana'a Municipality Technical Affairs (SMTA)	Feb-09	Jan-10	Sana'a, Yemen	Arabtech Jardaneh Engineers & Architectures
Construction of pre-stressed fly over bridge of 505m length with 2 Lanes by 15.5m width including 0.5m of Median Island & 520m of retaining walls, 6 Nos. of piers with 2 abutments, street lighting poles, warning & information Sign Boards							
47	Sana'a Main Intersections (Package 2 / Group1) - Maliyah Intersection	P.C.	Sana'a Municipality Technical Affairs (SMTA)	Feb-08	Sep-09	Sana'a, Yemen	Arabtech Jardaneh Engineers & Architectures
Construction of pre-stressed fly over bridge of 435m length with 2 Lanes by 15.5m width including 0.5m of Median Island & 374m of retaining walls, 6 Nos. of piers with 2 abutments, street lighting poles, warning & information Sign Boards							
48	YLNG EPC Pipeline	E.P.C.	Yemen LNG Company Ltd.	Sep-05	Jun-09	Mareb - Shabwa Balhaf, Yemen	Client
Engineering, procurement, supply, construction and commissioning of the pipeline and facilities consist of 38" Main Line approximately 322 km, and 30" Transfer Line approximately 25 km, the intermediate block valve stations, scraper launching and receiving facilities; metering stations; electrical/thermal electric generators (TEG); instruments (SCADA system), telecommunication network / fibre optic cable, and all civil works including restoration works.							
49	Kharir Export Line De-bottlenecking	CONST.	Total E&P Yemen	May-08	Mar-09	Kharir, Yemen	Client
Construction and installation of 46km - 12" pipeline. Work includes ROW involving blasting and hill cuts, fabrication of miscellaneous expansion loops and pig traps, NDT operations and hot top works using special tools including hot top machine							
50	Construction of 2 Levels / 3 Levels Crossings in Sana'a City	P.C.	Sana'a Municipality Technical Affairs (SMTA)	Nov-06	Nov-08	Sana'a, Yemen	CEC & ACE JV
Construction of underpass and fly-over bridge intersection with approximate 600m each. Project mainly civil works in addition to the other, related to the infrastructure which exists in intersections and needed to be taken care during the construction period and also to be improved.							
51	Welded Steel Firewater Storage Tank (PRS2)	E.P.C.	Safer Exploration & Production Operations Company (SEPOC)	Aug-07	Nov-08	Sana'a, Yemen	Client
Design, construction and installation of a new 10,000 Bbls Welded Firewater Storage Tank complete with concrete base, cathodic protection system, valves, ladder and accessories. The work will include the provisions of equipment, material, tool, internal and external anti-corrosive painting of the tank and ancillary equipment connected to the tank up to and including the valve.							
52	CM1 - Company Camp	P.C.	YEMGAS	May-06	Oct-08	Bal-Haf, Shabwa, Yemen	Client

COMPLETED PROJECTS

S.No	PROJECT NAME	Type	CLIENT	DATE AWARDED	DATE COMPLETED	LOCATION	CONSULTANT
Engineering, design and construction of Manager, Senior, Junior (Single and Double) Accommodation, Main Gate House / Security Bldg., Clinic / Medical Centre, Restaurant, Recreation Bldg., Indoors Sport Centre, Maintenance Facilities Bldg (incl. laundry, workshop, garage, store, telecoms, etc), Amenities Facilities (including commissary, barbershop, bank, library, telephone booths, etc), Prayer Room, Screen wall to Restaurant / Canteen Bldg and Fuel station Booth. Scope includes civil, architectural, electrical, HVAC, fire fighting, plumbing works with all fittings and finishes.							
53	Kharir CPU Flare System Upgrade	CONST.	Total E&P Yemen	Sep-07	Sep-08	Kharir, Yemen	Client
Replace existing degassing boot as well as the HP and FP Flare System (Flare Headers, KO Drum and Flare Stack)							
54	Kharir Permanent Gas Compression	CONST.	Total E&P Yemen	Nov-06	Sep-08	Kharir, Yemen	Client
Installation of the ff : new compression facilities including 3x3 stages reciprocating compressor, 2 fuel gas unit, 2-phase separator, new LP & HP flare, Closed drain and open drain system, technical room, fire fighting facilities, air instrument packages, HP piping, manifold, temp pig launcher facilities, and other miscellaneous works.							
55	Construction and Asphaltting Works (RN 14) between Tadjourah - Obock Road	P.C.	Mohammed AbdulMohsin Kharafi & Sons	Sep-06	Aug-09	Djibouti	Client
Construction works for Tadjourah - Obock Road in Djibouti to includes construction of irish crossings and box culverts and other drainage and protection works for a length of approximately 71km.							
56	Construction - CPF and Flowline Installation	CONST.	Vintage Petroleum, Yemen, Inc. (Occidental)	Feb-06	Nov-07	Block S-1, Yemen	Client
General construction of Central Processing Facility and Flowline Installation.							
57	Taiz Municipal Development and Flood Protection Project (2D)	CONST.	Ministry of Public Works	Sep-02	Apr-07	Taiz, Yemen	Client
Construction of flood control structures within existing open wadi channels and beneath existing trafficked streets.							
58	Mareb Dam and Irrigation Project - Phase II	P.C.	Ministry of Agriculture and Irrigation	Oct-02	Oct-06	Mareb, Yemen	CES (India) Private Limited
Construction of Mareb Dam and Irrigation Project - Phase II (Outstanding Works). The works also includes 123 km of roadworks.							
59	Total Wells Connection	G.M.	Total FinaElf E&P Yemen	Jun-03	Sep-06	Kharir/Atuf, Yemen	Client
Engineering, procurement, construction & commissioning services for the tie-in of injector wells or production wells including 6" flowline and connection to manifold.							
60	At Turbah - Tor Al Baha Road Project	P.C.	Ministry of Public Works	Jun-02	Jul-06	Taiz, Yemen	Client
Construction of 8.8km road consist of removal and disposal of buildings, fences, structures, abandoned pipelines & other obstructions.							
61	BAK PF Installation Services	CONST.	Canadian Nexen Yemen Ltd	Oct-04	Jun-06	Masila - Block 51	Canadian Nexen
Construction of processing facility and power generating plant including six (6) large diameter tanks for oil, produced water and fire water, three-engine generator sets, and piping modules.							
62	Technical Services Contract	G.M.	Jannah Hunt Oil Company (JHOC)	Aug-01	May-06	Al-Nasr, Dhahab & Halewah Oil Field, Yemen	Client
General Maintenance & Construction Services - Operational maintenance of existing plant, minor construction works for the three oil facilities.							

COMPLETED PROJECTS

S.No	PROJECT NAME	Type	CLIENT	DATE AWARDED	DATE COMPLETED	LOCATION	CONSULTANT
63	Sayhout -Nishtun Road	P.C.	Ministry of Public Works	Jun-02	Jan-06	Maraha, Yemen	Renardet S.A.
Construction of 174 km of road works including 4 tunnels the largest being 1744 meters in length.							
64	Taiz Municipal Development and Flood Protection Project (2A)	P.C.	Ministry of Public Works	Aug-02	Jun-05	Taiz, Yemen	Client
Construction of flood control structures within existing open wadi channels and beneath existing trafficked streets.							
65	16" Main Oil Line (MOL)	CONST.	Canadian Nexen Yemen Ltd. (Yemen)	May-04	Dec-04	Masila - Block 51	Canadian Nexen
Construct approximately 21,000 meters of 16" Sales Oil Pipeline located in their new Block 51 with 18-m wide pipeline right of way (ROW). The above ground piping will consist of 4,000 meters and 17,000 meters will be coated buried pipeline using conventional excavation equipment, dynamite blasting and employment of drill and blast techniques.							
66	Road Repair - Arta - Dikhil	P.C.	Ministry of Transport (Djibouti)	Mar-04	Dec-04	Djibouti	Ministry of Transport (Djibouti)
Rehabilitation works for Djibouti Corridor Road from Arta to Dikhil includes construction of irish crossings and box culverts and other drainage and protection works for a length of approximately 90km.							
67	Al-Nasr Water Injection Flowline Services	CONST.	Jannah Hunt Oil Company (JHOC)	Sep-04	Oct-04	Yemen	Client
Construction, installation and testing of 6.625" OD x 0.28WT coated line pipes with an extruded polythelene corrosion protective coating and internally coated with fusion bond epoxy (FBE) from water injection manifold to wellheads. Another scope of work is to salvage some existing pipes of the existing flowlines and store them in the Company Storage Area.							
68	Sana'a International Airport -Phase 1	P.C.	Civil Aviation and Meteorology Authority	Jun-02	Sep-04	Sana'a, Yemen	Netherlands Airport Consultants
Strengthening of existing asphalt pavements, extension of runway and parallel taxiway							
69	Al-Nasr Water Injection Flowline Services	CONST.	Jannah Hunt Oil Company (JHOC)	Nov-03	Feb-04	Yemen	Client
Construction, installation and testing of 6.625" OD x 0.28WT coated line pipes with an extruded polyethylene corrosion protective coating and internally coated with fusion bond epoxy (FBE) from water injection manifold to wellheads. Another scope of work is to salvage some existing pipes of the existing flowlines and store them in the Company Storage Area.							
70	On-shore Pipeline Construction - SPM-DLS	CONST.	Canadian Nexen, Yemen	Dec-03	Feb-04	Yemen	Client
Construct and install Company's SPM-DLS 16" & 36" pipeline approximately 21 km. This includes fabrication & installation of one ESD Valve Station and installation of 36" & 16" line to make final tie-ins to the existing Terminal Export Pipeline.							
71	5,000 BBL Potable Water Tank	E.P.C.	Canadian Nexen	Nov-02	Mar-03	Masila, Yemen	Client
Scope of work is to design and supply of materials to construct a 5,000 BBL potable water storage tank in accordance with API 650.							
72	24" Fire water Upgrade	E.P.C.	Canadian Nexen	Jun-02	Dec-02	Masila, Yemen	Client
Tie-in works and testing of firewater system to existing service. Work includes trenching, pipe pre-fabrication and installation including hydro-test and non-destructive testing. Also, additional works involves rock excavation.							
73	6th Tank for Canadian Nexen	E.P.C.	Canadian Nexen	Jun-02	Dec-02	Masila, Yemen	Client
Construction of Firewater and Oily Water including electrical and instrumentation works.							

COMPLETED PROJECTS

S.No	PROJECT NAME	Type	CLIENT	DATE AWARDED	DATE COMPLETED	LOCATION	CONSULTANT
74	Corridor Road Rehabilitation Works	P.C.	Ministry of Transport (Djibouti)	Dec-01	May-03	Djibouti	Ministry of Transport (Djibouti)
Rehabilitation works for Djibouti Corridor Road - Lot 4 & 5 includes construction of Irish crossings and box culverts and other drainage and protection works for a length of 82km.							
75	Atuf Facilities Upgrade	CONST.	TOTAL (Yemen)	Jun-01	Dec-02	Atuf, Yemen	Client
Work involves construction of produced water injection facilities, crude oil storage tank of 6000BBL each, two new crude oil shipping pumps, manifolds & piping and erection of vessels, pumps, etc.							
76	24" Main Oil Line (MOL)	CONST.	Canadian Nexen (Yemen)	Dec-01	Jun-02	Masila, Yemen	Client
Construction & pre-commissioning of 24" bypass Main Oil Line including 8km of rock blasting below grade.							
77	Atuf Additional Export Line & Well Tie-In	CONST.	TOTAL (Yemen)	Feb-01	May-02	Atuf, Yemen	Client
Construction of 30km Pipeline of desert terrain and establishing right of way.							
78	Masila Power Plant Expansion	CONST.	Man B&W (Canada)	May-01	Jan-02	Masila, Yemen	Man B&W (Canada)
Construction of two 20MW each at Masila Power Plant Expansion - Phase 1 & 2.							
79	Sharyoof Pipeline Construction	CONST.	Dove Energy Ltd. (Yemen)	Apr-01	Dec-01	East Sarr, Block 53 Yemen	Client
Construction of 62 KM Pipeline and 12 km Flowline.							
80	CPF and CTF Construction	CONST.	Dove Energy Ltd. (Yemen)	Jun-01	Dec-01	Sharyoof, Yemen	VECO
Construction of Central Processing Facility and Custody Transfer Facility at Sharyoof.							
81	Production Services Agreement	G.M.	DNO, ASA (Yemen)	Oct-00	15	Block 32 & Block 43	Client
Time unit rate contract for the provision of personnel, equipment and materials for the operation and maintenance of DNO Facilities in Block 32 and Block 43.							
82	Rehabilitation of Hodeidah-Salif Road Project	P.C.	Ministry of Construction, Housing & Urban Planning	May-99	May-01	Hodeidah - Salif, Yemen	Louis Berger, CES
Construction of 67 km of Asphalt Road.							
83	Tasour Crude Oil Pipeline Contract	P.C.	DNO, ASA, Yemen	Feb-00	Nov-00	Block 32 (Howarime) Tasour Oil Field	Client
EPC of 65km 8-5/8" outside diameter crude oil pipeline involving extensive rock blasting and construction of right of way in a difficult mountainous terrain.							
84	Tasour CPF Contract	CONST.	DNO, ASA, Yemen	Jan-02	Nov-00	Block 32 (Howarime) Tasour Oil Field	Veco - Abu Dhabi & Calgary
Construction of Tasour Central Processing Facility, 18-man permanent camp with recreation facilities, flow lines from the two oil wells and water evaporation pond.							
85	COPY COTF Tie-In Construction Contract	CONST.	DNO, ASA, Yemen	Jun-00	Nov-00	Block 32 (Howarime) Tasour Oil Field	Veco - Abu Dhabi & Calgary
Site preparation and installation of 8" diameter pipeline pig receiver and tie-in to the Canadian Nexen - Masila Oil Processing Facility.							

COMPLETED PROJECTS

S.No	PROJECT NAME	Type	CLIENT	DATE AWARDED	DATE COMPLETED	LOCATION	CONSULTANT
86	Total East Shabwa Phase 2 Project Contract	CONST.	TOTAL (Yemen)	Apr-99	Apr-00	East Shabwa	Client
Construction of plant facilities, pipeline, hangers, pipeline and flowlines, GRP plant pipeworks for oil/water separation treatment plant and water re-injection system.							
87	Al-Raja Construction Facilities	CONST.	Yemen Hunt Oil Company (YHOC)	Dec-98	Dec-99	Al-Raja Gas Field Yemen	Paragon - USA
Additional gas cycling, facilities includes gas, injection flowlines, Gas / Gas Exchanger, Gas Compressor Trains.							
88	Al-Nasr Oil Field Construction Facilities	CONST.	Jannah Hunt Oil Company (JHOC)	Jul-98	Jun-99	Al-Nasr Oil Field, Yemen	AMEC - UK
Construction of Gas / Oil separation plant, pipelines providing 3 Gas powered engines & its related electrical /mechanical works.							
89	Late Transfer Production Phase (LTPP) Facility Construction	CONST.	Jannah Hunt Oil Company (JHOC)	May-97	Jun-98	Halewah Oil Field, Yemen	AMEC - UK
Erection of gas compressors, gas turbines, boilers, pumping equipment, pipelines, production administration buildings, fire protection system, permanent camp, sewage treatment plant, etc.							
90	Early Oil Production Phase (EOPP) Facility Construction	CONST.	Jannah Hunt	Feb-96	Apr-97	Halewah Oil Field Yemen	AMEC
Erection of 600hp gas engines, gas injection compressors, pipelines and other support equipment.							
91	Site Construction Services	CONST.	Nimir Petroleum	Oct-93	Jun-94	Block 29, 33	Client
Construction of 250km access road, base camps, airstrip and oil well site development.							
92	Services Contract for Roads, Rig Site, Camps & Airstrip Construction	CONST.	Clyde Petroleum	Sep-93	Apr-94	Block 32, Yemen	Client
Construction of 46 km access road, 3 locations, airstrip, support base camp and development of oil drill site location.							
93	Access Road Construction in Block S1	CONST.	Shell Exploration, Yemen	Dec-92	Nov-93	Block S1	Client
Construction of 130km of desert road, 5 drill sites, airstrip and base camp facilities for SEDY 1993 Four-Well drilling Campaign.							
94	Road and Airstrip Project	CONST.	Chevron	1995	1995	Gardan Block 3, Yemen	Client
Construction of 3 drilling locations, desert road, desert airstrip and maintenance of field road.							
95	Flowline Projects	CONST.	Yemen Hunt Oil Company (YHOC)	1992	1992	MARIB Oil Field	Client
Construction of 6.5 km flowline from Wadi Bana to CPU and the LPG flowline project.							
96	Earth Work	CONST.	Sun Oil	1992	1992	AMAKEEN Block	Client
Construction of Reemer Escarpment includes 10,000m ³ rock blasting and removal of 16,000m ³ earth work.							

E.P.C. = Engineering, Procurement, and Construction

P.C. = Procurement and Construction

CONST. = Construction

G.M. = General Maintenance/Field Construction



HAWK INTERNATIONAL
Finance & Construction Co. Ltd.



Completed Projects

REHABILITATION LANE PASSING TO THE PORTAL OF THE CITY MINISTERIAL

Location : City Ministerial - Djibouti
Client : Ministry of Equipment & Transport, Djibouti Road Agency (ADR)
Date of Award : March 2016
Completion Date : May 2016
Scope of the Work : Rehabilitation City Ministerial road.

This project was awarded to HAWK INTERNATIONAL by the ministry of equipment and transport and his agency (Djibouti Road agency (ADR)).

This challenging project was the rehabilitation of the lanes leading to the City Ministerial and had to be completed before the swearing in ceremony of the reelected president.

The main activities involved were reshaping, setting the base layer, impregnation and supply & installation of asphalt concrete (5cm).



REHABILITATION AND RESTORATION OF THE HYDRAULIC STRUCTURE AT VENICE

Location : Venice roundabout - Djibouti
Client : Ministry of Equipment & Transport, Djibouti Road Agency (ADR)
Date of Award : September 2015
Completion Date : January 2016
Scope of the Work : Rehabilitation and restoration of the Hydraulic Structure at Venice.

The scope of work was to repair of the underground storm water/sewerage drainage system (pipe culverts) and rehabilitation of the road at Venice roundabout.

The activities involved were:

The excavation of the destroyed part of the hydraulic structures which is 40m length, Rock fill of the bottom to avoid the raising of the water to the new structure, Installation of concrete channels, Installation of pipes culvert, Concrete casing of the channel and the pipes culvert, 50 cm backfill, 20 cm foundation, 20 cm base course, 2 layer of Asphalt (7cm Gravel bitumen and 5 cm wearing course), Reinstatement of the site, Shore protection with big stones of around 1ton each.

REHABILITATION AND MAINTENANCE OF THE URBAN STREETS AT HERON

Location : Heron – Djibouti
Client : Ministry of Equipment & Transport, Djibouti Road Agency (ADR)
Date of Award : September 2015
Completion Date : January 2016
Scope of the Work : Rehabilitation and Maintenance of the Streets at Heron

This project was awarded to HAWK INTERNATIONAL by the Ministry of Equipment and Transport and his agency (Djibouti Road agency (ADR)).

The scope of work was to rehabilitate 1.3km road which was located at a very congested but important area of Djibouti. Also to provide rain water drainage facility.

The activities involved were, excavation of the existing asphalt road, Backfill (20 cm), Foundation (15 cm), Base Course (15 cm), Laying of 5cm wearing course, Installation of curbstones and gutters along the road, associated Painting works, raising the level of existing manholes and changing their damaged and corroded cast iron covers.



REHABILITATION OF THE AIRPORT PARKING AREA

Location : Djibouti Airport (city side) - Djibouti
Client : AIROPORT INTERNATIONAL DE DJIBOUTI
Date of Award : September 2015
Completion Date : March 2016
Scope of the Work : Rehabilitation and construction of Parking & repair of service roads.

This project was awarded to HAWK INTERNATIONAL by the Aeroport International De Djibouti.

The scope of work was the rehabilitation of the existing parking area and construction of additional temporary parking and also to repair the damaged service roads inside and outside the Airport.



REHABILITATION OF THE NATIONAL LINK ROAD FROM NAGAD TO THE AIRPORT

Location : National Link Road (from Nagad to Airport) - Djibouti
Client : Ministry of Equipment & Transport, Djibouti Road Agency (ADR)
Date of Award : March 2015
Completion Date : March 2016
Scope of the Work : Rehabilitation of the National Link road from Nagad to the Airport. (1st & 2nd Amendment).

This project was awarded to HAWK INTERNATIONAL by the Ministry of Equipment and Transport and his agency - Djibouti Road Agency (ADR).

The scope of work included earthworks, repair of drainage installations, rehabilitation by scarification of the existing road, sub-base, crushed stone base-course, asphaltic wearing course including horizontal and vertical signage.

Distance of 3.5km.

ADDITIONAL LPG STORAGE AND LOADING FACILITIES - PHASE 1A CONSTRUCTION

Location : Safer - Marib, Yemen
Client : Yemen LNG Company Ltd.
Date of Award : February 2012
Completion Date : September 2012
Scope of the Work : Sending the LPG from CPU-II plant to the existing storage bullets at early stage before the new storage will be ready, includes detailed Engineering, Procurement, Fabrication and Construction of the following items:

- 6" pipe line from CPU-II to existing LPG storage.
- Modifications to the existing storage bullets at early stage before the new storage installation are ready.
- Air cooler and associated utility systems to be installed at CPU-II plant and connected to MCC and PMCS at CPU-II.

WELL PAD MONITORING CONSTRUCTION PROJECT

Location : Kharir, Yemen
Client : TOTAL E&P Yemen
Date of Award : May 2011
Completion Date : July 2012
Scope of the Work : Construction works related to implementation of well pad monitoring system to access the well pad status and monitor from control room via Human Manual Interface.

The works are to integrate 29 Basement Oil Wells and 27 Basement Water Wells and involves installation and integration of the SCADA system with RTU skids & cabinets, BPU cabinets, interfaces and up gradation of field instruments with associated cabling and wiring, site engineering, procurement and installation of bulk materials, with associated civil & structural works, mechanical / equipment installation, E& I work and pre-commissioning and assistance to commissioning works.

KHARIR POWER PLANT PROJECT

Location : Kharir, East Shabwa, Yemen
Client : Total E&P Yemen
Date of Award : September 2010
Completion Date : June 2013
Scope of the Work : engineering, procurement, fabrication and construction, hook up work, pre-commissioning and commissioning.

This project was awarded by TOTAL E&P Yemen to TECHNIP - HAWK Consortium in September 2010.

The work involves the construction of a Power Plant in Kharir consisting of 2 x 20 MW Gas turbine, gas treatment package, gas compression package, substation, control room etc. involving civil, structural, piping, mechanical and electrical / instrumentation works.

The work further includes the provision of such necessary or incidental supplies, consumable, utilities, tools, labor, facilities, equipment, services and works as may be inferred therefore, unless specifically stated in the Contract as excluded.

SANA'A MAIN CROSSINGS AL-SITEEN STREET AL-REYASSAH INTERSECTION

Location : Sana'a, Yemen
Client : Sana'a Municipality Technical Affairs (SMTA)
Date of Award : August 2010
Completion Date : June 2012
Scope of the Work :

Construction of a 274m long bridge, 9-spans, consisting of 8 outer spans x 28 m reinforced concrete box girder with a 50 m middle span of post-tensioned reinforced concrete box girder along with Al Sitteen Street and 500 m underpass along with Reyassah Street Consisting of retaining walls and a 100 m closed reinforced concrete frame



PROVISION OF MOBILE TEST SEPARATOR WITH SUPPORT FRAMES FOR BLOCK 53, CIF (HODEIDAH/MUKALLA)

Location : Block 52, Yemen
Client : Dove Energy Ltd. (Yemen)
Date of Award : June 2010
Completion Date : March 2011
Scope of the Work : Design, Fabricate, Field Erection, Test & Paint

Provide and install Mobile Test Separator out side dia -48", length -25 feet -0" inch -shell to shell (S/S) and maximum allowable working pressure (MAWP) -260 PSIG and temperature -0-200 DEG.F.



SUPPLY AND DELIVERY OF (12)-1000 BBLs CRUDE OIL STORAGE TANKS

Location : Block 51, Nexen Facilities, Yemen
Client : Calvalley Petroleum (Cyprus) Ltd
Date of Award : June 2010
Completion Date : November 2010
Scope of the Work : Design, Fabricate, Field Erection, Test & Paint

Supply and Delivery of 12 (1000) BBLs Crude Oil Storage Tanks to Calvalley Off-loading Facility at Nexen Block 51 for Block 9 Operations



YLNG UPSTREAM FACILITIES - PHASE II CONSTRUCTION WORK

Location : Mareb / Safer, Yemen
Client : Safer Exploration & Production Operations Company (SEPOC)
Date of Award : December 2009
Completion Date : September 2012
Scope of the Work :

This Project involves the Construction Engineering, Partial Procurement, Fabrication and Construction of the New Cryogenic Plant at Safer CPU, Mareb. This Plant will include a new cryogenic unit, new power generation unit and new compressors unit.



ADEN SEWERAGE PROJECT CONTRACT 3A

Location : Aden, Yemen
Client : Ministry of Water & Environment + LWSCA
Date of Award : November 2008
Completion Date : February 2011
Scope of the Work :

The scope of works comprises the review of design, site clearance, site survey, supply of all material and equipment, construction, installation, interface works for completion of existing structures, as well as engineering construction, supply and installation of new pumping stations and sewerage schemes, lateral sewers including house connection, testing and commissioning, final completion, and maintenance of the entire sewerage project. Installation of lateral sewer pipeline approximately 9 km, 125 new gravity manholes and 70 inspection chambers.

GENERAL MAINTENANCE & CONSTRUCTION SERVICES

Location : Block 14, Masila, Yemen
Client : Canadian Nexen (Yemen)
Date of Award : July 1994
Completion Date : December 2013
Scope of the Work : Construction, Pipelines, Plant Maintenance, Wellhead Tie-Ins
Work Disciplines : Mechanical, Piping, Welding, Electrical, Instrumentation, Civil Construction

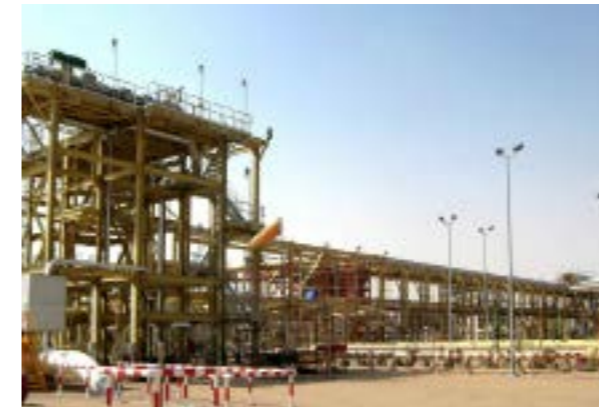
Construction of oil well head tie-ins, flowlines, construction of buildings, terminal and infirmary building, roads, process plant fabrication and electrical distribution network up to 69 kv.



YLNG UPSTREAM FACILITIES -**PHASE I CONSTRUCTION WORK**

Location : Mareb / Safer, Yemen
Client : Safer Exploration & Production Operations Company (SEPOC)
Date of Award : August 2008
Completion Date : February 2010
Scope of the Work :

The work for Phase I included pre-fabrication work, installation, tie-ins to existing facilities, pre-commissioning, assistance to company during commissioning and start-up of the pressure let down stations and of the manifolds.



YEMEN LNG SITE PREPARATION PROJECT

Location : Balhaf, Shabwa, Yemen
Client : Yemen LNG Co. Ltd.
Date of Award : August 2005
Completion Date : April 2010
Scope of the Work : LNG Site Preparation

In August 2005, Yemen LNG Company (YLNG) awarded the YLNG Balhaf Plant Site Preparation Contract to **HAWK INTERNATIONAL**. This Contract was then transferred from YLNG to YEMGAS (Technip-KBR-JGC-J.V.) The Plant Site is located on the coast of the Gulf of Aden at Balhaf, approximately 160 kilometers west of Mukalla, Republic of Yemen.

The LNG project is being implemented to deliver six million nine hundred thousand (6,900,000 Mtpa) metric tons of liquefied natural gas (LNG) per year on board LNG ships in two processing trains.

The scope of work for **HAWK INTERNATIONAL** entailed the following main activities:

- Initial surveys
- Clearing site of any vegetation
- Filling & compacting of platforms
- Installation of drainage ditches and culverts
- Supply & installation of fencing to perimeter of the site
- Construction of temporary and permanent roads
- Construction of Shore Protection to protect the Plant Area
- Construction of Material Off-loading Facility (MOF) and quay
- Excavating offshore trenches for seawater pipes (Intake & Outfall)
- Sea water Intake Pit and Outfall Basin
- Construction of Pioneer Camp for more than 1000 persons
- Construction of Airstrip for DASH-8 aeroplane
- Construction of Terminal Building



YEMEN LNG BALHAF PLANT CW1 & NETWORKS AND ROAD WORKS IN PROCESS

Location : Balhaf, Shabwa, Yemen
Client : YEMGAS (J.V. of Technip - KBR - JGC)
Date of Award : June 2006
Completion Date : April 2010
Scope of the Work : Train1, Train2 Concrete Pipe-racks



The Subcontract Agreement between HAWK INTERNATIONAL and YEMGAS was signed on 19th July 2006. The scope of work consists of the execution of all civil works for the Process Areas of Train 1, Train 2 and South Off-Trains and other areas of the plant which includes the following:

- Site preparation
- Tank foundations and earth dikes
- Earth basins
- Access roads, plant roads and yards
- Site finishing works
- Sewer systems
- Underground pressure piping system
- Civil works related to underground electrical and Instrument installations (instrument & electrical duct bunks)



CW2 - CIVIL WORKS UNDERGROUND TRAINS AND IN SOUTH OFFSITE (UTILITIES)

- Concrete works (including foundations, structures, basins, bridges, walls, pits, sleepers, ditches, grouting, etc)
- Fireproofing
- Fabrication and installation of steel inserts/ embedded plates
- Perimeter fences and gates. A major part of the scope of work



involved the construction of the Pre-Cast Concrete Pipe-rack structures.

Work included the pre-casting and erection of pipe-rack elements consisting of RCC columns and beams:

- Pipe-rack Length = 2.00 Kms (approx.)
- Pipe-rack Height = varies from 12.00 to 22.00 meters high.
- No. of Columns = 700 ea (approx)
- No. of Beams = 1300 ea (approx)



YEMEN LNG BALHAF PLANT CM1- COMPANY CAMP PROJECT

Location : Balhaf, Shabwa, Yemen
Client : YEMGAS (J.V. of Technip - KBR-JGC)
Date of Award : May 2006
Completion Date : October 2008
Scope of the Work : Construction of Company Camp Buildings

The scope of work of this Subcontract includes the design, procurement and supply of materials and construction of Company Camp buildings based on traditional Yemeni construction and consists of architectural, civil works, plumbing, electrical, fire protection, telecommunications, HVAC, and all other works required to complete all the buildings. This Company Camp consists forty (40) of conventionally built, permanent accommodation / non accommodation buildings, houses with capacity for 430 personnel.

Buildings sited in the Company Camp are as follows:

- Manager Accommodation 2 No
- Senior Accommodation 7 No
- Junior (Single) Accommodation 15 No
- Junior (Double) Accommodation 6 No
- Main Gate House
- Security Accommodation and Access Control Room
- Clinic / Medical Centre
- Restaurant / Kitchen Building
- Recreation Building
- Indoor Sports Centre
- Maintenance Building including Telecom. Room, Workshop and garage, fire brigade shelter and laundry.
- Camp Administration Office
- Prayer Room
- Screen wall to Restaurant / Canteen Building located in the Camp Utilities Area
- Filling Station Amenities in Camp Utility Area.



YEMEN LNG PIPELINE PROJECT

Location : KPU - Belhaf, Mareb - Shabwa, Yemen
Client : Yemen LNG Company Ltd.
Date of Award : September 2005
Completion Date : June 2009
Scope of the Work : Engineering, Procurement, Supply, Construction and Commissioning of the Pipeline and Facilities

The contract for the engineering, procurement, supply, construction and commissioning of the pipeline and facilities was signed on the first day of September 2005 by Yemen LNG Company Ltd. and the **AMEC SPIE – HAWK** Joint Venture. AMEC SPIE was the leader in this Joint Venture.

The pipeline linked the producing fields, located in Mareb (Block 18), and the Balhaf LNG Plant, a distance of approximately 320 km.



CONSTRUCTION OF 2 LEVELS/3 LEVELS CROSSINGS IN SANA'A CITY, YEMEN

Location : Sana'a, Yemen
Client : Sana'a Municipality Technical Affairs (SMTA)
Date of Award : November 2006
Completion Date : November 2008
Scope of the Work : Construction of Fly-Over Bridge & Under pass

This project was awarded to HAWK – Nagarjuna (India) joint venture in November 2006.

The scope of work involves the Construction of an under pass and a fly-over bridge along Amran Road (Intersection 9) in Sana'a City. The description of the main items of work is as follows:

- Site work - Demolition / installation of brick stone wall and steel fences, reinforced concrete, sidewalk tiles, kerb stones
- Earthworks – Excavation, backfilling, and compaction
- Concrete Work – Reinforced concrete, plain concrete, etc.
- Damp and water proofing - Vapour barrier of polyethylene film, protection bituminous epoxy coating protection
- Expansion Joints – Installation of expansion joints at columns and approaches, filler boards and sealants
- Supply and installation of metal hand rails, steel ladders including painting and grouting and cover plates
- Pavement Work – Application of tack coat, liquid asphalt. Supply, spread and compact bituminous binder course, surface wearing course.
- Supply and construction of cast in situ concrete curbs
- Supply and installation traffic sign and signals
- Road Markings



ROAD CONSTRUCTION AND ASPHALT-WORKS

Location : Republic of Djibouti
Client : M. A. Kharafi & Sons (Kuwait)
Date of Award : September 2006
Completion Date : August 2009
Scope of the Work : Construction and Asphaltting Works (RN 14) Tadjourah – Obock Road

September 2006, this project was awarded to **HAWK INTERNATIONAL**.

The scope of work includes earthworks, drainage installations, rehabilitation by scarification of the existing road, sub-base, crushed stone base-course, asphaltic wearing course, double bituminous surface dressing and road furniture.

Work in particular includes foundation preparation, crushed stone base (wherever required), prime coat and asphalt concrete wearing course and double surface dressing. Also, Irish crossing and box culverts and other drainage and protection works for a length of approximately 71 kms.



KHARIR CPU FLARE SYSTEM UP-GRADE PROJECT

Location : Kharir, East Shabwa, Yemen
Client : TOTAL E&P Yemen
Date of Award : September 2007
Completion Date : September 2008
Scope of the Work : Civil Construction, Mechanical, Piping, Electrical, Instrumentation, Structural Steel

The scope of work for this project was to replace the existing degassing boot as well as the HP and LP Flare Systems (Flare Headers, KO Drums and Flare Stacks). The detailed scope of work is broken down into Work Packages and Work Units as described below:

Work Package 1 - Engineering

HAWK developed the DESIGN DOSSIER and carried out all complementary engineering necessary for the detailed definition, including optimization, fabrication, installation, hook-up and pre-commissioning of the Plant, and for procurement of equipment and bulk material required for the performance of the Work.

Work Package 2 - Procurement and Supply

Work Package 3 - Construction

This Work Package covers the following activities :

- Company items reception, acceptance, handling and transportation.
- Welding Procedures Qualification / Welders & NDT operators qualification.
- Structural works.
- Piping Spool prefabrication for tie-in and hook up.
- Any other piping prefabrication and installation including support & valves.
- Equipment Installation.
- Electrical / Instrumentation Works.

Work Package 4 - Mob/Demob of Const. Equipment

Work Package 5 - Installation & Hook Up including Tie-In

Work Package 6 - Installation & Hook Up without Production Shutdown (SIMOPS)

Work Package 7 - Assistance for Commissioning

Work Package 8 - Safety Actions Implementation



TOTAL- PERMANENT GAS COMPRESSION PROJECT YEMEN

Location : Kharir, East Shabwa, Yemen
Client : TOTAL E&P Yemen
Date of Award : November 2006
Completion Date : September 2008
Scope of the Work : Construction and Bulk Procurement

The contract for this project was awarded by TOTAL E&P Yemen to **HAWK INTERNATIONAL** in November 2006. The WORK mainly consists of the bulk PROCUREMENT, the CONSTRUCTION SUPERVISION and the assistance to Company for the commissioning operations. The main activities are:

Central Compression Unit

- Installation of new compression facilities including 3x3 stages reciprocating compressors
- Installation of two (2) fuel gas units
- Installation of two phase separators, separating the multi-phase flow coming from well trunk lines
- Installation of new LP and HP flare
- Closed drain and open drain system
- Associated F&G and control systems
- New Technical Room and connection to existing Control Room of the CPU via a 2 fiber optic cable
- Fire fighting facilities
- Dedicated control station at CPU control room
- Utilities including 2 x Air instrument packages, 2 x Gas Engine generator units.
- Installation of 2 fiber optic cables between CCU and CPU for data transmission and communication

Existing Production Wellhead Pad Wells (12 wells)

- Dismantling of existing LP online going to Kharir
- Dismantling of existing wells flowlines and existing EPF separators located on each well pad
- Installation of HP piping, manifold, associated instrumentation
- Installation of temporary pig launcher facilities.
- Installation of closed drain system, which include dedicated closed drain vessel for each well
- Modification of wellhead control and F&G panel
- Installation of solar panel to provide necessary power for the operating of each well

Existing Gas Injection Well (1 well)

- Tie in of the HP gas trunk-line coming from CCU to the existing gas injection well



SHARYOOF CENTRAL PROCESSING AND CUSTODY TRANSFER FACILITY, YEMEN

Location	: Yemen
Client	: DOVE ENERGY LIMITED
Date of Award	: June 2001
Completion Date	: December 2001
Scope of Work	: Engineering, Procurement, Supply, Construction and pre-commissioning of Central Processing Facility (CPF) and Custody Transfer Facility (CTF)

June 2001, Dove Energy Limited (Yemen) awarded to **HAWK INTERNATIONAL** the Engineering, Procurement and Construction of the Sharyoof CPF and CTF project. The general scope of the work included, but not limited to the supply and installation of all material, labor, equipment, tools, supervision, services and facilities required to complete construction and pre-commissioning of the Sharyoof CPF, CTF, well-site hook-ups, retention ponds, camps and related facilities to Dove and Nexen requirements.

The facilities generally consisted of the construction, installation and hook-up for all the equipment including inlet manifold, FWKO drum, electrostatic coalescer, electric power generation and distribution, recycle pumps, oil storage, water and other tanks, export shipping pumps, water disposal pumps, chemical injection skids, instrument air and utility water systems, control room / MCC, workshop, laboratory building, water retention pond, permanent 24 man camp, ESDV station and platform, inlet separator package, custody transfer meter and prover package, control panel and operator interface in the Nexen control room, various utility systems & tie-ins, well site installation and hook up of the diesel generator, variable frequency drive, diesel tank, chemical injection skid, piping tie-ins, electrical, instrumentation and all works for the 2 oil production wells existing in Sharyoof field.

HAWK INTERNATIONAL was responsible for the complete installation, calibration, testing & loop checking of all instrumentation. Test work included, but not limited to instrument calibration, functionality tests, pneumatic leak tests, electrical continuity checks, cable megger tests and loop checking. **HAWK INTERNATIONAL**, also, had involvement in site engineering and procurement of equipment, materials, bulks, consumable that were not procured by Dove Energy.



SHARYOOF CRUDE OIL EXPORT PIPELINE YEMEN

Location	: Yemen
Client	: Dove Energy Ltd
Date of Award	: June 2001
Completion Date	: December 2001
Scope of Work	: Construction of 62 km Desert Pipeline
Work Disciplines	: Mainly Civil, Piping and Pipelines, some Electrical

This project was awarded to **HAWK INTERNATIONAL**, as an independent Yemeni Contractor, in June 2001.

The work basically consisted of the construction of a right-of-way across extremely difficult desert terrain which involved rock blasting of hillsides and pipe trenches for buried sections. The total length of the pipeline was approximately 62 km Pipeline and 12 km Flowline.

Scope for this 10" line also included pipeline supports and anchors, hauling, stringing and welding the pipeline, lowering in, installation of cathodic protection, testing and commissioning.

There was also some procurement involvement plus full planning services, quality control and engineering work including site surveys, some production drawings and as-built documentation.



AL-NASR OIL FIELD CONSTRUCTION FACILITIES

Location	: Al-Nasr Oil Field, Yemen
Client	: Jannah Hunt Oil Company
Date of Award	: July 1998
Completion Date	: June 1999
Scope of the Work	: Plant Construction
Work Disciplines	: Mechanical, Piping, Electrical, Instrumentation, Structural Steel and Civil Construction

July 1998, Jannah Hunt awarded **HAWK INTERNATIONAL** the contract for the construction of a 40,000 bpd gas/oil separation plant, production flowlines, gas lift, freshwater injection and inter-connecting pipelines to other facilities. The Al-Nasr facilities consists of a new plant to gather and process 40,000 bpd sweet crude oil to be pumped to the CPU.

The crude handling facilities consists of flow lines from producing wells, an inlet manifold, single stage production and test separators, gas boot, crude oil storage tanks, pipeline pumps and pipeline meters.

The production pressure is maintained by water flood injection using treated water via new pipelines from other production facilities, also part of this contract.

The water flood system is made up of a new water head tank, pumps, metering and injection flow lines.

Produced Gas will be collected by Vapor Recovery Compressors and Gas Re-injection Compressors.

Power generation is provided by three natural gas fuel 600 kw CAT generators. The support system included site fences, firewalls, compressed air, fuel gas, flare pit, pumps, raw water, potable water, water tanks, sewage treatment, diesel re-fuelling system, control buildings, equipment sheds, and camps to include housing. In addition the company was awarded the maintenance contract for all of the above.

The scope of work also included transportation of all project equipment and materials including over-sized loads from the Yemen port of entry to the desert work site.



AL-NASR PIPELINE AND FLOWLINE PROJECT YEMEN

The general scope of the project included but was not limited to the following:

- Transport of pipe and supplies from port or supply yard to worksite
- Hauling and stringing of pipe
- Excavation
- Bending
- Welding, using Company approved welding procedures
- Hydro testing
- Special construction for crossing existing pipelines
- Installation of valves, piping and associated equipment at tie-in points

Below is a summary of the major types and sizes of pipelines and flowlines constructed for the Al-Nasr Facilities Construction Project:

- 8-inch Produced Water Pipeline from Alif CPU to Al-Nasr
- 6-inch Produced Water Pipeline from Halewah to Al-Nasr
- 6-inch Gas Re-injection Pipeline
- 6-inch Production Flowlines
- 6-inch Water flood Injection Flowlines
- 4-inch and 2-inch Fresh Water Injection Flowlines

This required the installation and burial of:

- Fourteen (14) fresh water injection lines, 21 km of 2.375-inch OD x 0.218-inch WT API 5L GR-X42 welded steel pipe, from the fresh water injection-metering skid to the fourteen (14) well heads including hookup;
- One (1) fresh water injection lateral line, 4.5 km of 4.5-inch OD x 0.237-inch WT API 5L GR-X42 welded steel pipe, from the fresh water injection-metering skid to a tie-in point in the Dhahab field.

Al-Nasr Pipeline and Flowline Project-Continued

- 2-inch Gas Lift Injection Flowlines
- 6-inch Produced Water Pipeline

AL-NASR WATER INJECTION FLOWLINE SERVICES, YEMEN

Location : Yemen
Client : Jannah Hunt Oil Company
Date of Award : November 2003
Completion Date : February 2004
Scope of Work : Construction, Pipelines, Tie-Ins
Work Disciplines : Piping, Welding, Civil Construction

November 2003, Jannah Hunt Oil Company (JHOC) signed a contract with **HAWK INTERNATIONAL** to perform the installation and testing of approximately 25,000 ft. of 6.625 inches O.D. x 0.28 WT coated line pipes with an extruded polyethylene corrosion protective coating and internally coated with fusion bond epoxy (FBE) from Al-Nasr Injection Manifold to Wellheads of AN# 9, AN #14 and AN # 18. These flowlines were installed using buried construction manner.

Again, on September 2004, another contract with similar activity was signed by both parties.

The contract called for the installation and testing of approximately 26, 000 ft of 6.625 inches O.D. x 0.28 WT coated line pipes with an extruded polyethylene corrosion protective coating and internally coated with fusion bond epoxy (FBE) from Al-Nasr Injection Manifolds to Wellheads of AN# 4, AN #13, AN #15, and AN # 20. These flowlines were installed using buried construction manner. HAWK INTERNATIONAL was also required to salvaged some of old pipes of the existing flowlines.

These works included but was not limited to ROW preparation, hauling and pipe stringing, ditch excavation, pipe bending (vertical and horizontal), inserting of internal sleeves, pipe welding in accordance with API standard 1104, lowering, tie-ins, checking using holiday detector, hydrostatic test and non-destructive testing.

AL-RAJA EXPANSION OF GAS CYCLING FACILITIES YEMEN

Location : Yemen
Client : Yemen Hunt Oil Company
Date of Award : December 1998
Completion Date : December 1999
Scope of the Work : Expansion of Existing Gas Cycling Facilities
Work Disciplines : Mechanical, Piping, Electrical, Instrumentation, Structural Steel and Civil Construction.

In December 1998, Yemen Hunt awarded **HAWK INTERNATIONAL** the contract for construction of an expansion to the existing Gas Cycling Facilities at Al-Raja, for processing an additional 325 MM scfd and 13 mbd gas liquids.

The Gas Cycling expansion included the installation of Low Temperature Separators, Gas Exchangers, Frame 5c Gas Fueled Centrifugal Gas Compressor Train with auxiliary equipment including 1st & 2nd Stage Scrubbers, Inter Stage & After Coolers, Lube Oil Cooler and Lube Oil Filter, Lube Oil Tank, Fuel Gas Filter Separator, Gas Fueled Power Generators including coolers and new concrete MCC Building. As well as additional plant facilities, expansion of the existing 16" production manifold & 12" re-injection manifold was included. This was to accommodate new production and re-injection flowlines, which were also carried out under this contract.

There was added complexity to this project, as this construction was done working along side an existing facility producing pressures in excess of 5,000 psi. This required stringent attention to work procedures. Several "Hot Taps" were undertaken with over 40 tie-ins to existing systems, including expansion of existing high voltage equipment.

The Al-Raja site, being the most remote of Yemen Hunt's facilities in the desert, required special transporting of many heavy loads; in particular the Frame 5c Compressor with the turbine section weighing in excess of 85 tons. This was achieved using HAWK's heavy duty hydraulic trailers and a specially trained team of drivers.



ATUF FACILITIES UPGRADE TOTAL, YEMEN

Location	: Yemen
Client	: Total E&P Yemen (formally TotalFinaElf)
Date of Award	: June 2001
Completion Date	: 15 September 2002
Scope of Work	: Engineering, Procurement, Supply, Construction, and Commissioning
Work Disciplines	: Civil, Mechanical, Structural, Tankage, Piping, Pipelines, Electrical, Instrumentation, Painting

This project was awarded to **HAWK INTERNATIONAL** in a Joint Venture with MIS, who were responsible for the majority of the Engineering and Procurement.

Plant work involved process and design engineering, procurement of the majority of materials with some equipment being supplied by the Client. Plant works involved the construction of produced water injection facilities, addition of two crude oil storage tanks of 6000 BBL each, addition of water tank and fire water system and two new crude oil shipping pumps, manifolds and piping, erection of vessels, pump installations, modification of MCC room to allow integration of the new future facilities, modification of process control and ESD system, integration of new and future facilities in Atuf CPU existing facilities including for interfaces with temporary installed EPF and all associated electrical and instrumentation works.

This work was supervised by a **HAWK INTERNATIONAL** construction team including full onsite planning, site engineering, material and quality control support.

ATUF EXPORT PIPELINE, WELL FLOWLINE AND ASSOCIATED FACILITIES TOTAL, YEMEN

Location	: Yemen
Client	: Total E&P Yemen (formally TotalFinaElf)
Date of Award	: May 2001
Completion Date	: May 2002
Scope of Work	: Engineering, Procurement, Supply, Construction, and Commissioning
Work Disciplines	: Civil, Mechanical, Structural, Tankage, Piping, Pipelines, Electrical, Instrumentation, Painting

May 2001, this project was awarded to **HAWK INTERNATIONAL** in a Joint Venture with MIS, Sharjah who were responsible for the majority of the Engineering and Procurement.

Work under this contract involved establishing a pipeline right-of-way across 30 KM of desert terrain, laying, welding and testing the required 6" and 8" lines and tying in to wellhead and pipeline facilities.

Plant work involved process and design engineering, procurement of the majority of materials with some equipment being supplied by the Client. In addition, Plant works involved the construction of produced water injection facilities, manifolds and piping, erection of vessels, pump installations, an MCC room expansion and all associated electrical and instrumentation works.

The whole work was supervised by a **HAWK INTERNATIONAL** construction team including full onsite planning, site engineering, material and quality control support.

GENERAL CONSTRUCTION CENTRAL PRODUCTION FACILITY (CPF) AND FLOWLINE INSTALLATION, YEMEN

Location	: Block S-1, Yemen
Client	: Vintage Petroleum (Yemen), Inc.(Acquired by OXY)
Date of Award	: February 2006
Completion Date	: November 2007
Scope of the Work	: <i>Civil Construction</i> , Mechanical, Piping, Electrical, Instrumentation, Structural Steel

In February 2006, an agreement was made and entered into effective, by and between Vintage Petroleum Yemen and **HAWK INTERNATIONAL**, in connection with the construction of Central Processing Facility (CPF) in An Nagyah Oil Field, Block S-1, Yemen. This oil processing facility was estimated to produce a current oil flow of approximately 20,000 BBLS / Day.

The general work scope included, but not limited to all excavation and earthwork, all site foundation installations, dike and sump installations, receiving, off-loading and storing of materials and equipment, mechanical fabrication and erection of all interconnecting piping, pipe fit-up work, electrical installation including grounding grid, cable tray, conduit, and wiring, all off-skid instrumentation installation and testing, erection and assembly of all required equipment, site preparation and cleanup, fabrication and erection of all required structural steel, pipe racks, etc, site safety services, construction management and reporting, set up of lay down yard and assembly work area, setup of housing, electric power, and living accommodations for construction crew and the Company's project management team, startup and commissioning, Inspection and testing, generating and maintaining a complete set of Redline drawings for AS-BUILT purposes, and implementation of quality control procedures.

Major equipment items included electrical power generators, pressure vessels, reciprocating compressors, towers, burners, flare tips, storage tanks, permanent living quarters, vertical and horizontal pumps, integrated gas and oil treatment systems, piping manifolds, flare stacks, compressed air systems, sewage treatment, chemical injection, potable water treatment, dining accommodations, lift station, sumps, glycol regeneration, water injection, metering skids, scraper traps, along with numerous other packaged equipment items clearly listed in the specifications and drawings.

HAWK INTERNATIONAL was also responsible for providing all utilities during construction. This includes but is not limited to electric power, utility water, sanitary facilities, living complex, potable water, catering and dining facilities, food and beverages, first aid medical supplies, washing and cleaning equipment and all required consumable.

BAK PF INSTALLATION CONTRACT YEMEN

Location	: Yemen
Client	: Canadian Nexen Yemen Limited (CNYL)
Date of Award	: October 2004
Completion Date	: June 2006
Scope of Work	: Plant Construction
Work Disciplines	: <i>Civil Construction</i> , Mechanical, Piping, Electrical, Instrumentation, Structural Steel and Tankage

This project was awarded to **HAWK INTERNATIONAL** in October 2004. Its scope of work involved the construction of the first plant for Canadian Nexen Yemen Limited's BAK PF Installation in Block 51 East Al Hajr.

HAWK INTERNATIONAL was responsible for all the Civil Construction, Mechanical, Piping, Electrical, Instrumentation, Structural Steel and Tankage to complete a fully functional Processing Facility and Power Generating Plant.

The construction work under this contract included all work, labor, material, transportation, equipment, supervision and consumable necessary to provide a complete facility ready for commissioning by Canadian Nexen Yemen Limited. The Contractor also provided assistance for commissioning and start-up of this facility.

The electrical power for this facility was to be generated on site by crude oil fuelled engine driven generators. The entire power generating plant was supplied by Wartsilla Oy of Finland. The package came complete with three engine-generator sets, a fuel system, day tanks, radiators, fuel transfer pumps, air compressors, piping modules, and other items needed to complete the power generating plant.

The work also included a total of six (6) large diameter tanks for oil, produced water and fire water. The foundations were concrete ring beams, backfilled with crushed stones, gravel and sand layers. HDPE liner completed with geotextiles, leak detection mechanism and cathodic protection system will also be installed with the foundation.

TASOUR CPF PROJECT DNO ASA YEMEN

Location	: Yemen
Client	: DNO ASA, (Yemen)
Date of Award	: June 2000
Completion Date	: November 2000
Scope of Work	: Engineering, Procurement, Supply, Construction and pre-commissioning of central processing facility
Work Disciplines	: Piping, Electrical/Instrument, Civil Construction, Engineering

DNO ASA(Yemen) awarded the Engineering, Procurement and Construction for the construction of the Tasour Central Processing Facility to **HAWK INTERNATIONAL**.

The scope of the contract calls for the construction of central processing and related facilities to process oil from two existing producing oil wells in the Tasour field. These facilities consist of CPF, flow lines from the two oil wells, water evaporation ponds and a permanent camp. The CPF consist of a FWKO, Treater, Tanks, pipeline shipping pump and other equipment. The oil is shipped via an 8" pipeline to the CanOxy plant. Also, produced water that is separated from the oil is sent to a skim tank and then gravity-fed to the evaporation ponds.



The scope of work also includes construction of an 18-man permanent camp with recreation facilities, installation of 1.5 mm thick HDPE liner for 100 m x 300 m settling pond, vessels, flowlines from Tasour -1 and Tasour -3 to the CPF production header, wellsite piping, instrumentation and portable pig launching facilities, utility systems, diesel storage and distribution, electrical generation and distribution, instrument air system, potable and sewage treatment, heating and air conditioning.



Additional to the scope of work is the haulage of project materials that requires a detailed road survey of the route in order to determine the feasibility of transporting in a difficult mountainous terrain in Yemen.

TASOUR CRUDE OIL PIPELINE PROJECT YEMEN

Location	: Block 32 (Howarime) Tasour Oil Field
Client	: DNO ASA, (Yemen)
Date of Award	: February 2000
Completion Date	: September 2000
Scope of Work	: Engineering, Procurement, Supply, Construction and Commissioning of 65 km. Crude Oil Pipeline
Work Disciplines	: Piping, Electrical, Civil Construction, Engineering

DNO ASA (Yemen) awarded the Engineering, Procurement and Construction (EPC) Contract for the construction of the Tasour Crude Oil Pipeline to **HAWK INTERNATIONAL** in February 2000.

The total length of the pipe was approximately 65 km from the Pig Launcher located at the DNO CPF in Block 32 to the CanOxy CPF Fence in Block 14. The distance from DNO CPF to DNO/ CanOxy (Blocks 32/14) border is approximately 26 km. The pipeline continued for approximately 12km to the Hemiar Manifold within CanOxy Block 14, and further for a distance of approximately 27 km to the CanOxy CPF fence. This portion of the line is placed on concrete supports with associated expansion loops and anchor blocks as per CanOxy specifications.

The scope of work included engineering and preparation of drawings for each of the pipeline stretches including right of way, road crossings and jump-over. Also, survey drawings, alignment sheets, piping drawings and details, civil work and all other plans and documents required to complete the work.



Procedures, qualification and testing requires welding procedures to meet requirements of ANSI B 31.4 duly approved by a recognized certifying agency and ensures all welders are qualified to do the work. NDT of the pipeline was 100% visual inspection, min. 10% radiography, UT/MPI of all weld joints. At critical areas and at steep loops 100% NDT was also carried out.

Transportation of 225,000 ft of 8-5/8" x 0.250 wt x 42 ERW bare pipe was also a part of the scope of work.

LATE TRANSFER PRODUCTION PHASE (LTPP) FACILITY CONSTRUCTION

Location : Yemen
Client : Jannah Hunt Oil Company
Date of Award : May 1997
Completion Date : June 1998
Scope of the Work : Plant Construction, Testing and Commissioning
Work Disciplines : Mechanical, Piping, Electrical, Instrumentation, Structural Steel and Civil Construction.

In May 1997, Jannah Hunt awarded **HAWK INTERNATIONAL** the contract for Plant Construction of the LTPP (Long Term Production Phase) facilities for the production of 50,000 bpd of crude oil and 30 M scfd gas production.

These stand-alone production and stabilization facilities included the installation of the following major items of equipment: HP Gas Re-Injection Compressors, IP Gas Compressors, Gas Turbine Generators, Desalter & Dehydrator, HP, IP and Test Separators, Stabilizer Reboiler (Fired Heater), Stabilizer/Dehydrator Columns, Shell and Tube Heat Exchangers, Stabilized Oil Rundown Cooler, Pumping Equipment, Miscellaneous Production Skidded Equipment and Utilities Equipment, Air, Waste and Sewage Treatment.



Storage Tanks: included erection, fabrication, testing and painting of cone roof welded tanks up to 30,000 BBL for Crude Oil, Fire Water, Diesel, Gasoline and Helicopter fuel.

The Production Buildings consisted of the erection and installation of the following pre-fabricated buildings including all internal utilities: Main Control Building, Administration/Office, Warehouse, Maintenance Workshop, Chemical Storage, and Compressor Building.

Camp Buildings and Facilities consisted of the erection and installation of 20 pre-built portable senior accommodation units, 30 pre-built portable junior accommodation units, main Kitchen/Mess, Senior and Junior Recreation Buildings, and Clinic.

The facilities located in an inhospitable desert environment, which created additional logistic problems, which HAWK overcame with the facility start-up date successfully achieved.

LATE TRANSFER PRODUCTION PHASE (LTPP) FACILITY CONSTRUCTION

The scope of the work included but was not limited to the following:

- Transport of pipe and supplies from port or supply yard to worksite
- Hauling and stringing of pipe
- Excavation
- Bending
- Welding, using Company approved welding procedures
- Hydro testing
- Special construction for crossing existing pipelines
- Installation of valves, piping and associated equipment at tie-in points

Below is a summary of the major types and sizes of pipelines and flowlines constructed for the LTPP (Long Term Production Phase) Facilities Construction Project:

1. 6-inch Production Flowlines

This required the installation and burial of 5 km of 6.625-inch OD x 0.280-inch WT API 5L GR-X60 welded steel pipe for the crude gathering system.

2. 12-inch Oil Pipeline

This required the installation and burial of 7 km of 12.75-inch OD x 0.250-inch WT API 5L GR-X52 welded steel pipe. The pipeline ran from the Al-Nasr Facility tie-in point to the Dhahab plant tie-in point.

HALEWAH EOPP FACILITIES PROJECT YEMEN

Location	: Yemen
Client	: Jannah Hunt Oil Company
Date of Award	: February 1996
Completion Date	: March 1997
Scope of the Work	: Transport, Stringing, Bending and Welding of Pipe, plus Plant Construction
Work Disciplines	: Mechanical, Piping, Electrical, Instrumentation, Fabrication, Civil Construction and Assembly Testing

In February 1996, Jannah Hunt awarded **HAWK INTERNATIONAL** the contract for the EOPP (Early Oil Production Phase) plant Construction at the Halewah Oil Field to increase the production capability by 30,000 BPD.

The scope of work included the erection of two Ajax 600 hp gas engine reciprocating gas re-injection compressors, ten well production manifolds, a 30,000 barrel per day production separator, a 10,000 barrel per day test separator, a 6 inch gathering flow line, a 6 inch gas re-injection line and a 12-inch production pipeline to the existing CPU, which also included additional support equipment.



An additional 6-inch production line and two 4-inch fresh water injection lines were installed.

The scope of work also included transportation of all project equipment and materials from the Yemen port of entry to the work site. The transportation also included haulage of over-sized specialized equipment in the desert.

HALEWAH EOPP PIPELINE AND FLOWLINE YEMEN

The scope of the work included but was not limited to the following:

- Transport of pipe and supplies from port or supply yard to worksite
- Hauling and stringing of pipe
- Excavation
- Bending
- Welding, using Company approved welding procedures
- Hydro testing
- Special construction for crossing existing pipelines
- Installation of valves, piping and associated equipment at tie-in points

Below is a summary of the major types and sizes of pipelines and flowlines constructed as part of the Halewah Early Oil Production Phase (EOPP) Facilities Construction Project.

1. 12-inch Oil Pipeline

This required the installation and burial of 136 km of 12.75-inch OD x 0.250-inch WT API 5L GR-X52 welded steel pipe from the Halewah tie-in point to the Alif CPU tie-in point. It also required the installation and burial of 63 km of 12.75-inch OD x 0.250-inch WT API 5L GR-X52 welded steel pipe from the Dhahab tie-in point to the Halewah plant tie-in point.

2. 6-inch Gas Re-injection Flowline

This required the installation and burial of 3 km of 6.625 inch OD x 0.344-inch WT API 5L GR-X60 seamless steel pipe.

Halewah EOPP Pipeline and Flowline-Continued

3. 6-inch Production Flowlines

This required the installation and burial of 31 km of 6.625 inch OD x 0.250-inch WT API 5L GR-X60 welded steel pipe for the crude gathering system to include eleven (11) complete wellhead hook-ups.

4. 4-inch Produced Water Injection Lines

This required the installation and burial of 8.6 km of 4.5-inch OD x 0.237-inch WT API 5L GR-X42 welded steel pipe.

5. 4-inch and 2-inch Fresh Water Injection Lines

This required the installation and burial of two (2) fresh water injection headers, 5.6 km long of 4.5-inch OD x 0.237-inch WT API 5L GR-X42 welded steel pipe and six (6) fresh water injection laterals, 1.4 km long of 2.735-inch OD x 0.218-inch WT API 5L GRB welded steel pipe.

TOTAL EAST SHABWA PHASE 2 PROJECT CONTRACT

Location	: Yemen
Client	: TOTAL (Yemen)
Date of Award	: April 1999
Completion Date	: April 2000
Scope of Work	: Engineering, Procurement, Supply, Construction and Commissioning of Phase II facilities at Kharir CPU, Flow lines, Trunk line and Export pipe lines
Work Disciplines	: Process, Mechanical, Tankage, Piping, Structural, Civil, Electrical, Instrumentation

The East Shabwa onshore field is located in eastern section of the Republic of Yemen. It is comprised of three marginal fields; the largest Kharir and two satellites, Atuf and Wadi Tariba. A flowline network gathers most of the production to a Central Processing Unit (CPU) in the Kharir field, where it is processed and the produced water disposed of (evaporated).

The objective of Phase II was to increase the level of production in the short term and maintain it as long as possible by means of water sweeping and water injection. In order to achieve this objective, **HAWK INTERNATIONAL** in a Joint Venture with MIS, were awarded the contract for the following scope of work.

- Water Treatment (40,000 bwpd) and injection (50,000 bwpd) facility
- Tie-Ins/Manifolds for additional oil/water injection/water production facilities
- Modification of the MCC room and bus bar to allow the future integration of a third generator
- Integration of the above facilities in Kharir CPU existing facilities (including for process control and electrical distribution)
- Gathering network (above ground) for the new oil and water wells
 - 6 flowlines from the oil producer wells
 - 4 flowlines for the water injection wells
 - 1 flowline for the water production well

COPY COTF TIE-IN PROJECT YEMEN DNO ASA

Location	: Masila, Yemen
Client	: DNO ASA, (Yemen)
Date of Award	: June 2000
Completion Date	: November 2000
Scope of Work	: Tie-In of 8" Pipeline
Work Disciplines	: Piping, Electrical/Instrument, Civil Construction

DNO ASA(Yemen) awarded the Tie-in of 8" pipeline to the CanOxy Masila Oil Processing Facility to **HAWK INTERNATIONAL** to provide a complete and fully functional oil processing facility.

The major components of the work included site preparation for the installation of 8" pipeline pig receiver, ESDV station and platform, inlet separator skid package, meter/prover/quality skid package and construction of all foundations and structural steel including concrete sump, associated off-skid structural supports and pipe racks. And, also for the completion of approximately 400m of 168.3 mm OD x STD mm W.T. pipeline from the CPF fence line to the pipeline pig receiver and ESDV station and platform. Radiography and hydro testing of the line, including the disposal of test fluids and the purging of the line upon completion of testing, were also parts of this scope.

Portion for this scope was the testing and pre-commissioning. This included calibration check, loop check and functionally test all of the instrument facilities, including the BS & W monitor. All tests were carried out to instrument calibration, pneumatic leak test, electrical continuity checks, cable megger tests and loop checking.

SANA'A INTERNATIONAL AIRPORT DEVELOPMENT PROJECT – PHASE 1

Location : Sana'a, Yemen
Client : Civil Aviation and Meteorology Authority
Date of Award : June 2002
Completion Date : September 2004
Scope of the Work : Strengthening of Existing Asphalt Pavements and Extension of Runway and Parallel Taxiway

October 2002, this project was awarded by the Civil Aviation and Meteorology Authority to **HAWK INTERNATIONAL** in a Joint Venture with Eko, a company based in Turkey.

Civil works for this project comprised extension of runway 18 northward, by 250 metres, to obtain a total runway length of 3500 m. The runway extension pavement consisted of 10 cm. bituminous surface course laid in two layers of naturally occurring pit-run gravel having a minimum CBR ratio of 30%. The natural soil or embankment on which the pavement is to be placed has a minimum CBR ratio of 15%.

Another part of the scope was the extension of the parallel taxiway and construction of a new link at the end of the runway. The taxiway pavement consists of 5 cm. bituminous surface layer, 10 cm bituminous binder course over 40 cm of crushed stone base course and 20 cm subgrade layer of naturally occurring pit-run (minimum CBR 30%). The shoulders consists of 15 cm of crushed aggregate layer and 5 cm of hot mix asphalt layer.

Electrical works consisted mainly of the extension or the relocation of the lighting system for approach lights, threshold and runway end limits, edge light and the temporary lights, relocation of ILS equipment, Vortac, Middle Marker and Glide Path.



CANADIAN NEXEN 20 MW POWER PLANT EXPANSION MAN B&W DIESEL CANADA LTD

Location : Masila, Yemen
Client : MAN B&W (Canada)
Date of Award : May 2001
Completion Date : January 2002
Scope of Work : Construction
Work Disciplines : Civil, Building and Structural with options for Mechanical and Electrical

This project was awarded to **HAWK INTERNATIONAL** by MAN B&W, Canada in May 2001.

HAWK INTERNATIONAL was responsible for the installation of 2 units of 20MW Power Station each comprising of 6 nos. 16RK270s Diesel Generators.

The work involved the design, procurement and construction of all concrete foundations for the diesel generating units, the powerhouse building, cooler foundations, exhaust stack foundations, and all other required foundations for the complete operation of the powerhouse.

Additional responsibility consisted of transporting the generators from a Yemen port to site, lifting them into place and carrying out mechanical and electrical work.

This project was successfully completed on time and HAWK received a letter of recommendation from the clients Canadian Nexen and MAN B&W for achieving a total of 659,895 man-hours with no lost time accident during construction and commissioning phases of the two power plants.



CONSTRUCTION OF SAYHOUT – NISHTUN ROAD PROJECT, YEMEN

Location : Yemen
Client : Ministry of Public Works and Urban Development
Date of Award : June 2002
Completion Date : January 2006
Scope of the Work : Construction of 176 km. Road Work including four (4) tunnels

In August 2002, the Ministry of Public Works and Urban Development of Republic of Yemen awarded this contract to HAWK –Makimsan – Yertas Joint Venture.

The works comprised the construction of approximately 176 kms of roadworks including four tunnels by total length of 3,150 meter in length. The largest is 1,519 meters in length through Jabal Fartak area. The second large tunnel is 904 meter and the other two is of around 365 meter each. The work also included a link road to Khaysit Village.

The proposed roadway between the towns of Sayhout and Nishtun (including Khaysit link) is of a 7.5 meter wide pavement with 2.5 meter unpaved shoulders on each side. It passes through the main villages of Qishin and Haswayn.

The work also involved establishing new routes comprising hill and side cutting of mountainous terrain using rock explosives and huge excavator, construction of RC retaining walls, Irish Crossings, RC box and pipe culverts. The road was appropriately protected and the necessary road furniture installed and applied.



REHABILITATION OF HODEIDAH- SALIF ROAD YEMEN

Location : Yemen
Client : Ministry of Housing & Urban Planning
Date of Award : April 1999
Completion Date : May 2001
Scope of the Work : 65.5 km Road Work Rehabilitation
Work Disciplines : Earthworks, Sub-base, Base, Asphalt, Wearing Coarse, Drainage, and Structures

In April 1999, the Ministry of Housing and Urban Planning of Yemen awarded **HAWK INTERNATIONAL** the contract for the rehabilitation of the 67.5 km road connecting the port city of Hodeidah to the Oil Terminal at Salif.

The scope of the contract called for the rehabilitation of the existing coastal road. The contract involves earthworks, straightening the sharp curves, construction of concrete box culverts, construction of bed level wadi crossings, utility lines, widening the asphalt pavement, and upgrading the existing road to a double lane asphalt road. The pavement works included subgrade (40 cm), CABC (20 cm), stabilized base course (13 km), asphalt concrete wearing course (5 cm).



TAIZ MUNICIPAL DEVELOPMENT AND FLOOD PROTECTION PROJECT – PHASE II

Location : Taiz, Yemen
Client : Ministry of Public Works and Urban Development
Date of Award : August 2002
Completion Date : June 2005
Scope of the Work : Construction of Flood Control Structures

September 2002, the Ministry of Public Works and Urban Development awarded the contracts TMDFP 2A & TMDFP 2D to **HAWK INTERNATIONAL**. The project works were located wholly within Taiz City, Republic of Yemen, with each at different and unique location.

This work generally comprised the construction of flood control structures within existing open wadi channels and beneath existing trafficked streets. Also, works under this project extended those previously constructed under Phase 1 of the flood protection works and also provided improved drainage for some other areas on the city.

The structure typically comprised reinforced concrete box culverts, small pipe culverts, concrete and masonry lined open channels, sediments and boulder traps. Associated works included service diversions, the installation of interceptor sewers parallel to open channels, roadworks and traffic management.



AT-TURBAH TOR AL BAHU ROAD PROJECT YEMEN

Location : Taiz, Yemen
Client : Ministry of Public Works and Urban Development
Date of Award : September 2002
Completion Date : July 2006
Scope of the Work : Construction of 8.8 km road

The project represents the Rural Access Program (RAP) Road No. 4 of the Ministry of Public Works and Urban Development with a total of 8.8 km and was awarded to **HAWK INTERNATIONAL** as an independent Yemeni Contractor in Sept.. 2002.

The works consisted of the removal and disposal of buildings, fences, structures, abandoned pipelines, and other obstructions. It also included the salvaging of designated materials and backfilling the resulting trenches holes and pits.

The work also included the realignment of existing functional utilities, fences, etc.



CORRIDOR ROAD REHABILITATION WORKS

Location : Republic of Djibouti
Client : Ministry of Equipment and Transport
Date of Award : October 2001
Completion Date : May 2003
Scope of the Work : Rehabilitation of International Corridor
 Dikhil – Galafi Road

HAWK INTERNATIONAL was pre-selected by the Ministry of Equipment and Transport of Republic of Djibouti, to join the bid for the rehabilitation of the road of the international corridor towards Ethiopia in April 2001. In December 2001, this project was awarded to HAWK INTERNATIONAL. Due to the excellent performance of HAWK INTERNATIONAL, the Ministry of Public Works and Transport awarded also additional work to this Contract in a form of Change Order.



The scope of work included earthworks, repair of drainage installations, rehabilitation by scarification of the existing road, sub-base, crushed stone base-course, asphalt wearing course and drainage works. Work in particular included foundation preparation, 15cm sub-base, 15cm crushed stone, base, prime coat and 4cm asphalt concrete wearing course. Also, the work included Irish crossing and box culverts and other drainage and protection for a length of 82 kms.



It should be noted that this was HAWK's first job in Djibouti and it was completed successfully on time.

CORRIDOR ROAD REHABILITATION WORKS

Location : Republic of Djibouti
Client : Ministry of Equipment and Transport
Date of Award : March 2004
Completion Date : December 2004
Scope of the Work : Rehabilitation of International Corridor Artta - Dikhil Road

This project was awarded to **HAWK INTERNATIONAL** by the Ministry of Equipment and Transport of Republic of Djibouti in February 2004.

The scope of work included earthworks, repair of drainage installations, rehabilitation by scarification of the existing road, sub-base, crushed stone base-course, asphaltic wearing course, double bituminous surface dressing and road furniture.

Work in particular includes foundation preparation, 15cm crushed stone base (wherever required), prime coat and asphalt concrete wearing course and double surface dressing. Also, work included Irish crossing and box culverts and other drainage and protection works for a length of 88 kms.



PIPELINE INSTALLATION SERVICES – 16” MAIN OIL LINE (MOL) BLOCK 51, YEMEN

Location	: Yemen, Masila - Block 51
Client	: Canadian Nexen Yemen Ltd. (CNYL)
Date of Award	: May 2004
Completion Date	: December 2004
Scope of Work	: Pipeline Construction
Work Disciplines	: Piping, Welding, Civil Construction

Canadian Nexen Yemen Ltd. (CNYL) awarded **HAWK INTERNATIONAL** to construct approximately 21 km of 16” Sales Oil Pipeline located in their new Block 51 with 18-m wide pipeline right of way (ROW). The above ground piping consisted of 4,000 meters and 17,000 meters was coated buried pipeline using conventional excavation equipment, dynamite blasting and employment of drill and blast techniques.

The general scope of work provides labour, equipment, tools, supervision, services and facilities required to complete fully functional and commissioned pipelines ready for operation by CNYL.

The work includes all ROW preparation, loading, hauling, stringing, ditching, bending, welding, lowering in, civil construction, support, anchor blocks, sleepers, coating repairs, cathodic protection, testing and commissioning. Parts of the scope includes construct, install, test and commissioning of pig senders and receivers.



MAREB DAM AND IRRIGATION PROJECT PHASE II (OUTSTANDING WORKS) YEMEN

Location	: Yemen
Client	: Ministry of Agriculture and Irrigation
Date of Award	: October 2002
Completion Date	: October 2006
Scope of the Work	: Construction of Mareb Dam

In November 2002, the Ministry of Agriculture and Irrigation of Republic of Yemen awarded the contract to Shaktikumar M. Sancheti, Bholasingh Jaiprakash and HAWK INTERNATIONAL Joint Venture.

The scope of works under this contract included the following:

- Primary Canal System
- Secondary Canalette System (69 km long)
- Feeder Roads and Inspection Roads
- Flood Protection Works

The work comprised the rehabilitation and reconstruction of 14.5 km long concrete line primary canal system, installation of 69 km long secondary canalette system with pre-cast elements for irrigation, construction of 36.6 km long feeder roads, 87 km long gravel surfaced inspection roads, and construction of 26.30 km long flood protection embankment.



FABRICATION WORKSHOP

Recently, **HAWK INTERNATIONAL** has completed the complete Design, Fabrication, Supply and Installation of 2 x 45,000 BBPD Stage Separators and 1 x 15,000 BBPD Test Separator for Dove Energy Limited Block 53 Yemen.

These are skid mounted separators complete with piping, instrumentation and controls manufactured in accordance to ASME Section VIII Division 1 code and is certified by Bureau Veritas

The Stage Separators are 6 ft. in diameter x 20 ft. tangent length manufactured from 16.0 mm thick ASTM A 516 Grade 70 carbon steel plate. The Test Separator is 4 ft. in diameter x 15 ft. tangent length with a shell thickness of 12.0 mm thick from ASTM A 516 Grade 70 carbon steel plate. All the separators are having removable internals made of 316L Stainless Steel.

They are designed to operate at 275 psig (Maximum Allowable Working Pressure) for the separation process of Oil, Water, and Gas.

The entire separator materials from shell, piping, valves and instrumentation comply to NACE MR 0175 requirement intended for sour service.



FABRICATION WORKSHOP

HAWK INTERNATIONAL has developed a state of the art workshop facility in Al-Ayoun Site (near Mukalla city) incorporating the latest equipment and machinery for fabrication and supply of pressure vessels and storage tanks. Several orders for fabrication have been awarded to this facility aside from fabrication works in support of the on-going projects of HAWK INTERNATIONAL in the Oil and Gas sector.

HAWK INTERNATIONAL, In addition to many other fabrication works, has already completed and delivered three (3) vessels of 50 cubic meter capacity Flare Knockout Drums for Calvalley Petroleum Block 9 CPF. The three vessels are identical and measure 3.040 meter inside diameter x 6.10 meter tangent length and constructed from 12 mm thick A516 Grade 70 carbon steel plate. Vessels are fabricated in conformance to International Standard - Pressure Vessel Code ASME VIII Div. 1 and certified by internationally recognized Third Party Certification agency Bureau Veritas. These are the first such pressure vessels designed, manufactured and tested in the Republic of Yemen.



HAWK INTERNATIONAL
Finance & Construction Co. Ltd.



Testimonials

PROVISIONAL ACCEPTANCE CERTIFICATE

CONTRACT YLNG/C/030/00

CONTRACT NO: YLNG/CO/030/00

Between: YEMGAS

and: HAWK INTERNATIONAL FINANCE
AND CONSTRUCTION, Co., LTD,

DATED: 14 JANUARY 2010

(herein after called EPC CONTRACTOR)


(hereinafter called CONTRACTOR)

Whereas the WORK, as defined in the CONTRACT, has been provisionally completed in accordance with the requirements of the CONTRACT, both parties agree.

1. Pursuant to Article 21.2 of the AGREEMENT it is hereby certified and agreed that the WORK performed by CONTRACTOR under the CONTRACT is provisionally accepted.
2. In accordance with the CONTRACT, the warranty period in respect of the WORK will commence on the Date of this PROVISIONAL ACCEPTANCE CERTIFICATE.
3. Issuance of this PROVISIONAL ACCEPTANCE CERTIFICATE shall not relieve the CONTRACTOR of his warranty obligations and other provisions of the CONTRACT which expressly or by their nature survive the said certificate.

For and on behalf of

(EPC CONTRACTOR)

Signature: 

Name: Paul BERNARD

Position: PCM

In the presence of:

Signature: 

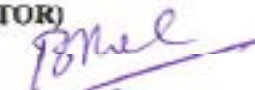
Name: James S. LUESKO

Position: DCM

Date: 10 APR 10

For and on behalf of

(CONTRACTOR)

Signature: 

Name: Behrooz ROHANI

Position: CONTRACTOR'S Representative

In the presence of:

Signature: 

Name: Phil Shefford

Position: Contract Manager

Date: 10 APR 10



YEMEN LNG PROJECT

COMPLETION OF THE WORK CERTIFICATE N°026-Rev 1SUBCONTRACTOR: HAWK INTERNATIONAL Finance and Construction Co. LtdSubcontract Reference: 8498M 000 CS 01 1700 01 (Rev 01)

For CW1 TRAIN 2

Description of the Works: CW1-TRAIN 2

System Number: 99

System Title: 99

This Certificate is issued in accordance with Article 18 of the General Terms and Conditions of Subcontract (GTC S01 Rev. 1) and certifies **April 06, 2010** as the date CONTRACTOR considers the above section of the Works has been completed:

- without punch-list items.
- with punch-list items as detailed in Attachment 1 hereto. Notwithstanding the above, SUBCONTRACTOR remains responsible for completion of the outstanding punch-list items within 30 days.



 CONTRACTOR Representative

 P. BERNARD

 Name

 12/04/2010

 Date



 SUBCONTRACTOR Representative

 Name MOH.D SHAIBANY
 PROJECT MANAGER

Date: 06 APRIL 2010



YEMEN LNG PROJECT

COMPLETION OF THE WORK CERTIFICATE N°028SUBCONTRACTOR: HAWK INTERNATIONAL Finance and Construction Co Ltd.Subcontract Reference: 8498M 000 CS 01 1700 01 (Rev 01)

For AREA CW2


Description of the Works: CW2 AREASystem Number: 99
System Title: 99

This Certificate is issued in accordance with Article 18 of the General Terms and Conditions of Subcontract (GTC S01 Rev. 1) and certifies October 31, 2009 as the date CONTRACTOR considers the above section of the Works has been completed:

- without punch-list items.
- with punch-list items as detailed in Attachment 1 hereto. Notwithstanding the above, SUBCONTRACTOR remains responsible for completion of the outstanding punch-list items within 30 days.



 CONTRACTOR Representative
 Name: D. Roudas
 Date: 16/3/10



 SUBCONTRACTOR Representative
 Name: M. SHAI BANY
PROJECT MANAGER
 Date: 31 October 2009



YEMEN LNG PROJECT


COMPLETION OF TI NETWORK CERTIFICATE N°025SUBCONTRACTOR: HAWK INTERNATIONAL Finance and Construction Co Ltd.Subcontract Reference: 8498M 000 CS 01 1700 01 (Rev 01)

For AREA CW1 TRAIN 1

Description of the Works: CW1 TRAIN 1System Number: 99
System Title: 99

This Certificate is issued in accordance with Article 18 of the General Terms and Conditions of Subcontract (GTC S01 Rev. 1) and certifies October 31, 2009 as the date. CONTRACTOR considers the above section of the Works has been completed

- without punch-list items.
- With punch-list items as detailed in Attachment 1 hereto. Notwithstanding the above, SUBCONTRACTOR remains responsible for completion of the outstanding punch-list items within 30 days.



 CONTRACTOR Representative
 Name: D. Roudas
 Date: 16/3/10



 SUBCONTRACTOR Representative
 Name: M. SHAI BANY
PROJECT MANAGER
 Date: 31 October 2009



YEMEN LNG PROJECT

COMPLETION OF THE WORK CERTIFICATE N°027

SUBCONTRACTOR: HAWK INTERNATIONAL Finance and Construction Co Ltd.

Subcontract Reference: 8498M 000 GS 01 1700 01 (Rev 01)

For AREA CM1-COMPANY CAMP WORKS

Description of the Works: CM1 AREA

System Number:
System Title: 61, 80,81,87,88

This Certificate is issued in accordance with Article 18 of the General Terms and Conditions of Subcontract (GTC S01 Rev. 1) and certifies **October 21, 2008** as the date CONTRACTOR considers the above section of the Works has been completed.

- without punch-list items.
- with punch-list items as detailed in Attachment 1 hereto. Notwithstanding the above, SUBCONTRACTOR remains responsible for completion of the outstanding punch list items within 30 days.

CONTRACTOR Representative

Name

Date

SUBCONTRACTOR Representative

Name: M SHAIBANY
PROJECT MANAGER

Date: 21 October 2008



OCCIDENTAL OF YEMEN (BLOCK S-1), INC.
P.O. Box 16518, 30 Meter Road (Atan Hadda)
Sana'a, Republic of Yemen
Telephone (967-1) 414-990 / Fax (967-1) 421-388

GMO-198-08

May 25, 2008


Mr. Mohamed A. A. Hezam, President & CEO
Hawk International Finance & Construction Co. Ltd.
P.O. Box 19876
Sana'a, Republic of Yemen



AFS-017/05
COMPLETION CERTIFICATE

Pursuant to that certain contract between Occidental of Yemen (Block S-1), Inc. ("Company") and Hawk International Finance and Trading Co. Ltd. ("Contractor") denominated AFS-017/05 ("Contract"), the Company hereby issues this Completion Certificate, indicating that the Company considers the Work completed in accordance with Article 4 of the Contract and per the Contract's definition of "Mechanical Completion." For the avoidance of doubt, by issuing this Completion Certificate, the Company in no way intends to limit or waive any of its rights, or the Contractor's obligations, set forth in the Contract, including, without limitation, Contractor's warranty obligations thereunder.

Issued this [#] the day of May 2008

PP 
Donald M Lapinski
Vice President and General Manager
Occidental of Yemen (Block S-1), Inc.

ARABTECH JARDANEH

engineers & architects/international

P.O. Box 9532 Amman 11191 Jordan
t: 962 6 585 7167 f: 962 6 582 4532 e: a@aj.com.jo

Transportation Department

ATTN. M/S J.V. OF HAWK INTERNATIONAL FINANCE &
CONSTRUCTION CO. LTD / NAGARJUNA CONSTRUCTION LTD
FOR THE ATTENTION : MR. S.K. SHARMA / PROJECT MANAGER

17/05/2010
AJI Ref. No.: JPS1/1056/323

PROJECT : CONSTRUCTION OF SANA'A MAIN INTERSECTIONS (PACKAGE 2- GROUP I)

SUBJECT : SUBSTANTIAL TAKING OVER CERTIFICATE OF KENTUCKY INTERSECTION
AS A PARTIAL TAKING OVER OF THE WORKS OF (CONTRACT NO SMCPII-I)

FAX : 00 967 1 211 182
00 967 1 211 183

Dear Authorized Representative,

In accordance with Clause (10.2) of the General Conditions of Contract, and in view of the joint site inspection conducted by the Committee consisting of representatives of the Employer, Consultant and Contractor on 30/03/2010 and based the Substantial Completion MOM issued by the Committee, it is in the opinion of the "Engineer" that Kentucky Intersection, as part of the works of (Contract No SMCPII-I), has been substantially completed to the satisfaction of the "Engineer" as of 17/01/2010.

Therefore, the dates of 18/01/2010 and 18/01/2011 shall be considered as the beginning and end of the Defects Liability Period, respectively, only for this intersection in accordance with Clause (11) of the General Conditions of Contract.

Notwithstanding this Certificate, the Contractor shall remain liable to the fulfillment of his obligations towards the completion of the outstanding and remedial Works as listed and described in the above mentioned MOM.

Best Regards

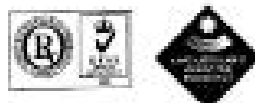


Walid Abu Ghosh

Managing Director of Roads & Transportation Dept.
"The Engineer"

- C.C.
- Mr. Haseen Al Mahakeri- H.E. Under Secretary- Sana'a, fax 00 967 1 494 313
 - Mr. Ahmed Abdulwahed- Project Manager (SMCP) - Sana'a, fax 00 967 1 494 313
 - Arabtech Jordaneh International - Sana'a, fax.: 00 967 1 443 652
 - The Resident Engineer

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together... building the future

ARABTECH JARDANEH

engineers & architects/international

P.O. Box 9532 Amman 11191 Jordan
t: 962 6 585 7167 f: 962 6 582 4532 e: a@aj.com.jo

Transportation Department

ATTN. M/S J.V. OF HAWK INTERNATIONAL FINANCE &
CONSTRUCTION CO. LTD / NAGARJUNA CONSTRUCTION LTD
FOR THE ATTENTION : MR. S.K. SHARMA / PROJECT MANAGER

15/10/2009
AJI Ref. No.: JPS1/1056/708

PROJECT : CONSTRUCTION OF SANA'A MAIN INTERSECTIONS (PACKAGE 2- GROUP I)

SUBJECT : SUBSTANTIAL TAKING OVER CERTIFICATE OF MALIYYAH INTERSECTION
AS A PARTIAL TAKING OVER OF THE WORKS OF (CONTRACT NO SMCPII-I)

FAX : 00 967 1 211 182
00 967 1 211 183

Dear Authorized Representative,

In accordance with Clause (10.2) of the General Conditions of Contract, and in view of the joint site inspection conducted by the Committee consisting of representatives of the Employer, Consultant and Contractor on 14 and 15/09/2009 and based the Substantial Completion MOM issued by the Committee, it is in the opinion of the "Engineer" that Al Maliyyah Intersection, as part of the works of (Contract No. SMCPII-I), has been substantially completed to the satisfaction of the "Engineer" as of 05/09/2009.

Therefore, the dates of 06/09/2009 and 06/09/2010 shall be considered as the beginning and end of the Defects Liability Period, respectively, only for this intersection in accordance with Clause (11) of the General Conditions of Contract.

Notwithstanding this Certificate, the Contractor shall remain liable to the fulfillment of his obligations towards the completion of the outstanding and remedial Works as listed and described in the above mentioned MOM.

Best Regards



Managing Director of Roads & Transportation Dept.
"The Engineer"

- C.C.
- Mr. Haseen Al Mahakeri- H.E. Under Secretary- Sana'a, fax 00 967 1 494 313
 - Mr. Ahmed Abdulwahed- Project Manager (SMCP) - Sana'a, fax 00 967 1 494 313
 - Arabtech Jordaneh International - Sana'a, fax.: 00 967 1 443 652
 - The Resident Engineer

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Final Takeover Certificate
(At Turbah – Tor Al Bahah Road)

We the following signatories, do, hereby confirm that the final Takeover of At Turbah – Tor Al Bahah Road for a length of 8.9 km has taken place as of Thursday 20th of July 2006.

The defects liability period has thus ended after 379 days of the provisional takeover date as of 7th July 2005.

Eng. Nabil Al Haili



Rural Access Project

Eng. Abdul Rahman Al Emad

Ministry of Public Works and Highways

Endorsed by
General Director
Rural Access Project – Central Management Office



Hakim Aghbari



TOTAL E & P YEMEN
KHARIR EXPORT PIPELINE DEBOTTLENECKING PROJECT

ANNEX B
KHARIR DEVELOPMENT PROJECT
CONTRACT
FOR
THE ENGINEERING, PROCUREMENT, SUPPLY AND CONSTRUCTION
OF
KHARIR 12" EXPORT LINE DEBOTTLENECKING

PROVISIONAL ACCEPTANCE CERTIFICATE

CONTRACT NO.: TY/2007-81/ES DATED: 13-May 2008

Between :
TOTAL E&P, YEMEN (hereinafter called COMPANY)
and HAWK INTERNATIONAL (hereinafter called CONTRACTOR)

1. Pursuant to sub-Article 19.2 of the AGREEMENT it is hereby certified and agreed that the WORK performed by the CONTRACTOR under the CONTRACT is, effective upon the 18/03/2009 provisionally accepted, with the exception of the outstanding items listed upon the attached Punch List.
2. In accordance with the CONTRACT, the Warranty Period will commence on the 18/03/2009 which shall be the Effective Date for the purpose of this PROVISIONAL ACCEPTANCE CERTIFICATE, it being understood that CONTRACTOR shall complete all outstanding Punch List items by the 15/04/2009.
3. Issuance of this PROVISIONAL ACCEPTANCE CERTIFICATE shall not release CONTRACTOR from any of his obligations, responsibilities or liabilities under the CONTRACT which expressly or by their nature survive the said certificate.
4. This PROVISIONAL ACCEPTANCE CERTIFICATE is the only PROVISIONAL ACCEPTANCE CERTIFICATE issued by COMPANY under the CONTRACT.

For and on behalf of :

TOTAL E & P YEMEN
(COMPANY)

Signature:

Name :
Position:
Date:



In the presence of

Signature

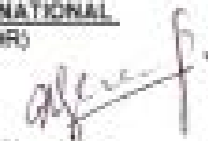
Name
Position
Date:

For and on behalf of :

HAWK INTERNATIONAL
(CONTRACTOR)

Signature:

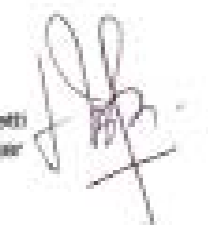
Name : Prem Chandran
Position: Project Manager
Date: 18-March-09



In the presence of

Signature

Name : Srinivas S. Jetti
Position : Area Manager
Date: 18-March-09



YEMEN LNG PROJECT
CONTRACT FOR THE ENGINEERING, PROCUREMENT, SUPPLY,
CONSTRUCTION AND COMMISSIONING
PROVISIONAL ACCEPTANCE CERTIFICATE
PAC 02 - 30" TRANSFER LINE

DATED: 29th September, 2009

CONTRACT NO. YLNG/PJC/009196

Dated: 1st September, 2008

Between:

YEMEN LNG COMPANY LTD. (hereinafter called COMPANY)

and AMEC SPE Capag - Hawk International Joint Venture (hereinafter called CONTRACTOR)

Whereas the WORK, as specified in EXHIBIT A of the CONTRACT has been provisionally completed in accordance with the requirements of the CONTRACT, both PARTIES agree:

1. Pursuant to Article 18.2 of the AGREEMENT it is hereby certified and agreed that the part of the PLANT and the WORK performed by CONTRACTOR under the CONTRACT are provisionally accepted.
2. In accordance with the CONTRACT the warranty period will commence on the 29/09/09 which shall be the Effective Date for the purpose of this PROVISIONAL ACCEPTANCE CERTIFICATE PAC 02, it being understood that should CONTRACTOR fail to complete all outstanding Punch List items as specified in RFCC 06 by the 15/12/09. The PROVISIONAL ACCEPTANCE CERTIFICATE shall be null and void and the requirements of the Article 18.2.2 shall apply in full and the Effective date of the PROVISIONAL ACCEPTANCE CERTIFICATE - PAC 02 shall be revised accordingly.
3. Issuance of this PROVISIONAL ACCEPTANCE CERTIFICATE - PAC 02 shall not relieve the CONTRACTOR from his warranty obligations and other provisions of the CONTRACT which expressly or by their nature survive the said certificate.

For and on behalf of:

YEMEN LNG COMPANY LTD

Signature:

Name:

Position:

In the presence of:

Signature:

Name:

Position:

Date:

For and on behalf of:

AMEC SPE Capag - Hawk International
 Joint Venture

Signature:

Name:

Position:

In the presence of:

Signature:

Name:

Position:

Date:

[Handwritten Signature]
 Name: *BOUSSOT Jean-Luc*
 Position: *Project Manager*

[Handwritten Signature]
 Name: *Pierre-Louis Githuwa*
 Position: *Eng Manager*
 Date: *27 October 2009*

[Handwritten Signature]
 Name: VAN DE WIELE Jean-Claude
 Position: Managing Director

[Handwritten Signature]
 Name: GUY DE CHAMISSO Bruno
 Position: Executive vice president Operations
 Date: 15 October 2009

 Certificate No.: SEPOC/RFCC/CPU	YEMEN LNG PROJECT	 Date: 6 th February 2010
	YLNG UPSTREAM FACILITIES: PHASE 1 CONSTRUCTION WORK	
	READY FOR COMMISSIONING CERTIFICATE FOR CPU	
Dated: 6 th February 2010 CONTRACT No.: SEPOC/ENG-2008-0004 Dated: 2 nd September 2008 Between: SAFER EXPLORATION AND PRODUCTION OPERATIONS CO. (hereinafter called COMPANY) and HAWK INTERNATIONAL FINANCE & CONSTRUCTION Co. Ltd. (hereinafter called CONTRACTOR)		
<ol style="list-style-type: none"> 1. Pursuant to the provisions of Article 18.1.1(a) of the AGREEMENT, COMPANY hereby certifies that effective the dates mentioned in point 2. below the following Systems of the PLANT are mechanically complete together with all associated testing and pre-commissioning in accordance with the requirements of the CONTRACT and are therefore in a state of readiness for commencement of the associated commissioning activities, in accordance with the requirements of the CONTRACT, with the exception of the outstanding items listed upon the attached Punch List. 2. Said systems of the PLANT comprising the subject of this certificate consists of the following components: <ul style="list-style-type: none"> (a) CPU I – Completed on 6th February 2010 (b) LDS Area, CPU – Completed on 6th February 2010 3. Issuance of this READY FOR COMMISSIONING CERTIFICATE shall not relieve the CONTRACTOR from his warranty obligations and other provisions of the CONTRACT which expressly or by their nature survive the said certificate. 		
For and on behalf of COMPANY : Signature: <i>[Handwritten Signature]</i> Name : Khalid Al-Madani Position : Company Representative 	For and on behalf of CONTRACTOR : Signature: <i>[Handwritten Signature]</i> Name : Ammar Al-Ameri Position : Contractor Representative 	

 Certificate No.: SEPOC/RFCC/KPU	YEMEN LNG PROJECT	 Date: 15 th June 2009
	YLNG UPSTREAM FACILITIES: PHASE 1 CONSTRUCTION WORK	
	READY FOR COMMISSIONING CERTIFICATE FOR KPU	

Dated: 15th June 2009

CONTRACT No.: SEPOC/ENG-2008-0004 Dated: 2nd September 2008

Between:

SAFER EXPLORATION AND PRODUCTION OPERATIONS CO. (hereinafter called COMPANY)
and
HAWK INTERNATIONAL FINANCE & CONSTRUCTION Co. Ltd. (hereinafter called CONTRACTOR)

1. Pursuant to the provisions of Article 18.1.1(a) of the AGREEMENT, COMPANY hereby certifies that effective the dates mentioned in point 2. below the following Systems of the PLANT are mechanically complete together with all associated testing and pre-commissioning in accordance with the requirements of the CONTRACT and are therefore in a state of readiness for commencement of the associated commissioning activities, in accordance with the requirements of the CONTRACT, with the exception of the outstanding items listed upon the attached Punch List.

2. Said systems of the PLANT comprising the subject of this certificate consists of the following components:

(a) KPU I –Completed on 15th June 2009

(b) KPU II –Completed on 15th June 2009

(c) LDS Area –Completed on 15th June 2009

3. Issuance of this READY FOR COMMISSIONING CERTIFICATE shall not relieve the CONTRACTOR from his warranty obligations and other provisions of the CONTRACT which expressly or by their nature survive the said certificate.

For and on behalf of COMPANY :

Signature: K. Al-Madani
Name : Khalid Al-Madani
Position : Company Representative

For and on behalf of CONTRACTOR :

Signature: Ammar Al-Ameri
Name : Ammar Al-Ameri
Position : Contractor Representative

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

الموضوع/ محضر استلام نهائي لعقد (2D) TMDFPF

اسم المشروع	: مشروع التطوير البدني والحماية من الفيضانات لمدينة نجر
تاريخ تسليم رسالة القبول	: 07 / 08 / 2002 م
تاريخ توقيع العقد	: 21 / 08 / 2002 م
تاريخ المباشرة في التنفيذ	: 04 / 09 / 2002 م
تاريخ الاستلام الابتدائي	: 30 / 04 / 2006 م
اسم المقاول	: شركة هوك العالمية
موقع المشروع	: مدينة نجر - قطاع المسبح وولدي صيها (2D)
قيمة العقد الأساسي	: \$ 4,322,759.87
قيمة العقد النهائي	: \$ 5,344,700.85
فترة الصيانة	: سنة واحدة تبدأ من تاريخ 30/04/2006 م وتنتهي 30/04/2007 م
نسبة الأضرار الملحوظة	: %123.64

بناءً على الرسالة الموجبة من الأخ/ المقاول بتاريخ 03/05/2007م بأن جميع الأعمال الأساسية والإضافية موضع العقد قد تم تنفيذها بالكامل طبقاً للمواصفات والمنشآت وبموجب الأصول الفنية سلباً باستلام الأعمال استلاماً نهائياً وبعد توجيهات الوزارة على مقترح مدير المشروع بشأن تشكيل لجنة التحقق على أعمال الصيانة بعد الاستلام الابتدائي بتاريخ 09/05/2007 م لاستلام المشروع من المقاول وإصدار شهادة الاستلام النهائي بعد إنهاء الملاحظات وفترة الصيانة الممتدة في العقد سنة كاملة قامت اللجنة المتكيفة باستلام المشروع من المقاول خلال الفترة من 05/05/2007 م - 05/05/2007 م والمكون من الإخوة :-

1. م/ إبراهيم حسن عثمان	مدير المشروع	رئيساً
2. م/ سليمان عبد الله محمد	مساعد مدير المشروع	عضواً
3. م/ عبد الله محمد الفرج	مهندس تنفيذي	عضواً
4. م/ علي أحمد القباطي	مهندس مواد ومراقبة الجودة	عضواً

حيث قامت اللجنة بالتزور الميداني للمشروع وبحضور مندوب المقاول بالإطلاع على المشروع ومسارته الأساسية المكونة من :-

1. قنوات مفتوحة
2. عيارات مقلقة
3. رصف طرق بالإسفلت
4. رصف حجري (جيش - أومان)
5. تمديد شبكة المجاري المعتمدة للمسارات .

وبعد التحقق على الملاحظات وأعمال الصيانة الملتزمة بموجب شروط العقد وجد أن جميع الأعمال موضع العقد قد تم تنفيذها بالكامل طبقاً للمنشآت ومواصفات العقد وشروطه .

و قد استلم المشروع نهائياً من الشركة الملتزمة بتاريخ 16/07/2007 م

هذا والله ليقول ...

أعضاء لجنة الاستلام

م/ سليمان عبد الله محمد

م/ عبد الله محمد الفرج

م/ علي القباطي

يعتقد

رئيس اللجنة
م/ إبراهيم حسن عثمان

مندوب المقاول
الأخ / شكيب حزام

م/ خالد عبد الله الكورشي
وكيل الوزارة لقطاع الإسكان

م/ خالد عبد الله الكورشي

م/ خالد عبد الله الكورشي

MINISTERE DE L'EQUIPEMENT
ET DES TRANSPORTS

REPUBLIQUE DE DJIBOUTI
UNITE - EGALITE - PAIX

DIRECTION DE L'EQUIPEMENT

Marché : N°01/DEQ/2006 Approuvé le : 19/07/2006

Travaux : Construction et bitumage de la route Tadjourah- Obock (RN14)

PROCE VERBAL DE RECEPTION PROVISOIRE

L'AN DEUX MILLE NEUF ET LE NEUF SEPTEMBRE, nous soussignés

MM MAHDI ABDILLAHI SOUGOULEH
CHAHED JALEL

Sous-Directeur Etudes et Contrôle des Travaux
Consultant PACE, Chef de Mission

Nous sommes rendus sur les lieux des travaux objets du marché N°01/DEQ/2006 et de son avenants n°1 pour procéder à la réception provisoire des travaux réalisés dans le cadre dudit marché.

Après avoir examiné, en présence de Monsieur TAMER FRANCIS RIAD BICHAJ, représentant de l'Entreprise AL-KHARAFI, l'ensemble des travaux exécutés par l'Entreprise nous avons constaté, à la date du 30 Août 2009, l'achèvement de tous les travaux conformément aux prescriptions du marché, de l'avenant n°1 et suivant les règles de l'art excepté la signalisation verticale qui fait l'objet de réserves mais qui peuvent être couvertes par la caution de garantie dont la main-levée ne sera autorisée qu'après levées de ces réserves.

Par ailleurs, la date du 30 Août 2009 marque le départ du délai de garantie (article 23 CCAP) pour les travaux objet de l'avenant n°1.

Pour les travaux objet du marché initial, la date de départ de la garantie est fixée d'accord partie au 25 Avril 2009, date d'inauguration de la route.

Fait Djibouti, le 23 Novembre 2009

Le Consultant,

L'Entrepreneur

Le Sous-Directeur Etudes et Contrôle des Travaux

CHAHED JALEL

MAHDI ABDILLAHI SOUGOULEH
TAMER FRANCIS RIAD BICHAJ
AL-KHARAFI S.R.L.

MAHDI ABDILLAHI SOUGOULEH

Le Directeur de l'Équipement

MOHAMED ALI HASSAN



MINISTERE DE L'EQUIPEMENT ET DES TRANSPORTS

REPUBLIQUE DE DJIBOUTI
Unité - Egalité - Paix

BUREAU D'EXECUTION DU PROJET
Réhabilitation du Corridor Routier International
BP 2301 Djibouti
Tél. (253) 25 12 00
Fax. (253) 25 12 01

Marché : n°MET/BEP/014/01, Approuvé le : 18/11/2001

Travaux : Réhabilitation du Corridor Routier International - RN1 - Lot 4 et Lot 5, RN1 du PK 167 au PK 212

PROCES-VERBAL DE RECEPTION DEFINITIVE

L'AN DEUX MILLE QUATRE, le Cinq Mars 2004, nous soussignés, messieurs

MOHAMED ALI HASSAN
NOUREDDINE KRIAA

Directeur du Bureau d'Exécution du Projet
Consultant SCET TUNISIE

nous sommes rendus sur les lieux des travaux objets du marché n° MET/BEP/014/01 pour procéder à la réception définitive des travaux réalisés dans le cadre du marché susvisé - concernant les lots 4 et 5 - et dont la réception provisoire fut prononcée en date du 2 Février 2003.

Nous avons parcouru, en présence de Monsieur ABDULKAWI M. AHMED, représentant de l'Entreprise HAWK International, l'ensemble des travaux exécutés par l'Entreprise et avons constaté que la maintenance de l'ouvrage a été correctement assurée par l'Entreprise durant la période de garantie et que l'ouvrage dans son ensemble ne montre aucun vis de construction ni mal façon.

Nous prononçons par conséquent la réception définitive des travaux des lots 4 et 5.

Fait Djibouti, le 8 mars 2004



Le Directeur du BEP



MINISTRE DE L'EQUIPEMENT ET DES TRANSPORTS
BUREAU D'EXECUTION DU PROJET
Réhabilitation du Corridor Routier International
BP 2501 Djibouti
Tél. (253) 25 12 00
Fax. (253) 25 12 01

REPUBLIQUE DE DJIBOUTI
Unité - Egalité - Paix

BEP n° 337 2003

Djibouti, le 15 DEC 2003

ATTESTATION

Objet : - Marché n° MET/BEP/014/01

Je soussigné MOHAMED ALI HASSAN, Directeur du Bureau d'Exécution du
Projet Corridor Routier International

Atteste par la présente que l'entreprise HAWK International a effectué les travaux
de réhabilitation de la Route du Corridor International (Route nationale n° 1) dans le cadre
du Marché n° MET/BEP/014/01 et de ses Avenants 1, 2 et 3 d'un montant total de US \$ 10
855 217 (Dix Millions Huit Cent Cinquante Cinq Mille Deux Cent Dix Sept).

L'entreprise HAWK International a effectué les travaux conformément aux
dispositions et au délai d'exécution contractuels.

La route a été totalement ouverte à la circulation et inaugurée le 16 Octobre 2003

La présente attestation est établie pour servir et valoir ce que de droit.



MAN B&W Diesel Canada Ltd



Bill Ryan
Hawk International, Finance and Construction

Project: CANEXEN Power Expansion Project Phase 1 & 2
Contract No. 9685L407 C3

Subject: Safety Record

November 10, 2002

Mr. Ryan

The staff of Man B&W Canada Ltd. would like to give our
congratulations to you and Hawk International for the completion of
the two 20-megawatt powerhouses located at the Masila C.P.F. site
for Canadian Nexen petroleum of Yemen. The work was done in a
professional matter and with an excellent safety record with a total
of 659,895 man-hours with out a single accident.

Thank you for your efforts and support on this project

Marvin Smith
Man B&W
Construction Manager

Sale office: MAN B&W Diesel Canada Ltd
Masila Ghaz Facilities
Republic of Yemen
Phone: 1-800-234-8411 ext. 3000
Fax: 1-800-234-8411 ext. 3000
Email: michael_diamond@manbwa.com

Head office: MAN B&W Diesel Canada Ltd
255 Wynyard Road
Oshawa, Ontario
Canada L1H 2H2
Phone: 1-(800) 840-0000
Fax: 1-(905) 840-0000

MEMORANDUM



CANADIAN NEXEN PETROLEUM YEMEN - C/PY
 PO Box 52137 Mawala Hadramout Republic of Yemen
 T (403) 699 5010 F (403) 699 5000 www.nexeninc.com
 Inmarsat Tel (971) 384210021 Inmarsat Fax (971) 384210022
 Email: frahame_ahmed@naxenoc.com

To: To Whom it May Concern

Date: November 23, 2002

From: Alan Phillips/Zenon Bialowas

Subject: Hawk EH&S Performance

It is with great pleasure that Canadian Nexen Yemen's Environment Health and Safety Department and the Masila Expansion Group recognizes the outstanding safety record of Hawk International on their recently completed power plant construction project.

A total of 830,000 manhours of work were completed without sustaining a lost time accident during the construction and commissioning phases of these two power plants.

This is an enviable record, which was due in no small part to the efforts of Hawk's on-site supervisory staff. Their pro-active approach to the safety of their personnel and compliance with Canadian Nexen's EH&S Policies and Procedures was noted and appreciated.

Best regards and continued success.

Alan Phillips
EH&S Manager

Zenon Bialowas
Construction Manager



DOVE ENERGY LIMITED

Sana'a, 05 January, 2002

Hawk International Finance & Construction Co. Ltd.
 PO Box 19876, Sana'a, republic of Yemen

Attention: Mohamed A.A. Hizam
 President & CEO

Dove Energy presents its Best Wishes and Compliments to you and your Company

I would like to take this opportunity to extend my thanks and the Company's appreciation to **Hawk International** that worked so diligently to get the construction of approximately 65km pipeline and 12km flowline including tie-in and the construction of Central Processing and custody Transfer Facility. All activities were completed on time and in accordance with design specifications.

The work was done in a professional manner and with an excellent safety record without a single accident.

A significant team effort was needed to ensure minimum impact and your company's part in that team has been recognized by **Dove energy Limited**.

Yours sincerely,

For Stewart Ahmed
 General Manager
 Dove Energy Ltd.

Office address
 Street # 16 off Hadda Street
 Villa No. 18

Mailing address:
 P.O. Box 16910
 Sana'a, Republic of Yemen

Telephone: (9671) 413 804/422182
 TeleFax: (9671) 413 767
 E-mail: dovenegy@y.net.ye

August 23, 1995



Chevron International (Yemen) Limited
P.O. Box 19751
Apt. S.I., Green Bldg.
Newakshout Street
Sana'a, Republic of Yemen
Country/City Code: 667-1
Fax: 208939
Tel: 208939, 209903

To Whom It May Concern

Hawk International performed all civil works activity associated our (3) well 1995 exploratory drilling program in the Gardan Block 3 area onshore Yemen. This work included construction of (3) drilling locations, desert road construction, desert airstrip construction, and maintenance of field roads.

I have found Hawk to be a very professional and competent organization throughout the performance of their work program. All civil works activities were completed on time and in accordance with design specifications.

I would highly recommend Hawk International for future work in the area of civil works activities.

T.W. Harrison

Manager - Drilling

Commercial Registration No: 21/1629
P.O. Box 16084
Sana'a, Republic of Yemen
Telephone : 667-1- 414-050
Fax : 667-1- 414-632

Y.M.A.
- الجمهورية اليمنية
Sana'a - Y.M.A.
667-1-414-050

September 18, 1997

TO WHOM IT MAY CONCERN

Hawk International Finance and Construction Co. Ltd. successfully completed the construction of the Halew OPP Facility and Dhahab Phase 1 Facility on July 17, 1997 and subsequently continues to perform facility maintenance and camp services.



Hawk International Finance and Construction Co. Ltd.
TOTAL Atuf Production Increase Initiative Project
 CONTRACT NO. PO 20040



OCCIDENTAL PETROLEUM (PAKISTAN), INC.
 4th Floor Axis Plaza, 94 West, Blue Area,
 P.O. Box 240 Islamabad Pakistan
 PAKISTAN
 Fax: 979344

To Whom It May Concern

In January 1997 Hawk International were engaged by Occidental Petroleum (Pakistan) Inc. as the main civil engineering contractor for the construction of the access road and drilling location for its Dinal #1 exploration well in the Salt Range concession, 75km South East of Islamabad.

Hawk were selected based on their experience, qualifications and quoted price after a round of competitive bidding.

The Dinal location, situated in mountainous forestry land, was inaccessible to vehicles. A road some 6km long was built across agricultural and mountainous terrain. Drainage ditches, pipe culverts and a steel girder bridge were required along the course of the road to divert monsoon rains. The drilling location was sited in the bed of a nullah and a major diversion for flood-waters had to be built. Extensive rock blasting, was required for both the road and location phases.

Despite delays due to rains, the project was completed within the target of 90 days with no lost time accidents incurred.

Maintenance equipment, personnel and supervision throughout the drilling phase was also provided by Hawk.

Expenditures above the fixed price quoted were only incurred where as a result of the evolving nature of the project they were deemed necessary by both O.P.P.I. and Hawk.

Despite some of the heaviest monsoon rains in memory the location remained intact and the road passable.

Throughout all phases, Hawk, and in particular Behrooz Robani, Project Manager, were co-operative and responsive to O.P.P.I.'s needs. Concerns and differences, on the few occasions when they occurred, were always settled in an amicable and professional manner.

I would have no hesitation in recommending Hawk for consideration for any drilling related construction project in Pakistan.

Should you require any further clarification, please contact the undersigned.

Gordon M. Smith
 Vice President & Resident Manager

CLIENT: TOTAL Company
CONTRACTOR: Hawk International Finance and Construction Co. Ltd.

SUBJECT: COMPLETION CERTIFICATE FOR ATUF PO 20040 CONTRACT

This is to certify that our contractor Hawk International Finance and Construction Co. Ltd. has completed all the piping, painting, mechanical, electrical and instrument works as per the contract PO 20040, Atuf production increase initiative project.

We would like also to approve that, we have received the work completed, commissioned and brought into operation in our presence and was up to our satisfaction.

Total Representative

EST 01/07/96
 TOTAL SPS MANAGER
 JEAN JACQUES FAYE

MINISTRE DE L'EQUIPEMENT ET DES TRANSPORTS

BUREAU D'EXECUTION DU PROJET
Réhabilitation du Corridor Routier International
BP 2501 Djibouti
Tel. (253) 25 12 00
Fax. (253) 25 12 01

REPUBLIQUE DE DJIBOUTI
Unité - Egalité - Paix

Marché : n°MET/BEP/003/003, Approuvé le : 11/02/2004
Avenant n°1 approuvé le 30 juin 2004:
Travaux : Réhabilitation du Corridor Routier International - EN1 - Carrefour ARTA - DIBCHIL
Lot 1, du PK 0 au PK 87.575

Procès verbal de réception provisoire

L'AN DEUX MILLE QUATRE, le 31 Décembre, nous soussignés, messieurs

MOHAMED ALI HASSAN
SOULEIMEN MOHAMED HASSAN
JABNOUN JAMEL

Directeur du Bureau d'Exécution du Projet
Homologue au chef de mission
Consultant Chef de mission SCET TUNISIE

se sont rendus sur les lieux des travaux objets du marché n° MET/BEP/003/003 et son avenants n°1 pour procéder à la réception provisoire des travaux réalisés dans le cadre du marché susvisé et concernant le lot 1.

Nous avons parcouru, en présence de Monsieur ABDULKAWI M. AHMED, représentant de l'Entreprise HAWK International, l'ensemble des travaux exécutés par l'Entreprise et avons constaté l'achèvement de tous les travaux du lot 1 conformément au marché et suivant les règles de l'art, depuis le 10 décembre 2004.
Nous considérons que la date du 10 décembre 2004 est la date de la réception provisoire sans réserve du lot 1

Fait Djibouti, le 31 Décembre 2004

Le Consultant SCET TUNISIE

JABNOUN JAMEL

L'Entrepreneur
ABDULKAWI M. AHMED

Le Directeur du BEP
MOHAMED ALI HASSAN

L'Homologue

SOULEIMEN MOHAMED H

YEMEN HUNT OIL COMPANY
Commercial Registration No: 21/888
Telephone : 218080
Telex : YE 4013 YHOC
Fax : 967 - 1 - 216079
P. O. Box 481
Sana'a
Republic of Yemen

شركة هنت اليمانية للنفط
رقم السجل التجاري: 21/888
هاتف: 218080
تلكس: YE 4013 YHOC
فاكس: 967-1-216079
ص. ب: 481
سناة
الجمهورية اليمنية

6 September 1993

Our Ref: GM-587/GWS/93

Mike Middleton
Hawk International Finance
and Construction Corporation
Sana'a
Republic of Yemen

Dear Mr. Middleton:

This letter will confirm that in 1992 Hawk International satisfactorily completed two construction projects for Yemen Hunt Oil Company, namely the Wadi Bana Flowline Project and the LPG Flowline Project. The projects were completed ahead of schedule and were acceptable in all other regards.

Very truly yours,

YEMEN HUNT OIL COMPANY

George W. Slaughter
George W. Slaughter
Executive Vice President
and General Manager

GWS/aaq

Hawk.

Shell Exploration and Development Yemen
 P.O. Box : 19313
 Sana'a, Republic of Yemen
 Reg. No.: 1208/21
 Tel. : 272782/3/7
 Telex : 2892 SHELLS YE
 Fax : 272781



شل للتقيب والتطوير - اليمن
 ص ب : ١٩٣١٣
 صنعاء الجمهورية اليمنية
 سجل تجاري رقم : ١٢٠٨/٢١
 هاتف : ٢٧٢٧٨٢ / ٣ / ٧
 تليكس : ٢٨٩٢ شل س واي اي
 فاكس : ٢٧٢٧٨١

20 December, 1993

Hawk Int'l Finance & Construction Corp.,
 P.O. Box 10215,
 Sana'a,
 Republic of Yemen.

To Whom It May Concern

This is to confirm that Hawk International Finance and Construction Corporation carried out all civil works necessary for SEDY 1993 Four-Well Drilling Campaign.

The works included construction of some 130 km desert track and 5 drilling locations. Hawk International carried out the work in a safe, efficient and professional manner to our full satisfaction.


 Jan Veenema
 Operations Manager





