



# Saline Water Conversion Corporation

Riyadh Olaya King Fahd Road P.O. Box: 5968 Riyadh 11432 Kingdom of Saudi Arabia

Tel.: 4631111 Fax: 4631111/1001

المؤسسة المنامة لتحلية للتناه المالحة الرياض العليا طريق الملك فهد ص.ب: ٩٦٨٥ الرياض: ١١٤٣٣ الملكة العربية السعودية هاتف: ٤٦٣١١١ عاكس: ١٠٠١/٤٦٣١١١ الملكة العربية السعودية المناه المناه

التاريخ: ٥ ديسمبر همبرهم التاريخ: ٥ ديسمبر

إلى : إتحاد اس اس أي ام - الراشد - هاك

: فواز ترزی

مديرالإتحاد

فاكس: ۲۷۵۵۸۳۲

الموضوع: نظام نقل مياه رأس الخير - الرياض

الموافقة النهائية على شركة أنكوكورب إتحاد المهندسين والمقاولين السعودي اللبناني.

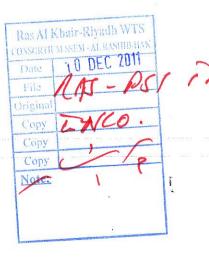
المرجع: SRHR-SR-L-1578

التاريخ: ٣٠-١١-١١-٢٠

إشارة إلى الموضوع أعلاه نحيطكم علماً أنه تمت الموافقة النهائية على تأهيل مقاول الباطن " شركة أنكوكورب إتحاد المهندسين والمقاولين السعودي اللبناني " لأعمال "بناء ستة خزانات لمياه الشرب سعة ١٧٠,٠٠٠ متر مكعب في محطة الضخ الأولى - مشروع رأس الخير"

ولكم تحياتنا،,,,

مدير إدارة التأهيل محمد بن عبدالله الدخير



TANKS

[ (a & - 12 ) ]

صورة :

الإدارة العامة لتنفيذ المشروعات الساحل الشرقي

لجنة الإشراف

آي إل إف

... OS - 12 - 2011 المشفوعات:

18 -F11 - 691

الرقم:



Heavy Duty Gas Turbines





3199990294

#### CERTIFICATE

We undersigned ALSTOM GAS TURBINES, certify that for our two Turnkey contracts in LEBANON (2 frame 6 in BAALBECK and 2 frame 6 in TYR), we ordered to ENCOCORP S.A.R.L / BEYROUTH the following jobs. representing about 3.900.000 US Dollars:

SUPPLY OF OFF BASE PIPING MATERIALS,

SUPPLY, ERECTION, TESTING, PAINTING, COMMISSIONING OF FOUR FUEL STORAGE TANKS AND TWO WATER STORAGE TANKS IN BAALBECK AND TYR.

MECHANICAL ERECTION AND INSTALLATION OF EQUIPMENTS SUPPLIED BY ALSTOM GAS TURBINES (ex EUROPEAN GAS TURBINES) TO BE INSTALLED AT TYR AND BAALBECK POWER STATIONS (LEBANON) AS PER CONTRACT N° 95R06/07/GT/LB-BAT, SIGNED BETWEEN ALSTOM GAS TURBINES / FRANCE AND EDL (ELECTRICITE DU LIBAN) / BEYROUTH.

We certify that the above jobs have been performed, on time, by ENCOCORP, without any problem.

VU POUR CERTIFICATION MATERIELLE DE LA SIGNATURI 9 NOV. 9 8

U.L CHANTRAN

For ALSTOM GAS TURBINES

ALSTOM Gas Turbines S.A.

E MINISTRACTION CONTROL CONTRO

Constate que la présente confident à la loi franço de été effectuée conformément à la loi franço Pour le Ministre et par délégation

3, avenue des Trois Chênes 90018 Belfort Cedex (France) Tél. 33 (0) 3 84 55 10 10 Fax 33 (0) 3 84 55 15 45 89 B 117 RCS Belfort

Siret 349 942 458 00028 Code APE 291A

Kumar GUHAALSTOM Gas Turbines S.A. Société Anonyme au capital de 76.000.000 F Siège Social : 38, avenue Kléber

75116 Paris (France) 349 942 458 RCS Paris Siret 349 942 458 00010



#### TO WHOM IT MAY CONCERN

This is to certify that **Messrs ENCOCORP** have successfully accomplished the subcontract works entrusted to them within the framework of the Main contract between the **CDR** (Council For Development and Reconstruction - Lebanon) and the **ANSALDO-SIEMENS** consortium for the supply of the combined cycle power plants in **ZAHRANI** (South of Lebanon) and **BEDDAWI** (North of Lebanon) projects, with a capacity of **450MW** each.

The subcontract task of **ENCOCORP** was as follows:

#### A- MECHANICAL ERECTION OF ZAHRANI POWER STATION

The scope of works of **ENCOCORP** covered the erection and testing of:

- 2x150MW Gas Turbined and Auxiliaries.
- 2. 1x150MW Steam Turbine and Auxiliaries.
- 3. Two Heat recovery Steam generators (Boilers).
- 4. Two desalination units.
- Demineralization and Potabilization plants.
- Waste, Oily water and sewage treatment plants.
- 7. Sea water intakes and components.
- 8. Heating, ventilation and Air conditioning (HVAC).
- 9. Fire fighting network.
- 10. Balance of plant.
- The subcontract value of the above was about U.S.\$ 15,000,000.00
   (U.S. Dollars Fifteen Million about)

#### B- INDUSTRIAL STEEL STRUCTURES

- Supply, Details Engineering, Fabrication, Surface preparation, Erection and testing of the structures for both ZAHRANI and BEDDAWI plants comprising.
  - 1. Steam Turbine Buildings.
  - 2. Gas Turbine Buildings.
  - 3. Electrical Control Buildings.
  - 4. Pipe Racks.
- The subcontract value of the above for both plants was about U.S.\$ 7,000,000.00 (U.S. Dollars Seven Million about)

#### C- ATMOSPHERIC STORAGE TANKS

- Supply, Details Engineering, Fabrication, Erection and Testing of the Fuel and Water Storage tanks of both ZAHRANI and BEDDAWI plants.
- Storage capacity of each plant was about 100,000M<sup>3</sup>.
- The subcontract value of the above for both plants was about **U.S.\$8,000,000.00** (U.S. Dollars Eight Millions about).

The activities of **ENCOCORP** was to our satisfaction. Their professional performance have contributed to the success of this construction project.

Giacomo Lagorio
PROJECTS DIRECTOR
Ansaldo Energia S.p.A.

## عمليات الخفجي المستركة AL-KHAFJI JOINT OPERATIONS



الشركة الكويتية لنغط الخليج KUWAIT GULF OIL COMPANY ارامكو لاممال الفليج Aramco Gulf Operations

P.O. Box: 256-Khafji 31971 Kingdom of Saudi Arabia Fax: 7662884-Tel.:7662884 Projects Eng'g. & Const. Dep't. ص بـ/256 الخفجي 31971 المملكة العربية السعودية ف: 7662884 ت:7662884 دائرة هندسة المشاريع والإنشاءات P.O. Box: 688-Khafji 31971 Kingdom of Saudi Arabia Fax: 7662884-Tel.:7662884 Projects Eng'g. & Const. Dep't. ص ب/688 الخفجي 31971 المملكة العربية السعودية ف: 7662884 ت-7662884 دائرة هندسة المشاريع والاتشاءات

DATE: September 15, 2003

### CERTIFICATION

This is to certify that ENCOCORP has successfully completed the construction of Tanks 301 & 302 (34,000 barrels each tank, 4 months duration) for the Expansion Of Water Treatment Facilities, Phase – 2 Contract No. HT 166 PC01 with Aramco Gulf Operations Company (AGOC) and Kuwait Gulf Oil Company (KGOC), Al Khafji Joint Operations – Al Khafji, Kingdom of Saudi Arabia.

Mr. Ayyad At-Dhewaila

Project Manager – EWTPP2

Projects, Design & Construction Department

Al- Khafji Joint Operations