

*31 Years of Excellence*

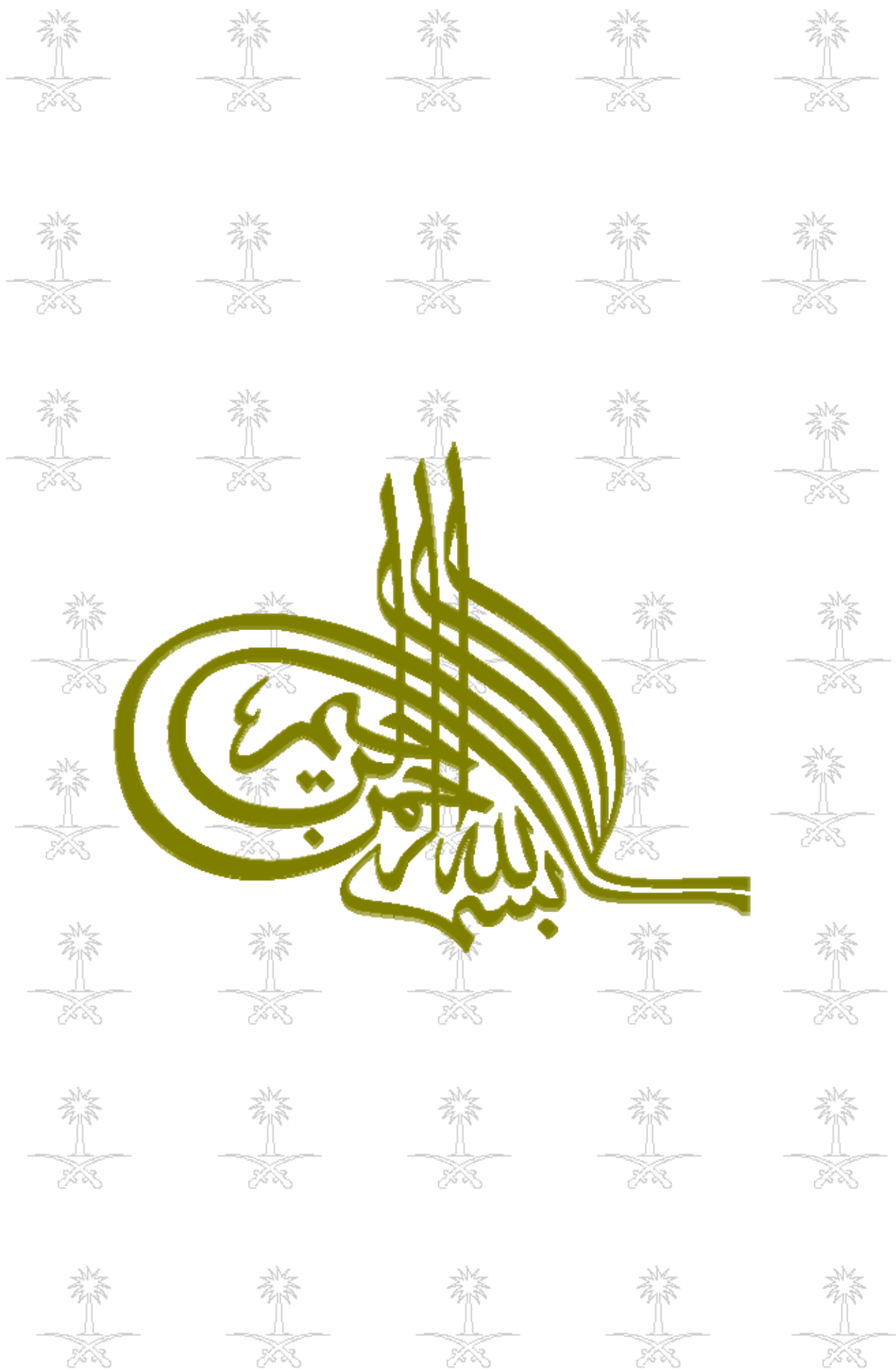
***QUALITY ENGINEERING***  
***Concept to Completion***



**Al Jazrah Engineers & Consultants**

**الجزيرة للاستشارات الهندسية**

**ترخيص رقم 1576**



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# **BASIC INFORMATION**

# Basic Information

## Type of Firm & Ownership

A hundred percent Saudi Owned Engineering Consultancy Company,  
Owned by Mr. Khalil Abdul Karim Al-Fraih

## Date of Establishment

Established on 11.09.1401 AH at Riyadh

## Commercial Registration

Country	:	Saudi Arabia
City	:	Riyadh
Registration No.	:	1576
Date	:	11.09.1401 AH – Electrical
	:	19.11.1403 AH - Consultant

## Chamber of Commerce Registration

87836 – Riyadh  
68592 – Jeddah  
44250 – Al-Khobar

## Branch Offices in Saudi Arabia

Jeddah, Makkah, Madinah, Al-Khobar, Al Kharj

## Head Office Address

P.O. Box : 17918, Riyadh – 11494  
Tel : (01) 4785270 / 4790470  
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Web : ajec-consulting.com



# **INTRODUCTION**

# Introduction

## AL-JAZIRAH ENGINEERS & CONSULTANTS

Al-Jazirah Engineers & Consultants (AJEC) is a firm of consulting engineers with headquarters in Riyadh, KSA. It was established in 1981 to promote and manage enterprises principally in the energy sector. Today one of the leading firms of its type, with five branch offices in the Kingdom, AJEC offers comprehensive services in several sectors of engineering and related activities. AJEC assumes overall responsibility for the implementation of major integrated projects.

AJEC is well established in the KSA and is registered with all major local institutions including governmental and semi-governmental authorities. AJEC also maintains close contact with Institutes of Technology and International Scientific Organizations. In addition, AJEC associates with other international consulting firms in the field of Steam Power Plant, Desalination power Plants, Load Dispatch Systems, etc. on project to project basis.

AJEC welcomes cooperation with other consultants particularly with international consulting firms, contributing thus to effective technology transfer. With its branch offices, AJEC employs a multi-disciplinary professional staff of some 75 highly trained architectural, civil, electrical, electronic and mechanical engineers, planners, analysts, auto cad operators and surveyors who are ready to assist clients in the investigation,

planning, design, study and implementation of projects in the field of :

- ***Power generation***
- ***Transmission & distribution***
- ***Substations***
- ***Industrial and commercial buildings***
- ***Project and construction management***



# **QUALITY MANAGEMENT**

# Quality Management System

## (ISO-9001:2008)

Our management is committed to meet the requirement of customers through implementation of sound Quality Management System. However, the most important and valuable recognition of AJEC abilities comes from its world-class international certification. AJEC has been awarded prestigious certification - ISO 9001:2008.

AJEC has consistently set new standards of excellence by benchmarking its processes, people and service quality in line with the world's best.

### QUALITY POLICY

Our policy is to meet the customer requirement through supply of quality services through a team of dedicated and motivated employees. We ensure a constant endeavor in our efforts for improvement of our Quality System.

### QUALITY OBJECTIVES

- To ensure timely delivery of the services.
- To develop, Implement and improve the quality system as per ISO-9001 effectively.
- To meet customer requirement and obtain customer satisfaction.
- To train, Involve and motivate employees.
- To Globalize our activities.



**AJEC.**

**AJEC IS A DESIGN & ENGINEERING SERVICES PROVIDER  
AND MAN POWER SUPPLIER WITH STRONG EMPHASIS IN  
QUALITY, COST EFFECTIVENESS AND COMMITTED TIME**

***BY***

- **MEETING OR EXCEEDING THE REQUIREMENT OF  
OUR CLIENTS BASED ON RECOGNIZED INDUSTRY  
PRINCIPLES / STANDARDS AND CONTROLLING THE  
PROCESSES WITH IDEAS & TECHNIQUES THAT  
ALLOW US TO IMPROVE THE SYSTEM AND ACHIEVE  
CONTINUOUS GROWTH.**
- **PROVIDING A WORKING ENVIRONMENT TO  
ENHANCE EMPLOYEE PERFORMANCE /  
PROFESSIONALISM THROUGH EFFECTIVE TRAINING  
& TEAM PARTICIPATION.**

**WE HAVE TOTAL COMMITMENT FOR THE CONTINUOUS  
IMPROVEMENT OF OUR QUALITY MANAGEMENT SYSTEM  
THOUGH PROJECTS AUDIT IN ORDER TO SATISFY THE  
CLIENT'S REQUIREMENTS.**

**QUALITY IS NOT JUST ANOTHER GOAL;  
IT IS OUR BASIC STRATEGY FOR DEVELOPMENT.**

Approved by D.G.

1<sup>st</sup> August / 2007



**Al Jazirah Engineers & Consultants**



**الجزيرة للاستشارات الهندسية**

ترخيص رقم ١٥٧٦ Lic. No. 1576

# Certificate of Registration

## Intertek

This is to certify that the quality management system of

### **Al-Jazirah Engineers & Consultants (AJEC)**

**P.O. Box 17918, Riyadh 11494  
Kingdom of Saudi Arabia**

has been assessed and registered by Intertek as conforming to the requirements of

### **ISO 9001: 2008**

The quality management system is applicable to:

*Engineering & Design Consultants and Manpower Supplier.*

Certificate Number: 04-B-07-QMS 0081  
Original Issue Date: 11 January 2008  
Certificate Issue Date: 31 March 2014  
Certificate Expiry Date: 30 March 2017



014

Authorised Signature: Calin Moldovean – President, Business Assurance  
Intertek Certification Limited, 10A Victory Park, Victory Road, Derby DE24 8ZF, United Kingdom  
Intertek Certification Limited is a UKAS accredited body under schedule of accreditation no. 014.

In the issuance of this certificate, Intertek assumes no liability to any party other than to the client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at [certificate.validation@intertek.com](mailto:certificate.validation@intertek.com) or by scanning the code to the right with a smartphone.



The certificate remains the property of Intertek, to whom it must be returned upon request.

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# **SERVICES**

# Services

## Studies

- Feasibility studies
- Cost estimates
- Master plans
- Project description
- Geological study and soil investigation
- Topography survey
- Environmental studies

## Design Engineering

- Conceptual designs and drawings
- Preliminary designs and drawings
- Detailed engineering and drawings
- Fabrication and shop drawings
- Technical specification & bill of quantities
- As built drawings
- Prepare system design guidelines to reduce technical losses

## Project execution

- Project Management
- Construction Supervision
- Design review and approvals
- Project Monitoring and Control
- Acceptance tests at site and factories
- Project planning and scheduling
- Safety and security
- Testing and Commissioning
- Deputation of qualified professionals with engineering agencies

## Assisting during award of contract

- Preparation of specifications and tender documents
- Tender evaluation and evaluation reports
- Assistance in negotiation of contracts
- Contract document preparation

## Operation and Maintenance

- Organization and Planning
- Supervision and procurement of manpower
- Training the personnel
- Operation and maintenance manuals
- Technical advise
- Financial plan for investment

## Quality assurance & quality control

- Development of QA/QC programs
- Draw all necessary inspection and testing plans (ITPs)
- Develop QC procedures, checklists & control formats
- Develop QA/QC for engineering
- Develop QA/QC for procurement
- Develop QA/QC for factory inspections & testing
- Develop QA/QC for construction.



# **FIELD OF ACTIVITIES**

# Fields of Activities

## Power generation

- Steam power plants,
- Gas turbine plants
- Diesel plants
- Combined cycle plants
- Industrial power generation

## Substations

- EHV / HV transmission substations
- MV / LV distribution substations
- Indoor GIS substations
- Outdoor substations

## Transmission & distribution lines

- Overhead transmission & sub transmission and distribution lines
- Rural electrification
- Urban supply networks
- HV / MV cable routing

## Power systems

- Power system studies and analysis
- Power system operation
- SCADA, protection & control
- Load management
- Energy conversation
- Load dispatch center
- Telecom system



**EXPERIENCE**

# Experience

AJEC since its inception has been associated with the major utility companies and industries in the Kingdom. AJEC's major portion of the project work was carried out for the Saudi Consolidated Electricity Company (SEC) in the four regions and Electricity Corporation. The performance varied from feasibility studies to detail design and project management services. AJEC's in house resources and collaboration with the foreign consultancy firms contributed towards the successful completion of large industrial and power projects.

## **Project management Services**

AJEC had been entrusted with the supervision of the Stage-III extension by two 260 MW thermal units at Rabigh Steam Power Plant which was completed successfully on time.

Additionally, the strength of AJEC has been further recognized by the appointment, in joint venture with Rust Kennedy & Donkin Ltd., to supervise the implementation of the new 1000 MW thermal plant at Aleppo, for PEEGT in Syria.

AJEC has successfully completed 380/110 kV Madinah South GIS substation and 380kV Rabigh-Madinah OHTL project of SEC-W. AJEC's services included project management, design review and approvals, construction management and site supervisory services. AJEC has also completed 380kV Rabigh-Makkah OHTL and extension of 380 kV Outdoor High Voltage Makkah substation.

AJEC has successfully completed a number of new 110/(11)13.8kV GIS substation projects, extensions of existing substations, associated 110kV power and pilot cables and load dispatch system in Jeddah, Makkah and Madinah. Scope of work included preparation of specifications, tender evaluation, design review, project management and site supervisory services.

AJEC has successfully completed for Electricity Corporation, tender preparations, project management and site supervisory services for 110(132)kV OHL, 110(132)/33kV new substations and extensions of existing substation, 33 kV distribution network and load dispatch system for the Phase I of South Taif Electrification Project.

Currently on-going AJEC's assignments with SEC-W are for design review, project management and site supervisory services for new 380/110/13.8kV substation at Al-Jamia in Jeddah, 110/13.8kV Substations in Jeddah, Makkah and Madinah along with associated power and pilot cables and LDC works. AJEC engineers are also involved in supervision of LDC upgrading work in Jeddah.

AJEC in association with TATA Consulting Engineers are also currently working on consultancy contract by Electricity Corporation for Project Management, Design Review & Approvals and Site Supervision of 380kV Qassim-Hail Interconnection Project covering 380kV transmission line, 380/132/13.8kV substation, extension of Hail Power Plant by two frame - 7 gas turbines, SCADA and Tele-control projects.

Recently AJEC in joint venture with ESB International (Ireland) has been

awarded the contract to supervise the implementation of 630 MW Hidd II Power Plant by Ministry of Electricity & Water, State of Bahrain.

## **Design Services**

AJEC has been delivering detail design engineering services for numerous power projects throughout the Kingdom. Design office in Riyadh has a team of well qualified and experienced design engineers, CAD section, architectural division and all logistics including latest softwares and programs for power systems design and studies.

Among numerous power projects handled by our design office, whose complete list is enclosed in further sections, few of latest projects, which are being carried out presently, are as follows,

AJEC is rendering complete detail design engineering services for civil, mechanical, electrical & protection systems for 132/13.8kV GIS substations # 8112, 8111, 8119 and extension of 8065 in SEC(CRB) region. Also electro-mechanical design engineering services for 380kV New S/S # 9011 and civil, electromechanical design services for extension of existing 132kV substations # 8812, 8051 and 8808 in Qassim area.

AJEC has carried out detail civil, mechanical & electrical design engineering services for ARAR Power plant extension, Sharourah Power plant extension, Tabarjal Power plant extensions under electricity corporation, Riyadh and SEC (East).

AJEC has carried out complete power system study including short circuit, load flow, stability and protection co-ordination studies for ARAR power plant extension, Juba power plant extension, and Duba Power plant extensions.

AJEC has successfully carried out number of feasibility studies for projects in

energy sector. Ajec has conducted feasibility studies and basic engineering for south Taif Electrification project phase –1 which include 110kV OHTL, 110/33kV

substations, LDC, 33kV distribution & network etc., AJEC also did feasibility study for new 110/13.8kV Ajyad & Al-Maabda substations in Makkah, 110/13.8kV Al-Nasr & Al-Aous substation in Madina, 110kV transmission line and 110/33kV substation in Yanbu.

AJEC has also carried out feasibility studies for power plants such as proposed Rafha gas turbine power plant and Khozam farm power plant extension etc.

AJEC has also rendered services of tender preparation, specifications, bid evaluation for number of projects such as 110/13.8kV substations Al Ajyad, Al Ghazah, Al Haram A/C substation, extensions of Al Haram and Misfalah substations, south Taif electrification project Phase –1 with substations and transmission lines.

AJEC's architectural division has carried out number of prestigious projects in the region which includes Commercial complexes, Hospitals, Schools, Mosques, Palaces, Private villas, Housing colonies, Industrial buildings, Entertainment & Amusement villages etc.



# **SUBSTATIONS**



132/33/13.8 kV SAHANA SUB STATION (AL KHARJ)

## SUB STATION PROJECTS



132 kV (NEW) SUB STATION OF THAGIF (TAIF)

# Sub stations

AJEC has rendered Engineering and consultancy services for various substations through out the kingdom, which includes EHV / HV / MV substations, indoor GIS substations and outdoor switchyards. Also enclosed a list of substation projects and the type of services rendered.

The various activities & services rendered to clients pertaining to substations are briefly summarized below: -

## Project execution

- Project management
- Site supervisory work for construction, erection, testing & commissioning work
- Project monitoring & control
- Project planning and scheduling

## Assistance for awarding of contracts

- Basic design preparation
- Preparation of technical specifications
- Preparation of tender documents
- Evaluation of Bids

## Feasibility studies for regional electrification

- Survey of villages and hamlets
- Assessment of loads
- Fixing of load centers
- Estimation of No. of distribution transformers and establishment of substations.

## Detailed design engineering services

### *Electrical*

- Equipment layouts
- Protection & control system design
- Protection system interfacing
- Power system layouts and line diagram
- SCADA and telecom system design
- Power and control cable sizing and schedules
- Trenches, ducts, tunnels, cable tray layouts
- Power system equipments sizing calculations
- AC & DC distribution for protection control and other utilities
- Sizing of CT/VT, battery chargers, Aux. Transformers, power cables
- Earthing grid design
- Lightning protection system
- Internal & external lighting system design
- Fire alarm system, EPBX and security systems
- Power system studies include short circuit, load flow, protection co-ordination study.

***Mechanical***

- HVAC System
- Pressurized ventilation system for GIS halls, basements etc.
- Firefighting system design
- Plumbing system
- Drainage system

***Civil***

- Architectural & civil layouts
- RCC and steel design of structures
- Design of columns, beams, floor, roof, retaining walls etc.
- Foundation design for transformers and other equipments
- Trenches, ducts, Tunnels
- U/G and O/H tanks
- Roads, drainage and sewage system

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
1.	NGS <sub>A</sub> , (EOA), 29/03/2015.	ISOLUX, Riyadh	Design & Engineering Services for the 02 Nos. New 115/13.8kv Al-Uqaiar-A & B Substations in Al-Hassah Area.	Initial stage
2.	RC, (Jubail), 13/12/2014.	SSEM, Dammam	Design & Engineering Services for the Extension of Existing KFIP 115/34.5kv Substation # 15BC in Jubail.	Detail design Stage
3.	NGS <sub>A</sub> , (EOA)	Al-Ojami, Dammam	Design & Engineering Services for 115kV Underground Cables for the Integration of Bandreah 115/13.8kV S/S and Markaz 115/13.8kV S/S in Al-Khobar.	Detail design Stage
4.	SEC-EOA, 23/04/2014	NCC, Dammam	Design & Engineering Services for Mechanical System and Review of Civil design for Juyamah 380kV BSP	IFC approval Stage
5.	NGS <sub>A</sub> , (COA) 23/03/2014.	ACC, Riyadh	Design & Engineering Services for the 04 Nos. 132/13.8kv Substation # 8163, 8168, 8211 & 8256 and reinforcement of SS# 8500	Detail design Stage
6.	NGS <sub>A</sub> , (COA), 21/01/2014.	ACC, Riyadh	Design & Engineering Services for the New 132/13.8kv Substation # 8860 in Qassim	Detail design Stage
7.	SEC-EOA, 03/02/2014	Rak Arabia, Rahima	Design Engineering Services for the New 33kV OHTL from Abu-Ajram S/S to Maoquo S/S	Detail design Stage
8.	SEC-COA, 13/01/2014	SSEM, Riyadh	Design & Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System with complete interfacing & protection System for the New Al-Kharj 380/132/33/13.8KV BSP # 9067.	IFC approval Stage
9.	SEC-EOA, 16/01/2014	Siemens, Dammam	Design & Engineering Services for Plumbing & Drainage System for SVC Safaniyah SS	Closed
10.	SEC-COA, 13/01/2014	Siemens, Riyadh	Design & Engineering Services for Plumbing & Drainage System for SVC Al-Kharj SS.	Closed
11.	NGS <sub>A</sub> , (WOA), 31/12/2014.		Design & Engineering Services for new 110/13.8kV Al Qaim substation at Taif	IFC approval Stage
12.	NGS <sub>A</sub> , (WOA),		Design & Engineering Services for new 110/33/13.8kV Al	IFC approval

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
	31/12/2014.		Khurmah substation at Taif	Stage Stage
13.	NGSA,(WOA), 31/12/2014.		Design & Engineering Services for Extension of existing 110/33/13.8kV Al Mowyah substation at Taif	IFC approval Stage
14.	SEC-WOA, 19/11/2014	Siemens, Jeddah	Design & Engineering Services for Plumbing & Drainage System for Jeddah central BSP	Closed
15.	Saudi Aramco 04-10 -2013	L&T Arabia, Dammam	Design & Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System with complete interfacing & protection System for the New 132kV Switchyard & 13.8kV Over Head Lines at Midyan Gas Processing Facilities.	IFC approval Stage
16.	SEC-EOA 19-09 -2013	AUVA, Riyadh	Design & Engineering Services for Civil, Structural and Architectural for the 07 Nos. Pre-Fabricated AMR Room.	Closed.
17.	SEC-EOA 27-08 -2013	PA Cost Int, Dammam	Design Engineering Services for 33kV OHTL (total length approx 11 Kilometer) from Markaz Zallum to Zallum Village S/S.	Closed
18.	Marafiq Cont# SEL 00001/001  20-08-2013	SSEM, Riyadh	Design & Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System with complete interfacing & protection System for the New 115/13.8kV Substation and 115kV Underground cable Portion for the 115kV Power Supply to MARAFIQ's SWRO IN SADARA COMPLEX IN JUBAIL-2.	Closed.
19.	( SEC RFX No. 4400002014,- SEC-COA 15-08 -2013	SSEM, Riyadh	Design & Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System with complete interfacing & protection System for the New As Safa 380/132/13.8kV BSP # 9014 in Riyadh.	IFC approved
20.	( SEC RFX No. 4400002014,- SEC-COA	SSEM, Riyadh	Design & Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System with complete interfacing & protection System for the New Sulttanah 380/132/13.8KV BSP #	IFC approved

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
	14-08 -2013		9026 in Riyadh	
21.	( SEC RFX No. 4000000671,- SEC-WOA 31-07 -2013	SSEM, Jeddah	Design & Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System with complete interfacing & protection System for the New Al-Adel380/110/13.8kV BSP in Jeddah.	IFC approved
22.	(NGSA-WOA C. No.4000000580) 06-04 -2013	Al-Haider, Rahima	Design Engineering Services for the 110kV Overhead Transmission Lines & associated Underground Cable Portion from 380/110kV Khulais BSP To 110/13.8kV KAUST-2 Substation (Approximately 40km route length).	IFC approved
23.	SEC-SOA C.N 4400000581/00 08-01 -2013	SSEM, Jeddah	Design & Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System with complete interfacing & protection System for the New Bisha 380/132kV BSP, in Bisha,	Closed
24.	(NGSA-COA C. No10931201/00) 29-12 -2012	ASAMCO, Dammam	Design Engineering Services for Retrofitting of existing OPGW/OGW (total length approx 77 Kilometer) with new 01-36 cores OPGW in SEC-COA (Hail Area) from S/S 8917 "WOSSAITA" & S/S 8918 "AZIM	Approval Stage
25.	07-10-2012	Delta, Dammam	Design Engineering Services for the Underground cable circuit for Two (2) 115kV Underground cable circuit between Al-Khaldiyyah 115/13.8kV Substation & New KAAP 115/13.8kV Substation (Approx- 9.6 KM length and One (1) 115kV Underground cable circuit between Attakhassusy Substation & Al-Khaldiyyah Substation (Approx- 6.6 KM length).	Approved.
26.	SEC-COA C.N. #11131149/00 20-09-2012	SSEM, Riyadh	Design & Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System with complete interfacing & protection System for the New Al-Dhabbat 132/13.8kV Substation	Approval

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
			# 8177, in Center Of Riyadh	
27.	Power Div/5041. 24-09-2012	Haif, Khamis	Design Engineering Services for the civil, Electro-mechanical works for the Extension of Jamoom Substation, Makkah.	IFC Approved
28.		SWCC	Voltage Regulation Study for SWCC 132kV Level Shuqaiq-2 Power System for Water Pumping Scheme	Detail Design Stage
29.	SEC-COA C.N. # 11131169/00 04-07-2012	SSEM, Riyadh	Design & Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System with complete interfacing & protection System for the New 380/132/13.8kV Ad-Dawadmi (#9037) BSP.	IFC Approved
30.	SEC-WOA C.N. #20931115/00 12-06-2012	SSEM, Jeddah	Design & Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System with complete interfacing & protection System for the 110/13.8kV ET-2 Substation, in Jeddah	IFC Approved
31.	SEC-WOA C.N. #21203042/00 12-06-2012	SSEM, Jeddah	Design & Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System with complete interfacing & protection System for the 110/13.8kV New Bus-Stand Substation in Makkah	IFC Approved
32.	SEC-WOA C.N. #21203043/00 12-06-2012	SSEM, Jeddah	Design & Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System with complete interfacing & protection System for the 110/13.8kV New Library Substation in Makkah	IFC Approved
33.	SEC-WOA C.N. #21203044/00 12-06-2012	SSEM, Jeddah	Design & Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System with complete interfacing & protection System for the 110/13.8kV New Service Building Substation in Makkah	IFC Approved

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
34.	SEC-WOA C.N. #21203045/00 12-06-2012	SSEM, Jeddah	Design & Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System with complete interfacing & protection System for the 110/13.8kV New Security Building Substation in Makkah	IFC Approved
35.	SEC-EOA C.N. # 31031166/00 27-03-2012	Al-Ojaimi, Dammam	Design & Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System with complete interfacing & protection System for the New 115/13.8kV Markaz Al-Khobar Substation	IFC Approved
36.	SEC-WOA C.N. # 21131146/00 14-03-2012	SSEM, Jeddah	Design & Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System with complete interfacing & protection System for the New 380/110/13.8kV SISED TAIF-2 BSP.	Closed
37.	SEC-COA C.N. # 11031157/00 28-01-2012	SSEM, Riyadh	Design & Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System with complete interfacing & protection System for the New 380/132kV Qassim-4 (#9032)BSP.	IFC Approved
38.	SEC-COA C. 28-02-2012	Al-Osais, Dammam	Design & Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System with complete interfacing & protection System for the New Muzahmiah 132/13.8 kV S/S # 8522.	Closed
			Design & Engineering Services for for the New 132kV Under Ground Cable Circuit between College Complex S/S # 8522 & Existing OH T/L of S/S # 8070-8077/8076 In Al-Muzahmiah Area.	Closed
39.	SEC-EOA C 26-02-2012	Al-Osais, Dammam	Design & Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System with complete interfacing & protection System for the Arar University 132/13.8 kV S/S.	Closed
			Design Engineering Services for the New 132kV Overhead	Closed

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
			Transmission Line(Approx 15.2 KM length double circuit) from Existing Arar P/P 132/33kV S/S to Proposed 132/13.8kv Arar University Substation	
40.	SEC-EOA C.N. # 34611004/00 30-01-2012	Al-Osais, Dammam	Design & Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System with complete interfacing & protection System for the New Hafer University 115/13.8 kV S/S.	Closed
			Design Engineering Services for the New 115kV Overhead Transmission Line(Approx 20.6 KM length double circuit) from Existing Qaisumah P/P 230/115kV S/S to Proposed 115/13.8kV Hafer University Substation	Closed
41.	SEC-COA C.N. #10931201/00 16-01-2012	ASAMCO, Dammam	Design & Engineering Services for Replacement of OPGW in SEC-COA for Phase # 1 for Approx-600 KM length.	IFC Approved
42.	SEC-EOA C.N #31041096/00. 10-01-2012	Haif, Khamis	Design & Engineering Services for Civil, Structural and Electrical System with complete interfacing & protection System for the Expansion of 13.8 kV Busbar at Tabarjal P/P S/S	IFC Approved
43.	SEC-EOA C.N #31041098/00. 10-01-20112	Haif, Khamis	Design & Engineering Services for Fiber Optical cable & Link requirements for Communication System, Reinforcement of 33/13.8 kV Sadea S/S	IFC Approved
44.	SEC-EOA C.N. #31041137/00 14-11-2011	PA Cost Int. Dammam	Design Engineering Services for the civil, Electro-mechanical works with complete interfacing & protection system for the Reinforcement of Zallum Village 33/13.8 kV Substation, Al-Jouf.	IFC Approved
45.	SEC-EOA C.N	Haif, Khamis	Design Engineering Services for the civil, Electro-mechanical works with complete interfacing & protection system for the	IFC Approved

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
	#31041098/00. 14-11-2011		Reinforcement of 33/13.8kV Sadea Substation. Al-Jouf	
46.	SEC-EOA C. N. 31144045/00 02-10-2011	Delta, Riyadh	Design Engineering Services for the Replacement of 69kV U/G Power Cables & non Matalic FOC. from Khobar BSP to Mutlaq & Sport City Substation	Closed
47.	KFU Dammam 27-06-2011	Al Osais, Dammam	Design Engineering Services for the Sub-structure Structural Design for the Typical Pre-cast Villa at King Faisal Dammam University.	Closed
48.	SEC- WOA C.N. 21031043/00) 28-04-2011	ABB Contracting, Jeddah	Design Engineering Services for the Electrical and Protection system for the New Al-Hanakiyah 110/33/13.8kV Substation, New Tabuk-6A 132/13.8kV Substation, New 110/13.8kV Yanbu City Substation" and Extension of Yanbu east Substation.	Closed
49.	SEC- WOA C.N. 21031044/00 28-04-2011	ABB Contracting, Jeddah	Design Engineering Services for the Electrical and Protection system for the New 110/13.8kV TPS-2 Substation at Taif, New 110/13.8kV Slama-2 Substation at Jeddah, New 110/13.8kV Khurma Substation" and Extension of IP3-3 at Jeddah.	Closed
50.	SEC-SOA 10-04-2011	Al Osais, Dammam	Design Engineering Services for Civil and Structural works for the Replacement of Power Transformer at Existing 132/33/13.8kV Muhayil Substation.	Closed
51.	SEC-EOA 16-02-2011	SSEM, Al Khobar	Design Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System for New 132/13.8kV Rafah Power Plant Substation, Rafah Area.	Closed

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
52.	ARAMCO 28-11-2010	Al Osais, Dammam	Design Engineering Services for Civil, Structural & Architectural and Electrical System for the Extension of Existing 115/13.8kV NPOC and Extension of New 115/13.8kV DCP Substations at Dhahran.	Closed
53.	ARAMCO 28-11-2010	Al Osais, Dammam	Design Engineering Services for Civil, Structural and Electrical System for the 115kV Double Circuit Overhead Transmission Line From NPOC Substation To DCP Substation at Dhahran.	Closed
54.	SEC -EOA. 30933110/00 08-09-2010	SEC-EOA	Design Engineering Service and System studies for 18 No. 380kV Substations at SEC-EOA, SEC-COA and SEC-WOA for Dynamic Reactive Compensation (SVC System) for Safaniyah and Other DRC Projects.	On-going
55.	09-10-2010	Mansoor Al-Mosaid	Design Engineering Services for Civil, Structural and Architectural for the New Substation for Safa Palace.	Feb, 2011.
56.	SEC-WOA 28-07-2010	Al Osais, Dammam	Design Engineering Services for Civil, Structural and Architectural for the Reinforcement of Existing 380/110/33kV Khulais Substation. Makkah.	Completed
57.	RC 01-06-2010	Siemens, Jeddah	Design Engineering services for Mechanical Plumbing system Design for 34.5kV substation # 101.Yanbu.	IFC Approved
58.	RC 01-06-2010	Siemens, Jeddah	Design Engineering services for Mechanical Plumbing system Design for 380kV substation # 10J.Yanbu.	Completed
59.	SEC/SOA 06-05-2010	Al-Bilad, Damamm	Design and Engineering services for Civil /Structural works for Underground Concrete Water Tank and Pump House at Baha Power Plant.	Completed

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
60.	SEC-EOA & COA SEC-EHV 28-04-2010	AUVA, Riyadh	Design and Engineering services for Electrical & Protection System and Civil/Structural & Mechanical System for the installation of AMR Panels at SEC-EOA, SEC-COA & SEC-CTA-EHV Transmission Substations.	Closed
61.	SWCC 13-04-2010	Siemens, Jeddah	Design and Engineering services for Civil /Structural for Power Transformer foundation and Civil Modification work at SWCC Al-Khobar Power Plant.	Completed
62.	SEC-EOA 21-03-2010	Al Toukhi, Riyadh	Design and Engineering services for Civil /Structural for Additional GIB Foundations at 380/115kV Al-Dhahiyah Substation.	Feb, 2011.
63.	SEC-EOA 02-03-2010	Al Osais, Dammam	Design Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System for New 69/13.8kV Az-Zuhoor Substation Dammam	Completed
64.	SWCC-B460 14-11-2009	SWCC-Riyadh	Review Engineering services for Power Supply to Pumping Station of Shuqaiq Phase-II-WTS, which includes 03 No's of 132kV S/S # pSA2, PSA3, & PSA4 And 03 No's of 33kV S/S # PSR1, PSR2 & PSDJ Shuqaiq.	Completed
65.	SWCC-B460 14-11-2009	SWCC-Riyadh	Review Engineering services for the 132kV Overhead Transmission Line (200 KM Approx) from PSA1 to PSA4 and associated 33kV & 13.8kV Distribution Lines at Shuqaiq.	Completed
66.	SEC-COA 06-09-2009	EFCO, Riyadh	Review Engineering services for Mechanical HVAC system design for S/S 132/13.8kV SS #8105.	April, 2010.
67.	SEC-COA	EFCO, Riyadh	Review Engineering services for Mechanical HVAC system	April, 2010.

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
	06-09-2009		design for S/S 132/13.8kV SS #8107.	
68.	SEC-EOA / RC 04-08-2009	Al Harbi Co, Riyadh	Design Engineering services, Mechanical HVAC system design for SEC Building, SWC Pump Station- Jubail	Feb, 2011.
69.	SEC-COA 30-05-2009	Al-Gihaz ,Riyadh	Design Engineering Services for Civil, Structural, Architectural, and Mechanical & Electrical System for New 132/13.8kV S/S # 8096 at Hail university, Hail City.	As-Built Pending Only
70.	SEC-COA 30-05-2009	Al-Gihaz ,Riyadh	Design Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System for the Extension of Existing 132kV GIS at S/S # 9030 at Hail City.	As-Built Pending Only
71.	SEC-EOA /RC C No 564-C23 04-04-2009	SSEM, Al Khobar	Design Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical for the Expansion of 115/13.8kV Al Deffi Substation # 19BD. Jubail	As-Built Pending Only
72.	SEC-EOA /RC C No 564-C23 04-04-2009	SSEM, Al Khobar	Design Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical for the Expansion of 115/13.8kV Northeast Substation # 43BD. Jubail	As-Built Pending Only
73.	SEC-EOA 31-03-2009	Al Toukhi, Riyadh	Design and Engineering services for Civil, GIB Foundations at 380/110kV Madinah Substation.	Sep, 2009.
74.	SEC-EOA Contract 30741182/00 27/12/2008	KADI,Riyadh	Design Engineering Services for civil & electrical works with complete protection interfacing, SCADA & protection system design for Reinforcement of 33/13.8kV S/S # Qurayat West	As-Built Pending Only
75.	10641189/00 01/06/2008	Nour Energy, Riyadh	Design and Engineering services for interfacing work for Reinforcement of Substation # 7099, Al-Haier.	April, 2009.
76.	07-965-IF-016	Nour Energy,	Design and Engineering services for Electrical & Protection	Completed

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
	27/05/2008	Riyadh	System for the Infracore 34.5kV Power Distribution System Phase-1 (Substation #1, 2 & 3).	
77.	SEC-EOA Contract 30731117/00 2/4/2008	NCC, Al-Khobar	Design and Engineering services for Civil, Structural, HVAC & Plumbing System for 69/13.8KV BSP Al-Senaeyah SS #2.	Completed
78.	SEC-EOA /RC C No 071-C13	SSEM, Al Khobar	Design Engineering Services for Civil, Structural, Architectural, Mechanical & Electrical System for New Jubail 2, 115kV / 34.5kV SS-4.	Completed
79.	SEC-COA 10631087/00 05-03-2007	Al Osais, Dammam	Design Engineering Services for Civil, Structural, Architectural, Mechanical, Electrical & Protection System for the New 132/13.8kV SS #8829, Riyadh.	Completed
80.	SEC-COA 10431250/00 05-03-2007	Al Osais, Dammam	Design Engineering services for Civil, Structural, Architectural, and Mechanical & Electrical System for the New 132/13.8kV SS #8122, Riyadh.	Completed
81.	SEC-EOA 30631007/00 02-10-2006	Al Toukhi, Dammam	Design and Engineering services for Civil, Electro-mechanical works and protection system design for 380/115kV Al Dhahiyah BSP & Additional work at 380kV Ghunan and 380kV Ghazlan PP Substations.	Feb, 2011.
82.	SEC-COA 10631188/00 18-09-2006	Al Toukhi, Riyadh	Design and Engineering service for Civil, Electro-mechanical works and protection system design for 132/13.8kV SS #8828 in Buraida & Qaseem.	March, 2010.
83.	SEC-EOA 30631016/00 14-09-2006	NCC, Al Khobar	Design and Engineering services for Civil, Structural, HVAC & Plumbing for Sakkaka-B Substation.	Oct, 2009.
84.	SEC-EOA	Al Mashariq Co.,	Design and Engineering services for improvement of HVAC	Completed

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
	30531169/00 18-07-2006	Dammam	system at Dhahran Central S/S, Qatif BSP and Ghunan S/S	
85.	SEC-EOA 30533172/00	MEEDCO, Dammam	Design and Engineering Services for New 380/115kV Khurais BSP Substation and expansion of existing Khurais 230/115kV S/S including modification works.	Feb, 2011.
86.	SEC-EOA 30341062/00	HAIF Co.	Design Engineering Services for civil, electro-mechanical works & protection system design for New 33/13.8kV Sadea Substation and Reinforcement of Tabarjal PP Substation.	Oct, 2010.
87.	SEC-EOA 30441081/00 20-09-2005	Al Mashariq Co., Dammam	Design Engineering Services for civil, electro-mechanical works with complete protection interfacing, SCADA & protection system design for new Dammam BSP 69/13.8kV Substation	Oct, 2009.
88.	SEC-COA 10431157/00 19-09-2005	Al Mashariq Co., Dammam	Design Engineering Services for civil, Electro-mechanical works with complete protection, interfacing and SCADA system design for reinforcement of 132/33/13.8kV S/S Nos. 8902 and 8903 in Hail Area.	As-Built Pending Only
89.	SEC-SOA 40531037/00 14-06-2005	Al Gihaz Co. Ltd., Riyadh	Design Engineering Services for Electrical works for new Installation of Jizan CPS-2 132/33/13.8kV S/S.	June, 2008.
90.	SEC-EOA 30331002/00 20-06-2005	ARABIAN BEMCO	Design Engineering Services for civil, electro-mechanical works with complete protection interfacing, SCADA & protection system design for new 132/13.8kV S/S SAKAKA-A & Al-Jouf P/P S/S.	Nov, 2008.
91.	SEC-SOA 40341121/00 & 40341123/00 13-03-2005	Al Gihaz Co. Ltd., Riyadh	Design Engineering Services for civil, electro-mechanical works with complete protection interfacing, SCADA & protection system design for reinforcement of 33/13.8kV S/S Tandaha & Zafeer S/S's projects	July, 2008.
92.	SEC-COA	Trading	Design Engineering Services for civil, Electro-mechanical works	Aug2005

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
	10331200/00 & 10331200/00 September 2004	Development Partnership Co. (TDP), Riyadh	with complete protection interfacing, SCADA & protection system design for new New 33/13.8kV S/S # 7919, Extension of 33/13.8kV S/S# 7902 & Reinforcement of 33/13.8kV S/S # 7908 @ Hail Area.	
93.	SEC-COA 10331200/00 Sep-2004	(SSEM), Riyadh	Design Engineering Services for civil, Electro-mechanical works with complete protection, interfacing and SCADA system design for New 132/13.8kV S/S # 8097.	Aug2005
94.	83753/00 Jan-2003 SEC-ERB	AL-ERTIFA CO.	Design Engineering Services for civil, electrical and mechanical works for Khalidiah & Faisaliah 33/13.8 kV Substation Project.	June 2005
95.	83753/00 Jan-2003 (SEC-ERB)	ARABIAN BEMCO	Design Engineering Services for civil, Electro-Mechanical works with complete protection interfacing, SCADA & protection system design for new An-Nuzha 115/13.8kV S/S Project. (SEC-ERB)	April 2005
96.	83793/00 Jan2003 (SEC-ERB)	ARABIAN BEMCO	Design Engineering Services for civil, electro-mechanical works with complete protection interfacing, SCADA & protection system design for for Bayonia & Sahelia 69/13.8 kV S/S Project.(SEC-ERB)	April 2005
97.	SEC-ERB 30331004/00	NEBRAS Al-Shark Trading & Contracting Co. Ltd., Rakha, Dammam	Design Engineering Services for civil, electro-mechanical works for Reinforcement of a position of existing 69kV OHTL between Dammam PP and Dhahran 69/13.8kV S/S #6 & 69kV U/G T/L and F/O cables installation from IBN Khaldoun BSP to Shwaiba 69/13.8kV S/S	Sept 2005
98.	GTC/174/ED/03 21.07.2003	ISCOSA, Qatar	Detail Design Engineering services for civil, mechanical & instrumentation works for Dukhan-Fahahil Stripping Plant Replacement of Turbine MCCs of Qatar Petroleum.	Dec 2004
99.	83719/00	ISCOSA	Detail Design Engineering services for civil, electrical and	2004

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
	Jan-2003 (SEC-ERB)		mechanical works for Reinforcement of Al-Jazirah & KFU 69/13.8 kV S/S and Emergency Exits of cable basement of 14 Substations. (SEC-ERB)	
100	SEC-CRB April 2004	Hadania Corp., Riyadh	Transformer Vault Ventilation Calculation.	2004
101	SEC-COA	Siemens	Detailed design engineering services for 380/132kV S/S # 9011 (SEC-CRB)	2002
102	(EC-Tabouk)	Al-Gihaz	Design engineering services for civil, electrical and mechanical works for 132/13.8kV SS#8	2002
103	SEC-EOA	Siemens	Detail design engineering services for civil, electro-mechanical works along with complete interfacing, SCADA & protection system design for 33/13.8kV Doumat Al-Jandal S/S (SEC-ERB)	2002
104	SEC-COA	SSEM	Detail design engineering services for civil, electro-mechanical works with complete protection interfacing, SCADA & protection system design for 132/13.8kV S/S # 8111 (SEC-CRB)	2002
105	SEC-COA	SSEM	Detail design engineering services for civil, electro-mechanical works with complete protection interfacing, SCADA & protection system design for 132/13.8kV S/S # 8112 (SEC-CRB)	2002
106	SEC-COA	SSEM	Detail design engineering services for civil, electro-mechanical works with complete protection interfacing, SCADA & protection system design for ext.132/13.8kV S/S # 8061 (SEC-CRB)	2002
107	SEC-COA	SSEM	Detail design engineering services for civil, electro-mechanical works with complete protection interfacing, SCADA & protection	2002

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
			system design for ext.132/13.8kV S/S # 8072 (SEC-CRB)	
108	SEC-COA	SSEM	Detail design engineering services for civil, electro-mechanical works with complete protection interfacing, SCADA & protection system design for ext.132/13.8kV S/S # 8065 (SEC-CRB)	2002
109	SEC-COA	SSEM	Design engineering services for civil, electrical and mechanical works for 132/13.8kV S/S # 8501 Extn. (SEC-CRB)	2002
110	SEC-COA	SSEM	Design engineering services for civil, electrical and mechanical works for 132/13.8kV S/S # 8808 Extn. (SEC-CRB)	2002
111	SEC-COA	SSEM	Detail design engineering services for civil, electro-mechanical works with complete protection interfacing, SCADA & protection system design for new 132/13.8kV S/S # 8119 (SEC-CRB)	2002
112	SEC-COA	SSEM	Design engineering services for civil, electrical and mechanical works for 132/13.8kV S/S # 8501 Extn. (SEC-CRB)	2002
113	SEC-COA	SSEM	Design engineering services for civil, electrical and mechanical works for 132/13.8kV S/S # 8808 Extn. (SEC-CRB)	2002
114	SEC-COA	SSEM	Design Engineering Services for civil, electrical and mechanical works for 132/13.8kV S/S # 8812 Extn. (SEC-CRB)	2002
115	SEC-COA	SSEM	Detail design engineering services for civil, electro-mechanical works with complete protection interfacing, SCADA & protection system design for new 132/13.8kV S/S # 8119 (SEC-CRB)	2002
116	SEC-WOA	NATEL	Design services for civil and building works for 110/13.8kV Al-Aam substation in Madinah (SCECO-W)	02.1999
117	SEC-WOA	NATEL	Design services for civil and building works for 110/13.8kV Al-Naser substation in Madinah (SCECO-W)	02.1998
118	SEC-COA	SSEM	Design services for civil and building works of 132/13.8kV Al-	12.1998

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
			Hissi substation in Riyadh (SCECO-C / SWCC)	
119	40/3/1/SH, EC	Al-Toukhi Co.	Design engineering services for Gizan area 132/33kV substations. (Electricity Corporation).	12.1996
120	6-1/1/95 07.1995	Al Fanar Co.	Design engineering services for civil works - 132/13.8kV Iskan Al-Aam substation in Makkah. (SCECO-W).	06.1996
121	01.1995	Al-Jihaz Co.	Design engineering services - civil works for Misqui 132/13.8kV substation. (Electricity Corporation)	10.1996
122	12.1995	Al-Toukhi Est.	Design engineering services - civil works for 110/13.8kV Al-Bahya substation in Medina. (SCECO-W).	07.1997
123	513/613/3 05/1987	Adwan Contracting Co.	Design engineering services for 132/33/13.8kV Sahana S/S # 8703 and 7718 at Al-Kharj. (SCECO-C)	09.1988
		Adwan Contracting Co.	Design engineering services for 132/33/13.8kV GOSI S/S # 8703 at Rabwa, Riyadh. (SCECO-C)	10.1989
124	509/8/3 10.1988	Al-Haider Cont. Co.	Design engineering services for 132/33/13.8kV Hariq S/S # 8704 (SCECO-C)	09.1989
125	509/8/3 10.1988	Al-Haider Cont. Co.	Design engineering services for 132/13.8kV Howta S/S # 7718 (SCECO-C)	09.1989
126	3/39/1409 12.1989	Gulf Projects Est.	Design engineering services for 33kV S/S at Wadi Al-Dawasir (SCECO-C / MODA)	05.1990
127	81722/00 01.1991	ABB Cont. Co.	Design engineering services for Nata outdoor substation. (SCECO-E)	07.1991
128	12/09/41 05.1991	Al-Owaimer Cont. Co.	Design engineering services for 33kV S/S at Sulayyil. (SCECO-C / MODA)	04.1992
129	30/1407/1408	Al-Toukhi Cont. Co.	Design engineering services for 132/13.8kV Khasmalan S/S #	01.1990

# Substations

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
	01.1989		8057 for National Guard. (SCECO-C)	
130	517/8/3 03.1989	Al-Haider Cont. Co.	Design engineering services for 132/13.8kV Rabwa S/S # 8096 for National Guard. (SCECO-C)	02.1990
131	24/1407/1408 05.1989	Keang Nam Cont. Co.	Design engineering services for 132/13.8kV Dirab substation for National Guard. (SCECO-C)	03.1990
132	508/9/3 01.1990	Al-Toukhi Cont. Co.	Design engineering services for 132/13.8kV Khasuri Hakum S/S # 8100 for National Guard. (SCECO-C)	01.1990
133	509/10/3 11.1991	Spreacher Energie	Design engineering services for 132/13.8kV S/S # 8090 extension, Riyadh (SCECO-C)	01.1992
134	C/K/1 (RSDF) 08.1992	Al-Toukhi Cont. Co.	Design engineering services for 132/13.8kV S/S # 8080 extension, Riyadh. (SCECO-C)	03.1993
135	KFMC/MOH 09.1991	Rajab & Silsilah	Design engineering services for 132/13.8kV substation for KFMC, Riyadh. (SCECO-C)	03.1993
136	502/13/3 03.1993	Al-Toukhi Co.	Design engineering services for 132/13.8kV S/S # 8106 (SCECO-C).	03.1994
137	509/10/3 12.1993	Hadania Coprn.	Design engineering services for 33kV S/S # 7818 Buraidah. (SCECO-C).	12.1993
138	3/1/7/5/SH 01.1992	Al-Owaimer Cont. Co.	Design engineering services for 132/13.8kV S/S MOI, Tabuk. (Electricity Corporation)	02.1993



# **POWER PLANTS**



ALEPPO THERMAL POWER STATION (SYRIA)

## POWER PLANT PROJECTS



SHAROURAH DIESEL POWER STATION  
(SHAROURAH)

# Power plants

AJEC has rendered Engineering and Consultancy Services for number of power plants through out the kingdom and outside kingdom, which include Thermal, Diesel and gas turbine power plants.

A list of power plant projects and the type of services rendered is enclosed in this section.

The various activities & services rendered to clients pertaining to power plants are briefly summarized below: -

## Power Plants

### Project execution

- Project management
- Design review and approvals
- Site supervisory work for construction, erection, testing & commissioning work
- Project monitoring & control
- Project planning and scheduling

### Assistance during award of contract

- Basic design preparation
- Preparation of technical specification
- Preparation of tender documents
- Evaluation of Bids

### Feasibility studies

- Survey of regions, estimation of loads and fixing of load centers.
- Estimation of capacity to be generated
- Selection of type of power plants as Diesel, Gas turbine, thermal etc.
- Cost and budget analysis
- Establishment of power plants

## Detailed design engineering services

### *Electrical*

- Equipment layouts
- Protection & control system design
- Protection system interfacing
- Power system layouts and line diagram
- SCADA and telecom system design
- Power and control cable sizing and schedules
- Trenches, ducts, tunnels, cable tray layouts
- Power system equipments sizing calculation
- AC & DC distribution for protection control and other utilities
- Sizing of CT/VT, battery chargers, Aux. Transformers, power cables
- Earthing grid design
- Lightning protection system
- Internal & external lighting system design
- Fire alarm system, EPBX and security systems
- Power system studies include short circuit, load flow, stability, protection co-ordination study.

### *Mechanical*

- HVAC System
- Ventilation system for turbine halls, tunnels, trenches
- Fuel system design
- Wash water system
- Lubrication system
- Radiator cooling system
- Waste fuel and incinator piping
- Water supply
- Water treatment

- Sewage and drainage system
- sewage treatment system
- Fire fighting system

### ***Civil***

- Site civil layouts
- Structural design of building
- Design of foundation for GT, transformer and other ancillary equipments
- Static and dynamic load analysis
- Trenches, ducts, tunnels
- Storage tank foundation design
- Drainage, sewage, roads design

# Power plant

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
1.	SEC-SOA 40121001/00 05-05-2005	Al Saleem Corp. for Trading & Cont. Co. Riyadh	Design Engineering Services for civil, electro-mechanical works for 2 x 15MW Sharourah Diesel Power Station Extension-Phase III	On-going
2	---	Al-Toukhi Est.	Design engineering services for civil, electro-mechanical works works for 5 x 20MW Arar power plant extension Phase-II.	1996
3.	02/AA/1417- MWO/001/18	Al Saleem	Design engineering services for electrical,mechanical and civil works for Sharourah Power plant 3x13 MV diesel generation set. (SCECO-S) – Phase- II	07.2000
4.	---	Al- Toukhi Est.	Design engineering services for civil works for Tabarjal Power Plant (Electricity Corporation & SEC-East)	2001
5.	---	Hadania Co-orporation	6 x 20MW GT Arar Power plant extension – Phase III. Design engineering services for civil, electrical and mechanical works. (Electricity Corporation & SEC-East)	2002
6	----	Cogalex Alsthom, France	Design engineering services for 6 x 20MW GT Arar power plant. Phase - I (Arar Power Company)	21.01.1985
7	35/001/00/SH 08.1990	Al-Fanar Co.	Design engineering services for Al-Qurayat 50 MW power station. (Electricity Corporation)	03.1992
8	23/13/00/SH 06.1992	Nebras Al-Shark Cont.Co.	Design engineering services for extension of Turaif Power Station, Turaif. (Electricity Corporation)	12.1993
9	----	Saudi Binladen	Design engineering services for PP7 Extension-I. (SCECO-C)	06.1995
10	----	Saudi Binladen	Design engineering services for PP7 Extension-II. (SCECO-C)	12.1995
11	44/1/00/00/SH	Al-Rayyan Establishment	Design engineering services for Mahad Al-Dahab Power Plant. (Electricity Corporation)	03.1997
12	D1240/554	Saudi Binladen	Design engineering services for civil works for Rafha Power Plant Extension. (Electricity Corporation)	04.1997

# Power plant

## Design Engineering Services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
13	12.1995	United Construction Company	Design engineering services - civil works for power plant building, generator foundation and other auxiliaries items. (Buhairat City Project)	06.1996
14	12.1995	Hadania Corporation	Design engineering services for Tayma power Plant Extension building along with generator foundation and auxiliaries. (Electricity Corporation)	04.1997
15.	----	Various	Study & designing of 20MW diesel power station for Farsan islands electrification (SCECO-S)	15.01.1983
16.	02.1994	Electricity Corporation, Riyadh	Study & Designing of 20MW diesel generator power house at Farsan island	01.03.1999
17.	23/12/00/SH	Nebras Al-Shark Cont.Co.	Design engineering services for Tabarjal Power plant (Electricity corporation)	---
18.	---	Al-Toukhi Est.	Design engineering services for electrical/civil works for Arar power plant extension.	---

# Power plants

## Design Engineering services - Electrical Power system studies

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
1.	985/500/466	Saudi Bin Ladin Group Industrial & Power Projects	<b><u>Aiyad A/C Plant in Makkah</u></b> Short circuit and protection co-ordination studies for Aiyad A.C plant.	27.02.1993
2.	947/B093/367	Saudi Bin Ladin Group Industrial & Power Projects	<b><u>Boubia Palace in Riyadh</u></b> Electrical system review, short circuit calculations and protection coordination studies for Boubia Palace, Riyadh.	25.04.1993
3.	----	Hadania corporation Riyadh (Electricity corporation)	<b><u>Arar Power plant Phase-II</u></b> System studies for existing 3x25MVA and proposed 5x25MVA gas turbine power station, which include short circuit, load flow, stability, protection co-ordination study.	24.07.1418
4.	----	Hadania corporation Riyadh (Electricity corporation)	<b><u>Arar Power plant – extension Phase- III</u></b> System studies for existing system and extension of Arar power plant (6x25MVA i.e. addition of one G.T. of 25MVA), which include short circuit, load flow, stability, protection co-ordination study.	02.08.1421
5.	----	Saudi Bin Ladin Group Industrial & Power Projects	<b><u>Duba Power plant – extension</u></b> System studies for extended Duba Power plant.(6x24MVA), which include short circuit, load flow, stability, protection co-ordination study.	July 2000
6.	----	Al-Toukhi Co. for industry & trading	<b><u>Juba Power plant (relocation)</u></b> Relocation of two G.T from Riyadh to Juba power plant (Juba). Scope include complete system studies for existing 7x42 MVA G.T units and proposed addition of 2x30 MVA G.T units. Scope include short circuit, load flow, stability, protection co-ordination study.	2001

# Power plants

## Design Engineering services - Electrical Power system studies

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
7.	MODA, Tabuk	Habib Rafiq Tvt. Ltd., Riyadh	<b><u>KAMC Power plant – extension</u></b> Electrical System Study. Scope include short circuit, load flow, transient stability study for complete system existing 4 x 42 MVA G.T units and proposed addition of 1 x 42 MVA G.T unit.	2004

# Power plant

## Engineering consulting and site supervisory & design review

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	PROJECT VALUE US\$	COMPLETION DATE
1.		Saudi Electricity Co. in the Southern Region	<b><u>Najran and Tihama Power Station expansion</u></b> Design review and approvals and site supervision for expansion of power station in Najran and Tihama with frame-7 gas turbines and associated auxiliaries.		April, 2003
2.	Nov.-2001	<b>Syria:</b> Ministry of Electricity Public Establishment of Electricity for Generation and Transmission (PEEGT)	<b><u>Conversion of Tishreen Gas Turbine Power Plant to Combined Cycle.</u></b> Consulting Services as Associates to ESBI – Ireland for supervision of erection and commissioning for conversion of Tishreen Gas Turbine Power Plant to Combined Cycle.		May 2005
3.	115/99/3100 Nov.-2001	<b>Bahrain:</b> Ministry of Electricity and water, Bahrain	<b><u>Hidd 630MW combined cycle power plant</u></b> Consulting services as Associates to ESBI – Ireland for supervision of erection and commissioning of phase-II of Hidd 630MW combined cycle power plant in Bahrain.		December 2004
4.	GTC/38/2001 30.04.2002	<b>Qatar:</b> QATAR Electricity and Water corporation (KAHRAMAA) Qatar	Consulting Services for Design review and site supervision for 220kV substations and cables in CCWP and Power Plant (IPP) at Ras Laffan City in Doha, Qatar.		December 2004
5.	ENG/RABIGH/1082	Saudi Consolidated Electricity Co. in the Western Region	<b><u>Rabigh Steam Power Plant Extension Stage-III</u></b> Engineering consulting and site supervisory services for Rabigh Steam Power Plant Extension Stage-III 2x260MW Thermal Units.(in association with Electrowatt Engineers & Consultants- U.K)	366,618,358	31.08.1999

# Power plant

## Engineering consulting and site supervisory & design review

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	PROJECT VALUE US\$	COMPLETION DATE
6.	29/EXT-PEEGT 27.06.1995	Public Establishment of Electricity for Generation and Transmission. SYRIA	<b><u>Aleppo Thermal Power Sation</u></b> Consulting services for supervision of erection and commissioning of 5x200 MW units at Aleppo Thermal power station, Syria. (in association with Kennedy & Donkin Ltd. U.K.)	---	July, 2002
7.	98/2/11/5/-	Saudi Consolidated Electricity Co. in the Central Region & Electricity Corporation	<b><u>Hail Power Plant</u></b> Project management covering design review, approvals and site supervisory services. This Power plant is part of Hail-Qassim inter connection project.	SR. 214 Million	10.02.2002
8.		SBG - IPP	<b><u>Najran Power Station</u></b> Design review & approvals and site supervision for expansion of power station in Najran with two frame-7G.E gas turbines and associated auxiliaries.	---	10.02.2002

# Power plant

Feasibility study, Basic design & preparation of tender

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	PROJECT VALUE US\$	COMPLETION DATE
1.	---	Electricity Corporation Riyadh	<b><u>Generation expansion of Khozam farm</u></b> Basic design and tender preparation. Generation expansion of Khozam farm with 8x2 MW mobile diesel generating units	---	---
2.	---	Electricity Corporation Riyadh	<b><u>Relocation &amp; installation of 5 diesel generating units from Howta Bani Tamim to Turaif</u></b> Basic design & tender preparation.	---	---



# **TRANSMISSION LINES**



132 kV TRANSMISSION LINE FROM BENI SAR TO AL-AQIQ

## **TRANSMISSION & DISTRIBUTION PROJECTS**



132 kV TR. LINE (SOUTH TAIF ELECTFICATION. PROJECT)

# Transmission and Distribution lines

AJEC has been continuously associated with the number of 380 kV, 230 kV and 132/110 kV overhead transmission line projects and 33 kV / 13.8 kV distribution projects for rendering the engineering and consultancy services.

A list of transmission and distribution projects successfully carried out by AJEC is enclosed with this section.

The various activities and services rendered are briefly described below: -

## Project execution

- Project management
- Design review and approvals
- Site supervisory work for construction, erection, testing & commissioning work
- Project monitoring & control
- Project planning and scheduling

## Assistance during award of contract

- Basic design preparation
- Preparation of technical specifications
- Preparation of tender documents
- Evaluation of Bids

## Feasibility studies for regional electrification

- Survey of villages and hamlets
- Assessment of loads
- Fixing of load centers
- Estimating of number of substations, power plants and transmission networks & line lengths
- Establishment of transmission lines, routes, sizing
- Establishing the distribution network

## Detailed design engineering services

### *Electrical*

- Survey, profiles & plotting
- Line design and dimensioning
- Tower spotting
- Selection of Conductors
- Sag charts
- Fittings& hardware solution
- Insulation co-ordination
- SCADA & PLC system

### *Civil*

- Structural designs and analysis
- Soil investigations
- Tower foundations design

# Transmission & distribution lines

## Design Engineering services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	COMPLETION DATE
1.		Hyundai Cont. Co.	Design engineering services for 132kV Aquq - Ben Sar transmission line. (SCECO-S)	28.12.1403
2.	321320	Salim Al-Yami Est.	Design engineering services for 132/115kV transmission line. (SCECO-E)	09.1986
3.	508/8/3	Al-Haider Cont. Co.	Design engineering services for 132kV OHL foundation at Sajjir. (SCECO-C)	05.1989
4.	510/13/3	Al-Haider Cont. Co.	Design engineering services for 33kV tower foundation at Howta. (SCECO-C)	06.1989
5.	513/13/3	Al-Haider Cont. Co.	Design engineering services for 132kV overhead line double circuit to feed S/S 8095, 8064 & 8706 (SCECO-C).	08.1996
6.	82585/00 06.1996	Al-Haider Cont.Co.	Design engineering services for 115kV T/L on wood poles, preparation of plan & profile structure spotting sag tension charts, structure list and foundation works and details of wood pole structures, grounding, etc. (SCECO-E).	03.1997
7.	82569/00 06.1996	Salim Al-Yami Co.	Design engineering services for 115kV & 230kV T/L on lattice steel and wood poles. Complete preparation of plan and profile structures, spotting, sag tension charts, structure list, etc. (SCECO-E).	08.1996
8.	83753/00 01.01.2003	SAUDI BINLADIN GROUP	Design engineering services for 115/13.8kV Double Circuit OHTL from Hajer 115/13.8kV S/S to An-Nuzha 115/13.8kV S/S on steel mono poles. Complete preparation of plan and profile structures, spotting, sag tension charts, structure list, etc. (SEC-ERB).	On-Going
9.	SEC-WOA 20331048/00 November 2003	National Contracting Co. Ltd. (NCC), Taif	Design Engineering Services for Foundation Design of 110kV OHTL at Rabigh City and Khulais to Dahban	12-2003

# Transmission & distribution lines

Feasibility study, Basic design & preparation of tenders, specifications and bid evaluation services

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	PROJECT VALUE US\$	COMPLETION DATE
1.	12-2-17 18.01.1992	Electricity Corporation, Riyadh	<b><u>South Taif Electrification Project Phase-I</u></b> Basic design and preparation of tender documents for three (3) (132)110/33 kV substations and associated (132)110kV transmission line : (132)110kV transmission lines - new 110kV double circuit lines to three (3) new substations and additional circuit on one existing OHL/cable circuit. (132)110/33kV three (3) new substations at Ushayrah, Gaya and Thagif and extension of three (3) existing substations of Sayl Al-Kabir, Shuhada and Wadi Liya. LDC system for extension of existing substation. 33kV distribution networks for districts of Ushayrah, Gaya, Al-Sour and Al-Sahan.	---	31.05.1992
2.	12.12.1993	Saline Water Conversion Corporation, Riyadh.	<b><u>110kV OHTL &amp; 110/33/11 kV GIS Substation in Yanbu and Al-Musaijed</u></b> Basic design and preparation of specification and tender documents for 110kV OHTL from Yanbu - Al-Musaijeed and 110/33/11kV GIS substation at sending and receiving end.	26,460,000	12.10.1994
3.		Al-Marai Ltd's	Al-Jowhra 1 dairy farm 13.8 kV distribution network with 6nos. 800kW Gen. Sets and interfacing with SCECO supply.	---	---

## Transmission & distribution lines

Design review & approvals, project management, site supervisory services, testing & commissioning

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	PROJECT VALUE US\$	COMPLETION DATE
1.	78/1/22 26.06.2002	Saudi Electricity Company in the Western Region, Jeddah	<b><u>132kV Overhead Transmission lines</u></b> Project management , Design Review & Approval and Site Supervisory services for 132kV Overhead Transmission lines between (a) Al-Wadjh & Al-Ula and (b) Taima & Tabuk Substation Extension.		01.06.2004
2.	83659/00	Saudi Electricity Company in the Western Region, Jeddah	<b><u>Power Supply to Saudi Aramco's Haradh Crude Increment-II</u></b> Project management , Design Review & Approval and Site Supervisory services for Power Supply to Saudi Aramco's Haradh Crude Increment-II		31.12.2004
3.	149/1/21 13.01.2001	Saudi Electricity Company in the Western Region, Jeddah	<b><u>105Km double circuit overhead Transmission line from Shoaiba Power Plant.</u></b> Project management, Design review & Approval services for 105Km double circuit overhead Transmission line from Shoaiba Power Plant.		13.10.2003
4.	76/1/20 27.12.1999	Saudi Electricity Company in the Eastern Region	<b><u>4.5Km of 110 kV D/C Overhead Transmission Line and LDC works.</u></b> Project management , Design Review & Approval and Site Supervisory services for 4.5Km of 110 kV D/C Overhead Transmission Line and LDC works.		October 2002 (As-Built and pending works in Progress)
5.	ENG/MAK/ RAB/1015 10.08.1988	Saudi Consolidated Electricity Company in the Western Region	<b><u>380kV Double Circuit Rabigh-Makkah Trn. Line</u></b> Design review & approvals, project management and site supervisory services for installation, testing and commissioning of 167 km of 380kV double circuit Rabigh-Makkah transmission line and extension of 380kV HVM-Makkah substation.	96,799,914	13.02.1990

# Transmission & distribution lines

Design review & approvals, project management, site supervisory services, testing & commissioning

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	PROJECT VALUE US\$	COMPLETION DATE
6.	ENG/MED/1040 01.03.1989	Saudi Consolidated Electricity Company in the Western Region	<b><u>380/110/13.8kV Medina South Substation and 380kV Rabigh-Medina Transmission Line</u></b> Design review & approvals, project management and site supervisory services for installation, testing and commissioning of new 380/110/13.8kV Medina South substation and about 325 km of 380kV double circuit OHL line between Rabigh and Medina South.	252,298,087	15.03.1993
7.	ENG/RAB/YAN/1046 29.08.1991	Saudi Consolidated Electricity Company in the Western Region	<b><u>Rehabilitation of 380kV Rabigh-Yanbu Transmission Line</u></b> Site supervision of rehabilitation work of concrete foundation of 380kV Rabigh-Yanbu overhead line.	14,647,140	09.06.1994
8.	30/03/00/01/SH 16.01.1993	Electricity Corporation, Riyadh	<b><u>110kV &amp; 132 kV OHTL in Taif</u></b> Transmission lines 110kV Shuhada to Wadiliya. 132kV Wadiliya to Gaya and Thagif.	17,831,265	26.08.1995
9.	38/01/00/01/SH 27.02.1993	Electricity Corporation, Riyadh	<b><u>33kV Distribution Network in Taif</u></b> 33kV distribution network in Missan, Moraifik and Bani Malik area. Step down transmission station at Thagif power plant.	8,742,021	12.02.1996
10.	38/06/03/N	Electricity Corporation, Riyadh	<b><u>132kV Transmission Line to Ushayrah, Taif</u></b> Site supervisory services for Ushayrah electrification by double circuit 132kV transmission line.	6,028,470	07.05.1998
11.	82678/00 10.1996	Saudi Consolidated Electricity Co. in Eastern region	Construction management and site supervision services for 230/115kV T/L and substation portion of plan and profile structure, spotting sag tension charts, structure list, etc.	---	11.1998

## Transmission & distribution lines

Design review & approvals, project management, site supervisory services, testing & commissioning

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	PROJECT VALUE US\$	COMPLETION DATE
12.	98/2/11/5/-	Saudi Consolidated Electricity Co. in Central region & Electricity corporation	Project management covering design review, approvals and site supervisory services for Hail Qassim interconnection involving 260Km of 380kV double circuit overhead transmission line.	SR 400 Million	10.02.2002
13.	ENG/JED/MAK/MED/2035 20.05.1987	Saudi Consolidated Electricity Co. in western region	110kV network extension in Jeddah, Makkah & Madinah. Design review & approvals, project management and site supervisory services for erection, testing & commissioning and energisation of substations, associated transmission lines, cable networks and load dispatch systems .	---	---
14.	----	Saudi Electric Co. Western region	110 kV overhead four-circuit transmission line about 11km at Yanbu East	---	---
15.	----	Saudi Electric Co. Western region	110kV overhead transmission lines in Madinah from Islamic University to Hara Hharbia and double circuit Madinah north to Mastarah T-Off OHL gantry.	---	---
16.	----	Saudi Electric Co. Western region	110 kV overhead loop by four circuits from South Aziziah to existing overhead lines Makkah South Ring.	---	---
17.	----	Saudi Electric Co. Western region	Supervision of live line rehabilitation of foundations of 380kV Rabigh-Yanbu OHTL.	---	---
18.	----	Saudi Electric Co. Eastern region	Third 230kV circuit to Ras Tanura Refinery.	---	---
19.	----	Al-Marai Ltd's	Design review of Arab Agriculture services company's ARASCO project. MV distribution network with power supply from SCECO's 33/13.8kV network.	---	---

## Transmission & distribution lines

Design review & approvals, project management, site supervisory services, testing & commissioning

SL NO	CONTRACT NO./ DATE	CLIENT	PROJECT NAME & SERVICES	PROJECT VALUE US\$	COMPLETION DATE
20.	----	Al-Shael's ALOLO Farm	Load survey & calculation, site survey (civil) design, preparation of tender documents, construction supervision and commissioning of 33kV distribution system with supply from SCECO.	---	---
21.	----	Department of Water sewage, Riyadh for Al-Kaed contractor.	Design review and modification of MV distribution network for a demand of 10MVA.	---	---
22.	----	Al-Suker's Al Bandaria Dairy Farm	Load survey & calculation, site survey (civil) design, preparation of tender documents, construction supervision and commissioning of Overhead distribution MV network and distribution transformers.	---	---

**INDUSTRIES**



ADWAN SAND PROCESSING PLANT (RIYADH)

## INDUSTRIAL PROJECTS



AL-WATANIA PLASTIC FACTORY (RIYADH)

# Industrial projects

AJEC has been involved in the engineering activities of several industrial projects. Following is brief summery of engineering activities AJEC has been rendering pertaining to industrial projects and also a list of projects completed along with the services rendered is enclosed.

## Industrial projects

### Detail design engineering

#### *Civil & Architectural*

- Architectural design and layouts for buildings
- Complete civil layouts for plant
- Steel & RCC structure design for buildings
- Equipment foundation design
- Landscape, drainage & sewage system design
- Equipment layout design

#### *Electrical*

- Substations and power distribution system
- MV Control and power cabling
- Tunnels, ducts, trenches, cable tray layouts for cabling
- Internal, external lighting
- Earthing and lightning protection system
- Normal and emergency power supply
- MCCs, MDBs design
- Fire alarm system
- Paging, EPBX, CCTV, access control systems

***Mechanical***

- HVAC system
- Plumbing & drainage system
- Water supply system
- Fire fighting system
- Other utilities

**Project execution**

- Project management
- Design review and approvals
- Site supervisory work for construction, erection, testing & commissioning work
- Project monitoring & control
- Project planning and scheduling

**Assistance during award of contract**

- Basic design preparation
- Preparation of technical specifications
- Preparation of tender documents
- Evaluation of Bids

# Industrial projects

## Design Engineering services

SL NO	PROJECT NAME & SERVICES
1.	Detailed design & engineering services for Al-Yamamah Steel Tube Factory
2.	Detailed design & engineering services for Al-Qassim Dates Factory
3.	Detailed design & engineering services for Riyadh Curtain Factory
4.	Detailed design & engineering services for Al-Jomaih Can Making Factory
5.	Detailed design & engineering services for Al-Nissr for Air conditioning
6.	Detailed design & engineering services for Bin Aied factory for collapsible Rubber tanks
7.	Detailed design & engineering services for Arabian national pipes factory
8.	Detailed design & engineering services for Al-Ghurabi factory for molding Steel
9.	Detailed design & engineering services for Al-Karaishi factory for Plastic
10.	Detailed design & engineering services for Electric Power switches factory for EPS Ltd.
11.	Detailed design & engineering services for Riyadh Iron and Steel molding factory
12.	Detailed design & engineering services for Al-Khalifa Thermostat and Thermal factory
13.	Detailed design & engineering services for Al-Sohaibi Wheat production factory
14.	Detailed design & engineering services for Al-Jomaih Oil and Lubrication extension plant
15.	Detailed design & engineering services for Adwan Sand processing plant
16.	Detailed design & engineering services for Rubber Tank factory
17.	Detailed design & engineering services for Board panels and Circuit breakers factory
18.	Detailed design & engineering services for Al-Jazirah Plastic and mechanics factory
19.	Detailed design & engineering services for Nooh trading Vinegar factory
20.	National central supermarket baking factory
21.	Detailed design & engineering services for Al-Hofuf Dates factory
22.	Detailed design & engineering services for Al-Jomaih Can making factory-extension
23.	Detailed design & engineering services for Al-Raji Steel factory – Al-Kharj
24.	Detailed design & engineering services for PP – Carpet factory - Jeddah
25.	Detailed design & engineering services for Al-Watania Plastic factory
26.	Detailed design & engineering services for Al-Essa Plastic factory

# Industrial projects

## Design Engineering services

SL NO	PROJECT NAME & SERVICES
27.	Detailed design & engineering services for Adwan chemical industries extension.
28.	Detailed design & engineering services for Saudi flags factory
29.	Detailed design & engineering services for Al-Essa industries (National factory for Air-Conditioners)
30.	Detailed design & engineering services for Al-Najd Hose factory
31.	Detailed design & engineering services for Medical laboratory kits factory
32.	Basic design & preparation of tender specification for electrical & civil works for 50MGD new W.T.P at Al-Wasia (Ministry of Agriculture and Water)



# **COMMERCIAL & RESIDENTIAL PROJECTS**



PALACE OF HARB-AL- ZUHAIR ( RIYADH)

## COMMERCIAL & RESIDENTIAL PROJECTS



AL ESSA ENGINEERS ACCOMODATION (RIYADH)

# Commercial & Residential projects

AJEC has been rendering remarkable services with regards to engineering activities concern with commercial and residential buildings. AJEC has a separate architectural division with the team of dedicated Architects and associated staff who have successfully completed several prestigious projects in the Kingdom including shopping complex, housing colonies, hospitals, schools, palaces, private villas, entertainment & amusement villages etc. enclosed a list of projects carried out by AJEC.

Following is the brief description of associated activities& services rendered by AJEC.

## ***Architectural***

- Complete Architectural plans, section, perspectives and infra-structural layout & design
- Landscaping
- Facilities

## ***Civil***

- Structural design of building & facilities

## ***Electrical***

- Power distribution system design
- Lighting & small power layout
- Cabling and power supply to utilities
- Telephone, paging, fire alarm, intercom etc.

## ***Mechanical***

- HVAC system design
- Plumbing & sewage
- Water supply
- Fire fighting

**Project execution**

- Project management
- Design review and approvals
- Site supervisory work for construction, erection, testing & commissioning work
- Project monitoring & control
- Project planning and scheduling

**Assistance during award of contract**

- Basic design preparation
- Preparation of technical specification
- Preparation of tender documents
- Evaluation of Bids

# Commercial & Residential projects

## Design Engineering services

SL NO	PROJECT NAME & SERVICES
1.	Complete Design Engineering Services Including BID Documents, Architecture, Civil, Structure, Mechanical & Electrical of 03 Nos. Juma Mosques at Al-Faisal, Al-Jabriah & Al-Ay-Nawa for Royal Commission, Yanbu.
2.	Complete Design Engineering Services Including BID Documents, Architecture, Civil, Structure, Mechanical & Electrical of 02 Nos. Juma Mosques at Al-Ayoun & Al-Sobh for Royal Commission, Yanbu.
3.	Complete Design Engineering Services Including BID Documents, Architecture, Civil, Structure, Mechanical & Electrical of Juma Mosques at Al-Radwah-8 for Royal Commission, Yanbu.
4.	Complete Design Engineering Services Including BID Documents, Architecture, Civil, Structure, Mechanical & Electrical of 03 Nos. Polyclinics at Al-Bathna-2, Khalid-6 & Al-Samiri-7 for Royal Commission, Yanbu.
5.	Home Ownership project – Phase-III (Saudi Yanbu Petro-Chemicals Company , Yanpet) Preparation of Base Design Drawing drawings for Architectural & Structural scope (on behalf of Contractor Naseer.S.Al-Hajri) 200 numbers of Duplex Villa. These villas were of 4 different types / Design and include separate buildings for recreational facilities.
6.	Consultancy services for Hospital southern region
7.	Design of high voltage network for Health Institute, Dammam
8.	Improvement of Wadi Dawasir and Khamis Mushayt Hospital.
9.	Consultancy services for Marriot Hospital.
10.	Consultancy services for Health building, Tabouk.
11.	Architectural design and supervision works of Najran Palace

# Commercial & Residential projects

## Design Engineering services

SL NO	PROJECT NAME & SERVICES
12.	Detail design and engineering services for Nuzah Housing complex.
13.	Detail design and engineering services for Saudi Pearls & Gold factory labor Housing.
14.	Detail design and engineering services for Super market and Housing SISCO
15.	Detail design and engineering services for Technical Institute, Riyadh for Technical Resources Development "TADREEB"
16.	<u>National Central Market</u> Planning, design engineering, tender and contract document preparation, construction supervision of civil and Electro-mechanical works for Central store Riyadh with offices and residential complex for the office staff including all facilities.
17.	<u>Mohammed Abdallah Al-Najran</u> Planning, design engineering, tender and contract document preparation, construction supervision of civil and Electro-mechanical works for Residential complex, which includes a main palace, guest villas, entertainment center, garages, gardens including landscaping, tennis court, etc.
18	<u>Prince Mohammed Bin Saad Al-Saud</u> Planning, design engineering, tender and contract document preparation, construction supervision of civil and Electro-mechanical works for Residential complex with main palace and guest villas including all necessary facilities.
19	<u>Al-Shaikh Saleh Al-Taimi, Riyadh</u> Planning, design engineering, tender and contract document preparation, construction supervision of civil and Electro-mechanical works for Main villa including two villas and facilities.
20	<u>Engr. Abdallah Al-Toujri</u> Planning, design engineering, tender and contract document preparation, construction supervision of civil and Electro-mechanical works for two villas with guest house including all necessary facilities.

## Commercial & Residential projects

### Design Engineering services

SL NO	PROJECT NAME & SERVICES
21	<u>Sheikh Saleh Al-Nooissar</u> Planning, design engineering, tender and contract document preparation, construction supervision of civil and Electro-mechanical works for Residential complex with main palaces villas and all other necessary facilities.
22	<u>Al Hamra Entertainment Village and Amusement Park</u> Complete elctro-mechanical design and supervision services for Mega entertainment village, Al Hamra Village project from Al Mojel Projects Co.Ltd. in Riyadh



# **ASSOCIATION WITH INTERNATIONAL FIRMS**

## Assosiation with International firms

AJEC has been associated with number of international consulting firms on project to project basis, which has enabled AJEC to deliver specialized engineering services of international quality for number of prestigious projects and these joint ventures have contributed to effective technology transfer. Following are our main associates:

● Electricity De France (EDF)	- France
● ESB International	- Ireland
● Lahmayer International	- Germany
● Electrowatt Engineering Ltd.	- U.K
● TATA Consulting Engineers	- India
● Mirza Associates	- Pakistan
● EPS Ltd	- Egypt



# **REGISTRATION WITH AGENCIES**

# Registration with agencies

AJEC has been registered and pre-qualified with the following Governmental and Semi-Governmental authorities:

- SEC (Central Region) Riyadh
- SEC (Southern Region) Abha, Jizan and Najran
- SEC (Eastern Region) Dammam
- SEC (Western Region) Jeddah, Makkah and Taif
- Arar Electricity Company
- Tabouk Electricity Company
- Royal Commission of Jubail and Yanbu
- ARAMCO Dahrhan
- Ministry of Health, Riyadh
- Ministry of Electricity and Industry
- Ministry of Agriculture and Water
- Ministry of Defense and Aviation (MODA)
- Directorate of Military works
- National Guard
- Public Security
- Ministry of information
- Industrial Development Bank
- Ministry of Communications
- Riyadh Municipality
- SWCC (Saline Water Conversion Corporation) Riyadh
- Yanbu Petromin Refinery
- Riyadh Petromin Refinery
- H.Q for Girls Education
- Qatar general electricity & Water Corporation
- Electricity generation authority, Syria
- Ministry of Electricity and water, Bahrain



# **FACILITIES**

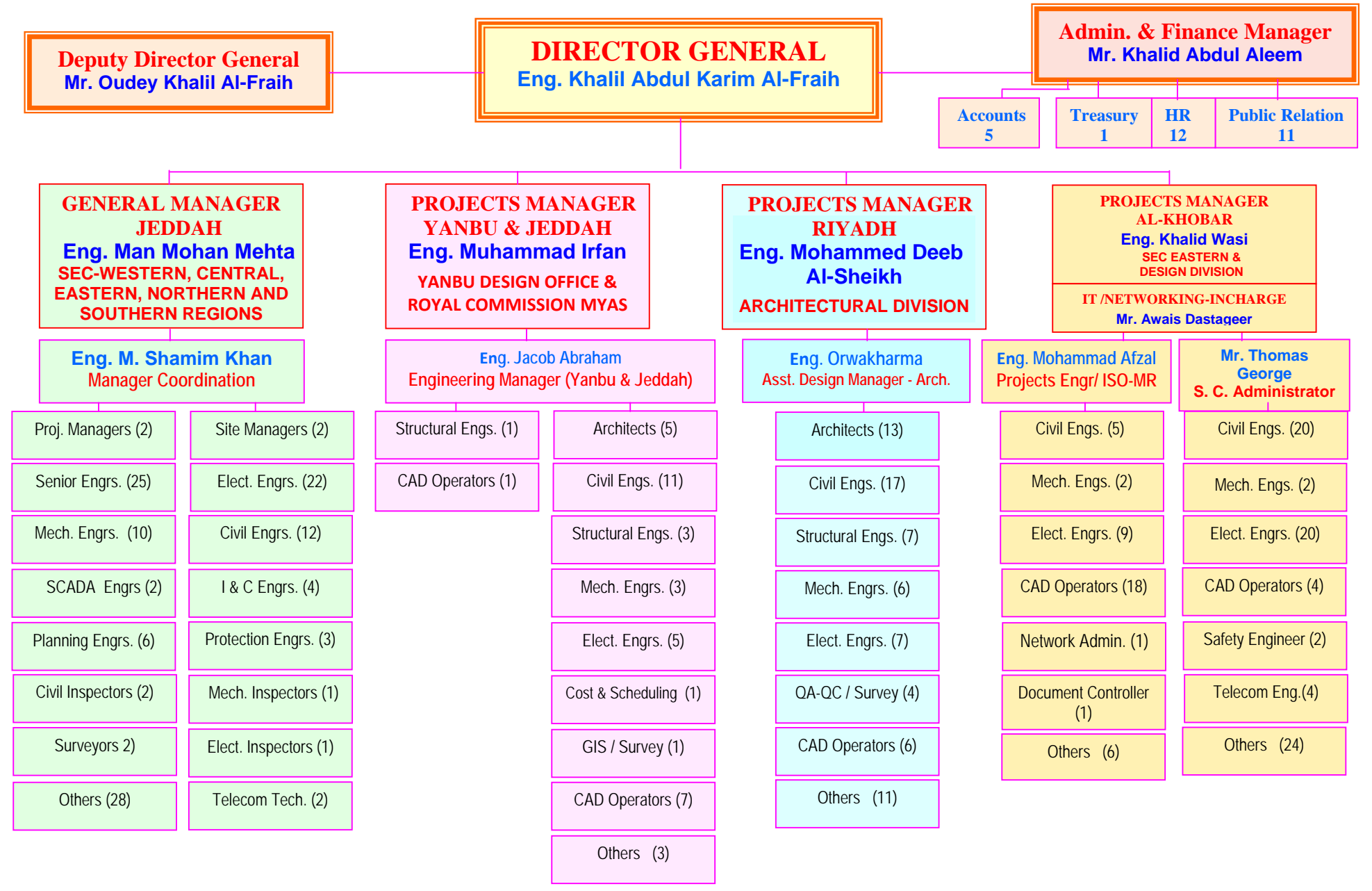
# Facilities

- Independent Design & Project management offices through out Kingdom
- Latest PCs to every staff member
- LAN network with server working on NT environment
- Most modern Engineering Design & Analysis softwares such as EDSA, STAD III, Auto CAD, Math CAD, Prima vera, MS office, HVAC ELITE\_CHVAC, Carrier-E20, Trane-CDS softwares etc.
- Rich technical Library with International standards such as IEC, IEEE, NFPA, NEC, ES, BU, DIN, ASTM etc
- Most modern high speed Plotters, Copiers, Laser printers, FAX, EPBX, E-mail & Internet facilities.
- Professional supporting department such as Accounts, Personnel, Projects, IT, Stores etc.
- Document storeroom rich with Design records, large collection of technical product catalogues etc.
- Staff training, to keep them updated in line with the latest international trend of technology.



# ORGANIZATIONAL SET UP AND KEY PERSONNEL

# OVERALL ORGANIZATIONAL CHART – AL-JAZIRAH ENGINEERS & CONSULTANTS





**PROJECT  
COMPLETION  
CERTIFICATES**

قسم تخطيط الموارد

رقم  
تلفون  
فاكس  
البريد الإلكترونيتلفون  
فاكس  
البريد الإلكترونيالشركة السعودية للكهرباء  
Saudi Electricity Company

## RESOURCE PLANNING DEPARTMENT

Cost Engineering Division

P41-200E, 2858-5138

25-205-463

July 8, 2002

(Rabi II 27, 1426)

Recognition of AJEC as Designer for Power Projects

Ref: AJEC/SEC-HRB/DG-01 dated 15-04-2002

Al Jazirah Engineers and Consultants (AJEC)

Fax No. 899-0256

Attention: Mr. Khalil Abdul Karim Al Fraih, Director General

In response to your letter referred above, please be informed that Al Jazirah Engineers and Consultants (AJEC) has been reconsidered as qualified contractor to render engineering and design services for power projects under LSTK construction contractor with SEC-HRB Project Management Department.

Best regards,

W.S. AL-ASALY, Superintendent (A)  
RPD/Cost Engineering Division

rp

cc: CN 83394/00 File  
21 File

Date: 06 JUNE, 2004

التاريخ:

Ref.: SSEM/2189/AJR/04

المرجع:

Mr. Sayyed Aslam  
Projects Manager  
M/s Al-Jazirah Engineers & Consultants (AJEC)  
Al-Khobar, K.S.A

**TO WHOM IT MAY CONCERNED**

This is to certify that **M/S Al-Jazirah Engineers & Consultants (AJEC)** have satisfactorily completed the Design Engineering Services work for the following projects, which we had awarded to them as our Design Sub-Contractor.

Sr. No:	Project Title / Brief Description	Client	Cont. No	Yr. Of Comp.	Scope of Work
<b>NEW SUBSTATIONS</b>					
1	New 132/13.8kV S/S#8504 at Al-Hissi	SEC-COA		1999	C, E, M
2	New 132/13.8kV S/S#8112 at Riyadh	SEC-COA		2001	C, E, M & Pr
3	New 132/13.8kV S/S#8111 at Riyadh	SEC-COA		2002	C, E, M & Pr
4	New 132/13.8kV S/S#8119 at Riyadh	SEC-COA		2004	C, E, M & Pr
<b>REINFORCEMENT / EXTENTION SUBSTATIONS</b>					
1	132/13.8kV S/S#8061	SEC-COA		2001	C, E, M & Pr
2	132/13.8kV S/S#8072	SEC-COA		2001	C, E, M & Pr
3	132/13.8kV S/S#8065	SEC-COA		2002	C, E, M & Pr
4	132/13.8kV S/S#8501	SEC-COA		2003	C, E, M
5	132/13.8kV S/S#8808	SEC-COA		2003	C, E, M
6	132/13.8kV S/S#8812	SEC-COA		2003	C, E, M

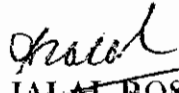
Legend Key:

- ❖ C – Civil / Arch & Structure
- ❖ E – Electro Systems
- ❖ M – Mechanical / Building Services
- ❖ Pr – Protection & SCADA Systems

Please pass on our thanks to all members of your team who contributed their efforts to these projects.

Yours faithfully,

**For Saudi Services for Electro Mechanic Works Co. Ltd.**

  
**ABDUL JALAL ROSLIAN**  
Projects Manager



بسم الله الرحمن الرحيم

## HADANIA CORPORATION

For Trading & Contracting ( LTD).

Paid Capital 5,000,000 S.R.

C.R. 1010017840



## شركة هادانيا

للتجارة والمقاولات - المحدودة

رأس المال المدفوع ٥,٠٠٠,٠٠٠ ريال

س.ر. ١٠١٠٠١٧٨٤٠

Our Ref. : 0240/04/AO

Dated : 19.04.1425H

07.06.2004G

### "TO WHOM IT MAY CONCERN"

We, Hadania Corporation. The main contractor of Arar Power Plant Extension Project, hereby certify that:

Al-Jazirah Engineers and Consultants (AJEC) had completed the engineering works for the project to our satisfaction and to the acceptance of the client (Electricity Corporation)

The project included adding one GE frame 5 Gas Turbine Generating set of 18MW capacity with all auxiliaries.

Design works included overall design of the project, civil works, electrical works, mechanical works and interfacing with the existing units.

We highly recommend assigning Al-Jazirah Engineers and Consultants for such type of projects.

With best regards,

Engr. Mohammed Shamiyah  
Vice President





المركز الرئيسي  
ص ب ١٠٣٢  
الدمام ٣١٤٣١  
المملكة العربية السعودية  
تلفون : ٨٤٢-٨٣٨٠ (٢-٩٦٦)  
فاكس : ٤٣٣٣-٨٤٣ (٢-٩٦٦)

Established in 1973  
تاسیس عام ۱۳۵۲

Sr. No:	Project Title / Brief Description	Client	Yr. Of Comp.	Scope of Work
1	New 380/132kV S/S#9011 @ Hota Sudair	SEC-COA	2002	E & M

- ❖ E – Electro Systems
- ❖ M – Mechanical / Building Services

June 9, 04



الفروع : جدة تلفون ٦٧٢-٦٦٠ (٠٢) - فاكس ١٨١٨-٦٦٠ (٠٢) - ينبع تلفون ٢٢١٩-٣٢١ (٠٤) - فاكس ٢٠٦٣-٣٢١ (٠٤) - الرياض تلفون ١١٧ / ٤٧٦-٠١١٧ (٠١) - فاكس ٦٠٢-٤٧٦ (٠١)  
BRANCHES : Jeddah : Tel. (02) 660-6767 - Fax : (02) 660-1868 - Yanbu : Tel. : (64) 321-2219 - Fax : (04) 321-2063 - Riyadh : Tel. (01) 476-0056 - 479-0117 - Fax : (01) 476-4602  
Abha Tel.: 05 5858406

نسبا تلفون ٥٨٥٨٤٠٦

# SIEMENS

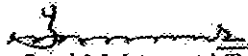
## TO WHOM SO EVER CONCERNED

This is to certify that M/S Al-Jazirah Engineers & Consultants (AJEC) have satisfactorily completed the Design Engineering Services work for the following project, which we had awarded to them as our Design Sub-Contractor.

Sr. No.	Project Title / Brief Description	Client	Cont. No	Yr. Of Comp.	Scope of Work
1	New 33/13.8kV Doumat Al Jandal S/S @ Al Jauf Region	SEC-EOA & EC	98/25/1/1/T	2002	C, E, M & Pr

Legend Key:

- ❖ C – Civil / Arch & Structure
- ❖ E – Electro Systems
- ❖ M – Mechanical / Building Services
- ❖ Pr – Protection & SCADA Systems

  
Mr. Syed Mohammed Tanweer  
Project Manager  
PTD HTEM



**Arabia Electric Limited**

Limited Liability  
Capital Saudi Riyals 3,000,000 Fully Paid  
C.R. 4030010287



22KF/025782 March 3<sup>rd</sup> 2002

الشركة العربية الكهربائية المحدودة

ذات مسئولية محدودة

رأس المال ٣.٠٠٠.٠٠٠ ريال سعودي بالكامل

سجل تجاري ٤٠٣٠٠١٠٢٨٧

**ALGIHAZ CO. LTD.**

Cont. &amp; Trading

**شركة الجهاز**

للمقاولات والتجارة الهندسية

C.R. 80181 P.O. Box 7451 Riyadh 11482

Tel. 4609000 (8 Lines) Fax 4609080

Al-Oroba St. Al-Gihaz Co. Building No. 438

Web Site: www.algiha.com

ص ب ٨٠١٨١ ص ر ب ٧٤٥١ الرياض ١١٤٨٢

تلفون ٤٦٠٩٠٠٠ (٨ خطوط) فاكس ٤٦٠٩٠٨٠

شارع المروبة، عمارة شركة الجهاز، رقم ٤٣٨

بريد الكتروني: main@algiha.com

**TO WHOM SO EVER CONCERNED**

This is to certify that M/s. Al-Jazirah Engineers & Consultants (AJEC) have satisfactorily completed the Design Engineers Services work for the following project, which we had awarded to them as our Design Sub-contractor.

Sr. No.	Project/Title / Brief Description	Client	Cont. No.	Year of Com.	Scope of Work
<b>NEW SUBSTATIONS</b>					
1	New 132/13.8 kV S/S # 8 at Tabouk	SEC Tabouk	13NWT19	2003	Civil/Arch. & Structure

Best regards,

Engr. Mustafa Abdul Baki  
Projects Manager.

بسم الله الرحمن الرحيم



# HADANIA CORPORATION

for Trading & Contracting (LTD).

Paid Capital 5,000,000 S.R.

C.R. 1010017840

شركة هادانيا  
للتجارة والمقاولات «المحدودة»

رأس المال المدفوع ٥,٠٠٠,٠٠٠ ريال

س.ت ١٠١٠٠١٧٨٤٠

Our Ref.

0649/97/DM

Date

28/09/1998

التاريخ

إشارتنا

## TO WHOM IT MAY CONCERN

We Hadania Corporation hereby certify that M/S. Al Jazirah Engineers and Consultants (AJEC) had designed the complete power plants and auxiliary system at Khozam Farm and Tabarjal to the satisfaction of client - Electricity Corporation.

Plant Capacity : Khozam Farm 4 x 2.5MW diesel power station and  
Tabarjal 2 x 14 MW gas turbine power station.

Design included Civil Section, Ventilation, Small Power, Water System and Fuel Loading System.

The power plants are working smoothly, to the satisfaction of Electricity Corporation.

With best regards,

Dakheel I. Al-Muhaideb  
President



فرع المنطقة الشرقية



شركة السعودية للكهرباء  
Saudi Electricity Company

ص ب ٥١٩٠  
للدمام ٣١٤٢٢  
المملكة العربية السعودية

هاتف: +٩٦٦-٣-٨٥٧-٢٣٠٠  
فاكس: +٩٦٦-٣-٨٥٧-٦٠٦٠  
sec@sceco-east.com

05 Jumada'II 1423  
(August 13, 2002)

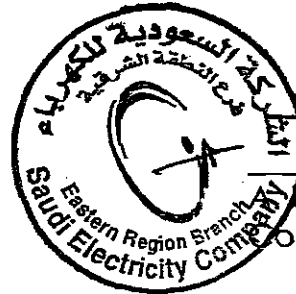
CD/C-014/23

**TO WHOM IT MAY CONCERN**

This is to certify that AL-JAZIRAH ENGINEERS & CONSULTANTS [AJEC] License No. **1576**, issued from Riyadh was awarded the following contract by Saudi Electricity Company, Eastern Region Branch as detailed below:

CONTRACT NO.	CONTRACT TITLE	START DATE	COMPLETION DATE
83394/00	Engineering Support Services	1421-04-18	1425-06-01

This certificate is being issued at Contractor's request without any responsibility on Saudi Electricity Company, Eastern Region Branch.



U. ABAHSAIN, Manager  
Contracting Department

cc: Master File

MSK/014-23 Al-Jazirah

SAUDI CONSOLIDATED ELECTRIC COMPANY

IN THE EASTERN PROVINCE

Saudi Joint Stock Co.



شركة السعودية الموحدة للكهرباء

في المنطقة الشرقية

شركة مساهمة سعودية

**ENGINEERING & PROJECT MANAGEMENT**

Project Management Department

Transmission & Communications Projects Division

Room 2-200E, SCECO-East Hqs.

Telephone: 858-5142, Fax: 858-5672

19-6140-434

24 Ramadan 1419

(11 January 1999)

**AL-JAZIRAH ENGINEERS &  
CONSULTANTS (AJEC)**

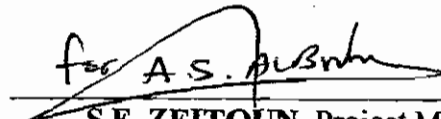
Contract No. 82678/00  
Construction Management  
Supervision Services

Attention : Imtiaz H. Malik  
Project Manager

Subject : Completion Certificate

Reference: Your Letter AJEC/SE/82678/1087

This is to certify that Al-Jazirah Engineers and Consultants have completed with a satisfactory performance C/N 82678/00 which is Construction Management Supervision services of the third 230 kV circuit to Ras Tanura refinery S/S (C/N 82630/00) & T/L (C/N 82629/00).

  
S.E. ZEITOUN, Project Manager  
PMD/Transmission and Communications  
Projects Division

HEAD OFFICE - DAMMAM, C. R. No. 2050000273  
P.O. BOX 5190 - DAMMAM 31422  
TELEPHONE: 857-2300  
TELEX No. 802030 SCHQ SJ.

رأس المال المصرح به : ٥٠٠٠ مليون ريال سعودي  
رأس المال المدفوع : ٤٠٠٠ مليون ريال سعودي

المركز الرئيسي - الدمام - ص.ب. ٥١٩٠ - ٢٠٥٠٠٠٠٠  
ص.ب. ٥١٩٠ - الدمام ٣١٤٢٢  
تليفون : ٨٥٧-٢٣٠٠  
تلكس : ٨٠٢٠٣ أس سي اتش كيو إس جي

Kingdom of Saudi Arabia  
Royal Commission for Jubail and Yanbu  
Directorate General for Yanbu Project  
Madinat Yanbu Al-Sinaiyah



لجنة التنمية العمرانية  
لجنة للأكاديمية للمباني  
إدارة العامة للمباني  
لجنة مع المصانة

## FACSIMILE MESSAGE

رسالة فاكس

From (Original):	Engineer/Zaki A. Al-Aidarooe
Department:	Tendering & Purchasing Department
Telephone Number:	04-321-6021
Date:	14 May 2005
Reference Number and Date of Transmission (Fax operator use only):	5600-2664-146
To:	Al-Jazirah Engineers and Consultants
Attention:	Engineer Khalil Abdul Kareem Al-Falih, Director General
City & Country:	Riyadh, KSA
Telephone No.:	01-479-4255
Number of Pages including This Page:	2

**SUBJECT: CONTRACT NO. PID A-0080A;  
ARCHITECTURAL AND ENGINEERING SERVICES  
FOR FACILITIES DEVELOPMENT AT MYAS  
NOTICE OF AWARD AND NOTICE TO PROCEED**

REFERENCE IS MADE TO THE REQUEST FOR PROPOSAL FOR THE SUBJECT CONTRACT AND THE PROPOSAL SUBMITTED BY AL-JAZIRAH ENGINEERS AND CONSULTANTS IN RESPONSE THERETO.

THE ROYAL COMMISSION HAS AWARDED AL-JAZIRAH ENGINEERS AND CONSULTANTS A CONTRACT FOR SIXTEEN MILLION FIVE HUNDRED AND SIXTY-SIX THOUSAND NINE HUNDRED AND SIXTY-EIGHT (SR 16,566,968) SAUDI RIYALS FOR PERFORMANCE OF THE WORK AS DESCRIBED IN THE BID DOCUMENTS AND AS CLARIFIED IN NEGOTIATIONS.

THIS FAX IS ALSO THE NOTICE TO PROCEED (NTP) ISSUED IN ACCORDANCE WITH THE CONTRACT TERMS AND CONDITIONS. ACCORDINGLY, THE EFFECTIVE DATE OF THE NTP IS SATURDAY, 13 RABI'II 1426 H (21 MAY 05) AND AS OF THAT DATE, AL-JAZIRAH ENGINEERS AND CONSULTANTS SHALL COMMENCE PERFORMANCE OF THE CONTRACT WORK. THE PERIOD OF PERFORMANCE OF THE SUBJECT CONTRACT IS 1,826 CALENDAR DAYS, COMMENCING WITH THE NTP. THEREFORE BASED ON THE NTP DATE OF 13 RABI'II 1426 H (21 MAY 05), THE CONTRACT COMPLETION DATE WILL BE 07 JUMADA II 1431 H (20 MAY 10).

THE ROYAL COMMISSION WILL ADVISE YOUR FIRM BY SEPARATE CORRESPONDENCE OF THE DATE AND TIME THAT REPRESENTATIVES OF AL-JAZIRAH ENGINEERS AND CONSULTANTS MUST ATTEND A POST AWARD CONFERENCE AT MYAS.

We _____ (Name of Company)	
نؤكد استلامنا لهذا الفاكس	
confirm that we have received this fax message.	
Name: _____	الاسم:
Signature: _____	التوقيع:
Date: _____	التاريخ:

REPLY TO FAX NUMBER (04) 321-6002

Contract No. PID A-0080A

FAX NO. 01 4794255

Page 1 of 2

ALJAZIRAH ENGINEERS AND CONSULTANTS IS REQUESTED TO ACKNOWLEDGE RECEIPT OF THIS FAX NOTICE OF AWARD AND NOTICE TO PROCEED BY RETURN FAX TO THE ATTENTION OF THE UNDERSIGNED AT TELEFAX NO. 04-321-8092.

BEST REGARDS,

  
ENGINEER/ZAKI A. AL-AIDAROOS  
DIRECTOR, TENDERING & PURCHASING DEPARTMENT

  
CC: DIRECTOR, ENGINEERING DEPARTMENT  
DIRECTOR, PROJECTS DEPARTMENT

Sept. 04-2002  
DATE

**SUBCONTRACTOR APPROVAL REQUEST**  
**CD 562 (1422/01)**

Manager PMD / SPD Department

Reference our Contract No. 83Z19/00 with Saudi Electricity Company, Eastern Region Branch, we request approval to subcontract the following work:

Description of Work to be Subcontracted: Electrical, Civil, & Mechanical Design

Estimated Value of Subcontracted Work: SR 700,000.00

Period of Subcontract: From: Sept-07,2002 To: Sept-6,2003

Name of Subcontractor: Al-Jazirah Engineers & Consultants (AJEC).

Ownership of Subcontractor's Company: 100% % Saudi Ownership        % Foreign Ownership

Attached are the following documents from the proposed Subcontractor for your evaluation:

**(A) Commercial Documents**

- ☒ Commercial Registration Certificate
- ☒ Valid Zakah Certificate
- ☒ Valid GOSI Certificate
- ☐ Valid Classification Certificate (required if subcontract value is greater than SR 1,000,000)
- ☐ Latest Audited Financial Statement (required if subcontract value is greater than SR 1,000,000)

**(B) Technical Documents**

- ☒ List of Similar Works Completed with copies of certificates from clients
- ☒ List of On-going Projects or Contracts with copies of certificates from clients
- ☒ List of Proposed Manpower with resume of key Personnel
- ☐ List of Proposed Equipment (specify whether Owned or Rented)
- ☒ Proposed Organization Chart

Contractor Stamp

Name of Contractor: Iscosa Industries & Maint. Ltd.

Signature: [Signature]

Name: Hani Nimer

Title: Manager, Projects Department

Date: Sept. 04-2002

(For the use of Saudi Electricity Company, Eastern Region Branch)

**TECHNICAL EVALUATION BY PROPONENT DEPARTMENT**

- ☒ Qualified
- ☐ Not Qualified Due to: \_\_\_\_\_

Name: ABDULLAH S. AL-BRAHIM

Title: Manager. Dept.       

Signature: [Signature]

Date: 22/10/02

(If Technically Qualified, send this Request together with Commercial documents to Contracting Dept. for evaluation. If not qualified, send a letter of objection to Contractor with a copy to Contracting Dept. without attachments)

**COMMERCIAL EVALUATION BY CONTRACTING DEPARTMENT**

- ☒ Qualified
- ☐ Not Qualified Due to: \_\_\_\_\_

Name: M. A. AL-JURAI FANI

Title: Manager. Dept.       

Signature: [Signature]

Date: 23/11/02

CIS Input By: \_\_\_\_\_ Date: \_\_\_\_\_

Subcontractor Approval Request  
CD-562 (1417/10)

10 October 2004  
(Date)

Division Manager

CTAPD/ESPD

Department

Reference our Contract No. 30331002/00  
the following work:

With SEC-ER, we request SEC-ER approval to subcontract

Description of Work to be Subcontracted

: Engineering & Design Works Related to Reinforcement of Sakaka-A 132/13.8KV S/S & 132/33/13.8KV Al Jouf Substation

Estimated Value of Subcontracted Work

: SR.650,000

Period of Subcontract

: From : 01-Oct-04 To 30-Mar-07

Name of Subcontractor

: M/s. Al Jazirah Engineers and Consultants (AJEC)

Ownership of Subcontractor's Company

: 100% % Saudi Ownership -        % Foreign Ownership

Attached are the following documents from the proposed Subcontractor for your evaluation:

(A) Commercial Documents

- ☐ Commercial Registration Certificate  
☐ Valid Zakah Certificate  
☐ Valid GOSI Certificate  
☐ Valid Classification Certificate (Required if subcontract value is greater than SR 1,000,000)  
☐ Latest Audited Financial Statement (Required if subcontract value is greater than SR 1,000,000)

(B) Technical Documents

- ☐ List of Similar works Completed with copies of Certificates from clients  
☐ List of On-going Projects or Contracts with copies of certificates from clients  
☐ List of Proposed Manpower with resume of key personnel  
☐ List of Proposed Equipment (specify whether Owned or Rented)  
☐ Proposed Organization Chart



Name of Contractor : Arabian BEMCO Contracting Co. Ltd.

Signature: Muhammad Ali Siano

Name: Mohammed Ali Siano

Title: Contractor Authorized Representative

Date: 10-Oct-04

(For SEC-East Use Only)

TECHNICAL EVALUATION BY PROPONENT DEPARTMENT

- ☒ Qualified  
☐ Not Qualified Due to :

Name : Majed A. Al Belali

Signature: Majed A. Al Belali

Title : Division Manager, CTAPD/ESPD Dept.

Date: 21/10/04

Technical Qualified, send this Request together with Commercial documents to Contracting Dept. for evaluation. If not qualified, send a letter of objection to Contractor with a copy to Contracting Dept. without attachments)

COMMERCIAL EVALUATION BY CONTRACTING DEPARTMENT

- ☒ Qualified  
☐ Not Qualified Due to :

Name : A. U. AL-SAYED

Signature: A. U. AL-SAYED

Title : Manager, Contracting Department

Date: 2004/12/05

1 Original Request : Proponent

Photocopies : 4

Contract Archival File,

2. CIS Input

CIS Input By :       

Date : 2004/12/7

Sept 04-2002  
DATE

**SUBCONTRACTOR APPROVAL REQUEST**  
CD 562 (1422/01)

Manager

PMD / SPD

Department

Reference our Contract No. 8371000 with Saudi Electricity Company, Eastern Region Branch, we request approval to subcontract the following work:

Description of Work to be Subcontracted:

Electrical, Civil, & Mechanical Design

Estimated Value of Subcontracted Work:

SR 700,000.00

Period of Subcontract:

From: Sept-07-2002

To: Sept-6-2003

Name of Subcontractor:

Al-Jazirah Engineers & Consultants (AJEC)

Ownership of Subcontractor's Company:

100% % Saudi Ownership

% Foreign Own

Attached are the following documents from the proposed Subcontractor for your evaluation:

**(A) Commercial Documents**

- ☒ Commercial Registration Certificate  
☒ Valid Zakah Certificate  
☒ Valid GOSI Certificate  
☐ Valid Classification Certificate (required if subcontract value is greater than SR 1,000,000)  
☐ Latest Audited Financial Statement (required if subcontract value is greater than SR 1,000,000)

**(B) Technical Documents**

- ☒ List of Similar Works Completed with copies of certificates from clients  
☒ List of On-going Projects or Contracts with copies of certificates from clients  
☒ List of Proposed Manpower with resume of key Personnel  
☐ List of Proposed Equipment (specify whether Owned or Rented)  
☒ Proposed Organization Chart

Contractor Stamp

Name of Contractor: Iscoos Industries & Maint. Ltd.  
Signature: \_\_\_\_\_  
Name: Hani Nimer  
Title: Manager, Projects Department  
Date: Sept. 04-2002

(For the use of Saudi Electricity Company, Eastern Region Branch)

**TECHNICAL EVALUATION BY PROPONENT DEPARTMENT**

☒ Qualified

☐ Not Qualified Due to:

Name: ABDULLAH S. AL-BRAHIM  
Title: Manager. Dept. \_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

(If Technically Qualified, send this Request together with Commercial documents to Contracting Dept. for evaluation. If not qualified, send a letter of objection to Contractor with a copy to Contracting Dept. without attachments)

**COMMERCIAL EVALUATION BY CONTRACTING DEPARTMENT**

☒ Qualified

☐ Not Qualified Due to:

Name: M. A. AL-JURAITANI  
Title: Manager. Dept. \_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

CIS Input By: \_\_\_\_\_

Date: \_\_\_\_\_

Manager  
Fourth Area Project Department

Reference our Contract No. 83753/00 with Saudi Electricity Company, Eastern Region Branch, we request to subcontract the following work:

Description of Work to be Subcontracted : Design, Engineering and Consulting Services  
for Khalidiya and Falsaliyah 33/13.8 KV Substa  
Estimated Value of Subcontracted Work : SR. 500,000/- (Five Hundred Thousand)  
Period of Subcontract : From 22/6/2002 To 22/6/2004  
Name of Subcontractor : AL-JAZIRAH Engineers & Consultants (Sole)  
Ownership of Subcontractor's Company : 100 % Saudi Ownership % Foreign Ownership

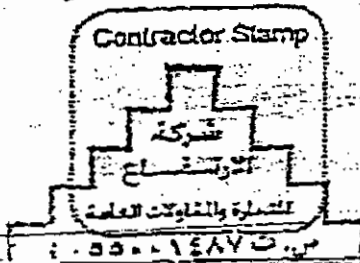
Attached are the following documents from the proposed Subcontractor for your evaluation:

A) Commercial Documents

- ☒ Commercial Registration Certificate
- ☒ Valid Zakah Certificate
- ☒ Valid GOSI Certificate
- ☒ Valid Classification Certificate (required if subcontract value is greater than SR 1,000,000)
- ☒ Latest Audited Financial Statement (required if subcontract value is greater than SR 1,000,000)

(B) Technical Documents

- ☒ List of Similar Works Completed with copies of certificates from clients
- ☒ List of On-going Projects or Contracts with copies of certificates from clients
- ☒ List of Proposed Manpower with resume of key personnel
- ☒ List of Proposed Equipment (specify whether Owned or Rented)
- ☒ Proposed Organization Chart



Name of Contractor : AL-ERTIFAA Co. Ltd.

Signature : *[Signature]*

Name : MOHAMMAD MOHD. MOHD.

Title : PROJECTS MANAGER

Date : 09 July 2002

(For the use of Saudi Electricity Company, Eastern Region Branch)

TECHNICAL EVALUATION BY PROPONENT DEPARTMENT

- ☒ Qualified
- ☐ Not Qualified Due to:

Name : A. S. Al-Brahim  
Title : Manager, Proj. Management Dept.

Signature : *[Signature]*  
Date : 23/06/11

(If Technically Qualified, send this Request together with Commercial documents to Contracting Dept. for evaluation. If not qualified, send a letter of objection to Contractor with a copy to Contracting Dept. without attachment(s))

COMMERCIAL EVALUATION BY CONTRACTING DEPARTMENT

- VAT
- ☒ Qualified
  - ☐ Not Qualified Due to:

Name : A. U. ARAHSAIN  
Title : Manager, Contracting Department

Signature : *[Signature]*  
Date : 23/06/23

[ Original Request Proponent

Photocopies: 1. Contract Archival File 2. CIS Input ]

CIS Input By: KAB

Date: 23/6/23





# الشركة السعودية الموحدة للكهرباء في المنطقة الغربية

SAUDI CONSOLIDATED ELECTRICITY COMPANY IN THE WESTERN REGION

No. : الرقم  
Date: ١٤١٧/٧/١٩ التاريخ  
Encl : المرفقات

شركة مساهمة سعودية  
المركز الرئيسي: جدة - المملكة العربية السعودية  
رأس المال المصرح به: ٨.٠٠٠.٠٠٠.٠٠٠ ريال سعودي  
رأس المال المدفوع: ٧.٢٥٠.٥٧٧.١٠٠ ريال سعودي

## TO WHOM IT MAY CONCERN

This is to certify that AL-JAZIRAH ENGINEERS AND CONSULTANTS (AJEC) have been working for us as consultants since 1987. They have successfully completed number of projects on 380 and 110kV overhead transmission lines, 380 and 110kV substations, 110kV power and pilot cables and load despatch system works as per list attached.

Scope of services covered design review and approvals, project management and site supervisory services for installation, testing and commissioning.

AJEC have also been working as consultant on number of projects for basic design and preparation of tender specifications and evaluation.

The performance of AL-JAZIRAH ENGINEERS AND CONSULTANTS (AJEC) have been to our complete satisfaction. We are pleased to recommend their services.

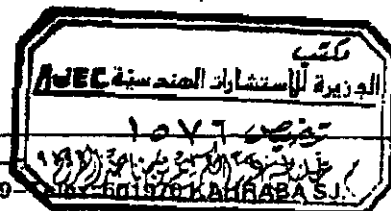
Regards,

(M. I. GADDOURAH)  
Deputy Director General,  
Engineering & Projects Affairs.



Encl: 4 pages

HNA/WP51/MGM/AJEC



الهاتف: ٢١٤١٣ - فاكس: ٦٥١١٠٠٨ - ٦٥١١٠٠٩ - ٦٥٢١١٣٩ - تليكس: ٦٠١١٧٠ - كهرباء، إس جي  
C.R. 32395-P.O.Box: 9299 Jeddah 21413 - Tel: 6511000 - Fax: 6534139

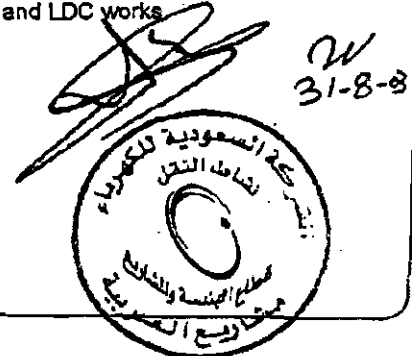
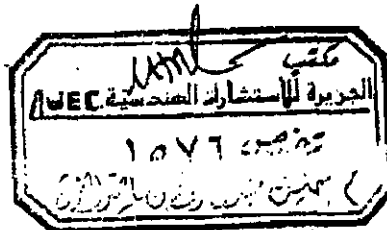
فرع المنطقة الغربية

ص.ب. ٩٢٩٩  
جدة ٢١٤١٣  
المملكة العربية السعوديةهاتف: ٩٦٦-٢-٦٥٠٠٠٠٥  
فاكس: ٩٦٦-٢-٦٥٢٤١٢٩الشركة السعودية للكهرباء  
Saudi Electricity Company

## قائمة (١)

## COMPLETED PROJECTS

1. Name of Project : Engineering Consultancy Services for Jeddah Network Extensions  
Contract No. & Date : 2/2/14 dated 30.11.1996  
Description : Project management, design review & approvals and site supervisory services for 110kV Jeddah Network Extensions covering New Qurwaizah 110/13.8kV GIS substation, extension of eight (8) existing 110kV GIS substations and associated 110kV, 630mm<sup>2</sup> XLPE of 6 Km route length power, pilot and fiber optic cables.
2. Name of Project : Engineering Consultancy Services for 380/110/13.8kV Al-Jamla GIS S/S & Associated S/S Ext. In Jeddah  
Contract No. & Date : 26/1/20 dated 18.09.1999  
Description : Project Management, Design Review & Approval (Design Review and Approval of electrical works of Al-Jamla S/S by TCE - India) and Site Supervisory services for 380/110/13.8kV GIS New Al-Jamla Substation and associated extensions at two 110kV GIS substations, 380kV, 2500mm<sup>2</sup> XLPE cables of 11Km route (33Km of cable) and 110kV 630mm<sup>2</sup> XLPE cables of 66Km route length (168Km of cables) pilot and fiber optic cables and load dispatch system extension.
3. Name of Project : Consultancy Engineering Services for 110/13.8kV GIS S/S & Associated S/S Ext. In Jeddah, Makkah & Medina  
Contract No. & Date : 27/1/20 dated 18.09.1999  
Description : Project Management, Design Review & Approval and Site Supervisory services for four (4) New 110/13.8kV GIS Substations Marwah and Mushrefa in Jeddah, Mina II in Makkah and Al-Naga in Medina along with associated extensions of 5 Nos. 110kV GIS substations, associated 110kV, 630mm<sup>2</sup> XLPE cables of total 37 Km route (111Km of cables), pilot and fiber optic cables and LDC works.
4. Name of Project : Consultancy Engineering Services for 110/13.8kV King Khalid National Guard Hospital S/S, Jeddah  
Contract No. & Date : 76/1/20 dated 27.12.1999  
Description : Project Management, Design Review & Approval and Site Supervisory services for 110/13.8kV King Khalid National Guard Hospital substation, Jeddah along with 4.5 Km of 110kV double circuit overhead transmission line and LDC works.



فرع المنطقة الغربية

ص.ب ٩٢٩٩  
جدة ٢١٤١٣  
المملكة العربية السعودية

هاتف: +٩٦٦-٢-٦٥٠٠٠٠٥  
فاكس: +٩٦٦-٢-٦٥٢٤١٣٩

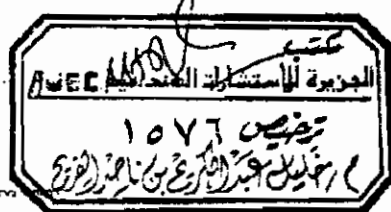


الشركة السعودية للكهرباء  
Saudi Electricity Company

قائمة (٢)

ONGOING PROJECTS

1. Name of Project : Engineering Consultancy Services for 110/33/13.8kV Sawamlah Substation & Extension of Al-Leith S/S.  
Contract No. & Date : Contract No. 149/1/21 dated 13.01.2002  
Description : Project Management, Design Review & Approval Services for 110/33/13.8kV substation at Sawamlah and extension of Al-Leith substation, 105km double circuit overhead transmission line from Shoaiba Power Plant.
2. Name of Project : Engineering Consultancy Services for 132/33/13.8kV Taima, Al-Wadiah, Al-Ula substations and Extension of Tabuk S/S and 132kV OHTL.  
Contract No. & Date : Contract No. 78/1/22 dated 02.06.2002  
Description : Project Management, Design Review & Approval and Site Supervisory services for 132/33/13.8kV new Taima, Al-Wadiah & Al-Ula Substations and extension of Tabuk Substation and 132kV Double Circuit Overhead Transmission Lines of 179KM between Al-Wadiah & Al-Ula and 252KM between Taima & Tabuk Substation Extension.
3. Name of Project : Engineering Consultancy services for Medina & Yanbu 110kV & 380kV Substations and 110kV Network Reinforcements.  
Contract No. & Date : Contract No. 29/1/23 dated 20.09.2002  
Description : Project Management, Design Review & Approval and Site Supervisory services for new 380/110/13.8kV Wadi Fara Substation, new 110/13.8kV Yanbu North & Khayber Substations along with associated extensions of 4 nos. 380/110kV and 110kV substations in Yanbu and Medina, 110kV Double Circuit Overhead Transmission Lines of 50KM between Yanbu North & SWCC Extension and 138KM between Medina & Khayber and 10KM of 110kV Power & Pilot Cable.
4. Name of Project : Engineering Consultancy Services for PP3 (Jeddah) Extension. (Lot 2 - 5)  
Contract No. & Date : 00/20331018 dated 29.07.2003  
Description : Project Management, Design Review & Approvals and site supervisory services for new 380/110kV GIS substation for PP3 extension, shifting of Existing Four GT units and existing 110kV cables to new 110kV substation, Reinforcement of existing 110kV IP3 S/S and associated SCADA, Teleprotection and communication system and 380kV & 110kV Power, Pilot and fiber optic cables.



31-8-03

PROJECTS COMPLETED

1. Name of Project: Engineering Consultancy Services for 110 kV Network Extensions in Jeddah, Makkah and Medina.  
Contract No & Date: ENG/JED/MAK/MED/2035 dated 20.05.1987.

Description : Consultancy services for design review and approvals, project management and site supervisory services for installation, testing, commissioning and energisation of substations and associated transmission lines, cable network and load despatch system. Consultancy services in this project covered:

Jeddah : New 110/13.8 kV Health Science Centre and East of Express Highway substations and extensions of seven (7) existing substations, associated 110 kV cable works and LDC system.

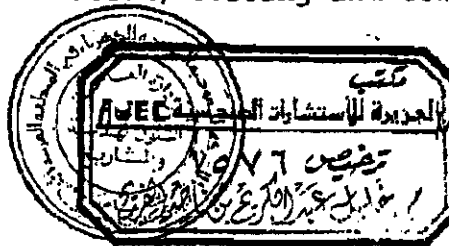
Makkah : New 110/11(13.8) kV Gishla substation and extension of South Aziziah substation, associated transmission lines, 110 kV cable works and LDC system.

Medina : New 110/13.8 kV Bab Al-Awali and Haram-I substations and extensions of four (4) substations, associated 110 kV cable works and LDC system.

2. Name of Project : Rabigh-Makkah 380 kV Overhead Transmission Line and Extension of 380 kV HVM Makkah Substation.

Contract No & Date: ENG/MAK/RAB/1015 dated 10.08.1988.

Description : Consultancy services for design review and approvals, project management and site supervisory services for installation, testing and commissioning





of 167 km of 380 kV double circuit transmission line with fibre optic and extension of 380 kV HVM-Makkah substation.

3. Name of Project : Network Extensions in Jeddah  
Contract No & Date: ENG/JED/1031 dated 11.12.1988.

Description : Consultancy services for design review and approvals, project management and site supervisory services for installation, testing and commissioning of three (3) new 110/13.8 kV substations at Air Defence, Thager and Al-Falak and extension of 380 kV - Outer Makkah substation and seven (7) 110/13.8 kV substations, associated 110 kV power and pilot cables and LDC works.

4. Name of Project : 380/110/13.8 kV Medina South Substation  
and 380 kV Rabigh-Medina South  
Transmission Line.  
Contract No & Date: ENG/MED/1040 dated 01.03.1989.

Description : Consultancy services for design review and approvals, project management and site supervisory services for installation, testing and commissioning of new 380/110/13.8 Medina south substation and 325 km of 380 kV double circuit transmission line with fibre optic and rearrangement of 110 kV line.

5. Name of Project : Extension of Hara Gharbia 110 kV Substation.  
Contract No & Date: ENG/MED/1047 dated 04.10.1989.

Description : Consultancy services for design review and approval of extension of 110 kV switchgear for addition of 110 kV reactor.

6. Name of Project : Extension of 110/13.8 kV Bir Ali Substation.  
Contract No & Date: ENG/MED/1049 dated 03.03.1990.

Description : Consultancy services for design review and approvals, project management and site





supervisory services for installation, testing and commissioning of 110 kV switchgear extension, new substation building, 110/12(15)kV transformers, 13.8 kV switchgear, 13.8 kV shunt reactors, associated 110 kV cables and LDC works.

7. Name of Project : New 110/13.8 kV Yanbu East substation  
Contract No & Date: ENG/YAN/1056 dated 20.05.1990.

Description : Consultancy services for design review and approvals, project management and site supervisory services for installation, testing and commissioning of new 110/13.8 kV substation, 110 kV Overhead line and associated LDC works.

8. Name of Project : New 110/13.8 kV Ajyad and Maabda Substations and Network Extensions in Makkah.

Contract No & Date: ENG/MAK-ALMAABDA/1052 dated 03.09.1990.

Description : Consultancy services for data collection, design and preparation of tender documents and tender evaluation for the new substation at Ajyad and Maabda and 110 kV network extensions in Makkah covering substations, transformers and shunt reactors, 110 kv power and pilot cables and LDC works.

Project also covers design review and approvals, project management and site supervisory services for installation, testing and commissioning of Ajyad substation and extension of Haram and Misfala substations.

9. Name of Project : Extension of Airport Road Substation  
Contract No & Date: ENG/MAK/1075 dated 23.04.1991.

Description : Consultancy services for design review and approvals, project management and site supervisory services for installation, testing and commissioning of 110 kV switchgear extension, new substation building, 110/15 kV transformers, 13.8 kV shunt reactors, 13.8 kV switchgear and auxiliary services, associated 110 kV power cables and LDC works.

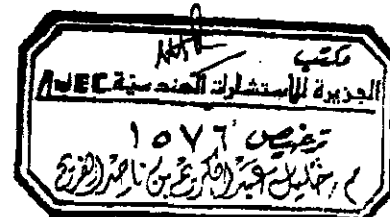
Handwritten signature and date: 14/11/99





10. Name of Project : New 110/13.8 kV Shubaikah Substation  
Contract No & Date: ENG/MAK/1078 dated 02.06.1991.
- Description : Consultancy services for design review and approvals, project management and site supervisory services for installation, testing and commissioning of new 110/13.8 kV Shubaikah substation, associated 110 kV power and pilot cables and LDC works.
11. Name of Project : Rehabilitation of 380 kV Rabigh-Yanbu Transmission Line.  
Contract No & Date: ENG/RAB/YAN/1046 dated 29.08.1991.
- Description : Site supervision of Rehabilitation work of concrete foundation of 380 kV Rabigh - Yanbu overhead transmission line.
12. Name of Project : Al-Medinah Al-Munawwarah Electrical Network Extension Plan  
Contract No & Date: ENG/MED/1090 dated 10.03.1992.
- Description : Consultancy services for data collection, basic design and preparation of tender documents for the following:
- STAGE-I : Extension of existing 110/13.8 kV substations of Hara Gharbia, Haram-I, Bab Al-Awali, Islamic University and Mastarah.
- STAGE-II : (132) 110/13.8 kV substations at Al-Nasr and Al-Aous.
13. Name of Project : Extension of Medina South 380 kV Substation.  
Contract No & Date: ENG/MED/1104 dated 21.07.1992.
- Description : Consultancy services for design review and approvals, project management and site supervisory services for installation, testing and commissioning of 3rd 500 MVA 380/110 kV transformer, associated 380 kV and 110 kV switchgear and 110 kV bus section breaker.

A+  
P.11111111





Ref. No. BAY/394/07

August 30, 2008

To : M/s Al Jazirah Engineering & Consultants (AJEC)  
P.O.Box 31467  
Al Khobar 31952  
Fax: 03: 859 3700  
Tel: 03: 858 4415

Attn : Mr. Kumar Shankar Nath

Subject : Contract # 83793/00  
Bayonia 69/13.8kV S/S # 2 & Reinforcement of Al Khobar  
Al Sahelia 69/13.8 KV Substation,  
- Completion Certificate

This is to certify that M/s Al-Jazirah Engineers & Consultants has completed the complete Design Engineering Services (Civil, Mechanical, Electrical & Protection) for the above mentioned project to our satisfaction & acceptance of our client.

We convey our appreciation for rendering your good support for completion of the project and are glad to issue this "Completion Certificate".

However, the above certificate is not valid for any commercial issue.

Best regards,

  
Mohsen Abd El Azim  
Projects Manager



Al Khobar:

Jeddah:

P.O. Box 4609, Al-Khobar 31952  
Tel: 03 887-3004 / 887 2650 / 6978 Fax: 03 8872513  
E-Mail: [ipen@binladingroup.net](mailto:ipen@binladingroup.net)  
Limited Liability Co., Paid Capital (SR. 220,000,000)  
C.R. 68784 P.O. Box 1143, Jeddah 21471 - Saudi Arabia  
Tel: 02-669-5851 / 5670093. Facsimile: 02-660-9422 / 661-3161

**TO WHOM IT MAY CONCERN**

we, Al Toukhi Company for industry & trading confirm that **M/s Al Jazirah Engineering & Consultant** had completed the entire Design & Engineering Services for S/S#8828 Buraida, Al Qassim.

Best Regards.



Engr. Adnan Fadel

Director, Transmission Projects Constn. Dept





# شركة المقاولات الوطنية المحدودة NATIONAL CONTRACTING CO. LTD.

(Limited Liability Company ذات مسؤولية محدودة)

Al-Khobar, C.R. No. 2051001976 - Capital : S.R. 52,800,000

الخبر - سجل تجاري ٢٠٥١٠٠١٩٧٦ - رأس المال ٥٢,٨٠٠,٠٠٠ ريال سعودي

## قسم النقل والتوزيع Transmission & Distribution Division

24<sup>th</sup> January 2010

### COMPLETION CERTIFICATE

This is to certify that **M/s. Al-Jazirah Engineers & Consultants**, P. O.Box 31467, Al-Khobar 31952, Kingdom of Saudi Arabia has carried out Design & Engineering works for Substation Portion of SEC-EOA Contract No. 30631016/00 executed by NCC. The brief details of the Subcontract Work are as follows :

Contract No.	:	30631016/00 (S/S Portion)
Project Name	:	Modification in Al-Jouf Area Substations Associated with 132kV Transmission Line Integration (Substation Portion)
NCC Work Order	:	NCC-T&D/SE/30631016/WO-03 Dt. December 25, 2006
Subcontractor's Scope	:	Design & Engineering Package for Civil, Architectural, Structural and HVAC & Plumbing System.
Value of Contract	:	SR. 384,000/-
Commencement	:	September 14, 2006
Completion	:	May 10, 2009 (Except a minor portion which is on hold by SEC-EOA)

The above work was executed in good professional manner and completed within the schedule.

This certificate being issued for their future reference.

C. V. C. RAO  
Dy. General Manager



(Company Stamp)

\*\*\*\*\*



# شركة الشرق الأوسط للهندسة والتنمية المحدودة

MIDDLE EAST ENGINEERING & DEVELOPMENT CO., LTD.

(MEEDCO)

مقاول عمومي

سجل تجاري رقم ١٠١٠٠٨٦٤٣٤

GENERAL CONTRACTOR

C. R. 1010086434

عضوية الغرفة التجارية ١٢١٠٩

المكتب الرئيسي :

ص.ب ٢٧٦١ - الرياض ١١٤٦١

المملكة العربية السعودية

هاتف ٩١٠٠ - ٩١٠٠ / فاكس ٩١٦١ - ٩١٦١

رأس المال ١٠,٠٠٠,٠٠٠ ريال مدفوع بالكامل

## Head Office :

P. O. Box 2761, Riyadh 11461

Kingdom of Saudi Arabia

Tel. : 491 - 9100 - Fax : 491 - 9161

Capital SR 10,000,000 Fully Paid

## PROVISIONAL PROJECT COMPLETION CERTIFICATE

Client : Middle East Engineering & Development Co. Ltd. (MEEDCO)

SEC-EOA Contract No. : 30533172/00

Purchase Contract No. : SS382-S-001

Description of Work : Design, Engineering Services for the New Khurais  
380/115kV BSP and Existing Khurais 230/115kV S/S  
including modification works.

Project Completion Date : December, 2009

This is to certify that **M/s Al Jazirah Engineers & Consultants Co.** has successfully completed the Design & Engineering Services against MEEDCO Purchase Contract No. SS382-S-001 under SEC-EOA Contract no. 30533172/00.

It is confirmed that all the Al Jazirah related activities with reference to the mentioned contract were completed on December, 2009.

**For Middle East Engineering & Development Co. Ltd. (MEEDCO)**

H. S. Choi

Project Manager

MEEDCO

Date: 25 January, 2010





Ref. No. NUZ/553/08

August 30, 2008

To : M/s Al Jazirah Engineering & Consultants (AJEC)  
P.O.Box 31467  
Al Khobar 31952  
Fax: 03: 859 3700  
Tel: 03: 858 4415

Attn : Mr. Kumar Shankar Nath

Subject : An-Nuzha 115/13.8kV S/S; Contract No. 83800/00  
- Completion Certificate

This is to certify that M/s Al-Jazirah Engineers & Consultants has completed the complete Design Engineering Services (Civil, Mechanical, Electrical & Protection) for the above mentioned project to our satisfaction & acceptance for our client.

We convey our appreciation for rendering your good support for completion of the project and are glad to issue this "Completion Certificate".

However, the above certificate is not valid for any commercial issues.

Best regards,

  
Mohsen Abd El Azim  
Projects Manager



Al Khobar:

Jeddah:

P.O. Box 4609, Al-Khobar 31952  
Tel: 03-8938323, Fax: 03-8938321, E-Mail: [ca@am.ara@bengco-ipp.com](mailto:ca@am.ara@bengco-ipp.com)  
Limited Liability Co., Paid Capital (SR 220,000,000)  
C.R. 68284, P.O. Box 3143, Jeddah 21471 - Saudi Arabia  
Tel: 02-669-5851 / 6670092, Facsimile: 02-660-9432 / 661-1161



ISCOSA Industries and Maintenance, Ltd.

a SIEMENS company

شركة اسكوسا

## FAX

Date: 16 August 2008

Attn:	Mr. K. S. Nath	From:	Shaji Philip
Company:	M/S AJEC - Al Khobar	Fax #	(00-966) 3 841 6112
Fax #	03-859 3700	Phone #	(03) 842 8380 Ext. 5321
Phone #	050 796 3723	E-mail:	<a href="mailto:Shaji.k.philip@siemens.com">Shaji.k.philip@siemens.com</a>
Your Ref.		Our Ref.	PR13- CCT
cc:		# Of Pages:	1
Subject:	<b>SEC-ERB - CONTRACT # 83179/00 Reinforcement of KFU, Jazeerah 69/13.8 kV Substation and Emergency exit from Cable basements at 14 Substations.</b>		

Dear Mr. Nath,

We convey our appreciation for rendering your good support for completion of above project and are glad to issue this "Completion Certificate for Design and Engineering Service".

We would request you to extend your full co-operation for our future projects.

Regards,

**Shaji Philip**  
Asstant Department Manager,  
Projects Department, ISCOSA



This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited.

If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the address below via your Postal Service.

P.O. Box 1032  
Dammam 31431  
KSA

To: AJEC – Al Khobar

From: AL GIHAZ Co.

Att: Mr. K.S. Nath

Ref # : PDT/08/1266

Fax: 03 – 859 3700

Date: 17/08/2008

Mob: 050 796 3723

Pages: 1

**Sub:** SEC-SOA Contract No. 40341121/00 & 40341123/00  
Reinforcement of 33/13.8 kV Tandaha & Zafeer S/S Projects  
**Completion Certificate for Design & Engineering Services.**

Dear Sir,

We convey our appreciation for rendering your good support for completion of above project and are glad to issue this "Completion Certificate for Design & Engineering Services".

We would request you to extend your full co-operation for our future projects.

Regards,

Engr. Mustafa Abdul Baki  
Dy. General Manager  
Energy Sector

To: AJEC – Al Khobar

From: AL GIHAZ Co.

Att: Mr. K.S. Nath

Ref # : PDT/08/1259

Fax: 03 – 859 3700

Date: 13/08/2008

Mob: 050 796 3723

Pages: 1

Sub: SEC-SOA Contract No. 40531037/00

Jizan CPS-2 132/33 kV S/S Project.

**Completion Certificate for Design & Engineering Services.**

Dear Sir,

We convey our appreciation for rendering your good support for completion of above project and are glad to issue this "Completion Certificate for Design & Engineering Services".

We would request you to extend your full co-operation for our future projects.

Regards,

Engr. Mustafa Abdul Baki  
Dy. General Manager  
Energy Sector



الشركة السعودية لخدمات الأعمال الكهربائية والميكانيكية المحدودة  
SAUDI SERVICES FOR ELECTRO MECHANIC WORKS COMPANY LIMITED

Date: 27<sup>th</sup> November, 2007

## Completion Certificate



Partial Completion



Final Completion

Contract No.:	AQ/002/04 dated 15/05/2004
Contractor's Name:	Al-Jazirah Engineering and Consultants
Location / Project:	Substation 8097, Al-Aqiq Area
Site Delivery Date:	---
Contact Period:	8 Weeks
Contract completion Date:	---
Actual Completion Date:	---
Delay Period if Applicable:	---

### Description of Work Accepted:

Complete design and engineering for S/S # 8097 included (Civil, Electrical, Mechanical, Control and Protection System). Also, design for Remote end S/S # 8012 and S/S 8047 as per SEC-COA request.

### Remarks:

All the activity related the above contract No. is completed.

## CONTRACTOR'S ACKNOWLEDGMENT

Name of the Project Manager:

Contractor's Stamp & Date:

Signature:

### SSEM CO., LTD APPROVAL

  
ADNAN ABDUL WAHED  
Substations Dept. Manager



SSEM Stamp

# FAX

MESSAGE

AlToukhi الطوكحي

شركة الطوكحي للصناعة و التجارة و المقاولات  
Al Toukhi Company for Industry, Trading & Contracting

From : Engr. Omar Al Younes	Urgent <input type="checkbox"/> Ordinary <input type="checkbox"/>	Time
To : M/s. AJEC.	No. of Pages 1+	Date 19-Aug-08
Attn. : Engr. Kumar S. Nath (Project Manager)	Fax Number	03-8593700
CC : Engr. Khalid Wasi (Projects Engineer)	File/Msg. #	AL-TOUKHI/DHY/1031
Subject : <b>Project Completion Certificate.</b>		

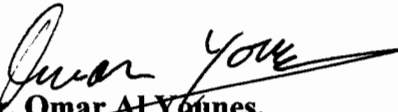
*Ref. Construction of New Al Dhahiyah 380/115kV BSP, SEC-EOA Contract No. 30631007/00*

Dear Sir,

With reference to above mentioned subject and your letter # AJEC/08/08/PCCR-005-00 dated 06/08/2008, we appreciate for your affords in completing the Engineering & Design activities of Al Dhahiyah 380/115kV BSP. We hereby certify that Engineering & Design Service under AJEC baner are satisfactory till date. Anyhow the required "Project Completion Certificate" will be issued after completion of as-built drawings in soft & hard copies.

This is for your kind infomation.

Best regards,

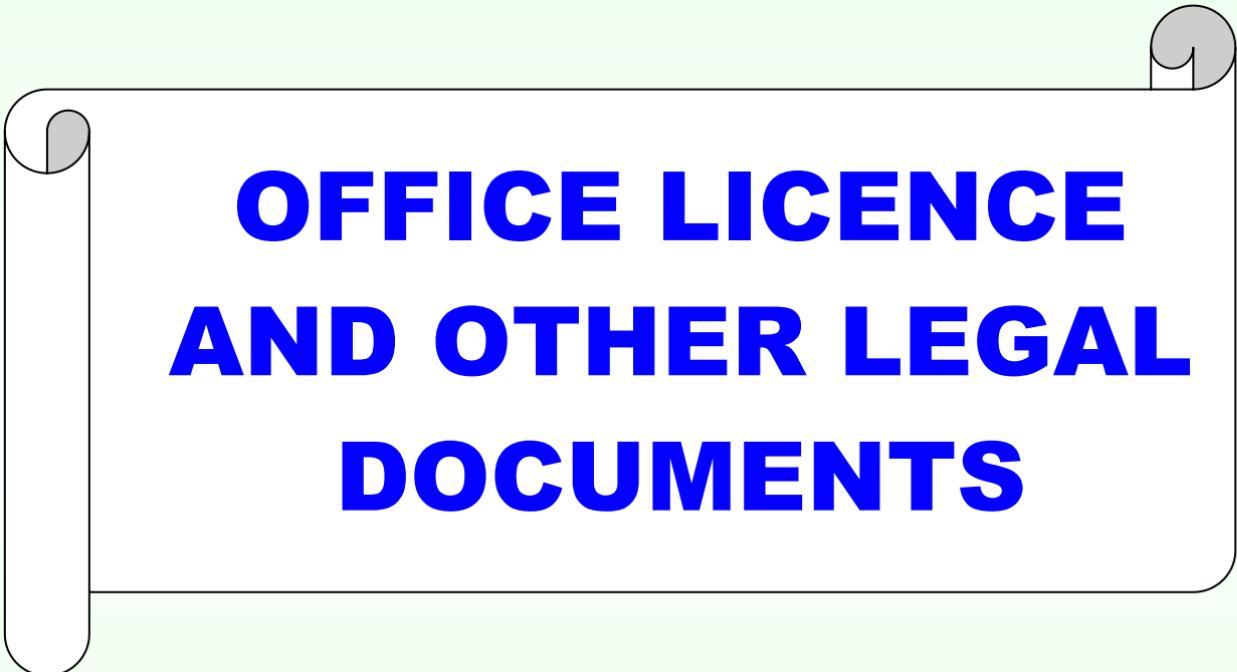
  
**Engr. Omar Al Younes,**  
Project Manager,  
Al-Dhahiyah 380/115kV BSP

**Dhahiyah office Tel. 03-8594099, Fax 03-85845002**

**Tel. 2766655 (60 Lines) – Fax. 2766644**

**P.O. BOX 497 – Riyadh 11411 – Kingdom of Saudi Arabia**





**OFFICE LICENCE  
AND OTHER LEGAL  
DOCUMENTS**

الرقم: ١٠١٠٣٢٠٥٧٥  
التاريخ: ١٤٣٢\١٢\٢٦

## شهادة تسجيل فرع مؤسست

وزارة التجارة والصناعة  
Ministry of Commerce and Industry



الرياض  
مصدره:

١٤٢٩\٠٦\٠٥

تاريخه:

اسم التاجر: خليل عبد الكريم بن ناصر الفريخ

٠٠١٠٠٤١٢٦٤٣٧

رقم السجل المدني / بطاقة الأحوال:

٦٠-التنهاة-روضة

٤٧٧١٠٩٠

هاتف:

٣١٧٥٧٤

الرمز البريدي:

١١٤٩٤

رقم سجل المركز الرئيسي:

مكتب الجزيره للاستشارات الهندسيه

الاسم التجاري للفرع:

الرياض حي الملز شارع روضة التنهاة

المنوان:

٤٧٨٥٢٧٠

ص. ب.:

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الرمز البريدي:

١١٤٩٤

هاتف:

٤٧٨٥٢٧٠

الاستشارات الهندسيه بموجب الترخيص رقم ١٥٧٦ وتاريخ ١٤١٨\١٢\٢٢ هـ، /

الانشاط:

٢٢٥٠٠٠٠٠٠٠

فقط مائتان وخمسة وعشرون ألفاً ولا غير

رأس المال:

اسم المدير:

١٣٦٤

تاريخ الميلاد:

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مصدره:

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بسم الله الرحمن الرحيم

## المملكة العربية السعودية

مركز مزاولة المهنة لكافة الخدمات المدنية

الهيئة السعودية للمهندسين

مشؤون المكاتب والتراخيص  
الهندسية



وزارة التجارة والصناعة  
وكالة الوزارة للتجارة الداخلية  
إدارة المهن الاستشارية

المقر الرئيسي : الرياض

الفرقة : استشارات هندسية

تاريخ الإنهاء: ١٤٣٨/٢/٢٣ هـ

تاريخ الإصدار: ١٤١٨/١٢/٠١ هـ

رقم الترخيص: ١٥٧٦

نشهد بأن الاستشاري / خليل عبدالكريم بن ناصر الفريح

الجنسية : سعودي رقم : ١٠٠٤١٢٦٤٣٧

لاستكمال الشروط المطلوبة .

قد تم الترخيص له بمزاولة مهنة الاستشارات الهندسية

اسم المكتب : مكتب الجزيرة للاستشارات الهندسية

وزارة التجارة والصناعة

مدير عام المهن الاستشارية

منصور بن أحمد الخميس



الهيئة السعودية للمهندسين  
SAUDI COUNCIL OF ENGINEERS  
إدارة المكاتب والتراخيص  
الهندسية  
تاريخ الطابعة (١٠/٨)



الهيئة السعودية للمهندسين

الأمين العام

الدكتور / غازي بن سعيد العتيبي

١١ أي كسبسط أو تعديل في هذه الشهادة باغتيال.



وزارة العمل  
المملكة العربية السعودية

إدارة التوظيف

## شهادة

يفيد مكتب العمل بمنطقة الرياض بأن: مكتب الجزيرة للاستشارات الهندسية  
لصاحبها/ خليل عبدالكريم الفريح

رقم الحاسب الآلي: ٤٤٠٨ - ١

✓ ملتزمة بما يوجب تحقيق العودة المحددة.

✗ لا يسري عليها تطبيق النسبة المطلوبة لزيادة العودة.

وقد منحت هذه الشهادة وفق تعميم صاحب السمو الملكي وزير الداخلية

رقم ٤٧٥/ع وتاريخ ١٤٢١/٦/١٨ هـ وذلك بناءً على طلب المنشأة.

وتعتبر سارية المفعول لمدة: عام من تاريخه

عبدالله بن عبد الله العميري

المدير العام

ر لمكتب العمل بمنطقة الرياض

سعود بن عبدالله العميري

١١/١٢



بسم الله الرحمن الرحيم

المملكة العربية السعودية  
وزارة الداخلية  
مصلحة الزكاة والدخل  
( ١٨٥ )



فرع الرياض

الرقم المميز: ٣٠٠٠٤٩٨٦٥٩

رقم الشهادة: ١٣٠٨٢١

التاريخ: ٢٨-٠٦-١٤٣٥ هـ

## شهادة

تشهد مصلحة الزكاة والدخل بأن المكلف /مؤسسة العدو العليا للتجارة  
سجل مدني رقم (١٠٠٤١٢٦٤٣٧) وسجل تجاري/رخصة رقم / (١٠١٠٣١٧٥٧٤)  
قدم إقراره عن الفترة المنتهية في ٣١-١٢-٢٠١٣ م  
وقد منح هذه الشهادة لتمكينه من إنهاء جميع معاملاته بما في ذلك صرف مستحقاته  
النهائية عن العقود.  
يسري مفعول هذه الشهادة حتى تاريخ ١١-٧-١٤٣٦ هـ الموافق ٣٠-٠٤-٢٠١٥ م .  
(الحادي عشر من شهر رجب سنة ألف و اربعمئة وستة وثلاثون هجري)

الفروع في النموذج المرفق :

الختم الرسمي

الوظيفة : مدير عام فرع المصلحة بالرياض

الإسم : صالح بن إبراهيم الصريخ

التوقيع :



بسم الله الرحمن الرحيم

المملكة العربية السعودية  
وزارة الداخلية  
مصلحة الزكاة والدخل  
فرع الرياض



الرقم المميز ٣٠٠٠٤٩٨٦٥٩

رقم الشهادة: ١٣٠٨٢١

التاريخ: ٢٨-٠٦-١٤٣٥ هـ

صفحة رقم: ١

قائمة فروع المكلف مؤسسة العدو العليا للتجارة

سجل تجاري رقم ١٠١٠٣١٧٥٧٤

رقم السجل / الرخصة	إسم الفرع	المدينة
١٠١٠٣٢٩٨٩٩	مكتب الجزيرة لاستشارات السلامة الهندسية	الرياض
١٠١٠٣٢٠٥٧٥	مكتب الجزيرة للاستشارات الهندسية	الرياض





Riyadh R Office

الرقم ١٧٧٢٠٨٧٩

مكتب منطقة الرياض

التاريخ ١٤٣٦/٠٢/١٠

الموافق ٢٠١٤/١٢/٠٢

شهادة

إسم المنشأة : مكتب الجزيرة للاستشارات الهندسية
إسم صاحب العمل : خليل عبدالكريم ناصر الفريح
ص.ب : ١٧٩١٨ الرياض ١١٤٩٤
السعودية

رقم الإشتراك : ١٣٢٠٧٨٩٥
رقم السجل التجاري : ١٠١٠٣٢٠٥٧٥
مصدره : الرياض

رقما	كتابة	
١٥٢	مائة و اثنان و خمسون مشتركا	عدد المشتركين السعوديين
٣٩٢	ثلاثمائة و اثنان و تسعون مشتركا	عدد المشتركين غير السعوديين
٥٤٤	خمسمائة و أربعة و اربعون مشتركا	المجموع

تشهد المؤسسة العامة للتأمينات الاجتماعية بأن المنشأة المذكورة أعلاه قد أوفت بالتزاماتها تجاه المؤسسة وفق البيانات المقدمة منها حتى تاريخ إصدار هذه الشهادة ، والتي تم منحها لتقديمها لأية جهة تطلبها ، وهي صالحة لجميع الأغراض التي نص عليها نظام التأمينات الاجتماعية في المادة (٦/١٩) منه .

هذه الشهادة سارية المفعول حتى ١٤٣٦/٠٨/١٠ هـ.

(العاشر من شهر شعبان لعام ألف و اربعمئة و ستة و ثلاثون هجرية )

مدير عام مكتب منطقة الرياض

عبدالعزیز بن سيف السيف

الختم



\* لايعتد إلا بأصل هذه الشهادة لجميع الأغراض.

\* تعتبر هذه الشهادة لاغية في حالة وجود كشط أو شطب عليها.

\* إن تصنيف منشأتكم في برنامج نطاقات خاضع لأحكام ذلك البرنامج .

مكتب منطقة الرياض صندوق بريد ٢٩٥٢ الرياض ١١٤٦١ - هاتف : ٤٧٦٥٧٠٠ - فاكس: ٣١٠٨

P.O.Box2952-Riyadh 114611 - Tel:4765700-Fax:Ext:3108-WebSite:www.gosi.gov.sa-E-mail:ryd@gosi.gov.sa

Unified Membership No. : 1010000 87836

Date of Issue : 11/12/2014

Classification : Premier

Riyadh Chamber of Commerce and Industry certifies that:

ALJAZEERAH ENGINEERING CONSULTANT OFFICE

Commercial Register No 1010320575

Registered for this year.

The Certificate expires on 31/12/2015

رقم العضوية الموحد : ١٠١٠٠٠٠٨٧٨٣٦

تاريخ الاصدار: ٢٠١٤/١٢/١١  
الدرجة: الممتازة

تشهد الغرفة التجارية الصناعية بالرياض بأن :  
مكتب الجزيرة للاستشارات الهندسية

المقيدة بالسجل التجاري / الترخيص رقم ١٠١٠٣٢٠٥٧٥  
مشاركة لديها لهذا العام .  
وينتهي سريان هذه الشهادة في ٢٠١٥/١٢/٣١ م

فكس: 4794255

هاتف: 4785270

الرمز: 11494

ص.ب: 17918

مدير عام الاشتراكات



مركز الدرجة الممتازة

Premier Membership Center

أي كسب أو تعديل في هذه الشهادة يلغىها

رمز المستخدم: naimab

تصفح موقع بنك المعلومات الاقتصادية <http://databank.org.sa>



غرفة الشرقية  
ASHARQIA CHAMBER

## شهادة اشتراك

Membership No :44250

Classification: Fourth

Date of Issue: 7/1/2015

Asharqia Chamber Certifies that :

**Al-Jazirah Engineering & Consultant**

Commercial Register No (1576)

Registered for this year

The certificate expires on 20/12/2015

P.O.Box 31760 KHOBAR 31952

التوقيع

غرفة الشرقية  
ASHARQIA CHAMBER  
مركز خدمات الفعاليات

10602

34/ تاريخ الاشتراك: 1419/02/01 هـ

رقم السند: 1-151868162

صدرت في: 16/03/1436 الموافق: 7/1/2015 م

صندوق البريد 31760 الجبر 31952

وينتهي سريان هذه الشهادة في 20/12/2015

مشاركة لدينا لهذا العام

المقيدة بالسجل التجاري / الترخيص رقم (1576)

مكتب الجزيرة للاستشارات الهندسية

تشهد الغرفة التجارية الصناعية بالمنطقة الشرقية بأن :

تاريخ الاصدار: 16/03/1436

رقم العضوية: 44250

الدرجة : الرابعة

Unified number 92000 1361  
Fax 013 8570607



نعمل معاً... لقد أفضل

الرقم الموحد ٩٢٠٠٠١٣٦١  
فاكس ٠١٣٨٥٧٠٦٠٧

# Certificate of Registration

## Intertek

This is to certify that the quality management system of

### **Al-Jazirah Engineers & Consultants (AJEC)**

**P.O. Box 17918, Riyadh 11494  
Kingdom of Saudi Arabia**

has been assessed and registered by Intertek as conforming to the requirements of

### **ISO 9001: 2008**

The quality management system is applicable to:

*Engineering & Design Consultants and Manpower Supplier.*

Certificate Number: 04-B-07-QMS 0081  
Original Issue Date: 11 January 2008  
Certificate Issue Date: 31 March 2014  
Certificate Expiry Date: 30 March 2017



014

A handwritten signature in black ink, appearing to read 'Calin Moldovean'.

Authorised Signature: Calin Moldovean – President, Business Assurance  
Intertek Certification Limited, 10A Victory Park, Victory Road, Derby DE24 8ZF, United Kingdom  
Intertek Certification Limited is a UKAS accredited body under schedule of accreditation no. 014.

In the issuance of this certificate, Intertek assumes no liability to any party other than to the client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at [certificate.validation@intertek.com](mailto:certificate.validation@intertek.com) or by scanning the code to the right with a smartphone.



The certificate remains the property of Intertek, to whom it must be returned upon request.

Intertek Intertek Intertek Intertek Intertek



Ref. :  
Date :

الرقم : ٢٥/٢/ ١٧٦٨  
التاريخ : ١٤٢٥/١٢/٢٢ هـ

To: Royal Commission for Jubail & Yanbu  
Directorate General for Yanbu Projects  
Yanbu Industrial City  
Kind Attention: Engr. Zaki A. Al-Aidaros,  
Director, Purchasing and Contracting  
Department,  
Royal Commission at Yanbu.

إلى الهيئة الملكية للجبيل وينبع  
الإدارة العامة لمشاريع ينبع  
سعادة / المهندس زكي بن أحمد العيدروس  
مدير إدارة المناقصات والمشتريات  
مدينة ينبع الصناعية

Subject: Contract No. PID A-0050A  
A/E Services for Facilities development at  
Yanbu Industrial City – Trade License to  
Practice Architectural Engineering Projects

الموضوع : العقد رقم بي أي دي ٠٠٥٠ أيه  
الخدمات الصناعية والبنية التحتية في مدينة ينبع  
الصناعية (المعمارية/الهندسية) - الترخيص  
التجاري لمزاولة الممارس المعمارية الهندسية

Dear Mr. Zaki Al Aidaroos,

السلام عليكم ورحمة الله وبركاته .. وبعد :

With reference to your advice to Mr. Khalil Al-Fraih, Director General of Al-Jazirah Engineers & Consultants, to submit A/E license to consider their participation in the project (PID A-0050A), we would like to state that the license no. 1576 issued by Ministry of Commerce, original shown to bid opening committee on 30/01/2005, includes permit for practicing all disciplines of engineering including architectural engineering works. The office carries out many projects outside the Kingdom and is a competent with international offices, and we would request to accept this license.

بالإشارة إلى طلبكم شهادة قيد شركة مهنية من السادة مكتب الجزيرة للاستشارات الهندسية لصاحبها المهندس / خليل عبد الكريم الفريح للمشاركة بالمناقصة رقم (بي أي دي ٠٠٥٠ أيه ) يمسرنا إفادتكم بأن شهادة مزاولة مهنة الاستشارات الهندسية رقم ١٥٧٦ والصادرة من وزارة التجارة والتي اطلعتم على أصلها عند فتح مطاريف المناقصة أعلاه بتاريخ ٢٠٠٥/١/٢٠ هي ترخيص يغطي جميع النشاطات الهندسية بما فيها الهندسة المعمارية والمكتب مشاريع خارج المملكة في عدة دول ونافس فيها مكاتب عالمية . لذا نأمل تكرمكم باعتماد قبولها .

Thanking you and best regards,

وتقبلوا خالص الشكر والتقدير ،  
والسلام عليكم ورحمة الله وبركاته ..

الأمين العام  
Secretary General

م. صالح عبد الرحمن العمر  
Engr. Saleh A. Elamr





Saline Water  
Conversion Corporation  
Riyadh Olaya King Fahd Road  
P.O. Box: 5968 Riyadh 11432  
Kingdom of Saudi Arabia  
Tel.: 4631111 Fax: 4631111/1001  
www.swcc.gov.sa

المؤسسة العامة  
لتحلية المياه المالحة  
الرياض العليا طريق الملك فهد  
ص.ب: ٥٩٦٨ الرياض: ١١٤٣٢  
المملكة العربية السعودية  
هاتف: ٤٦٣١١١١ - فاكس: ٤٦٣١١١١/١٠٠١

DATE : 23 January 2010  
TO : ILF Consulling Engineers  
ATTN : Mr. Karel Skotnica  
Sr. Projects Manager  
FAX : 01/464 4616

CC : SWCC PROJECT EXECUTION DEPARTMENT.  
CC : SUPERVISION COMMITTEE 07/341 3217  
CC : ILF RIYADH OFFICE 01/464 4616

SUB : Power Supply to Pumping Station of Shuqaiq Ph-2 WTS  
Preliminary Approval for "Al Jazirah Engineers -Saudi"

YRef. : ER-SR-L-21

DATED: 14.01.2010

With reference to the subject mentioned above, please be informed that SWCC hereby grants Preliminary Approval to your proposed Subcontractor "Al Jazirah Engineers & Consultants-Saudi" for 'Project Management, Design Review & Approvals and Site Supervision for 132/33 kV Substations & Associated 132kV/33kV/13.8 kV Transmission Lines' required for this project.

Regards,

Engr. Mohammed Abdullah Al-Dakheel  
Manager Prequalification Department,  
SWCC Riyadh, Saudi Arabia.

FAXED  
23/1/2010

الشفوعات:

23 JAN 2010

التاريخ:

18/F10/041

الرقم:



Saline Water  
Conversion Corporation

Riyadh Olaya King Fahd Road  
P.O. Box: 5968 Riyadh 11432  
Kingdom of Saudi Arabia  
Tel.: 4631111 Fax: 4631111/1001

www.swcc.gov.sa

المؤسسة العامة  
لتحلية المياه المالحة  
الرياض العليا طريق الملك فهد  
ص.ب: ٥٩٦٨ الرياض: ١١٤٣٢  
المملكة العربية السعودية  
هاتف: ٤٦٣١١١١ - فاكس: ٤٦٣١١١١/١٠٠١

DATE : 30 January 2010  
TO : ILF Consulling Engineers  
ATTN : Mr. Karel Skotnica  
Sr. Projects Manager  
FAX : 01/464 4616

CC : SWCC PROJECT EXECUTION DEPARTMENT.  
CC : SUPERVISION COMMITTEE 07/341 3217  
CC : ILF RIYADH OFFICE 01/464 4616

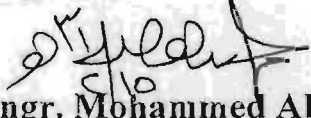
SUB : Power Supply to Pumping Station of Shuqaiq Ph-2 WTS  
Preliminary Approval for "Al Jazirah Engineers -Saudi"

YRef. : ER-SR-L-21

DATED: 24.01.2010

With reference to the subject mentioned above, please be informed that SWCC hereby grants Preliminary Approval to your proposed Subcontractor "Al Jazirah Engineers & Consultants-Saudi" for 'Project Management, Design Review & Approvals and Site Supervision for 380 kV Double Circuit OH Transmission Lines And 380/13.8 kV Indoor GIS Substations' as required for this project.

Regards,

  
Engr. Mohammed Abdullah Al-Dakheel  
Manager Prequalification Department,  
SWCC Riyadh, Saudi Arabia.

FAXED  
20/1/2010

الرقم: 18/F10/056 التاريخ: 30 JAN 2010 المشفوعات:

Mailing Address: Cement Tower  
Dammam Khobar Hi-way  
Al Khobar, KSA  
Tel + (966) 03 881 1970; Fax (966) 03 881 1958

18 June, 2008

Reference: MD-605-NEG-WOR-LET-02001

**Nour Energy Branch of Nour Communications Ltd**  
P.O. Box 21557  
Riyadh, Saudi Arabia 11485

Attention: Mr. Talab Qassem  
Project Director  
Mr. Faten Qureshi  
Project Manager

Reference MD605-0000-AD-GE-ISD-200 Rev A01.  
Nour Submittal of AJEC Prequalification Document for review and approval.

Subject: Contract No. 07-965-IF-016. 34.5kV Power Distribution System  
Acceptance of Submitted Electrical Consultants Firm (AJEC)

Dear Mr. Talab,


After reviewing AJEC Prequalification document and AJEC Office visit by WP QA Manager and Electrical Engineer, we herewith inform you that, WP has accepted AJEC as an Electrical Consultant to Nour for the subject Project.

AJEC is required to provide the following document for review and approval.

1). AJEC EQP Document (Engineering Quality Plan)

Please contact the undersigned if you have any questions concerning the above request.

Yours Sincerely,



**Donald Siebarth**  
WorleyParson  
Contracts Manager  
Ma'aden Infrastructure Project

## AJEC MAIN OBJECTIVES

- ◆ Dedicated Professional Engineering Services
- ◆ High quality & Prompt Response.
- ◆ Customized & Cost Effective Solutions.
- ◆ Total Client Satisfaction.
- ◆ Total Quality Management.

## AREAS OF EXPERTISE

- ◆ Power Generation
- ◆ HV / MV Sub Stations
- ◆ O.H. Transmission & Distribution lines
- ◆ Industrial / Commercial & Recreational Projects

## PROFESSIONAL SERVICES

- ◆ Studies
- ◆ Project Execution & Management
- ◆ Detail Design Engineering
- ◆ Operation & Maintenance & Deput. of Personals

## PRE-QUALIFICATION

- ◆ ARAMCO
- ◆ SEC
- ◆ Royal Commission of Jubail & Yanbu

### Ministries of

- ◆ Interior
- ◆ Industry & Electricity
- ◆ Agricultural & Water
- ◆ Communication
- ◆ Information.
- ◆ MODA
- ◆ SWCC
- ◆ Riyadh Municipality
- ◆ National Guards
- ◆ Etc.etc.....

## INTERNATIONAL ASSOCIATION

- ◆ EDF (France)
- ◆ KENNEDY & DONKIN (U.K.)
- ◆ LAHMEYER Int. (Germany)
- ◆ ESB Int. (Ireland)
- ◆ TCE (India)
- ◆ Mirza Associates (Pakistan)
- ◆ EPS (Egypt)

With its multi-disciplinary and highly motivated Engineers & Support Staff,

**AJEC**

Can help at every stage of  
*POWER PROJECT MANAGEMENT.*

### Head Office:

#### RIYADH

✉ 17918 Riyadh 11494

☎ 01- 478 5270

☎ 01-479 0470

☎ 01-479 4255

💻 ruh@ajec-consulting.com

### Main Branches:

#### JEDDAH

✉ 19702 Jeddah 21445

☎ 02-665 5975

☎ 02-661 2580

☎ 02-661 2576

💻 jed@ajec-consulting.com

#### AI KHOBAR

✉ 31467 Al Khobar 31952

☎ 03-8599070

☎ 03-8599070

💻 alk@ajec-consulting.com

#### AI KHARJ

✉ 347 Al Kharj 11942

☎ 01-5449086

☎ 01-5448975

[www.ajec-consulting.com.sa](http://www.ajec-consulting.com.sa)