

**NAMCo.** Engineering Services was formed to participate actively and effectively in the construction of Iraq. We are a 100% Iraq- owned company, offering turnkey solutions in all the areas EPC Projects of engineering and construction Operation, Maintenance, employing the best local expertise while seamlessly integrating state – of – the art technology, resources and best practices through our international partners. We are a dynamic, financially secure firm that can guarantee that crucial reconstruction contracts are performed on – time and within budget while maintain standards of excellence and mitigating risks.

## 1.Our Mission

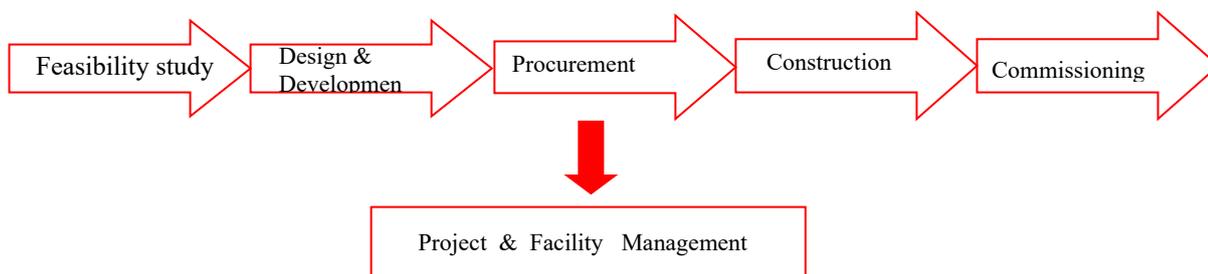
To participate effectively in the reconstruction of Iraq through maintaining excellence and completing projects to the highest quality , on time within budget and the best standards .

## 2.Our Philosophy

Reconstruction is more than bricks and mortar, especially in an environment as challenging as Iraq's security, legal uncertainties , unavailability of materials and labor ,antiquated business practice and difficult logistics are but a few of the many challenges that makes project implementation in Iraq so difficult .

That is why **NAMCo.** has introduced **Total Facilitation** a turnkey and modular service that ensures that companies participating in the reconstruction effort have the resources and the partners necessary for successful project implementation .

### Project Development Process



## **3. Our Goal**

Our goal is simple to ensure that crucial reconstruction projects succeed. With our broad knowledge of Iraq ,our extensive in country and regional resources , our financial security , and our international partners, **NAMCo.** is the consummate local partner that can facilitate success by mitigating risk , streamlining logistics maximizing opportunities for Iraq's , facilitating host transfer, and providing legal and marketing facilities .

**NAMCo.** is committed to performance excellence through the vast experience of our dedicated staff and their proven capabilities in project implementation in Iraq and elsewhere .

## **4.Our Services**

- # Engineering – Procurement – Construction – Management
- # Turnkey project implementation
- # Single source responsibility for oil , gas ,and power , petrochemical and Construction industries .

### **1- Our performance Excellence**

Reflects the vast experience of our dedicated staff and their proven capabilities in project implementation in Iraq and elsewhere .

### **2- Our project areas**

Oil and Gas Facilities and pipelines

Electrical power stations

Petrochemical process plants

Industrial plants

Infrastructure : are includes

- Roads and Bridges
- Power production Transmission and Distribution
- Water purification and Distribution
- Sewage treatment plants
- Port development and Management
- Telecommunications
- Commercial
- Residential
- Schools
- Hospitals
- Hotel and leisure facilities

**5.Total Facilitation**

**5.1 Procurement**

- Locally supplied materials
  - Bulk Cements.
  - Building materials
  - Steel products
  - Fuel and Lubes.
  - Water
  - Catering supplies
  - Electrical equipments

**- Local plant and Equipment**

- Heavy Transport**
  - Articulated Vehicles
  - Low loaders
  - Light trucks and vans
  - Buses

- Site Excavation**
  - Muck away trucks
  - Dumpers
  - Bulldozers
  - Excavators
  - Crane Grabs
  - Skips

- Potable Equipment**
  - Ventilation
- Lighting**
  - Hoists
  - Buming Gear
  - Welding Gear
  - Cutting Gear

Cement Handling& Cement Handling

- Lifting Systems Cranes**
  - Hoists
  - Personnel lifts
  - Forklifts
  - Scissor Lifts

**Scaffolding / Walkways**

**Workshop/Vehicle Repair Facilities /Storage**

## 5.2 Training and Marketing Facilitation

### Training

#### **Host Country transfer approach**

Management and Administration of technology transfer and training to the Iraq buyer . local understanding and facilitation to maximize efficiency of transfer .

#### **Maximizing Opportunities for Iraq's**

Use local Iraqi human resources wherever and whenever possible .

Maximum opportunities for Iraqi women .

Organizing international training programs .

### Marketing Facilitation

#### **Business Development**

Local expert knowledge of Iraqi market.

Vested interest in Iraq .

#### **Long-Term**

Partnering Opportunities

Access to post – reconstruction and post – occupation Iraqi market .

#### **Legal Services and Government Liaison**

### Security Services

<b>Operational Security</b>	Full project –specific security Evaluation and action plan
<b>Camp Security</b>	Site security Guards /fencing /Gate control Site illumination Personnel security
<b>Personal and VIP security</b>	professional security detail Armored Vehicles

### Labor Resources

<b>Local field labor</b>	Artisans. General . Camp support Engineers	Security personnel Drivers Clerical. Specialists
<b>Expatriate Labor</b>	Artisans. Drivers Camp support Engineers	Security personnel General . Clerical. Specialists
<b>Recruitment</b>	Local and Expatriate recruitment services	

**5.3 Camp Management**

<b>Accommodation and Messing</b>	Manager and Engineers Field Labor Camp.
<b>Washing Facilities</b> <b>Laundry Facilities</b>	
<b>Recreational Facilities</b>	Mixed
<b>Heating and Air Conditioning</b>	Skid mounted 250KVA Generators
<b>Power Generation</b> <b>Water Portable</b>	Construction Irrigation Sewage treatment and disposal
<b>Site Security</b>	<b>Guards/fencing /Gate Control</b> <b>Site Illumination</b>
<b>Transport</b>	Cars. Buses. Trucks Containers , etc
<b>Catering Facilities Cold Storage</b>	Dry storage Cooking Washing up Refuse Disposal
<b>Camp Husbandry</b>	Site Cleanliness / Garbage Removal . Health and Safety
<b>Communications</b>	Toilets HF/VHF/UHF Mobile Phones Thuraya and Iridium SBB Satellite and pay channels/ VSAT Head and Systems/Distribution Local Utility IT.
<b>Fuel Supply</b>	Gasoline. Diesel /Gas Oil Fuel Oil
<b>Parking Covers</b> <b>Workshop / Vehicle Repair Facilities / storage</b>	

## 6. Our Construction Process

**NAMCo.** Engineering services distinguishes itself as a hands on JV partner that actually performs construction in Iraq .

**NAMCo.** Provides single source responsibility for projects engineering , procurement and construction services including commissioning and facilities management .

efficient and effective procedures which are developed to achieve the specified quality of the completed works .

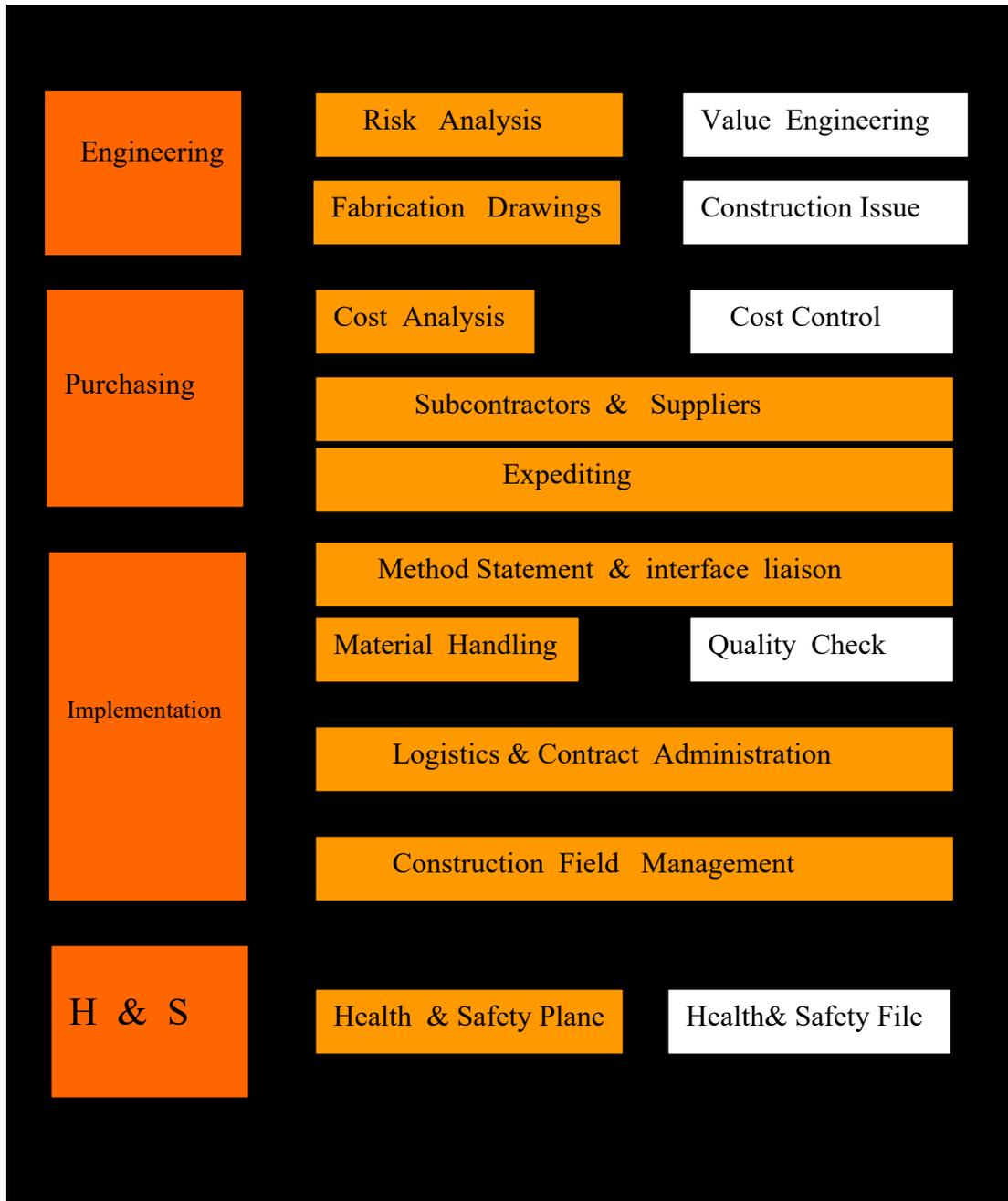
we aim at increasing productivity and efficiency by combining skills and abilities of our workforce and consider this to be the most valuable asset to our successful construction process .

where maintenance of premises / facilities is required ,our duty of care to you continues into facilities management .

**NAMCo.** sees crucial reconstruction through to success by :

- risks analysis
- materials handling
- interface liaison
- streamlining logistics
- maximizing opportunities for Iraq's
- facilitating host-country transfer
- providing legal and marketing facilities .

*The following chart illustrate the construction process during the life of the project :-*



**7 . Design and Construction Process**

<b>Project Management</b>	<b>Design Development</b>	<b>Procurement &amp; Commercial</b>	<b>General Construction</b>
Planning and Coordination	Design-Brief. Concept Development	Bill of Quantities(BOQ) Material Take Offs.	<b>Wet Fix</b> site mobilization Enabling works. Substructure.
Cost Management	Design Coordination	Supplier selection.	Roofs. External Walls.
Legal Issues	Standards and specifications	Procurement Analysis.	<b>Fit out</b> Windows and External doors. brickwork /block work.
Statutory Approvals		Material resource planning(MRP)	Internal walls Staircases. Floor finishes wall finishes ceiling finishes
Surveys Investigations	Design Manual	Purchasing Expediting	Specialist joinery. Stone and marble works.
CDM/HSE.	Design Schedules	Material on site	Kitchen fit out Sanitary ware Ironmongery.
Quality Management System(QMS)	Quality control(QC) PMT support etc.	Residual Analysis Budget conformance Contracts. Insurances.	Building services Drainage and Disposal Lifts and hoists Specialist lighting Specialist Electronics. Interior Decorating.

## **8. Company History**

**NAMCo.** An Iraqi Company founded by Eng. Mustafa A. Hemdy has constantly been committed to providing its clients with sound business solutions in an ever increasingly complex and challenging world . Since company is foundation in 2014 after long experts in executing projects extend to over than 15 years for Eng. Mustafa in contracts and trading field .

**Nakhbet Al Mundseen Co.** attitude has been that constantly striving to reach efficient and cost-effective solutions through Know-how and innovation .

All works executed by **NAMCo.** Are carried out to the heights achievable standards . The company places notable emphasis on strict project management and standard QA control procedures ,which are applied to all projects in order to constantly monitor quality and progress ,**Nakhbet Al Muhndseen Co.** is Certified according to ISO 9001 ,14001and we wishing to works on 18000 standards .

The recognition of important Iraqi and international firms ,as well as authorities ,affirms **NAMCo.** Professionally and capability in successfully carrying out projects across a broad industry spectrum construction contractor or a main contractor responsible for turn-key jobs .

**NAMCo.** Is officially founded according to Certificate no. (CD-02-87730 on date 24.12.2014 /Baghdad ) at Rate 100% to Eng. Mustafa as alone Founder, which it attached to profile company and is extending to long experiences from others cos. Founded by Eng. Mustafa A. Hemdy ,Tomorrow Technology Co. (CD-02-5176 on date 29.07.2007/Baghdad ) at rate 33% and Safaa Al Iraq Co. (CD-02-64906 on date 08.06.2008 /Baghdad) at rate 50% to Eng. Mustafa A. Hemdy as Final conclusion we have vast back ground for executing the projects and general trading and participate to find the solutions for energy in Iraq cooperation with ministry of electric /Iraq and ministry of oil/Iraq and ministry of Industry /Iraq ,as especially but not as limited **NAMCo.**

Now the **NAMCo.** is consist of three branches are :-

- Baghdad branch
- Basrah branch (head office)
- Arbil branch

**NAMCo.** have a staff of the company more than Thirty employers .

8.1 **NAMCo.** experience and capability are particularly noticeable in the following technological services :

- # Storage and Transportation Oil , Gas and Water .
- # Oil and Gas treatment .

- # Automation .
- # Production, Transportation and Distribution of Electrical Energy .
- #Supplying the Electrical Equipments ,and Installations ,commission ,operation ,maintenance .
- # Rehabilitation for Electronic Devices .
- # Cathodes protection .
- # Civil & Mechanical works .

## 8.2 Services

The services sector , known as **Technical Assistance** for plants ,both in operation and under construction is an area where **NAMCo.** has reached the highest levels of efficiency and specialization . A computerized data filing system , based upon specific experience , known language and proven skills ,can provide the choice and optimization of services without any territorial or technical limitation . Moreover ,**NAMCo.** organize in –house technical and linguistic refresher courses on a periodical basis to maintain continual high standards among its personal . The services offered by **NAMCo.** management and technical staff are sub-divided into two categories , according to whether plants are already operational or still under construction .

### **Management – Maintenance**

These activities concern plants in operation ,in which case **NAMCo.** can take care of the running , maintenance /operation ,procurement of consumable and any other necessities for correct plant management .

### **Supervision-Start up**

These activities concern plants under construction ,or newly completed plants still to be placed in operation . The services relevant to this specific area mostly include the following :

- Inspection and Tests
- Supervision and direction of works
- Plant commissioning and start-up
- Training personnel

**NAMCo.** technological specializations are most often called upon for the following disciplines :

- # Electrical
- # Instrumentation
- # Automation
- # Telecommunication
- # Telecontrol
- # Mechanical
- # Cathodic protection

# Piping and Fittings

8.3 Turn – key Plants

**NAMCo.** is capable of performing turn-key projects in different industrial sectors in all the activities regarding :

# Execution of feasibility studies .

# Detail engineering for civil ,process and technological utilities .

# Procurement and transport of process and auxiliary equipment .

# Erection

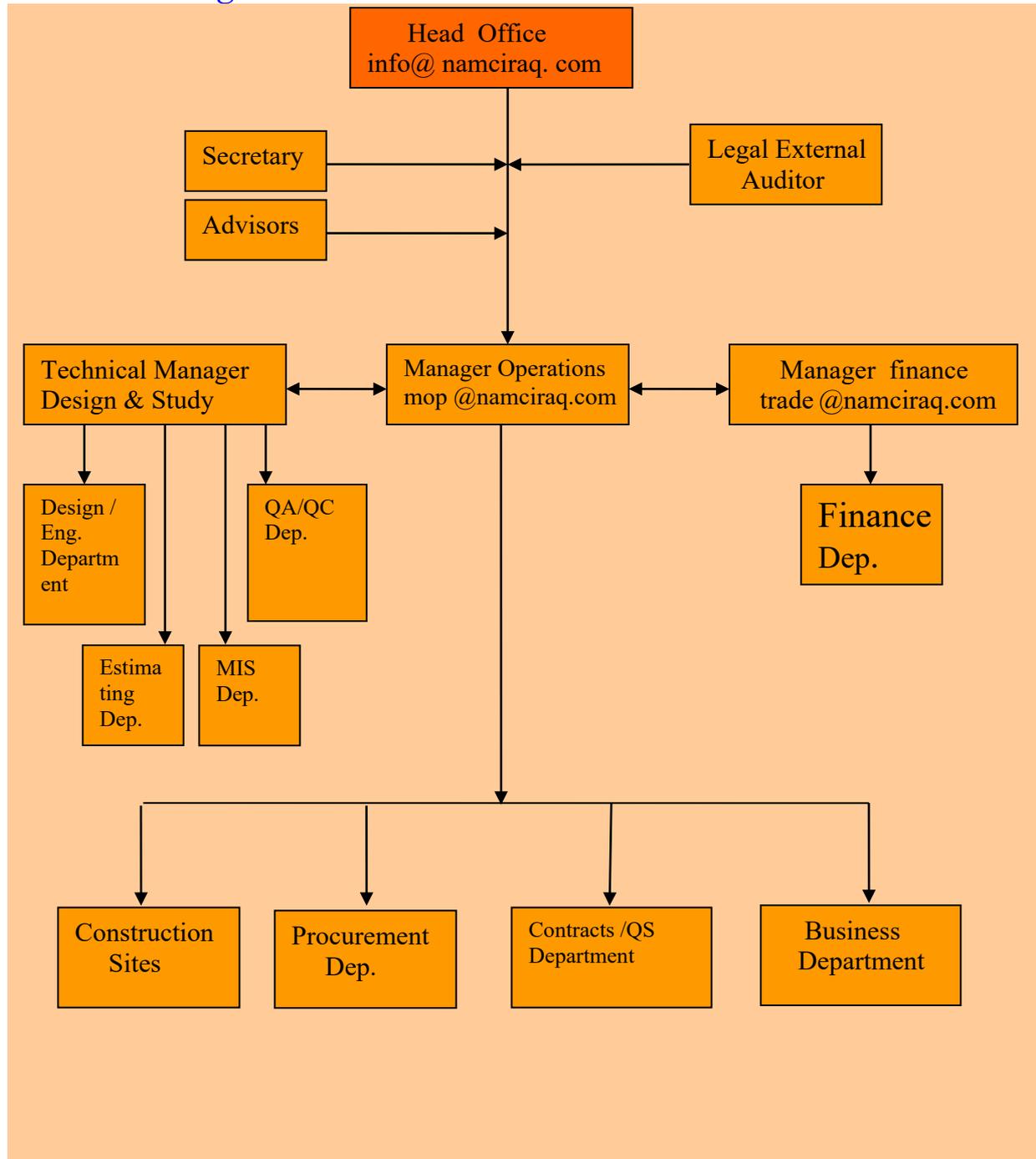
# Commissioning

# Start – up

# Training of personnel

# Maintenance , where required .

*9. NAMCo. Organization*



## 10. NAMCo. Senior Staff

### 1- Freed Aweed Naama

**Qualification :**

B.Sc. in Electric Engineering from Basrah University (1978) .

**Professional Experience:**

- 1- Design the network of the high tension voltage
- 2- Professional in the Digital relays for the protection
- 3- Engineer in general directorate for transmission energy in the /middle Euphrates (1985-2005) .

### 2- Taha kareem Alsaraji

**Qualification :**

B.Sc. in Electrical Engineering from Naval college of Engineering ( INDIA) . (1973)

**Professional Experience:**

- 1-Engineering Officer in Navy unit.
- 2- Chief Engineering & commander of Navy maintenance factory .
- 3-Residential Engineering in Um Qasr navy Jetties with Yugoslavia company for two years .

### 3-Firas Adnan Matok

**Qualification :**

B.Sc. in Electrical engineering system & Control from basrah university . (1993)

**Professional Experience:**

- 1-Power Generation plants :  
Khour Al Zubair Gas Turbine (Flour Amec & Electrical project company .
- 2-Construction & Commissioning for four 132/6.6KV substations (CPS5 & CPS& CPS8 &CPS10) & Scada .

Commissioning Manager and the jobs consists of the commissioning for all equipment HV,MV,LV,protection Relays panels,Control panels,RTU,HMI .

**3-Al Shuaiba Gas turbine project (Ministry of Electricity)**

From 2003to 2004.

Deputy of project Manager

Manager of instrumentation and control department .

The jobs ,Sharing erection and testing of all instrumentation equipment with ALSTOM & KBR staff .

**4-Mohammed Abdul Salaam Ali**

**Qualification :**

B.Sc. in Electrical Engineering (computer and control)

University of basrah ,(1993) .

**Professional Experience:**

1-Executing power plant 24MW. (2004)

2-Field coordinator with universal power plant projects comp.

3-Installing three communications systems in the Iraq red crescent headquarter and the related, surgical and gynecological hospitals, with connecting the three system (2003) .

**5-Misson Abdulla**

**Qualification :**

4- B.Sc. in Electrical Engineering from Basrah University (1980)

**Professional Experience:**

**Electrical Engineer in G.D** for Electrical energy Transmission /South from (2020)

For installation ,commissioning ,operation ,planning .

**6-Ali Hadi Fleyh**

**Qualification :**

B.Sc. in Electrical Engineering from Baghdad University (1997)

**Professional Experience:**

Electric Engineer for Al-Maab Engineering Bureau (1998-2000).

Electronic equipments designer in GSC state Co. (2000-2002).

Field instruments group director in GSC state Co.(2002-2005).

PLC systems hardware design group director in GSC state Co.(2003-2005) .

**7-Khalid Tourkey**

**Qualification :**

B.Sc. in Electrical Engineering from Baghdad University(1997)

M.SC. in computer and Control from Baghdad University (1999) .

**Professional Experience:**

GSC Scada project manager as a part time employee in GSC state Co. (1997-2004) .

Electronic Designer for Al- Noor Bureau (1997-1999) .

Modern Control engineering lecturer in Baghdad University (2000-2003) .

**8-Mustafa A. Hemdy**

**Qualification :**

B.Sc. in Electrical Engineering from Basrah University (2001).

M.Sc. in Electronic & Communications Engineering from Basrah University (2003) .

**Professional Experience:**

1- All the installations Electric for low Voltage .

2-Erection the Electric power substations, AIS and GIS type .  
132/11KV,132/33KV,132/6.6KV for 10MVA,25MVA .

Erection the Electric Power substations  
33/11Kv ,16MVA -33/11KV,31.5MVA .

3- Designer the Electrical layouts for any system .

4- Give the training and technical guidance for modified the skills of a new engineers .

5- As University Professor for teaching in Basrah University , Technical Institutes Basrah ,College Techniques Basrah ,Industry School Secondary in Basrah .

6- management ,Executing projects .

**9-Abdul Basit Wahbi**

**Qualification :**

B.Sc. in Electrical Engineering from Baghdad University (2004).

**Professional Experience:**

- 1- Erection ,commissioning ,operation ,the Electric power substations, AIS or GIS type ,  
400/132/11KV,132/33KV,
- 2- Erection, commissioning, operation the Electric Power substations  
33/11Kv ,16MVA -33/11KV,31.5MVA .

**11- Muwafaq Faker Mutasher Al-Zobady**

**Qualification :**

B.Sc. in Mechanical Engineering from college of Engineering , University of Basrah ,(1988) .

**Professional Experience:**

Working as an administrator in shadriss spinning company from (1993-2004).

Working as a administrator in pashmta company (part time)

Working as a administrator in yazd wool industry production (part time) .

**12- Methaq F. Mutasher**

**Qualification :**

B.Sc. in Electrical Engineering from University of Basrah (2000).

**Professional Experience:**

- 1- Experience in wireless communications .
- 2- Maintenance the computers .
- 3- Maintenance the electric motors .

**13- Kareem Yaseen Ahmed**

**Qualification :**

B.Sc. in mechanical engineering from the college of engineering, University of Baghdad (1984) .

**Professional Experience:**

Reconstruction a general store of the ministry of water sources about 15700m<sup>2</sup> with all electrical and mechanical systems.

Manufacturing and installing a new water treatment line about 500m<sup>3</sup>/hr in the south Baghdad electrical generating station.

Rehabilitation seven water treatment compact units,200m<sup>3</sup>/hr each one in Dyala City .

**10- Basil Shenein Munahi Aljorani**

**Qualification :**

B.Sc. in Mechanical Engineering from college of engineering Basrah University (1996) .

M.Sc. in Mechanical Engineering from college of engineering Basrah University (1998) .

**Professional Experience:**

State company of fertilizers (south region) and petrochemical in Basrah in the fields of heat exchangers, rotary part balancing and vibration probes maintenance .

Consulting many subjects such as Power plants , Thermodynamics , Air conditioning and refrigeration , and computer programming for under graduate students .

**11- Azzam Dwood Hassan Al-ali**

**Qualification :**

B.Sc. in Mechanical Engineering from college of engineering Basrah University (1998) .

M.Sc. in Mechanical Engineering from college of engineering Basrah University (2001) .

**Professional Experience:**

Consulting many Engineering tests for industrial establishments in the mechanical engineering department in the fields of gulf academy for marine studies and contract with electricity aboard .

**12- Mohammed K. Abdul Ghafour**

**Qualification :**

B.Sc. in Civil Engineering , Focus in building & Construction College of Engineering ,Baghdad University ( 1982) .

**Professional Experience:**

Piles and its related in it .

Asphaltic Concrete .

Design and Analysis of structures using STAAD .

**13 - Yassin Taha Mashal**

**Qualification :**

B.Sc. in Civil Engineering ,College of Engineering University Of Baghdad (1988) .

M.Sc. in Civil Engineering ,College of Engineering University Of Baghdad (1998) .

**Professional Experience:**

Working as a senior structural Engineering on project ,Business Bay ,AED 750 million infrastructure project including the following :

- Roads network .
- Four roadway bridges .
- 12 reinforced concrete culverts .
- Two services tunnels.
- Full utilities/services : sewerage ,drainage ,water .  
Electricity ,telecommunications and irrigation system.

**14- Safaa Fwizi Gannim**

**Qualification :**

B.Sc. in electrical Engineering ,College of Engineering ,University of Basrah (2009) .

**Professional Experience:**

- 1- Making the guessing statements and tenders of projects and prices .
- 2-Extended the 400Kv ,132Kv ,33Kv ,11Kv cables ,Over Head Lines ,Joints ,terminations and hardware of transmission lines.
- 3-Working as a resident engineer ,supervision engineer ,site engineer .

**15-Salam Abdul Sahib**

**Qualification :**

B.Sc. in Civil Engineering ,College of Engineering ,University of Basrah (1996) .

**Professional Experience:**

- 1- Supervisor on works for horizontal and vertical joints for basrah sheraton building .
- 2- Building of administration of water treatment in Khour AL- Zobir .
- 3- Work as a private designing and supervising houses and buildings .

**16- Wessam Khalil Taki**

**Qualification :**

B.Sc. in Civil Engineering ,College of Engineering ,University of Basrah (2000) .

**Professional Experience:**

Six years in civil engineering works (Concrete ,steel structural constructions works , sanitary & swage works, serving , roads works).

**17- Diao Jaffer Ali Al-mossawi**

**Qualification :**

B.Sc. in Civil Engineering ,College of Engineering ,University of Basrah (2000) .

**Professional Experience:**

- Construct house building
- Construct the roads .
- General the civil works .

**18-Ahmed Raydh Al Najam**

**Qualification :**

B.Sc. in Energy Techniques ,Colloege Techniques in Basrah (2010) .

**Professional Experience:**

Eng. For safety & Regulated manpower at plants places .

**19-Hisham Abdul Al sadda**

**Qualification :**

B.Sc. Fuel & Energy Techniques , College Techniques in Basrah (2010)

**Professional Experience:**

Eng. For more than Eight year for quality Control and Quality management .

**# Note :** CVs of the aforementioned professionals are available upon request .

## *11- Previous Experience*

### **Project(1)**

Cooperate with Al-Nada Company for the general Contracts/Baghdad as a subcontractor to

- Maintenance the electric in the Basrah Hospital.
- Installation and Operating the invertors (1500VA,750VA) for the emergency light for Education Hospital in Basrah .  
With the maintenance for one year .
- Maintenance elevators of Education Hospital in Basrah .
- Supplying , Install and operating the control panels for the pumps water of Al – Qurna .

# Overall project value : 250 000 000 I.D.

# Proportion Carried out by Candidate (%) : 100%

# No. of Staff Provided : nine

# Name of client : Al-Nada Co.

# Origin of Funding : the Ministry of Health in Iraq

# Dates (start/end) : 1998 -2003

### **Project (2)**

Cooperate with the Al-Jonoob engineering/Basrah to the Construction five houses (turn-key) in Basrah .

# Overall project value : 690 000 000 I.D.

# Proportion Carried out by Candidate (%) : 100%

# No. of Staff Provided : 37

# Name of client : Al-Jonoob Bureau

# Origin of Funding : the people

# Dates (start/end) : 2003-2004

### **Project(3)**

Cooperate with the Al-Jonoob Bureau Engineering/Basarh to the Construction two buildings (turn-key) in Basrah .

# Overall project value : 1 100 000 000 I.D.

# Proportion Carried out by Candidate (%) : 100%

# No. of Staff Provided : 178

# Name of client : Al-Jonoob Bureau

# Origin of Funding : the people

# Dates (start/end) : 2004-2006

**Project(4)**

Joint Venture with AL-Sabbah Company for general contracts/Basrah to construction the bases of oil towers to the SOC.

- # Overall project value : 422 000 000 I.D.
- # Proportion Carried out by Candidate (%) : 100%
- # No. of Staff Provided : 124
- # Name of client : AL-Sabbah Company
- # Origin of Funding : The Ministry of Oil /south oil co.
- # Dates (start/end) : 1999-2000

**Project(5)**

Subcontractor to the Renco s.p.a (Italia) for remove all old equipments s/s and then installation a new mobile substation 132/6.6 Kv ,10 MVA in Al-Qaam town in Al-Anbar province ,the project including site survey , training in ABB Italy ,erection , commissioning ,Operating and maintenance the substation for one year .

- # Overall project value : 450 000 00 USD
- # Proportion Carried out by Candidate (%) : 100%
- # No. of Staff Provided : 24
- # Name of client : Renco s.p.a
- # Origin of Funding : PCO / Ministry of Electric
- # Dates (start/end) : 2005-2006

**Project (6)**

Subcontractor for IES company /Baghdad to starting And commissioning new SCADA system of the southern Electrical grid of Iraq. The work is to commissioning all sites equipments (32 sites in 4 central districts and one control center in Baghdad ), equipments include (RTU , PLC , PW , UHF, Mux. , DAS , ,line tuner ,wave trap ,charges battery ,and all necessary signal ,power and data cables ) as well over all system commissioning ,HMI ,and database maintenance .

- # Overall project value : 1100 000 00 USD
- # Proportion Carried out by Candidate (%) : 100%
- # No. of Staff Provided : 15
- # Name of client : IES Company

# Origin of Funding : PCO / Ministry of Electric/Iraq  
# Dates (start/end) : 2006-2008

**Project(7):**

Subcontractor for FERRAKS Company /CJS Moscow ,Russian Federation , to executing the Rehabilitation of Automatic system at Najibiya Power Station ,General Directorate of Electrical energy Production (Basrah) ,Ministry of Electric ,Order No. 5/2/20/774S .

# Overall Project Value : 773,000.00 USD  
# Proportion Carried out by Candidate (%): 80%  
# No. of Staff Provided : 25  
# Name of Client: Ferraks Co.  
# Origin of funding :Ministry of Electric/Iraq  
G.D for Electrical Energy Production in Basrah .  
# Dates (Start/end) :2007-2008

**Project(8):**

Supported Co. for FERRAKS Company /CJS Moscow ,Russian Federation , for Supplying the Condensate Pumps of Najibiya Power Station ,General Directorate of Electrical energy Production (Basrah) ,Ministry of Electric ,Order No. 5/2/20/794S .

# Overall Project Value : 57,000.00 USD  
# Proportion Carried out by Candidate (%): 80%  
# No. of Staff Provided :10  
# Name of Client: Ferraks Co.  
# Origin of funding :Ministry of Electric/Iraq  
# Dates (Start/end) :2008-2009

**Project(9):**

Direct Contract with the general directorate for transmission energy in southern region ,Ministry of Electric ,contract no. 504 dated 21/1/2008 for supplying the Circuits Breakers 132Kv,Out door & Battery Charges & sets Of Batteries during period Five months .

# Overall Project Value : 1,011,500,000 I.D  
# Proportion Carried out by Candidate (%): 100%  
# No. of Staff Provided :8  
# Name of Client: ministry of Electric/Iraq  
# Origin of funding :Ministry of Electric/Iraq  
# Dates (Start/end) : 2008-2009

**Project(10):**

Direct Contract with the general directorate for transmission energy in Southern region/Ministry of Electric/Iraq, contract no.4803 dated 3/6/2008 ,for supplying units of FK2-6 Mechanisms for C.Bs 132KV Switchgears GIS Type, Areva /Switzerland ,132/33/11Kv ,63/45/25MVA Amara South Substation In delivery period eight months .

# Overall Project Value : 1,110,000,000 I.D

# Proportion Carried out by Candidate (%): 80%

# No. of Staff Provided : 10

# Name of Client: Ministry of Electric/Iraq

# Origin of funding :Ministry of Electric/Iraq

# Dates (Start/end) : 2008-2009

**Project (11) :**

Direct Contract with the south oil company/Ministry of Oil /Iraq ,Order no.1458 dated 3/12/2008, for supplying the Circuits Breakers 2000Amp. , four poles ,65KAmp. ,Fixed Structure ,origin ABB Italy ,the delivery period three months .

# Overall Project Value : 650,800,000 I.D

# Proportion Carried out by Candidate (%): 80%

# No. of Staff Provided : 6

# Name of Client: South Oil Company

# Origin of funding :Ministry of Oil /Iraq

# Dates (Start/end) : 2008-2009

**Project (12) :**

Direct Contract with the General Directorate of Electrical Production Energy in Nassiriyah Thermal Power Station /Ministry of Electric For supplying Spare Parts for the invertors system (WDW3100)

/Iraq ,Order no.1458 dated 3/12/2008, the origin of materials Gutor LLC., Switzerland during delivery period six months .

# Overall Project Value : 55,240 EURO

# Proportion Carried out by Candidate (%): 80%

# No. of Staff Provided : 14

# Name of Client: General Directorate of Electrical Production Energy in  
Nassiriyah Thermal Power Station

# Origin of funding :Ministry of Electrical /Iraq

# Dates (Start/end) : 2008-2009

**Project (13) :**

Direct Contract no. 65/NT/2008 dated 22/12/2008 with the General of Electric Transmission projects /Ministry of Electric for Rehabilitation and installation new equipments (Siemens manufacturer ,Germany Origin) . And all

the other works Civil & Mechanical & Electrical works for 132/33/11Kv,63/50/25MVA Makdadia substation in Daila province .The period of projects eight months .

#Overall Project Value : 450000000I.D.  
# Proporation Carried out by Candidate (%): 100%  
# No. of Staff Provided : 86  
# Name of Client: General of Electric Transmission projects  
# Origin of funding :Ministry of Electric /Iraq  
# Dates (Start/end) : 2009

**Project (14) :**

Direct Contract no. 5/2/33/87S dated 28/1/2009 with the General Directorate for Electric Energy Transmission/South for Supplying Joints and Ends (Terminations) of 132Kv cables,800Seq.mm, XLPE from PEFISTERER AG ,Switzerland Origin and Training the

Staff of the general directorate for the erection and maintenance the jointing & terminating, the period of projects six months .

# Overall Project Value : 449332.00USD.  
# Proporation Carried out by Candidate (%): 100%  
# No. of Staff Provided : 8  
# Name of Client: General Directorate for Electric Energy  
Transmission/South  
# Origin of funding :Ministry of Electric /Iraq  
# Dates (Start/end) : 2009

**Project (15) :**

Contract services and Supporting the Energy Co./CJS Moscow , Russian Federation For supplying the Gas Coolers System for Najibiya Power Station, General Directorate of Electrical energy Production (Basrah) ,Ministry of Electric ,Order No. 5/2/20/865S .

Overall Project Value : 86400USD.  
# Proporation Carried out by Candidate (%): 100%  
# No. of Staff Provided : 8  
# Name of Client: General Directorate for Electric Energy  
Production/South  
# Origin of funding :Ministry of Electric /Iraq  
# Dates (Start/end) : 2009

**Project (16) :**

Subcontractor to Al –Dammam Engineering Co. ,according Contract Agreement dated 27.04.2011 for supplying and Installation ,Commissioning ,operation ,maintenance Add a new bay in Shibaa S/S /Basrah Including 132/33/11Kv transformer ,132 CTs.,132Kv Arrestors ,132Kv Disconnections .....etc. from (ABB Italy ,Alstom Italy ,Alstom Germany ,Nexans Greece ,FIFNER Swiss ,PFisterer Germany ) origins of equipments .

#Overall Project Value : 2.160.200.000I.D.

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 89

# Name of Client: General of Electric Transmission Energy /South

# Origin of funding :Ministry of Electric /Iraq

# Dates (Start/end) : 2011

**Project (17) :**

Subcontractor to Al –Fannar Engineering Co. ,according Contract Agreement dated 27.04.2011 for supplying and Installation ,Commissioning ,operation ,maintenance Add a new bay in Umm Quser Old S/S /Basrah Including 132/33/11Kv transformer ,132 CTs.,132Kv Arrestors ,132Kv Disconnections .....etc. from (ABB Italy ,Alstom Italy ,Alstom Germany ,Nexans Greece ,FIFNER Swiss ,PFisterer Germany ) origins of equipments .

#Overall Project Value : 2.160.200.000I.D.

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 89

# Name of Client: General of Electric Transmission Energy /South

# Origin of funding :Ministry of Electric /Iraq

# Dates (Start/end) : 2011

**Project (18) :**

Contract no. 5/2/33/124S for supplying 132Kv Line Equipment ,(Tesmec Italy ,Steiner Germany ,Flir Sweden ,Megger UK ) to G.D for Electrical Energy Transmission /South

# Overall Project Value : 651452.00USD

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 19

# Name of Client: General of Electric Transmission Energy /South

# Origin of funding :Ministry of Electric /Iraq

# Dates (Start/end) : 2012-2013

**Project (19) :**

Contract no. 5/2/33/123S for supplying Hardware of 132Kv Transmission Line ,Pfisterer /Switzerland Origin to G.D for Electrical Energy Transmission /South

# Overall Project Value : 2285481.00USD

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 26

# Name of Client: General of Electric Transmission Energy /South

# Origin of funding :Ministry of Electric /Iraq

# Dates (Start/end) : 2013

**Project (20) :**

Contract no. 5/2/33/132S for supplying Numerical Protection Relays (Alstom,UK ) and (Siemens,Germany) Origins for 132Kv S/S of G.D for Electrical Energy Transmission /South

# Overall Project Value : 788095.00USD

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 19

# Name of Client: General of Electric Transmission Energy /South

# Origin of funding :Ministry of Electric /Iraq

# Dates (Start/end) : 2013-2014

**Project (21) :**

Contract no. 5/2/33/131S for supplying 400K Disconnected Switch and Surge Arrestors (Alstom,Italy ) and (Tridelta,Germany) Origins for 400Kv S/S of G.D for Electrical Energy Transmission /South

# Overall Project Value : 498616.00USD

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 23

# Name of Client: General of Electric Transmission Energy /South

# Origin of funding :Ministry of Electric /Iraq

# Dates (Start/end) : 2013-2014

**Project (22) :**

Contract no. 5/2/33/142S for supplying 33KV OutDoor Circuit Breakers and Current Transformers (Alstom,Germany ) and (RITZ,Germany) Origins for 400Kv S/S of G.D for Electrical Energy Transmission /South

# Overall Project Value : 183600.00USD

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 20

# Name of Client: General of Electric Transmission Energy /South

# Origin of funding :Ministry of Electric /Iraq

# Dates (Start/end) : 2013-2014

**Project (23) :**

PURCHASE ORDER no. 6305-4500611106 on date 03 Feb. 2013 from Alstom Grid UAE-Dubai for Subcontracting works :

- 1-All Civil works related to the modification of GIS for New Farabi and new Jamila in Baghdad .
- 2-Prepare Technicians ,helpers ,devices for Installation new GIS equipments .
- 3-Clearnce the goods at Airport International Baghdad, Receipt the goods and transportation to S/S .
- 4-Hand over all old equipments .
- 5-Supporting Asltom to releasing the L/C payment through TBI Bank .

# Overall Project Value : 118230.00USD

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 58

# Name of Client: Alstom contarct no. 5/2/6m/126 dated 2012 .

# Origin of funding : General of Electric Transmission Energy /Middle Region , Ministry of Electric /Iraq

# Dates (Start/end) : 2013-2014

**Project (24) :**

PURCHASE ORDER no. 6305-4500611106 on date 03 Feb. 2013 from Alstom Grid UAE-Dubai for Subcontracting works :

- 1-All Civil works related to the modification of GIS for New Farabi and new Jamila in Baghdad .
- 2-Prepare Technicians ,helpers ,devices for Installation new GIS equipments .
- 3-Clearnce the goods at Airport International Baghdad, Receipt the goods and transportation to S/S .
- 4-Hand over all old equipments .
- 5-Supporting Asltom to releasing the L/C payment through TBI Bank .

# Overall Project Value : 118230.00USD

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 58

# Name of Client: Alstom contarct no. 5/2/6m/126 dated 2012 .

# Origin of funding : General of Electric Transmission Energy /Middle Region , Ministry of Electric /Iraq

# Dates (Start/end) : 2013-2014

**Project (25) :**

PURCHASE ORDER for Services no. according to our invoice no. 40 dated 20.04.2015 to supporting Alstom Grid SAS to handling and following up items contract no. 21/NT/2012 with TBI and Taxes Office and MoE Offices .

# Overall Project Value :177.002.82USD

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 6

# Name of Client: Alstom contract no. 21/NT/2012 dated 2012 .

# Origin of funding : G.D of Electric Power Transmission projects (ETP)

Ministry of Electric /Iraq

# Dates (Start/end) : 2015

**Project (26) :**

Contarct no. 2243 dated 20.09.2015 for supplying 33KV and 11KV Cables (Nexans Greece ) Origin and 33Kv ,11KV Joints and Terminations (PFISREER ,Switzerland )

# Overall Project Value : 694071.00USD

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 76

# Name of Client: General of Electric Transmission Energy /Middle Region ,  
Ministry of Electric /Iraq

# Origin of funding : General of Electric Transmission Energy /Middle Region ,  
Ministry of Electric /Iraq

# Dates (Start/end) : 2015-2016

**Project (27) :**

Contarct Agreement no.NB-1 dated 24/June/2015 for supplying 132Kv ,Type MSA 145-DOR ,Pfisterer ,Switzerland Origin

# Overall Project Value : 60.000.00USD

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 14

# Name of Client: Anwar Sura for General contracts Ltd. /Baghdad

# Origin of funding : General of Electric Transmission Energy /South , Ministry  
of Electric /Iraq

# Dates (Start/end) : 2015

**Project (28) :**

Contract no.1021 Dated 02/12/2018 for supplying 132KV glass Insulators ,(Ukrainian Origin)

# Overall Project Value : 78 750 000ID

# Proporation Carried out by Candidate (%): 100%

# No. of Staff Provided : 17

# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Dates (Start/end) : 2018-2019

**Project (29) :**

Contract no. 921 dated 05.06.2019 for Re- habilitation 132Kv of Bay Transformers No. 2 ,type GIS in Acadimeic S/S in Basrah the Origin of Equipments replacement (Siemens ,Germany Origin )

# Overall Project Value : 65 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 31

# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Dates (Start/end) : 2019

**Project (30) :**

Contract no. 1773 dated 10.06.2019 for Supplying 132Kv Electrical Adapters Extension for GIS Terminations ,the origin is (PFisterer ,Germany ) :

# Overall Project Value : 22 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 17

# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Dates (Start/end) : 2019

**Project (31) :**

Contract no. 2016 dated 16/07.2019 for Re-habilitation SF6 Multi Analyzer Devices for GIS S/S ,Dilo Germany Origin ,including Supply Sensors, Installation, Programming ,operation ,Maintenance for a period six months,

# Overall Project Value : 35 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 8

# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Dates (Start/end) : 2019

**Project (32) :**

Contract no. 2182 dated 16.07.2019 for Supplying 132Kv Terminations Types ,ESU-145 and HV Connex ,GIS ,the Origin is PFisterer Switzerland and Germany

# Overall Project Value : 81 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 10

# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Origin of funding :Basrah GAS Company , Ministry of Oil /Iraq

# Dates (Start/end) : 2019

**Project (33) :**

Contract no. 35/2019 dated 17.09.2019 for Testing Commissioning ,Operation all Equipments of Al- Muftia S/S in Basrah :

# Overall Project Value : 31 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 6

# Name of Client: State Oil Projects /South , Ministry of Oil /Iraq

# Origin of funding : State Oil Projects /South , Ministry of Oil /Iraq

# Dates (Start/end) : 2019

**Project (34) :**

Contract no. 247 dated 15.12.2019 for Supplying 132Kv Joints ,type MSA 145 –DOR-04 , origin is PFisterter Switzerland :

# Overall Project Value : 48 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided :16

# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq  
# Origin of funding : G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq  
# Dates (Start/end) : 2019-2020

**Project (35) :**

Contract no. 5899 dated 19.12.2019 for Supplying 400Kv ,132Kv,33Kv,11Kv Voltage Detectors ,Origin Pfisterer Germany :  
# Overall Project Value : 49 800 000I.D  
# Proportion Carried out by Candidate (%): 100%  
# No. of Staff Provided :20  
# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq  
# Origin of funding : G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq  
# Dates (Start/end) : 2019-2020

**Project (36) :**

Contract no. 38 dated 16.01.2020 for Supplying 132Kv Terminations Transformers 132/33/11Kv Type ESU-145 ,Origin Pfisterer Switzerland :  
# Overall Project Value : 78 000 000I.D  
# Proportion Carried out by Candidate (%): 100%  
# No. of Staff Provided :26  
# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq  
# Origin of funding : Basrah Gas Company , Ministry of Oil /Iraq  
# Dates (Start/end) : 2020

**Project (37) :**

Contract no. 39 dated 16.01.2020 for Supplying 132Kv Adapters for Extension the terminations type HV Connex GIS for NGL s/s in Basrah oil Region ,Origin Pfisterer Germany :  
# Overall Project Value : 21 960 000I.D  
# Proportion Carried out by Candidate (%): 100%  
# No. of Staff Provided :21  
# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq  
# Origin of funding : BASRAH GAS COMPANY , Ministry of Oil /Iraq #  
Dates (Start/end) : 2020

**Project (38) :**

Contract no.129 dated 28.07.2020 for Supplying Cables Current Transformers with Ratio 250/1 Amp. for NGL s/s in Basrah oil Region ,Origin FIFFNER Switzerland :

# Overall Project Value : 84 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided :25

# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Origin of funding : Basrah Gas Company ,Ministry of Oil /Iraq

# Dates (Start/end) : 2020

**Project (39) :**

Contract no.141 dated 24.08.2020 for Supplying Current Transformers with Ratio (1000-2000) /1 Amp. for NGL s/s in Basrah Oil Region ,Origin arteche Spain :

# Overall Project Value : 36 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided :16

# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Dates (Start/end) : 2020

**Project (40) :**

Contract no.17 dated 24.02.2021 for Complementary Civil Works Related of the Main Transformers No. 5 of West Basrah Substation :

# Overall Project Value : 76 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 43

# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Dates (Start/end) : 2021

**Project (41) :**

Contract no.68 dated 20.04.2021 for Supplying 132K Joints & Terminations for types MSA ,ESP ,ESU,GIS /PFISTERER /Zech Republic Origin :

# Overall Project Value : 973 100 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 16

# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Dates (Start/end) : 2021

**Project (42) :**

Contract no.1216 dated 28.04.2021 for Supplying Differential Protection Relays ,132KV & 400KV for Khor Al Zubair Substation ,Siemens /Germany Origin :

# Overall Project Value : 49 800 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 10

# Name of Client: G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /South , Ministry of Electric /Iraq

# Dates (Start/end) : 2021

**Project (43) :**

Contract no.3669 dated 04.04.2021 for Supplying HARD WARE for 132KV Over Head Lines ,Shara Company /Turkish Origin :

# Overall Project Value : 497 560 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 29

# Name of Client: G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Dates (Start/end) : 2021

**Project (44) :**

Contract no.4211 dated 15.04.2021 for Supplying 132Kv Joints and Terminations types (MSA ,ESP ) for 132KV Under GROUND CABLES PFISTERER SWIZERLAND Company /Zech Republic Origin :

# Overall Project Value : 490 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 27

# Name of Client: G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Dates (Start/end) : 2021

**Project (45) :**

Contract no.125 dated 24.06.2021 for Supplying Cooling Devices Spare Parts ,Al Hafidh Company /AUE Origin :

# Overall Project Value : 18 300 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 14

# Name of Client: G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Dates (Start/end) : 2021

**Project (46) :**

Contract no.99 dated 17.07.2021 for 132KV Wiring of the External Power Grid and Installation CBs ,CTs,CVTs,DSs ,Power Transformers :

# Overall Project Value : 42 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff : 35

# Name of Client: State Provided Company for Iron and Steel , Ministry Industry /Iraq .

# Name of Client: State Company for Iron and Steel , Ministry of Industry /Iraq .

# Dates (Start/end) : 2021

**Project (47) :**

Contract no.2516 dated 26.07.2021 for Supplying Protection Relays for 132KV and 400KV Substations ,Siemens /Germany Origin :

# Overall Project Value : 68 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 18

# Name of Client: G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Dates (Start/end) : 2021

**Project (48) :**

Contract no.8930 dated 09.08.2021 for Supplying 132KV Terminations Type ESS -145 ,PFIsterer Switzerland /Zech Republic /Origin :

# Overall Project Value : 432 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 18

# Name of Client: G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Dates (Start/end) : 2021

**Project (49) :**

Contract no.221 dated 03.11.2021 for Supplying Oil Transformers for 132/33/11KV Power Transformers ,Nynas /Belgium Origin:

# Overall Project Value : 90 000 000I.D

# Proportion Carried out by Candidate (%): 100%

# No. of Staff Provided : 18

# Name of Client: G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Origin of funding : G.D of Electric Transmission Energy /Middle Euphrates , Ministry of Electric /Iraq

# Dates (Start/end) : 2021

Contract no.1630 dated 18.08.2021 for Rehabilitation Roofs and Steel Structures ,Qtys.2 at Dimensions ,184X50X22 meter and 174X50X34 meter :

# Overall Project Value : 170 000 000I.D

- # Proportion Carried out by Candidate (%): 100%
- # No. of Staff Provided : 68
- # Name of Client: State Company for Iron and Steel , Ministry of Industry /Iraq .
- # Name of Client: State Company for Iron and Steel , Ministry of Industry /Iraq .
- # Dates (Start/end) : 2021

**Notice: we** can provide you by the documents of above Contracts.

## **12- Projects are in Progress**

### **Project (1) :**

Contract no. 65 dated 30/12/2010 For Re-habilitation Five Power Transformers 132/33/11Kv ,63/45/25MVA ,Kinds Origins ,with government Basrah and the end user G.D for Electrical Energy Transmission /Ministry of Electric /Iraq at Total amount of Contract 2,990,000,000 I.D with .

### **Project (2) :**

Direct Invitation 22/2021 , Contract no. 384 dated 26/09/2021 for Supplying Protection Relays several types from Siemens /Germany ,ABB /Sweden ,Schneider /France with G.C for Electrical Energy Transmission /South ,Ministry of Electric /Iraq at amount 2,140,060,000I.D .

### **Project (3) :**

Direct Invitation 1445 ,Contract 681 dated 30/09/2021 for supplying Protection & Controlling for 400/132Kv GIS type to Al Najabah Power Station with G.C for production Energy in Southern Region /Ministry of Electric /Iraq at amount value 1,138,180,000I.D .

**Notice :**we can providing you by the documents of above Contracts .

**13- We Can Offer the Tools & Devices& Equipments for  
Civil works ,Mechanical works and Electricals Works  
Testing ,commissioning Equipments of 400Kv and 132  
Kv GIS s/s Projects :**

- 1-CPC 360 ,Omicron ,Qyts. (1) .
- 2-CPC 100,Omicron ,Qyts. (2) .
- 3-Megger ,Qyts. (4) .
- 3-SF6 Multi analyzer ,Qyts. (3)
- 4-Fluk device ,Qyts. (3) .
- 5-SF6 leakage Detectors ,Qyts. (3)
- 6-SF6 Recovery system ,Qyts. (2)
- 7-Prefuqlation Oil Filter Qyts. (2) .
- 8-Electrical Generator 500KW ,Qyts. (2) .
- 9- Caren 20Ton ,Qyts.(1) .
- 10-Caran 50Ton, Qyts.(2) .
- 11-Basket Cars ,Qyts. (3) .
- 12-Haib Car 10Ton ,Qyts. (2) .

**14- Name of Banks**

Our Company have the accounts in Banks below :

- 1-Al-Rafideen/Basrah(2) Branch Bank in Basrah .
- 2-Al-Rafideen/maaqul (52) Branch Bank in Basrah.
- 3-Cihan Basrah Branch in Basrah .
- 4-AL TAIF ISLAMIC BANK in Baghdad .
- 5-Al Mounsoor Bank in Baghdad .

**15- Contact Us**

**# Baghdad Branch Office.**

Executive Manager Office

Mobile : 00964 790 157 4059

E-mail : [Baghdad@namciraq.com](mailto:Baghdad@namciraq.com)

[kareemyaseen@yahoo.com](mailto:kareemyaseen@yahoo.com)

**# Head Office , Basrah**

Mobile : 00964 780 116 2510

00964 771 201 2583

E-mail : [info@namciraq.com](mailto:info@namciraq.com)

[mustafahemdy@yahoo.com](mailto:mustafahemdy@yahoo.com)

**# Arbil Branch Office , Arbil**

Mobile: 00964 770 228 3575

00964 750 7342945

E-mail [arbil@namciraq.com](mailto:arbil@namciraq.com)

[hasan-dizayee@yahoo.com](mailto:hasan-dizayee@yahoo.com)

Please visit our website [www.namciraq.com](http://www.namciraq.com)

## 16- Photos of Executing Projects

### Projects (1&2&3&4)











**Project (5) :**  
**5.1 Photos of Old 132/6.6Kv,10MVA Old s/s .**





**5.2 Photos of Training and Commissioning 132/6.6Kv mobile s/s .**



**5.2 Photos of Training and Commissioning on 132/6.6Kv mobile s/s .**



**5.2 Photos of Training and Commissioning on 132/6.6Kv mobile s/s at Factory .**



**Projects (5)**

**5.2 Photos of Installation and Commissioning and operation at site 132/6.6Kv mobile s/s .**



**Projects (5)**

**5.2 Photos of Installation and Commissioning and Operation at site 132/6.6Kv mobile s/s .**



**Projects (5)**

**5.2 Photos of Installation and Commissioning and Operation at site 132/6.6Kv mobile s/s .**



**Projects (6)**

**6.1 Photos of Commissioning and Operation for PLCs ,RTUs ,DASs ,Battery Chargers ,Sets of Batteries and all other Communications System for all Substations 400Kv & 132Kv in south of Iraq .**



**Projects (6)**

**6.1 Photos of Commissioning and Operation for PLCs ,RTUs ,DASs ,Battery Chargers ,Sets of Batteries and all other Communications System for all Substations 400Kv & 132Kv in south of Iraq .**



**Projects (6)**

**6.1 Photos of Commissioning and Operation for PLCs ,RTUs ,DASs ,Battery Chargers ,Sets of Batteries and all other Communications System for all Substations 400Kv & 132Kv in south of Iraq .**



**Projects (6)**  
**6.2 Photos of UHF Training Staff MoE .**



**Projects (9)**

**9.1 Pictures of Attend the FAT of 132Kv Breakers in ABB Factory /Sweden**





**Projects (10)**

**9.1 Pictures of Attend the FAT of 132Kv Mechanisms Drive Type FK2-6 for C.Bs BHG112 ,GIS ,Supplying to 132/33/11Kv ,Amara South s/s .**





**Projects (10)**

**9.1 Pictures of Installation, Operation 132Kv Mechanisms Drive Type FK2-6 for C.Bs BHG112 ,GIS ,Supplying to 132/33/11Kv ,Amara South s/s .**





**Projects (14)**

**9.1 Pictures of Attend the Training of 132Kv Cables Joints Type MSA-DOR and Terminations Type ESP-145 at PFISTERER Factory /Sweden ,Supplying to 132/33/11Kv s/s in South of Iraq .**





**Projects (28)**

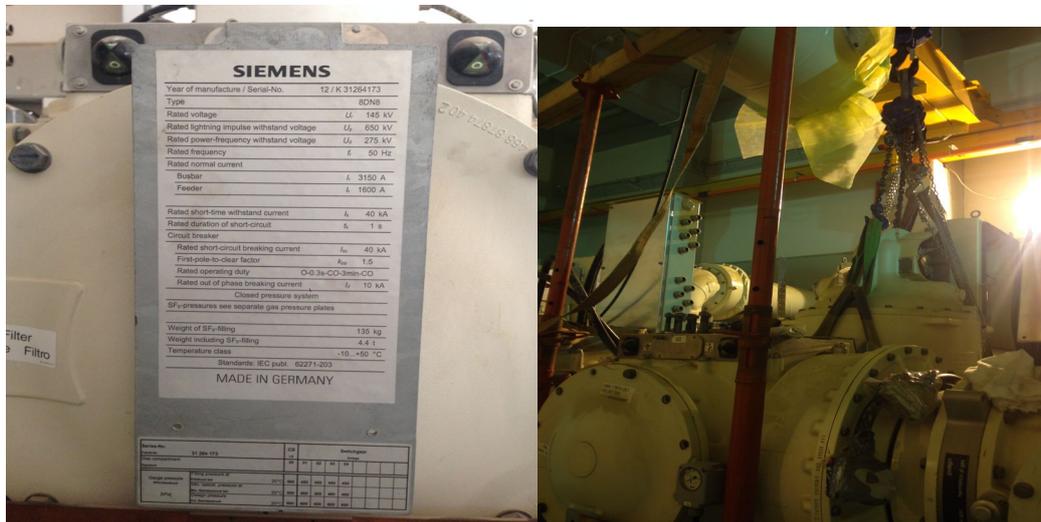
**9.1 Pictures of Supplying 132Kv Glass Insulators for 132Kv Over Head Lines in South of Iraq to G.D For Electrical Energy Transmission Energy /South .**





## Projects (29)

**9. 1 Pictures of Re-Habilitation 132/33/11Kv,63MVA Bay Transformer no.2 ,Type GIS in Academic s/s in Basrah,(Test & Limited & Dismantling the Damage Equipments) .**

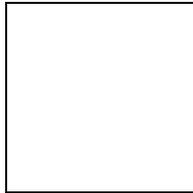




**Projects (29)**

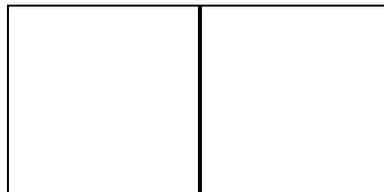
**9. 1 Pictures of Re-Habilitation 132/33/11Kv,63MVA Bay Transformer no.2 ,Type GIS in Academic s/s in Basrah ,(Erection the New Equipments)**





**Projects (29)**

**9. 1 Pictures of Re-Habilitation 132/33/11Kv,63MVA Bay Transformer no.2 ,Type GIS in Academic s/s in Basrah, Erection, Commission New Equipments and Operation .**



**Projects (29)**

**9. 1 Pictures of Re-Habilitation 132/33/11Kv,63MVA Bay Transformer no.2 ,Type GIS in Academic s/s in Basrah, Commissioning New Equipments and Operation .**

SA-01200 R03A01 V000  
 SA-01210 R03A01 V000

Date: 10/5/2019

Session: 4

1. BREAKER DATA

Station:	Line/Compartment:
Breaker ID:	Serial number:
Manufacturer:	Breaker type:

2. TEST DATA

Type of test:	Operator:
Company name:	Reference:

3. COMMENTS


4. GENERAL TEST CONDITIONS

Sequence: C		
Measuring time: 1s		Time base: seconds
Pulse	Length	Delay
Open	0.20s	
Close		
Open		

6. TIMING RESULTS

L1,L2,L3: Phase 1,2 and 3, Main contacts  
 X1,X2: Auxiliary contact 1 and 2  
 Presented events:  
 Initial contact touch at closure and final contact separation at opening  
 Opening bounces < 20ms are suppressed

L1	L2	L3
54.2ms Close	54.1ms Close	54.2ms Close
X1	X2	

Timing calculations

Parameter/Phase	L1	L2	L3
Closing time	54.2ms	54.1ms	54.2ms

Difference between phases

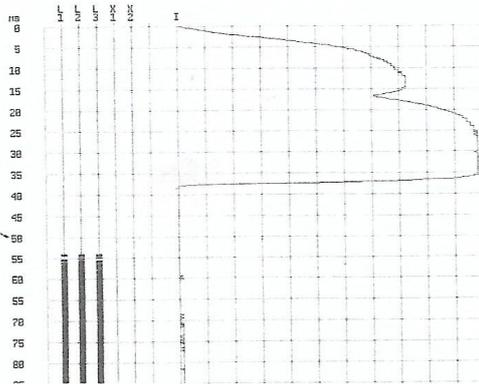
Closing time	0.1ms
--------------	-------

Current calculations

Current peak	2.160A
--------------	--------

Page: 2 ( )

7. GRAPH  
 L1,L2,L3: Phase 1,2 and 3, Main contacts  
 X1,X2: Auxiliary contact 1 and 2  
 I: Current  
 Scale: 200mA/d 2,200A  
 -200mA



**Projects (29)**

**9. 1 Pictures of Re-Habilitation 132/33/11Kv,63MVA Bay Transformer no.2 ,Type GIS in Academic s/s in Basrah, Commissioning New Equipments and Operation .**

EGIL TEST REPORT Page: 1  
 SA-01200 R03A01 V000  
 SA-01210 R03A01 V000  
 Date: 10/15/2019 Session: 3

*Handwritten signature and date: 10/15/2019*

1. BREAKER DATA

Station:	Line/Compartment:
Breaker ID:	Serial number:
Manufacturer:	Breaker type:

2. TEST DATA

Type of test:	Operator:
Company name:	Reference:

3. COMMENTS


4. GENERAL TEST CONDITIONS

Sequence: D		
Measuring time: 1s	Time base: seconds	
Pulse	Length	Delay
Open	0.20s	
Close		
Open		

6. TIMING RESULTS

L1, L2, L3: Phase 1, 2 and 3, Main contacts  
 X1, X2: Auxiliary contact 1 and 2

Presented events:  
 Initial contact touch at closure and final contact separation at opening  
 Opening bounces < 10ns are suppressed

L1	L2	L3
31.8ms Open	31.8ms Open	31.7ms Open
X1	X2	

Timing calculations

Parameter/Phase	L1	L2	L3
Opening Time	31.8ms	31.8ms	31.7ms

Difference between phases

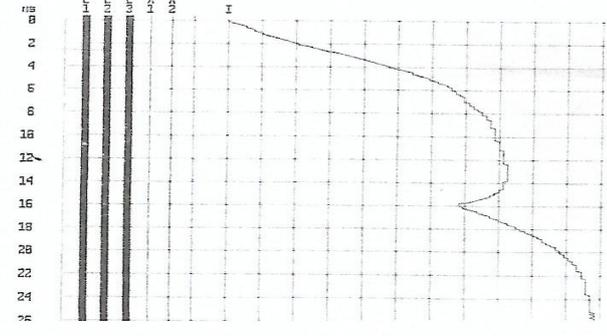
Opening Time	0.1ms
--------------	-------

Current calculations

Current peak	2.185A
--------------	--------

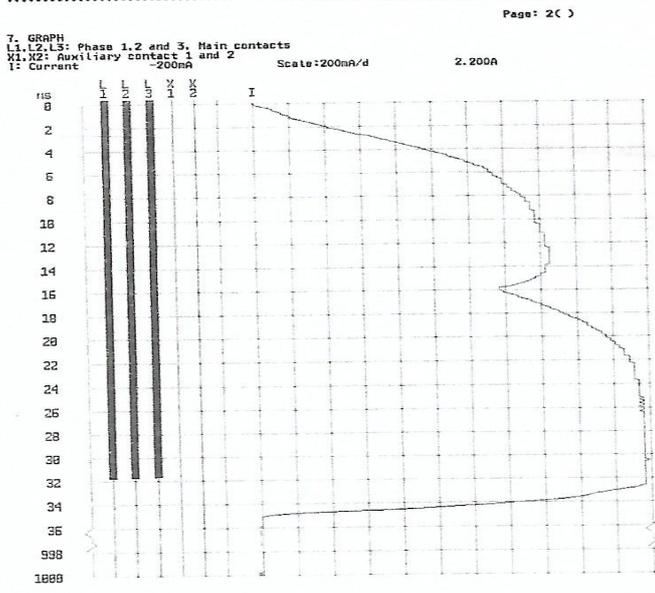


7. GRAPH  
 L1, L2, L3: Phase 1, 2 and 3, Main contacts  
 X1, X2: Auxiliary contact 1 and 2  
 I: Current Scale: 200mA/d 2.200A



**Projects (29)**

**9. 1 Pictures of Re-Habilitation 132/33/11Kv, 63MVA Bay Transformer no.2 , Type GIS in Academic s/s in Basrah, Commissioning New Equipments and Operation**



Page: 1( )

EGIL  
 SA-01200 R03A01 V000  
 SA-01210 R03A01 V000

TEST REPORT  
 Date: 10/5/2019

Session: 4

1. BREAKER DATA

Station:	Line/Compartment:
Breaker ID:	Serial number:
Manufacturer:	Breaker type:

2. TEST DATA

Type of test:	Operator:
Company name:	Reference:

3. COMMENTS


4. GENERAL TEST CONDITIONS

Sequence: C		
Measuring time: 1s		Time base: seconds
Pulse	Length	Delay
Open		

**Projects (29)**

**9. 1 Pictures of Re-Habilitation 132/33/11Kv, 63MVA Bay Transformer no.2 , Type GIS in Academic s/s in Basrah,**

**Commissioning New Equipments and Operation**

**# D.C resistance (1) / I test = 100 A**

Rout from out door bushing to work – in progress earth switch

Q 52 :

<u>Test</u>	<u>Result</u>
1- R --- S	408.1 $\mu\Omega$
2- R --- T	421.5 $\mu\Omega$
3- T --- S	408.2 $\mu\Omega$

**# D.C resistance (2) /**

From Q Z2  $\longrightarrow$  Q 52

**I test = 100 A**

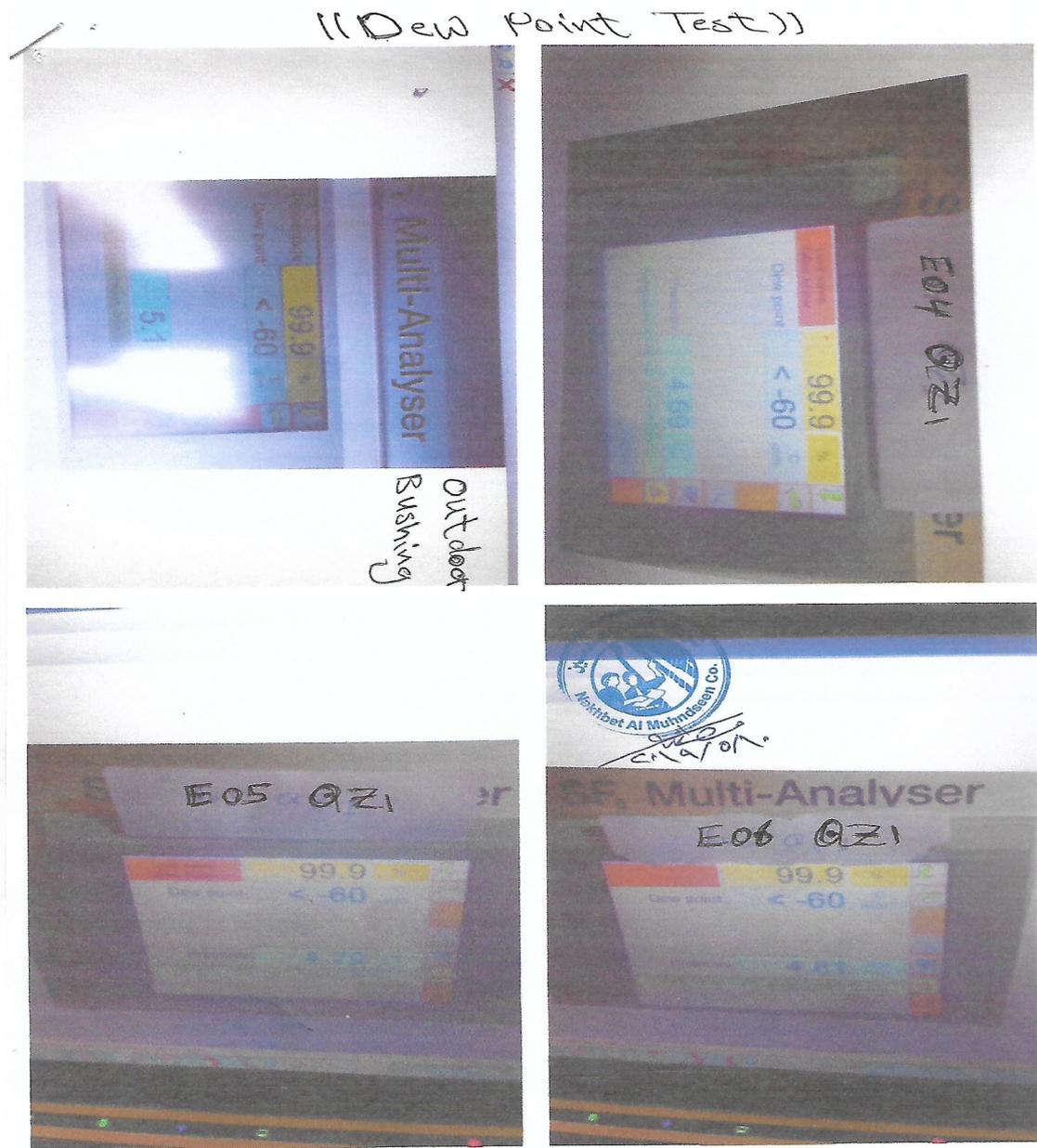
<u>Test</u>	<u>Result</u>
1- R	113 $\mu\Omega$
2- S	107 $\mu\Omega$
3- T	110 $\mu\Omega$



Handwritten signature and date 2019/01.

**Projects (29)**

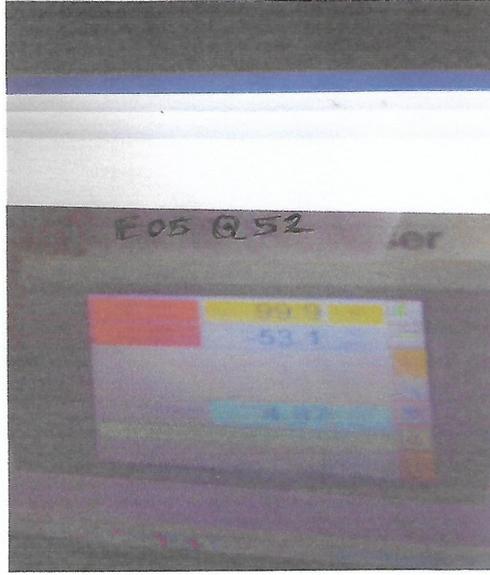
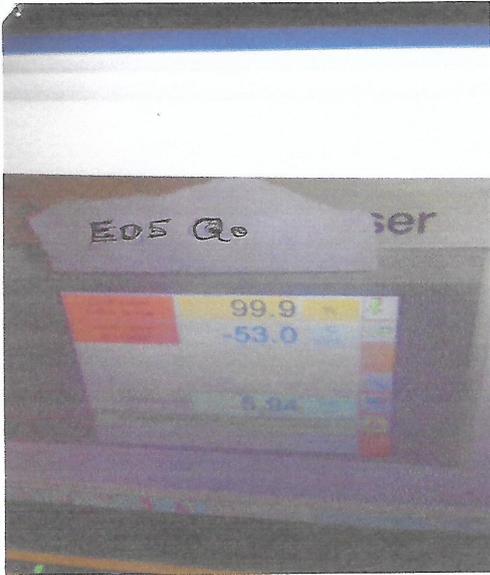
**9. 1 Pictures of Re-Habilitation 132/33/11Kv,63MVA Bay Transformer no.2 ,Type GIS in Academic s/s in Basrah, Commissioning New Equipments and Operation.**



**Projects (29)**

**9. 1 Pictures of Re-Habilitation 132/33/11Kv,63MVA Bay Transformer no.2 ,Type GIS in Academic s/s in Basrah, Commissioning New Equipments and Operation.**

(( Dew Point Test ))



*Handwritten signature and date: 2019/10/12*

**Projects (29)**

**9. 1 Pictures of Re-Habilitation 132/33/11Kv,63MVA Bay Transformer no.2 ,Type GIS in Academic s/s in Basrah, Commissioning New Equipments and Operation.**



**Projects (30)**

**Pictures of Supplying 132Kv Electrical Adapters Extension for GIS 132KV Terminations to s/s of G.D for electrical Energy Transmission/South in Basrah .**



**Projects (31)**

**Pictures of Re-Habilitation SF6 Multi-Analyzer Device Using for Test SF6 Gas in GIS s/s, (Importing the new Sensors) .**



**Projects (31)**

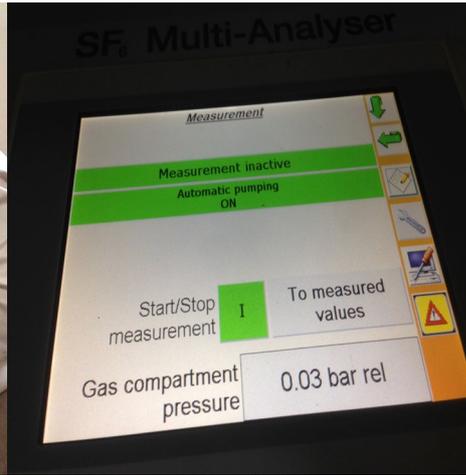
**Pictures of Re-Habilitation SF6 Multi-Analyzer Device Using for Test SF6 Gas in GIS s/s, (Removed Old Sensors and Installation a new Sensors ) .**





**Projects (31)**

**Pictures of Re-Habilitation SF6 Multi-Analyzer Device  
Using for Test SF6 Gas in GIS s/s, (Programming and  
Operation Device) .**



**Projects ( 32)**

**Pictures of Supplying Power and Control Cables Kinds of Measurement to Completed Installation Auto-transformer no. 10 , to Nasrayh Power Station in South of Iraq .**



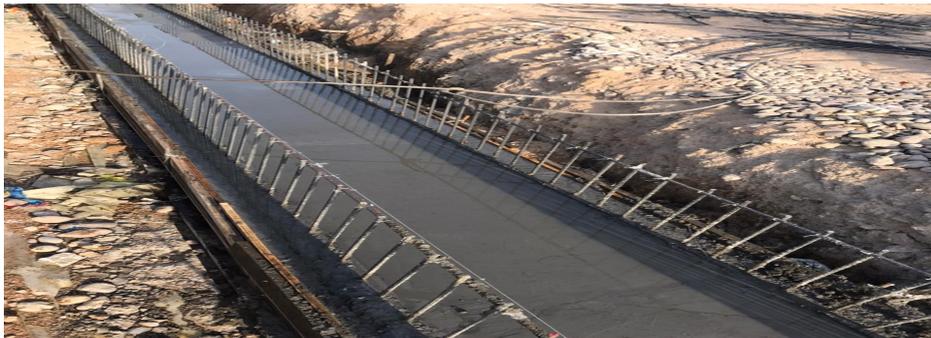
**Projects ( 33)**

**Pictures of Testing ,Commissioning ,Operation 33/3.3KV & 5MVA Transformers no.2 ,33Kv and 3.3 Switchgears ,Sitting Relays Protection ,Origin HYUNDAI /Korean .**



**Project (40) :**

Contract no.17 dated 24.02.2021 for Complementary Civil Works Related of the Main Transformers No. 5 of West Basrah Substation :











**Project (41) :**

Contract no.68 dated 20.04.2021 for Supplying 132K Joints & Terminations for types MSA ,ESP ,ESU,GIS /PFISTERER /Zech Republic  
Origin :



**Project (45) :**

Contract no.99 dated 17.07.2021 for 132KV Wiring of the External Power Grid and Installation CBs ,CTs,CVTs,DSs ,Power Transformers









**Project (49) :**

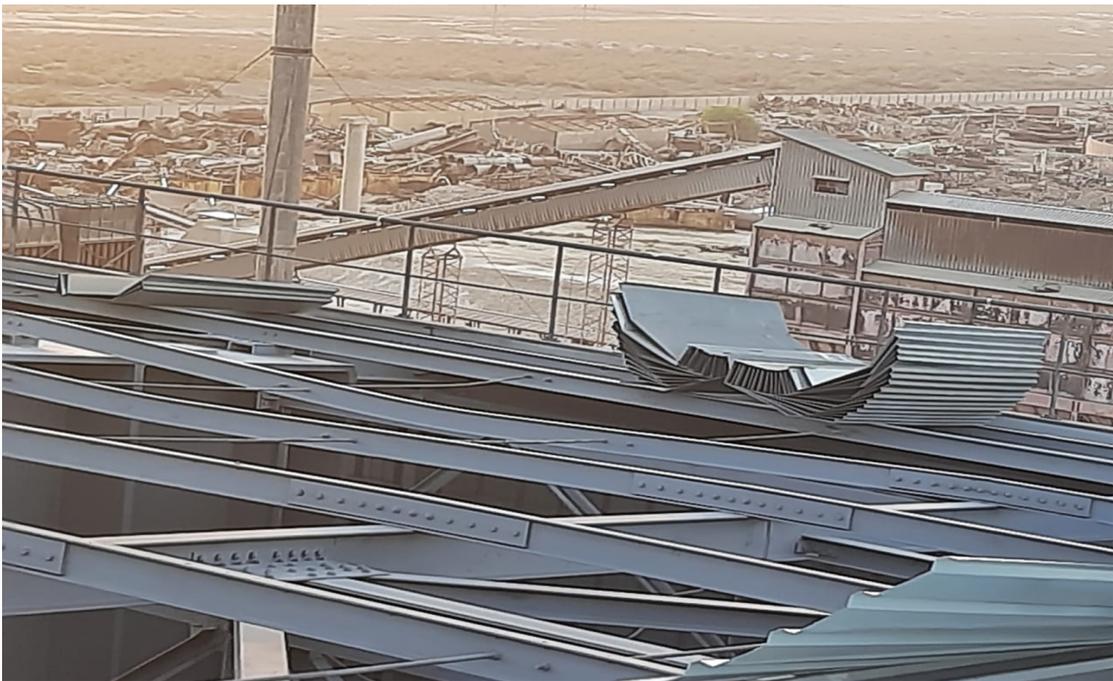
Contract no.221 dated 03.11.2021 for Supplying Oil Transformers for 132/33/11KV Power Transformers ,Nynas /Belgium Origin:



**Project (50) :**

Contract no.1630 dated 18.08.2021 for Rehabilitation Roofs and Steel Structures ,Qty.2 at Dimensions ,184X50X22 meter and 174X50X34 meter :











**Notice** :we can providing you by the documents of above Contracts .

## ***17- Official Documents***

### ***12- Projects are in Progress***

#### **Project (1) :**

Contract no. 65 dated 30/12/2010 For Re-habilitation Five Power Transformers 132/33/11Kv ,63/45/25MVA ,Kinds Origins (2no.Alstom,2no.Best, one ABB) ,with government Basrah and the end user G.D for Electrical Energy Transmission ,Cooperation with Alstom/GE which Including Testing ,Visual Inspection ,Collecting accessories of Transformers :



**12- Projects are in Progress**

**Project (1) :**

Contract no. 65 dated 30/12/2010 For Re-habilitation Five Power Transformers 132/33/11Kv ,63/45/25MVA ,Kinds Origins (2no.Alstom,2no.Best, one ABB) ,with government Basrah and the end user G.D for Electrical Energy Transmission ,Including :

12.1.1 Pictures of Testing ,Visual Inspection ,Collecting accessories of Transformers :



**12- Projects are in Progress**

**Project (2) :**

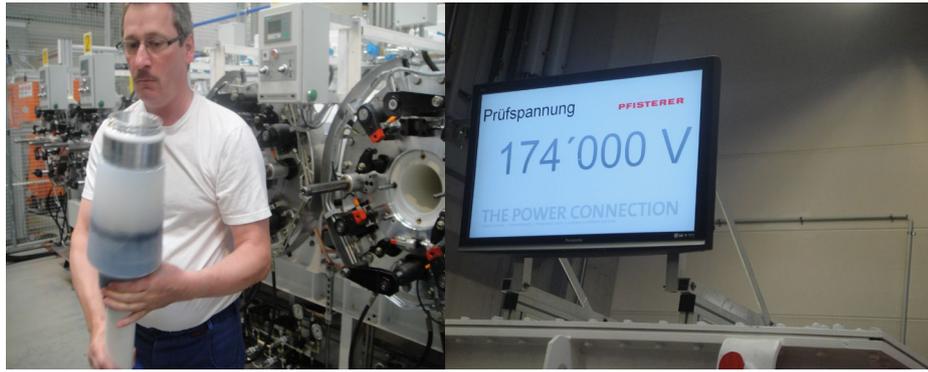
Contract no. 141 dated 24/08/2020 for supplying Current Transformers 17.5Kv for 400Kv Al-Hartha s/s in Basrah at 12.2.1 Pictures of Package and prepare to shipment 17.5Kv CTs .



**13- Activities of our Company**

13.1 Attend the FAT for 132KV ,GIS Terminations ,HV Connex type 5S ,6S witch are used for 132Kv Cables ,800Seq.mm ,XLPE in PFISTERER /Germany (2014) .





**13- Activities of our Company**

13.2 Cooperation with G.D for Electrical Energy Transmission /South in Basrah for Inspection, Testing and limited the defective in 400Kv Qurna s/s ,type GIS to preparing Re-habilitation and Re-operation diameter no.1 .



## ***116- Our Business Partners***

***14.1 : ABB ,Italy ,Sweden***

***14.2 : Siemens Germany, Turkey***

***14.3 :Areva/Alstom/GE (UK/ Switzerland /USA)***

***14.4 :PFISTERER Switzerland,Germany***

***14.5 :Nexans Switzerland , Greece***

***14.6 :FIFNER Switzerland***

***14.7 :Staf Nife Sweden***

***14.8 : Liver Italy***

***14.9 :Schneider France***

***14.10 :Guter Switzerland***

***14.11 :LLC Energy Moscow***

***14.12 :Steiner Germany***

***14.13 :FLIR Sweden***

***14.14 :MEGGER UK***

***14.15 :TESMEC Italy***

***14.16 :TRIDELTA Germany***

***14.17 :RITZ Germany***

***14.18 :DILO Germany***

***14.19 :LVIVE Ukrainian***

***14.20 :I.E. s.p.a. Italy***

***14.21 :VERTIV France***

***14.22 :ARTCHE Spain***

***14.23 :Naynas Sweden***

***14.24 :ERSAN Ltd. Turkey***

**14.25 :BHARA KSA**

**14.26 :FERRAKS Moscow**

**14.27 :G.D for Electrical Energy Transmission  
/South, Iraq .**

**14.28 :G.D For Electrical Energy Production in  
Basrah .**

**14.29 :G.D For Electrical Energy Production in  
Nassraih .**

**14.30 :G.D for Electrical Energy  
Transmission/Middle Euphrates in Hala**

**14.31:G.D For Electrical Energy Transmission  
/Middle in Baghdad .**

**14.32 :G.D for Electrical Transmission Projects  
(ETP) in Baghdad .**

**14.33 :Basrah Oil Company in Basrah**

**14.34 :Basrarh Gas Company in Basrah**

**14.35 :State Oil Projects in Basrah**

**14.36 :Al Nada Co. in Baghdad**

**14.37 :IES Co. in Baghdad**

**14.38 :Al Sabah Co. in Basrah**

**14.39 :Al Dammam Engineering Co. in Basrah**

**14.40 :Al Fannar Engineering Co. in Basrah**

**Note: We can provide you a Documents  
Confirmed our Business Partners .**

