



**Tareeq Al-Qudra Company
Profile**

2023

About Us

Our Company began its history with the primary goal of building a general contracting, general trading and engineering solutions providing firm that would truly exceed client expectations. Today, Our Company is recognized as one of the nation's premier General Contractors.

Our Company is a General Engineering/ General Construction Company which is licensed, insured, and bonded allowing us to work in Oil & Gas, Power & Energy and Infrastructure sectors.

Our Company has built, expanded and renovated numerous of electrical and mechanical projects.

Over the years Our Company has constructed and managed a wide range of projects including GIS substation, AIS substation, Motor Control Circuit, Power cables, SCADA system and a lot of works.

Our Values

- Professionalism
- Quality
- Adherence to deadlines
- Honesty & accuracy
- Respect
- Excellence and Uniqueness
- Creativity & Innovation
- Ambition & zeal

Why Tq

Tq recommended contractor due to:

- Accumulated experience and comprehensive know-how.
- Highly qualified and well trained professional team.
- Adherence to business ethics, professional values and community service oriented vision.
- Adopting best practices and highest standards in quality control systems as well as safety programs.
- International alliances and strategic business partnerships.
- International access to sources of business, expertise, procurement and funds.
- Systematic approach and well-thought-of operations methodology.

Our Vision

- To be one of the key players and contributors in Iraq.
- To reserve a prominent place among leading in the region.
- To fulfill the requirements of reconstructing civilized societies and build on advancements and progress made in different facets of life.

Our Mission

- To achieve engineering integration and professional cooperation among all specialties in the Oil and Gas Services domain, starting from the feasibility of projects, preparation of engineering plans, receiving technical consultations to reaching execution with the utilization of the best construction materials, and finally handing over the project,
- To build the future through the masterminds of the group's professional personnel by mixing the past with the present and achieving its goal through its participation & involvement in highly important projects,
- To support as well as promote the building and construction movement forward.

Our Services

Our Services including:

1- Engineering & Project Management:

- Engineering services & design including process, machinery, piping, instrument, electrical and civil disciplines for all project phase (feasibility, FEED and Detail Engineering).
- E&I Consultancies & supervision.

2- Testing and 3rd Party Inspection for E&I equipment's :

- Pre-commissioning, Commissioning and Start-up.
- 3rd Party Inspection.

3- Procurement & Trading:

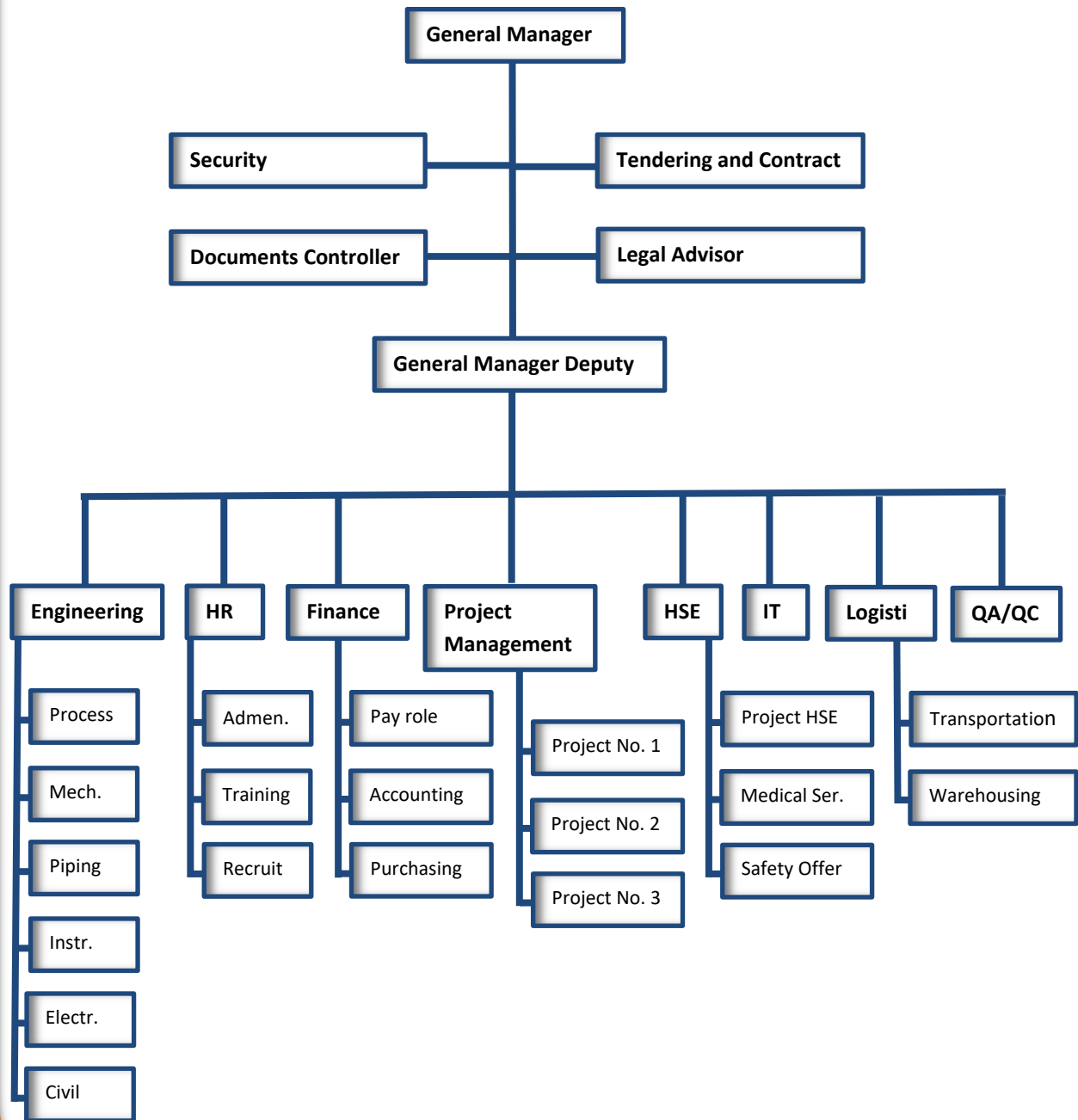
- Construction material
- Construction equipment
- Projects' ME supplies

4- Construction:

- Electrical Power Equipment Installation (including HV/MV and MV/LV substations, MCC, Motors, Diesel Generators, UPS, Earthing System, cable laying, lighting system, lightning system, .. etc.) with all civil work related to electrical equipment's.
- Instrument Equipment Installation (including instrument devices, SCADA system, DCS, instrument piping)
- Telecom Equipment Installation
- Mechanical Equipment Installation
- Civil work related to erection of the equipment's

5- Maintenance services for Brown and Green field electrical substations.

Tq Management Chart



Tq Engineering Software

NO.	DISCIPLINE	SOFTWARE NAME
1		
1.1	Electrical	ETAP V. 19.5.2
1.2		PLSCADD V. 14.5
1.3		DIALux V. 4.11
1.4		DOC V. 3.7
1.5		Ecodial Advance V. 4.8
1.6		Electrical AutoCAD V. 2021
2		
2.1	Process	Hysys V.10
2.2		Unisim V. 6
2.3		Chemcad
2.4		Pipesim
2.5		Olga
2.6		PVT
3		
3.1	Pipeline, Mechanical and HVAC	PDMS V. 12
3.2		CAD Worx V. 2018
3.3		Autodesk plant 3D V. 2020
3.4		Caesar II
3.5		Pipe data
3.6		Pipe Flow Expert V.7.4
3.7		Pipe Flow Wizard
3.8		Hourly Analysis Program V.4.9
4		
4.1	Civil	Sap2000 V.22
4.2		Safe V. 2016
4.3		AutoCAD V. 2021
4.4		PROKON
5		
5.1	Drafting and Time schedule	Drat by MS Word V. 2019
5.2		List by MS Excel V. 2019
5.3		PDF by Adobe Acrobat V. 2017
5.4		Time schedule by MS Project V. 2019
5.5		Time schedule by Primavera 6

Tq Engineering Reference List

No.	Project Name	Owner/ Operating Co.	Client	Completion Date
1	FEED and detail design for ZTC electrification work	BGC	BGC	18-04-2021
2	Relay setting and coordination study for CS-2, CS-3 main gas compressor	BGC	BGC	21-11-2021
3	FEED for LV MCC of NR CS04	BGC	BGC	15-01-2023
4	FEED and detail design for UQ panels	BGC	BGC	21-09-2022
5	KAZ location SS-5 design package	BGC	BGC	09-08-2021
6	CS-6 EDG rehabilitation	BGC	BGC	25-01-2023
7	FEED for KAZ slug Cacher	BGC	BGC	31-07-2022
8	KAZ south gate electrical installation	BGC	BGC	26-10-2022
9	Detail design for installation of LV MCC in CS05	BGC	BGC	26-06-2023
10	SR AL-Markazia ATS installation	BGC	BGC	09-03-2022
11	Detail design for EX power socket for Zubair field 5 station	BGC	BGC	On going
12	Detail design for EX power socket of south Rumila 4 station	BGC	BGC	03-04-2022
13	Detail design for IAC installation for 4 station at South Rumila field	BGC	BGC	On going
14	Detail design for IAC installation at NR CS-1	BGC	BGC	On going
15	Detail Electrical design package for ZFOD contractors camp	ENI	BOC	01-12-2021

No.	Project Name	Owner/ Operating Co.	Client	Completion Date
16	Detail design for Zubair DGS fire water tank	ENI	BOC	On going
17	Electrical design package for fire truck shade / South Rumila	BP	BOC	02-03-2022
18	Electrical design package for pump shade / North Rumila	BP	BOC	05-06-2022
19	power system study for Kor-Al-Zubair Port for General Company of Port	General Company of Port	General Company of Port	02-04-2021
20	design package for resident city "Basra Modern City"	Asawr Al-Qamar	Asawr Al-Qamar	On going

Tq Construction Reference List

No.	Project Name	Owner/ Operating Co.	Client	Completion Date
1	Provisions of Electrical Support with Engineering Services	BGC	BGC	on going
2	WQ01 Test and commissioning	EXXONMOBIL	TSI	on going
3	PSBR1 Electrical Modification Works	BGC	BGC	2020
4	Um Qasr Substation	CMA	CMA	2019
5	Fire Alarm System	Company for ports of Iraq	Boraq Al Khair	2019
6	Testing power cables 33 kV rated voltage	BOC	Samsung	2019
7	KAZ Substation No. 5 Tr.s Maintenance	BGC	BGC	2019
8	KAZ Power Plant 33kV SWG Repair and Testing	BGC	BGC	2019
9	Qebla post substation	MOE	G.C. of S.E.D.	2019
10	Al ahwar substation	MOE	G.C. of S.E.D.	2019
11	Abo Helwa substation	MOE	G.C. of S.E.D.	2019
12	Ajjahza substation	MOE	G.C. of S.E.D.	2019
13	Shama Al Maaql substation	MOE	G.C. of S.E.D.	2019
14	Train A HV Motor Cable repair replacement	BGC	BGC	2019
15	Supplying cable fasteners	MOE	G.C. of S.E.D.	2018
16	Kut Al Hejjaj substation	MOE	G.C. of S.E.D.	2018
17	Al-Qebla substation	MOE	G.C. of S.E.D.	2018
18	Abu Al khaseeb substation	MOE	G.C. of S.E.D.	2018
19	Repairing cable	BGC	BGC	2018
20	Install terminals of 11 kV cable in Markazia CS	BGC	BGC	2018

No.	Project Name	Owner/ Operating Co.	Client	Completion Date
21	Install 11 kV cable in Markazia CS	BGC	BGC	2018
22	Installation 11 kV Power feeder at Markaziya CS	BGC	BGC	2018
23	Supply ground cable	BOC	SAMSUNG	2018
24	Rent of Battery tester	BOC	SAMSUNG	2018
25	Rent of Battery tester	BOC	SAMSUNG	2018
26	Rent testing equipment	BOC	Egy. Petrojet co.	2018
27	Electrical Installation at Mark. and Um Qaser camp.	BGC	BGC	2017
28	20 NO. 33/11.5 kV Substations	MoE	Snafee Co.	2017
29	Designing fire system	Company for ports of Iraq	Oriental Japanese	2017
30	Supplying control panel of transformer	MOE	Maysan EDD	2017
31	Supplying printer of gantry balance	Company for ports of Iraq	Company for ports of Iraq	2017
32	Rent DC Hipot with Omicron CMC	SOC	SAMSUNG	2017
33	Electrical cabling works	SOC	Sicim Italian company	2017
34	Addendum of Rent Omicron CMC	SOC	SAMSUNG	2017
35	Filtration of transformer lubricant	SOC	Egyptian maintenance company	2017
36	Supplying Ground cable	SOC	SAMSUNG	2017

No.	Project Name	Owner/ Operating Co.	Client	Completion Date
37	Rent DC Hipot-3	SOC	SAMSUNG	2017
38	Rent DC Hipot-2	SOC	SAMSUNG	2017
39	Rent DC Hipot-1	SOC	SAMSUNG	2017
40	Rent Dc load bank	SOC	SAMSUNG	2017
41	Ground cable Supply	SOC	SAMSUNG	2017
42	Supplying busbar	SOC	SAMSUNG	2017
43	Rent Dc load bank	SOC	SAMSUNG	2017
44	Rent Omicron CMC	SOC	SAMSUNG	2017
45	Supplying testing equipment	SOC	SAMSUNG	2017
46	SAICA 1 st Survey	TPE	SAICA	2015
47	Gas cylinder factory	Midle east Co.	Midle east Co.	2015
48	Supply Materials	petrojet	petrojet	2015
49	Rehabilitation of 400kV switchyard	TPE	MoE	2015
50	Supply Materials	petrojet	petrojet	2015
51	Supply Materials	petrojet	petrojet	2015
52	Total station	petrojet	petrojet	2015
53	Supplying fuel injuction	MoE/ P	MoE/ P	2015
54	Plunger assy	MoE/ P	MoE/ P	2015
55	Inlet valve spindle (2 nd part)	MoE/ P	MoE/ P	2015
56	Cylinder head complete	MoE/ P	MoE/ P	2015
57	Fuel injection pump complete	MoE/ P	MoE/ P	2015
58	Inlet valve spindle (1 st part)	MoE/ P	Hartha power station	2015

No.	Project Name	Owner/ Operating Co.	Client	Completion Date
59	Power Supply	MoE/ P	Hartha power Plant	2015
60	Insert – Inlet Valve + Valve guide (2 nd part)	MoE/ P	Hartha power Plant	2015
61	Insert – Inlet Valve + Valve guide (1 st part)	MoE/ P	Hartha power Plant	2015
62	120 person Halliburton electrical works	Halliburton	Al Marabia	2015
63	2-PS2 water plant	MoWR	SOC	2015
64	1-PS2 water plant	MoWR	SOC	2015
65	Supplying terminals for the gantry balance –two units – in khor Al-Zubair port	General Company for Ports of Iraq	General Company for Ports of Iraq	2015
66	132kV Straight joint Size 1x150mm ²	MoE/	Energy Transmission	2015
67	GIS termination kit 33kV	MoE/	Energy Transmission	2015
68	PS#2 Pumps Station rehabilitation and install 6 Pumps 1 m ³ per Second	Basra water project	MoWR	2014
69	Install, test & commissioning and energize of 2 SSs 2x31.5 MVA AIS Type	GTG	MoE	2014

Tq Testing Equipment

Multi-function substation test



DC Hi Pot Hipotronics



AC Hi Pot



Oil Breakdown Tester



Transformer Oil Purification



Three Phase Transformer Ratio Test

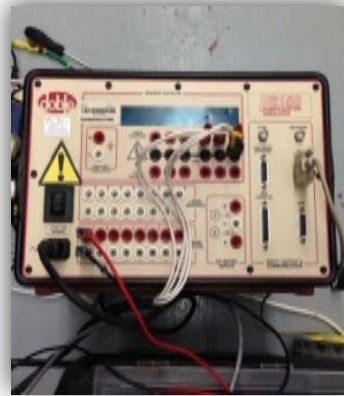


Tq Testing Equipment

Three Phase Secondary Injection



DC Winding Resistance Tester



CAL Calibrator



DC Ductor Tester



Earthing Tester



Photo Gallery and Tq Capability

Gas Insulated Substation



Erection, Testing & Commissioning Operation, Maintenance & Repair Services
during the Life Cycle of GIS

Technical Testing Devices

High voltage GIS (up to 400 kV)

Photo Gallery and Tq Capability

Air Insulated Substation



Erection, Testing & Commissioning Transmission,
Distribution High Voltage AIS (up to 400 kV)

Photo Gallery and Tq Capability

Switchgear Installations and Commissioning



Installation, Testing & Commissioning

AC HI-POT test for Busbar

Photo Gallery and Tq Capability

Cable Systems



Erection, Testing & Commissioning

High Voltage & Extra High Voltage Power cables

Cable Laying, Cable Sealing End

Cable Joints (slip-on Joints)

Photo Gallery and Tq Capability

Control Room



Erection, Testing & Commissioning

Control & Protection Panels Assembly & wiring

Low Voltage Equipments

Programmable Logic Controller Panels

Distributed Control system

Motor Control Panels

Light Fiber Fusion

Floor Standing Control Panels

Wall Mounted Control panels

Photo Gallery and Tq Capability

E- House



Erection, Testing & Commissioning of E-house

Photo Gallery and Tq Capability

Relay

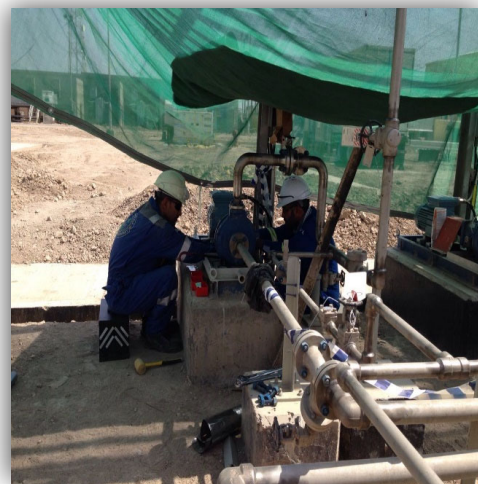


Calculation, Configuration, Testing & Commissioning

Bay Control Relays Differential Relays Distance Relays Contactor Relays
Over Current / Over Load Relays Earth Fault Relays Other Kinds Of Relays

Photo Gallery and Tq Capability

Alignment Motors and Mechanical Works



Business, Administrative & Contact Information

Business name: Tareeq Al-Qudra for Trading and General Contracting

Business type: Electrical and Mechanical Services

Company registration number: 02-86134

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