

A1 Rawan

شركة الروان Company



Contracting - Trading- Maintenance

Mechanical

Electrical

Civil

COMPANY PROFILE

Al-Rawan is a well-experienced Lebanese Company specialized in the field of contracting. The company was founded in 1995 by Engineer Zouheir Assi and from that date, Al-Rawan has undertaken the most pioneering projects in Lebanon from the Lebanese Government, International Organizations and the private sector.

Al-Rawan's work is divided into three sections:

- 1- The Mechanical Section:** All types of Pumps, Well Equipping, Valves and all accessories required for any pumping station project.
- 2- The Electrical Section:** All types of Control Panels; MCC, ATS, Distribution, MDB, SMDB, DB, Synchronization and others.
- 3- The Civil & Construction Section:** Water Network Pipes Construction, Water Reservoirs Construction, All Concrete and Block Works, Excavating, Paving and others.

Al-Rawan focuses on projects involving mechanical, electrical and instrumentational works. We take on the whole project, as main contactors or sub-contractors from the government, reputable international organizations and from the private sector.

Our project services include supplying and installing superior quality of all types of pumps; water, sewage and fire pumps. These services also include installing deep well pipes, completing the project's required mechanical and hydraulic requirements, installing the suitable control panel boards and also commissioning and maintenance services. We mainly serve water stations that manages potable water, waste water, chlorination systems and agricultural projects.

Throughout the years, Al-Rawan's domain of work has expanded to include civil works such as construction and installation of water network pipes with all its requirements: excavating, asphalt cutting, pipes laying, installation of pipes accessories, paving and so on. Our civil works also includes construction of water reservoirs, all types of concrete and block works.

To insure the perfect outcome of each project, we have a full team of skilled engineers, foremen and technicians with a great experience to complete their required tasks and satisfying the clients' needs.

As a result, Al-Rawan has been one of the major innovators in the mechanical, electrical and civil field in Lebanon.

Adding to its great experience in projects, Al-Rawan Company is classified as Category 1 in the Ministry of Energy and Water.

Company Name:

Al Rawan Company for General Contracting and Trading s.a.r.l.

Main Head Quarters:

Address: South Main High Way – Saida – Lebanon

Phone Numbers: +961 7 730613 - +961 3 221599

Fax Number: +961 7 730238

E-Mail Address: info@al-rawn.com

Website: www.al-rawan.com

P.O.BOX: 260 Saida – Lebanon

General Manager:

Zouheir Assi, Electro-Mechanical Engineer

Legal Form:

Limited Liability Company s.a.r.l.

Commercial Registration Number:

15420 Saida, Date: 5/11/1995

Financial Number: 216432-601

Company Owners:

Zouhier Assi (Electro Mechanical Engineer)

Ayman Assi (Electrical Engineer)

Rola Saleh

Al-Rawan's Other Branches:

- Mechanical Workshop-Saida
- Electrical Workshop-Ghazieh
- Showrooms- (2) in Saida & Ghazieh
- Warehouses- (3) Saida & Ghazieh & Ansar

WORK SERVICES & ACTIVITIES



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graph TD; Root[WORK SERVICES & ACTIVITIES] --- L1[1. Mechanical Works]; Root --- L2[2. Electrical Works]; Root --- L3[3. Hydraulic Works]; Root --- L4[4. Civil Works]; Root --- L5[5. Instrumentation and Control Works]; Root --- L6[6. Operation and Maintenance Services];
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1. Mechanical Works

2. Electrical Works

3. Hydraulic Works

4. Civil Works

5. Instrumentation and Control Works

6. Operation and Maintenance Services

1. Mechanical Works

1.1. Supplying and Installing of all types of Pumps

- Submersible Pumps
- Vertical Multistage Pumps
- Horizontal Multistage Pumps
- Vertical Turbine Pumps
- Sewage Pumps
- End Suction Pumps
- Monobloc Pumps

1.2. Rehabilitation and Construction of New Pumping Stations

- Potable Pumping Stations
- Sewage Water Stations
- Water Treatment Stations

2. Electrical Works:

2.1. Supplying and Installing Control Panel Boards

- Motor Control Centers (MCC)
- Motor Starters: Soft Starters, VFD, Autotransformers, Start Delta
- Automatic Transfer Switches (ATS)
- Synchronizing Panels
- PLC Controlled Panels
- MDB, SMDB, DB and Distribution Panels.

2.2. Installation of Electrical Works in Buildings

- Electrical Piping and Wiring
- Installing of Sockets and Lighting Fixtures
- Installing Grounding Systems - Lightning & Surge Protections

2.3. Supplying and Installing of Cables

- Power Cables from Transformers to Control Panels
- Power Cables from Motor to Control Panels
- Control Cables

3. Hydraulic Works:

3.1. Supplying and Installing of All Types of Valves

- Gate Valves, Check Valves, Globe Valves, Air Release Valves, Butterfly Valves and so on
- Installing All Required Well Head Accessories

3.3. Supplying and Installing all Types of Pipe Fittings

- Flanges, Elbows, Concentric and Eccentric Reducers, Tees and so on

4. Civil Works:

4.1. Construction and Installing of Water Network Pipe Lines

- Excavating - Asphalt Cutting -Pipes Laying and Backfilling
- Concrete Works for pipe bends and manholes
- Paving and finishing

4.2. Construction of Water Tanks and Station Buildings

- Concrete and Block Works as per requested design
- Plastering - Painting - Water Proofing - Tiling and Finishing.

4.3. Well Testing and Drilling

- Wells Testing for flow measurement - Well drilling and casing

Instrumentation and Control Works:

- PLC Controlled Control Panels
- Data Acquisition for Different Installed Elements
- Electro Magnetic Flowmeters Installation
- Piezoresistive Pressure and Level Transmitters
- Temperature Measurement for Motors
- Mimic Panels

Operation and Maintenance Services:

- O&M Manuals - Training for personnel
- Spare Parts for Pumps and Motors
- Motor Re-winding and re-installing
- Maintenance of all pumping stations

DEPARTMENTS & PERSONALS

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graph LR; Root[DEPARTMENTS & PERSONALS] --- D1[1. Administrative Department]; Root --- D2[2. Legal Department]; Root --- D3[3. Procurement & QC Department]; Root --- D4[4. Engineering Department]; Root --- D5[5. Accounting Department]; Root --- D6[6. Tender / Contract Department];
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1. Administrative Department

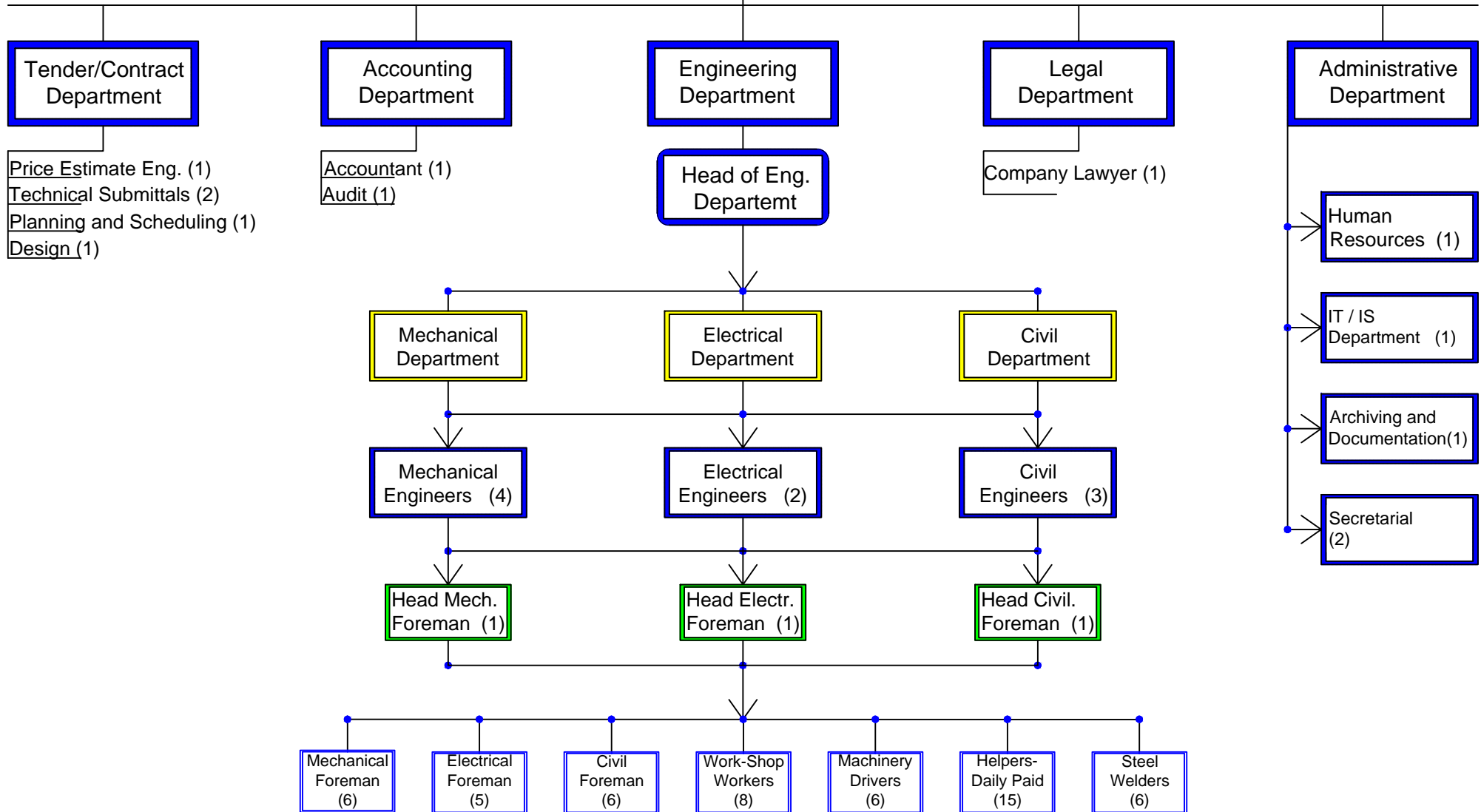
2. Legal Department

3. Procurement & QC Department

4. Engineering Department

5. Accounting Department

6. Tender / Contract Department



LATEST PROJECTS

Project Name: **Design and Supervision of Well Rehabilitation, Upgrade or expansion of Water Supply Infrastructure**
Funded By: **CARE Liban**
Client: **South Lebanon Water Establishment (SLWE)**
Location: **South Lebanon**
Year of Completion: **2017**

The Project Consists of the Following:

Electro Mechanical and Hydraulic Works:

1-Rehabilitation of Al-Hariri Pumping Station, Saida Wells 2, 3 and 4:

-Submersible pumpsets for Well 2, 3 and 4 with specifications

Well 2: Flow: 40 L/S. T.M.H: 140 m

Well 3: Flow: 55 L/S. T.M.H: 140 m

Well 4: Flow: 85 L/S. T.M.H: 140 m

-Electrical Control Panels for the Pumping Station:

Autotransformer Type rated 150A, 250A and 400A for each well

Automatic Transfer Switch Panel 600A between E.D.L and Generator Supply

2- Rehabilitation of Al-Fawwar Station, Saida Wells 1, 2 and 3:

-Submersible pumpsets for Well 2, 3 and 4 with specifications:

Well 1: Flow: 40 L/S. T.M.H: 110 m

Well 2: Flow: 40 L/S. T.M.H: 110 m

Well 4: Flow: 75 L/S. T.M.H: 140 m

-Electrical Control Panels for the Pumping Station Including:

Autotransformer Type rated 200A, 220A and 300A for each well

Main Control Panel and Distribution Panel for building auxiliaries

3- Rehabilitation of Al-Qinarit & Ein EL Mir Stations, Saida:

-Submersible pumpsets with specifications: Flow: 9.5 L/S. T.M.H: 420 m

9 L/S. T.M.H: 620 m

-Electrical Control Panels: Autotransformer Type rated 180A & 600A.

Automatic Transfer Switch Panel 400A & 600A between E.D.L and Generator Supply

General Requirements for all rehabilitated wells:

-Supply of new steel rising main pipes

-Supply and install of all Well head accessories and valves:

-Piezoresistive water level and pressure sensors type 4-20mA

-Temperature measurement with digital controllers

- Testing of all submersible pumpsets and training to operators

Civil and Water Construction Works:

Water Network Construction for Aabra, Bissariye, Bqosta, Darb El Sim, Ghazieh and El Loubie

Aabra: Supplying, installing and laying of 1200 meters of HDPE (PE100- PN16) including all necessary fittings (Bends, Tees, Reducers, Flanges, etc...)

Bissariye: Supplying, installing and laying of 3000 meters of HDPE (PE100- PN16) including all necessary fittings

Bqosta: Supplying, installing and laying of 1600 meters of HDPE (PE100- PN16) including all necessary fittings

Darb El Sim: Supplying, installing and laying of 1000 meter ductile iron K9 pipes including all necessary fittings

- Supplying, installing and laying of 1000 meters of HDPE (PE100- PN16) including all necessary fittings

Ghazieh: Supplying, installing and laying of 800 meters ductile iron K9 pipes including all necessary fittings

- Supplying, installing and laying of 1400 meters of HDPE (PE100- PN16) including all necessary fittings

El Loubie: Supplying, installing and laying of 4000 meters ductile iron K9 pipes including all necessary fittings

General Civil Works for all locations include:

- Trench excavation for pipes
- Sand bedding for pipes and backfilling of trenches
- Site Topology survey
- Concrete works for bends and manholes
- Asphalt reinstatement and paving
- Pressure Testing for all the networks installed





Project Name: SADDIQINE - KAFRA TRANSMISSION LINE PIPES
Funded By: UNICEF
Client: South Lebanon Water Establishment (SLWE)
Location: South Lebanon
Year of Completion: 2016

The Project Consists of the Following:

Civil Works:

I-Supply of 16 inch Spiral Welded (SW) Steel pipes with the following specifications:

Made from API class X52 according to EN Production Standards with minimum wall thickness 8.7 mm

Internally lined with 1 layer of 300 u (micron) of Solvent Free Epoxy according to AWWA C-210 Standards.

Externally coated with 3 layers of Polyethylene according to DIN 30670 Standards with a minimum thickness of 2.2 mm.

Quantity: 8000 meters.

II- Supply of HDPE pipes including all necessary fittings (bends, tees, reducers, flanges, etc...)

Supply of PE80 - PN10 HDPE pipes

Quantity: 7800 meter

- Site Topographic Survey for the whole project
- Trench excavation for 2 pipes: 400 mm and 50 mm (tel.) pipes
- Sand bedding for 2 pipes: 400 mm and 50 mm (tel.) pipes
- Backfilling for 2 pipes: 400 mm and 50 mm (tel.) pipes
- Supply and installation of gate valves (including bolts, nuts, dismantling joints, etc..).
- Supply and installation of air release valves
- Supply and installation of flow control valves
- Supply and installation of washouts
- Supply and installation of ball valves and non-return valves.
- Construction of pre-cast concrete valve chambers
- Complete all required concrete works for pipe supports, thrust blocks, anchors, and pipe bedding
- Testing and commissioning of the whole project
- Reinstatement in two layers of paved roads including recutting works, base and sub-base courses
- Submittal of as-built drawings



**Project Name: LEBANON WATER & WASTEWATER
Sector Support Program (LWWSS)
Funded By: USAID
Client: South Lebanon Water Establishment (SLWE)
Location: South Lebanon
Year of Completion: 2014**

The Project Consists of the Following:

Electro Mechanical and Hydraulic Works:

1-Rehabilitation of Batoulay Pumping Station

-Supply and install of complete six horizontal multistage pumps with specifications:

Flow: 50 L/S. T.M.H: 300 m

-Supply and install of complete submersible pumpsets for Batoulay Wells F3, F4 and F5 with specifications: Flow: 80 L/S. T.M.H: 129 m | Flow: 80 L/S. T.M.H: 124 m | Flow: 80 L/S. T.M.H: 125 m

2-Rehabilitation of Ouadi Jilo Pumping Station

-Supply and install of complete seven horizontal multistage pumps with specifications:

Flow: 35 L/S. T.M.H: 350 m

-Supply and install of complete submersible pumpsets for Ouadi Jilo Wells F3, F4 &F5 with specifications:

Flow: 45 L/S. T.M.H: 105 m | Flow: 65 L/S. T.M.H: 120 m | Flow: 60 L/S. T.M.H: 110 m

3-Electrical Control Panels:

-MCC with Softstarter rated 250 kW for each of the 12 horizontal pumps

-Autotransformers rated 150 kW for each of the submersible pumps

-Automatic Transfer Switch Panel 3200A

-Two Automatic Transfer Switch Panel 1600A each

-Distribution Panel for auxiliary services for the building

-Installation of power and control cables

-Installation grounding and lightning protection

4-Civil Works for Both Stations:

- Demolish and remove concrete elements and masonry walls debris

- Excavate and back fill to construct new flowmeter chamber.

- Complete all required concrete works

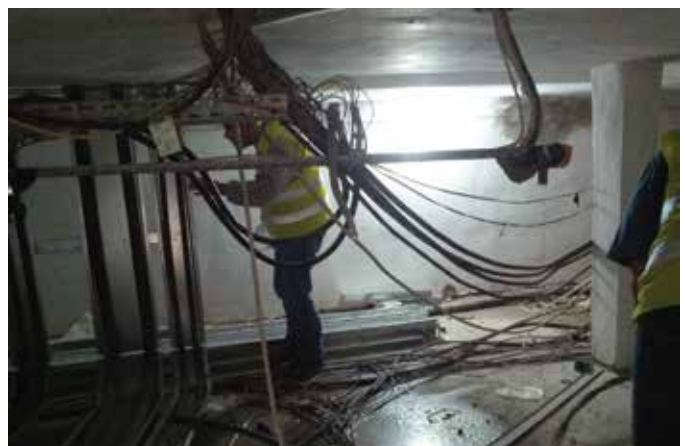
- Concrete floating pads for 7 solar panels (50x50x15) on roof tank

- Casting roof slab of all wells chamber

- Supply and install concrete masonry walling

- Waterproofing for Entrance Roof and water tank roof

-Installing aluminum doors and windows





Project Name: **Rehabilitation of Taibeh Pumping Station**
Funded By: **UNICEF**
Client: **South Lebanon Water Establishment (SLWE)**
Location: **South Lebanon**
Year of Completion: **2017**

The Project Consists of the Following:

Electro Mechanical and Hydraulic Works:

1- Supply And Install Of Axial Vertical Pumpset Units

Quantity: 4 - Flow: 60 L/s - T.M.H: 270 m - Efficiency: 72 % - RPM: 1500

2-Supply and Install of Electrical Control Panels for the Station

- IP55 electrical control panels rated 500 HP with star delta starting with 3 x 1000A breaker
- IP55 ATS electrical control panel including 2 x 1600 Amps motorized air circuit breakers.

3- Supply and Installing of cables:

- Supply & installation of NYY cables 3 x 240 sqmm
- Install of control cables for Temperature sensor, level electrodes and other components

4- Supply and Install of Hydraulic Accessories

- Valves: swing check valves, globe valves, air release valves and so on
- Supply and install pressure gauges and flow meters

5- Taibeh Pumping Station Package 2

-Sourcing of a custom made Double suction submersible deep well pumpset of the following specifications: Double entry construction with two pumps operating in opposite directions

Quantity: 2 | Flow: 370 m³/h - T.M.H: 570 m | Efficiency: 80% at duty point | RPM: 2900 |

-Motor Specification and Materials:

Power P2: 820 KW - Frequency: 50 Hz - Supply voltage: 6000 V - Insulation for wires: PE2-PA sheathed

Civil Works: Construction of Control, Site Offices & Room Facilities

- 1-Site mobilization and Demolishing of existing operator's room
- 2-Excavations for retaining walls, footings and tie beams
- 3-Reinforce concrete works for raft, walls, columns, slabs & parapet
- 4-Block Works 20cm
- 5-Plastering and painting works
- 6-Installing of electrical outlets and lighting fixtures
- 7-Tiling, plumbing works and finishing.





Project Name: Re-Equipping of Ras Al Ein and Tuffahta Pumping Stations

Funded By: UNICEF

Client: South Lebanon Water Establishment (SLWE)

Location: South Lebanon

Year of Completion: 2016

The Project Consists of the Following:

Electro Mechanical and Hydraulic Works:

1-Rehabilitation of Ras Al Ein Pumping Station:

Mechanical Works and Pumpsets Installation:

- a-Vertical turbine pumpset - QTY 3, Flow: 125 L/S, T.M.H: 40 m
- b-Submer pumpsets inside barrel- QTY 2, Flow: 200 m³/h,T.M.H:250 m
- c-Submer pumpsets - QTY 2, Flow: 25 L/S, T.M.H: 400 m.
- d-Sump-pump single impeller set: QTY 4, Flow: 100 m³/h, T.M.H: 7 m.
- e-Submersible pump sets - QTY 2, Flow: 25 L/S, T.M.H: 220 m.
- f-Submersible pump sets - QTY 2, Flow: 280 m³/h, T.M.H: 35 m.
- g-Supplying and installation of Gas Injection Chlorination System
- h-Installation of anti-water hammer system with all accessories

Electrical Works:

- a-Autotransformer panels for the vertical pumpsets rated 300A. Qty: 3
- b-MDB rated 800A having all required busbars. Qty: 1
- c-Autotransformer panels for the submersible pumpsets 800A. Qty: 2
- d-MDB rated 1200A having all required busbars. Qty: 1
- e-Autotransformer panels for the submersible pumpsets 400A. Qty: 8
- f-Autotransformer panels for the sump pumps rated 30A. Qty: 4
- g-MDB rated 1600A having all required busbars. Qty: 1
- h-Supply and installation of all required power cables
- i-Supplying and installation of all control cables for all pressure, level and temperature sensors.
- j-Installing ground system- lightning and surge protection

2- Rehabilitation of Tuffahta Pumping Station:

Mechanical Works and Pumps Installation:

- a-Submersible pump sets - Qty 6, Flow: 90 m³/h, T.M.H: 390 m.
- b-Submersible pump set - Qty 1, Flow: 140 m³/h, T.M.H: 385 m.
- c-Submersible pump set - Qty 3, Flow: 450 m³/h, T.M.H: 131 m.
- d-Supplying and installation of Gas Injection Chlorination System
- e-Supplying and installation of 4 cubic meter surge protection vessel with all accessories

Electrical Works:

- a-Autotransformer panels for the submer. pumpsets 600A. Qty: 7
- b-Autotransformer panels for the submer. pumpsets 800A. Qty: 3
- c-MDB rated 1600A having all required busbars. Qty: 2
- d-MCC DOL panels for the chlorination pumps 50A. Qty: 2
- e-Supply and installation of all required power cables
- f-Supplying and installation of all control cables
- g-Installing ground system- lightning and surge protection
- h-Supplying and installation of all required sensors

General Hydraulic Works for Both Stations:

- a-Installation of all needed accessories for the pumps
- b-Installation of well head dual flanges, elbows and stuffing boxes
- c-Installation of all required valves
- d-Installation of electromagnetic flow meters, pressure transmitters





MACHINERY & EQUIPMENT

Machinery & Equipment

No.	Equipment (Description)	Year of Manufacturing
1	Crane Mitsubishi 30 TON	1989
2	Crane Grove 22 TON	1989
3	Hino Crane Ranger 9.5 TON	1989
4	Pick up with Crane Hino Ranger 5 TON	2010
5	Pick up with crane Mitsubishi 3.5 TON	1999
6	Pick up Mitsubichi Canter	1999
7	Pick up Toyota Tacoma	2000
8	Pick up Toyota Tacoma	1999
9	Pick up Toyota Tacoma	2003
10	Pick up Toyacf Toyota	2002
11	Renault kango	2012
12	Excavator (Option Jack Hammer)	2005
13	JCB Robot	1996
14	DUMP TRUCK	2002
15	BOBCAT	2002
16	Fork Lift Gottwald 75	1976
17	<u>In addition to many others equipment such as:</u> Air Compressor - Ingersoll Rand/Atlas Copo Portable sump pumps & Pressure test equipment Hand driven compactors - Drum/Roller/Plate Jumper Mixer and Concrete vibrators, Asphalt Cutters and Electric Generators - Perkins Surveying instruments (Auto level/Total station/Differential GPS)	

CLIENTS

Al- Rawan works with many reputable clients as a main contractor or a sub-contractor. Some of these clients are:



USAID
FROM THE AMERICAN PEOPLE



*Empowered lives.
Resilient nations.*

UN HABITAT
FOR A BETTER URBAN FUTURE



North Lebanon Water
Establishment



Water Resources & Development Co. S.a.r.l
شركة الموارد المائية والتنمية ش.م.م



مؤسسة مياه بيروت وجبل لبنان
Establishment of The Water
of Beirut & Mount Lebanon



Bekaa Water Establishment
مؤسسة مياه البقاع



care®

INTER**S**
HUMANITARIAN ORGANIZATION



**MERCY
CORPS**

and many other private clients

SUPPLIERS

Al-Rawan is the sole distributor for different high reputed manufactures:



Italy

Pumps Manufacturer



Germany

Pumps Manufacturer



Italy

Electrical Automation and Control



Italy

Sewage & Special Liquid Pumps Manufacturer



Italy

Pumps Manufacturer



Japan

Low Voltage Distribution and Motor Control Equipment



Italy

Enclosures Manufacturer



Italy

Electric Motors Manufacturer



Slovenia

Chlorination and Sterilization Systems



Spain

Valves Manufacturer



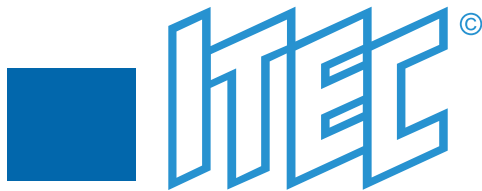
Turkey

Water Metering



Turkey

Spirally Welded Steel Pipes and Well Casing



Italy

Pressure Switches and Gauges



Japan

Rubber & Stainless Steel Expansion Joints



China

Seamless API Pipes



BadgerMeter, Inc.

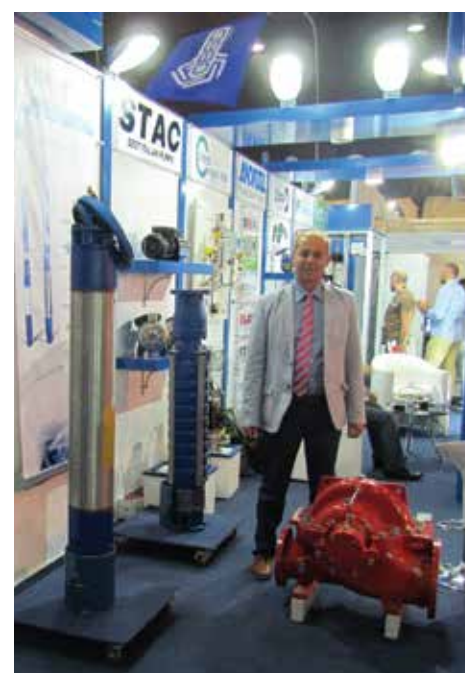
USA

Water Metering

EXHIBITIONS

Al-Rawan has participated in many reputable exhibitions in the last 5 years such as Project Lebanon at Biel. Throughout these exhibitions, Al-Rawan displayed its wide range of products and services





PROJECTS Photos

Mechanical Projects

Electrical Projects

Civil Projects

Mechanical Projects





Electrical Projects





Civil Projects





LIST OF **PROJECTS**

List of Projects in the Last 10 years

No.	Project Title	Location	Client details	Year
1	Community Support Projects in Nabatieh and South Lebanon ANSAR & HABBOUCH	South	Solidar Suisse	2017
2	Water Supply Extension and Rehabilitation of Wells Equipment in South Lebanon District – Lebanon	South	CARE LIBAN	2016-2017
3	Medrar station, Re-Equipping of Tuffahta & RAS AIN Stations	South	UNICEF	2016
4	SADDIQINE - KAFRA TRANSMISSION LINE PIPES	South	UNICEF	2016
5	Equipping of new wells in Bekaa, South & North Lebanon	Bekaa	UNICEF	2015-2016
6	Rehabilitation of Jezzine pumping stations	South	UNICEF	2015-2016
7	Rehabilitation of Ras Ain pumping stations	South	UNICEF	2015-2016
8	Rehabilitation of Saida, Tyre, Zahrani, Batoulay, Tufahta, Yanouh, Barty, Sinay, Jinjleya, Alfawwar, Kafra, Sidiquine, Wadi Jilo, Srifa, and Zefta stations	South	S.L.W.E.	2014-2016
9	Complete Horizontal booster pumpset	Zahle	ICRC	2015
10	Equipping of 7 water production wells and pumping stations in North Lebanon	North	UNICEF	2015
11	Equipping of Taybeh Well-Caza of Baalbeck	Bekaa	UNICEF	2015
12	Hasbani, Roumine, Qarazoun, Ghazieh, Kfarmelki, Kfarjarra & Kaakayiet for S.L.W.E.	South	S.L.W.E.	2015
13	Equipping 6 New Wells and 2 Spring	South	UNICEF	2015
14	Water pumping systems for Bekaa, South & Mount Lebanon	Bekaa Beirut South	Mercy Corps	2015
15	Zahrani, Chehabiye, Kafra, Ansar, Kfarbit, Markaba, Sedikine, Nabeh Tassi, Bedyas, Bfarwa, Miyeh Miyeh, Maysat, Jbal Botom, Racheknanany, Kharayeb, Mahrouna, Kfarwa, and AlMasafi Pumping Stations	South	S.L.W.E.	2014-2015
16	Provision of water pumps for water facilities in S.L.W.E.	South	UNICEF	2015
17	Supply and installation of chlorination system, civil works and sterilization for (Ankoun, Sarafand, 1 & 2, Khiam, Ghazieh, Miyeh Miyeh, Sinay, Majdelyoun, Fakherdeen, Jebchit, Ansar and Insarieh for S.L.W.E.	South	S.L.W.E.	2015

No.	Project Title	Location	Client details	Year
18	Rehabilitation of Ouadi Jilo & Batoulay Pumping Stations	Ouadi Jilo & Batoulay	USAID	2013-2015
19	Provision of Equipment for Wadi Al Arayech Well in Zahle	Bekaa	UNICEF	2014
20	Rehabilitation of water wells and provision of water network in palestinian Gatherings in Beirut	Beirut	UNDP	2014
21	Tufahta, Fakherdeen, Siddikine, Borj Rahhal, Shaaitaniyeh, Tufahta Alkubra, Wadi Jilo, Wadi Alkhokh, Kharayeb & Insariyeh Stations	South	S.L.W.E.	2013-2014
22	Supply & installation of booster pump and accessories in Wazzani puming station	South Wazzani	CISP	2014
23	Supply & installation of booster pump and accessories in Halta puming station	South Halta	CISP	2014
24	Rehabilitation of Sabra pumping station	Sabra	UNDP	2014
25	Rehabilitation of pumping stations (Saida - Zahrani-Tyre	South	S.L.W.E.	2013-2014
26	Supply and installation of 3 electrical pumps for well water puming in 3 palestinian Gatherings in Tyre	Tyre	UNDP	2013
27	Projects executed in South Lebanon Supply and install submersible and horizontal pumpsets with all its accessories	South stations	S.L.W.E.	2013
28	Supply and install Two submersible pumpsets and Electrical control Panels for Sedikine 2 Station	Sedikine - South	S.L.W.E.	2013
29	Equipping of Ebel Al-Saki project - Marjaayoun	South	RAWA Trading	2007-2012
30	Cultural heritage and Urban development project (CHUD) Tyre Old City - Infrastructure works for parts of Sour City CDR Contact No. 4495)	South	WARD s.a.r.l	2012
31	Rehabilitation works of seddiquine pumping station & seddiquine Kafra and strenghten feeding Bent Jbeil station with water	South	WARD s.a.r.l	2011-2012
32	Supply Horizontal pumpsets	Beirut	E.B.M.L	2012
33	Rehabilitation of pumping stations (Saida-Zahrani -Jizzine	South	S.L.W.E.	2011-2012
34	Supply and install horizontal and submersible pumpsets and Electrical control Panels for Kafra Station	Kafra - South	S.L.W.E.	2012

No.	Project Title	Location	Client details	Year
35	Supply and install Two submersible pumpsets and Electrical control Panels for Sedikine 2 Station	Sedikine - South	S.L.W.E.	2012
36	Supply, Transportation and delivery Horizontal pumpsets	Beirut	BWLME	2012
37	Rehabilitation all pumping stations in (Jezzine - Zahrani, Tyre and Sidon) all types of pumps (Submersible, Horizontal and vertical) from 5 HP to 500 HP	South	S.L.W.E.	2011-2012
38	Supply, Transportation and delivery Horizontal pumpsets to Beirut and mount lebanon water establishment	Beirut	BWLME	2012
39	Rehabilitation works of seddikine pumping station and seddikine Kafra and strengthen feeding bent Jbeil station with water	South	WARD s.a.r.l	2011-2012
40	Supply submersible water pumps	Bekaa - North	BWE	2011
41	Rehabilitation all pumping stations in (Jezzine - Zahrani, Tyre and Sidon) all types of pumps (Submersible, Horizontal and vertical) from 5 HP to 500 HP	South	S.L.W.E.	2010-2011
42	Supply, Transportation and delivery submersible pumpsets to Bekaa water establishment	Bekaa - North	BWE	2011
43	Supply and install Horizontal pumpsets for Wadi jilo-kharayeb-Marj khokh and Ansariyeh Stations	South	S.L.W.E.	2011
44	Rehabilitation all pumping stations in (Jezzine - Zahrani, Tyre and Sidon) all types of pumps (Submersible, Horizontal and vertical) from 5 HP to 500 HP	South	S.L.W.E.	2010-2011
45	Supply and install submersible and vertical pumpsets	Beirut	E.B.M.L	2010
46	Supply and install submersible pumpsets for for south establishment stations	South	S.L.W.E.	2010
47	Baaloul Project	Bekaa	WARD s.a.r.l	2008-2010

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