

SITECO

Specialities & Contracting

Company Profile



Dbayeh – Lebanon
Seven Up Street – SITECO Building
P.O.B: 70 - 162 Antelias – Lebanon

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QUALITY

SAFETY

COMMITMENT

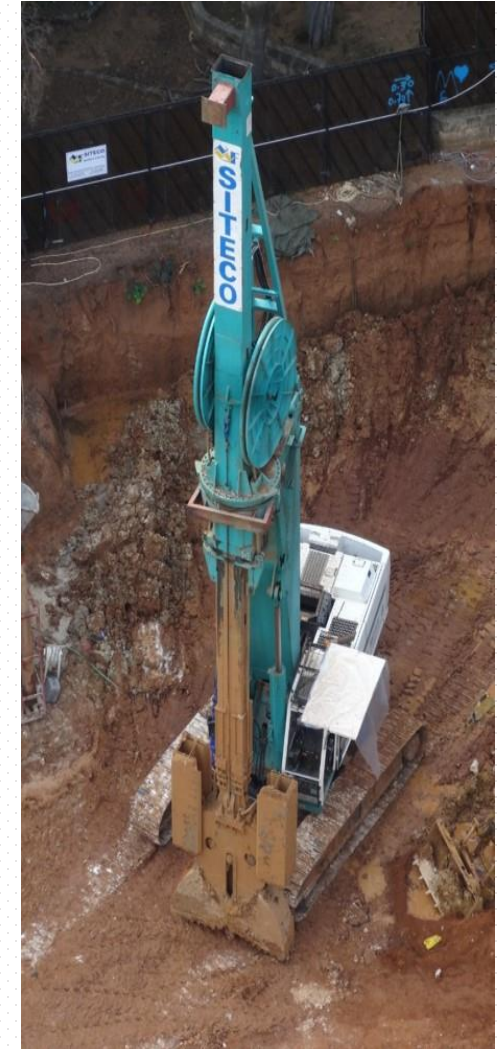


1) Company Overview



A leading contractor in geotechnical and civil engineering since 1993, SITECO specializes in the design and execution of geotechnical works, structure assessment, concrete repairs, post-tensioning, bridge bearings, expansion joints and artificial rocks. Our experience spans 30 years as a general contractor and sub-contractor in Lebanon, with 20 years of experience as a sub-contractor internationally.

SITECO's portfolio boasts a wide range of specialized projects, from bridges, viaducts and tunnels, to residential and commercial structures. Our services include design, feasibility studies, cost control, technical assistance, equipment rental and execution of works.



1) Company Overview



SITECO Specialties & Contracting

Address: Dbayeh, Lebanon

Telephone: + 961 4 544 268/9

Registered Office Number: 66602 Baabda – Lebanon

Contact: Michel Francis

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2) Expertise

Geotechnical Works

- Retaining Works: Piles, Micro piles, Diaphragm Wall, Temporary and Permanent Active Anchors, Soil Nailing, Shotcrete
- Geogrid Reinforced Soil
- Dewatering
- Soil Investigation and Soil Improvement
- Foundation Systems



Post-Tension

- Design and Execution
- Supply of PT Components
- Equipment Rental



Concrete Repairs

- Strengthening of Structure
- Cracks Injection
- Jacketing
- Anchored and Squeeze Couplers
- Carbon Fiber Applications
- Lifting of Heavy Structure
- Anti Fire Protection



Artificial Rocks

- Creation of Volumes
- Modeling
- Painting



2) Projects – Geotechnical Works

1. Geotechnical Works Projects

- New US Embassy Compound NEC – Awkar – Lebanon
- Chekka Landslide
- UAE Embassy Lot N°3655 Msaytbeh – Lebanon
- USJ – Parking FFM Campus
- USJ – Raymond & Aida Najjar Building
- Lot N°881 Zouk Mosbeh
- Solaris Tower Lot N°376 Achrafieh – Lebanon
- CEDRAR – AL ARZ
- Les Villetes Kfarzebian
- Becharreh Landslide
- Lot N°585 Achrafieh
- Prince 627 – Dbayeh – Lebanon
- ESA – Ecole Supérieure des Affaires
- Le Mall – Dbayeh – Lebanon
- Bourj Hamoud Lot N° 4871
- Stabilization of Aito Sliding Area
- Maaisra Area Tunnel Exit
- Faqra Suites Project
- Rehabilitation of Mraijat – Dahr el Baidar Road
- Rehabilitation of Becharreh Diversion
- L'Armonial Residential Building Lot N°12366 Acharfieh
- Lot N°668 Achrafieh
- Excavations and Shoring at Jiyeh Cliff on the South Highway
- Mzar 2000 – Oyouun el Siman
- Khayat Center – Bliss Street
- Country Lodge Extension – Bsalim
- Mallah Residence – Jal el Dib
- Residential Building at Lot 273 – Gemmayzeh
- Loft Company Project S.A.R.L Residential Building at Lot 893 – Achrafieh
- Extension & Rehabilitation of Villa Kheireddine BCD – Lot N°771 Mina el Hosn
- Naccache Lot N°6
- Beit Chabeb Lot N°401 – Lycée Montaigne
- Dlebta Lot N°340
- Lot N° 237 – Achrafieh
- Alfa Tower Lot N° 327 – Achrafieh
- Theana Tower – Antelias – Lebanon
- Lot N° 1314 – Achrafieh
- Beirut Height Lot N° 909 – Achrafieh
- Kfarhim Road
- Lot N°1664 – Antelias
- Hadira 470
- Isuite Project
- Lot N°565 – Kaslik
- Highland Project Arz
- Harissa

United Arab Emirates Embassy

Lot N°3655 Msaytbeh – Lebanon

- **Client:** United Arab Emirates Embassy
- **Contractor:** SITECO
- **Consultant:** Nabil Gholam Architects
- **Scope of Work:** Excavation and Rigid Retaining System with a total shoring area of about 2 000m²
 - Depth of Excavation H=15.0m
 - Execution of RC Piles Φ 60cm
 - Execution of Active Anchors & Shotcrete



Chekka Landslide – Chekka – Lebanon

- **Client:** Council for Development & Reconstruction
- **Contractors:** Bureau Hamid Keyrouz / SITECO
- **Consultant:** Khatib & Alami
- **Scope of Work:** Permanent Retaining System with a total shoring area of about 15 000m²
 - Execution of RC Piles Φ 120cm
 - Execution of Permanent Active Anchors
 - Execution of Permanent Nails & Shotcrete



USJ CSM – Raymond & Aida Najjar Building – Lot N°1347 Achrafieh – Lebanon

- **Client:** Saint Joseph University
- **Contractor:** SITECO
- **Consultant:** A.A.A
- **Scope of Work:** Excavation, Dewatering and Rigid Retaining System with a total shoring area of about 3 800m²
 - Depth of Excavation H=22.0m
 - Execution of Diaphragm Wall 60cm Thick
 - Execution of Active Anchors



USJ – Parking FFM – Achrafieh – Lebanon

- **Client:** Saint Joseph University
- **Contractor:** SITECO
- **Consultant:** A.A.A
- **Scope of Work:** Excavation, Dewatering and Rigid Retaining System with a total shoring area of about 3 000m²
 - Depth of Excavation H=18.0m
 - Execution of Diaphragm Wall 60cm Thick
 - Execution of Active Anchors



CEDRAR Project – Al Arz – Lebanon

- **Client:** Cedrar SAL
- **Contractor:** SITECO
- **Consultant:** Rafic el-Khoury & Partners
- **Scope of Work:** Geogrid Reinforced Soil
 - Design & Execution Drawings
 - Execution of Geogrid Walls
 - Supply of materials



Solaris Tower – Lot N°376 Achrafieh – Lebanon

- **Client:** Solaris Tower
- **Contractor:** SITECO
- **Consultant:** Apave Liban
- **Scope of Work:** Excavation and Rigid Retaining System with a total shoring area of about 3 500m²
 - Depth of Excavation H=32.0m
 - Execution of RC Piles Φ 60cm & Φ 80cm
 - Execution of Steel Bracing & Shotcrete



Lot N°881 Zouk Mosbeh – Lebanon

- **Client:** B&B Development
- **Contractor:** SITECO
- **Scope of Work:** Excavation and Rigid Retaining System with a total shoring area of about 4 500m²
 - Depth of Excavation H=28.0m
 - Execution of RC Piles Φ 80cm
 - Execution of Active Anchors & Shotcrete



Becharreh Landslide – Lebanon

- **Client:** Bureau Hamid Keyrouz
- **Contractor:** SITECO
- **Consultant:** Khatib & Alami
- **Scope of Work:** Excavation and Permanent Retaining Works with a total shoring area $s \approx 4025m^2$
 - Depth of Excavation $H=23.0m$
 - Execution of RC Piles $\Phi 80cm$
 - Execution of Permanent Active Anchors & Shotcrete



Faqra Suites – Faqra – Lebanon

- **Client:** Sayfco Holding
- **Contractor:** SITECO
- **Consultant:** BET Rodolphe Mattar
- **Scope of Work:** Excavation and Permanent Retaining Works with a total shoring area $s \approx 4500\text{m}^2$
 - Depth of Excavation $H=18.0\text{m}$
 - Execution of RC Piles $\Phi 80\text{cm}$
 - Execution of Permanent Active Anchors & Shotcrete



Rehabilitation of Mraijat Dahr El Baidar Road – Lebanon

- **Client:** Ministry of Public Works & Transport
- **General Contractor:** SITECO
- **Scope of Work:** Landslide stabilization -Permanent Retaining System
 - Execution of RC Piles $\Phi 80\text{cm}$
 - Execution of Permanent Active Anchors & Nails



L'Armonial Residential Building – Lot N°12366

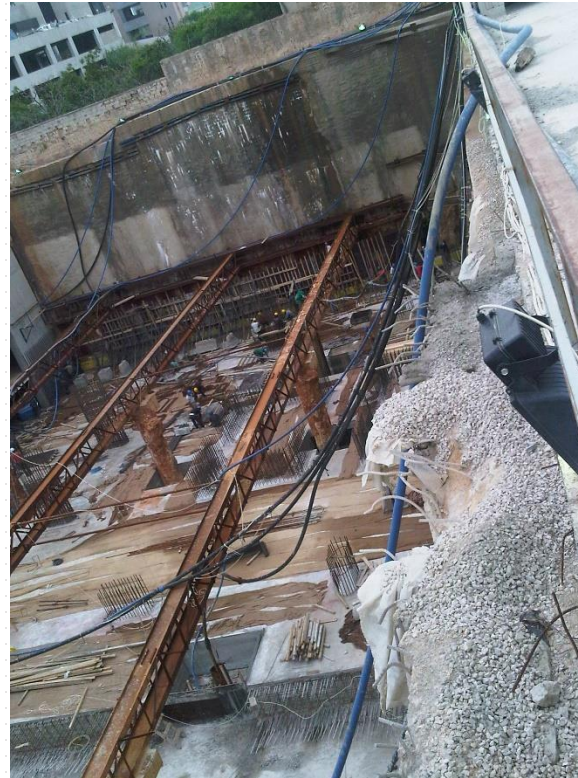
Achrafieh – Lebanon

- **Client:** Greenstone S.A.L
- **Contractor:** SITECO
- **Consultant:** EGN Consultants
- **Scope of Work:** Excavation and Rigid Retaining Works with a total shoring area 4 200m²
 - Depth of Excavation H=30.0m
 - Façade Bracing
 - Execution of RC Piles Φ 80cm
 - Execution of Active Anchors & Shotcrete



Le MALL – Lot N°182 Dbayeh – Lebanon

- **Client:** Acres
- **Contractor:** SITECO
- **Consultant:** M.S Partners
- **Scope of Work:** Secant Piles System
 - Execution of RC Piles $\Phi 80\text{cm}$
 - Execution of Active Anchors
 - Steel Bracing
 - Horizontal Plug



Aito Project – Stabilization of Sliding Area

– Lebanon

- **Client:** CDR
- **Contractors:** General Company for Quarries & Contracting
- **Sub-contractor:** SITECO
- **Consultant:** Dar Al-Handasah – Shaer & Partners
- **Scope of Work:** Permanent Retaining System
 - Execution of RC Piles $\Phi 60\text{cm}$
 - Execution of Permanent Active Anchors



Rehabilitation of Becharreh Diversion – Lebanon

- **Client:** CDR
- **Contractors:** Bureau Hamid Keyrouz
- **Sub-contractor:** SITECO
- **Consultant:** Dar Al-Handasah – Taleb
- **Scope of Work:** Permanent Retaining System
 - Execution of RC Piles $\Phi 60\text{cm}$
 - Execution of MicroPiles
 - Execution of Permanent Active Anchors, Nails & Shotcrete
 - Probing & Filling of Cavities



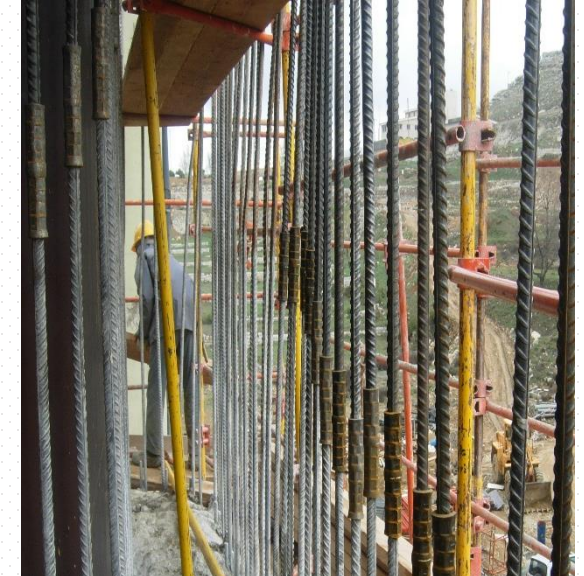
2. Structure Assessment & Concrete Repair

- Reconstruction of Mudeirej Bridge
- Rehabilitation of Concrete Protection Walls around fuel tanks R1 & R2 at RHIA Premises in Beirut Airport
- Rehabilitation of ATCL Olympic Swimming Pool
- Rehabilitation of Chekka Tunnel
- Viaduct Grand Hotel Saoufar
- Rehabilitation of 3S Cottage Building
- South Parking BCD
- Renovation of Jeita Bridges
- Renovation of Nahr El Kalb Tunnel and Old Bridge
- Renovation of Chekka and Asfour Bridges on the North Highway
- Tannoury Residence
- Reinforcement of Abou Ali Bridge at Tripoli and Sino Bridge at Saida
- Mzaar 2000

2) Projects – Structure Assessment & Concrete Repair

Mudeirij Bridge Reconstruction – Lebanon

- **Client:** USAID
- **Contractors:** Contrack - MAN
- **Sub-contractor:** SITECO
- **Consultant:** Khatib & Alami
- **Scope of Work:**
 - Lifting of Spans 6 & 7
 - Confinement of Piers P5 & P6 of the North Bridge with FRP
 - FRP Wrapping about 6200m²
 - Repair and Patching with a non-shrink mortar – (about 80Tons)
 - Injection of Cracks with Low Viscosity Resin
 - Steel Brushing and Anticorrosive Protection
 - Steel Reinforcement and Epoxy Anchoring
 - General Concrete Repair



Rehabilitation of Chekka Tunnel – Lebanon

- **Client:** CDR
- **Contractors:** Makhoul Enterprises
- **Sub-contractor:** SITECO
- **Consultant:** Eng. Bilal Hamad
- **Scope of Work:** Concrete Repair
 - Repair and Patching with a non-shrink mortar
 - Injection of Cracks with Low Viscosity Resin & Polyurethane
 - Nailing & Wire Netting of the Upper Cut



Rehabilitation of ATCL Olympic Swimming Pool

– Lebanon

- **Client:** ATCL
- **Contractor:** SITECO
- **Consultant:** Apave Liban
- **Scope of Work:**
 - Carbon Plates Strengthening
 - Epoxy Injection
 - Concrete repairs
 - Waterproofing and Tiling – Swimming Pool and Terrace



South Parking BCD – Lebanon

- **Client:** Solidere
- **Contractors:** BRG
- **Sub-contractor:** SITECO
- **Consultant:** SKP/GHD
- **Scope of Work:** Low Viscosity Resin and Polyurethane Crack Injection for about 8000Lm of cracks



3. Post tensioning, Bridge Bearings & Expansion Joints

- Saint Joseph University USJ – Campus of Innovation Economy & Sport
- Hayali Project – Jounieh – Lebanon
- Railway Bridge Nahr El Kalb
- Antelias Bridge
- Sagesse College – Hadath – Lebanon
- Joseph Chader Bridge
- Charles Helou Station – Beirut – Lebanon
- Wadi el Zeinni Bridge
- Lebanese University
- Country Lodge – Bsalim – Lebanon
- Highway Beirut – Tyr Between Khaldeh and Zahrani Lot N°2 – Damour –Jiyeh
- Bridge at Yohmor Arnoun Road
- President Elias Hrawi Bridge
- Hotel Movempick
- Siniq Bridge – Saida – Lebanon
- Beirut Stadium

Railway Bridge Nahr El Kalb – Lebanon

- **Client:** CDR
- **Contractors:** Groupement Ets. Rouchaid-el-Khazen pour l'Entreprise & Société ALCO pour l'Entreprise
- **Sub-contractor:** SITECO
- **Consultant:** Dar Al-Handassah – Shaer & Partners
- **Scope of Work:**
 - Post-Tensioning Works: bridge of 11 spans (28.5, 9 x 35.0m, 28m) executed in 11 stages with couplers
 - Pot Bearing
 - Expansion Joints



Antelias Bridge – Lebanon

- **Client:** CDR
- **Contractors:** Groupement Ets. Rouchaid-eI-Khazen pour l'entreprise & Société ALCO pour l'Entreprise
- **Sub-contractor:** SITECO
- **Consultant:** Dar Al-Handassah – Shaer & Partners
- **Scope of Work:**
 - Design & Shop – Drawings
 - Supply and Installation of Elastomeric and Pot Bearings
 - Expansion Joints
 - Post-Tensioning Works for a bridge of 8 spans (12,50m; 6x20,0m 12,50m)



President Elias Hrawi Bridge – Lebanon

- **Client:** CDR
- **General Contractor:** SITECO
- **Consultant:** Dar El-Handassah Taleb & Partners
- **Scope of Work:**
 - Removal and Replacement of Existing Expansion Joints
 - Concrete Repairs



4. Artificial Rocks – Partial Listing

- Watergate Park Hotel LE ROYAL
- Four Seasons' Hotel Doha – Qatar
- Gebran Museum – Becharreh
- Faqra Suites – Kfarzebian



2) Projects – Artificial Rocks

Watergate Park Le Royal Hotel – Dbayeh – Lebanon

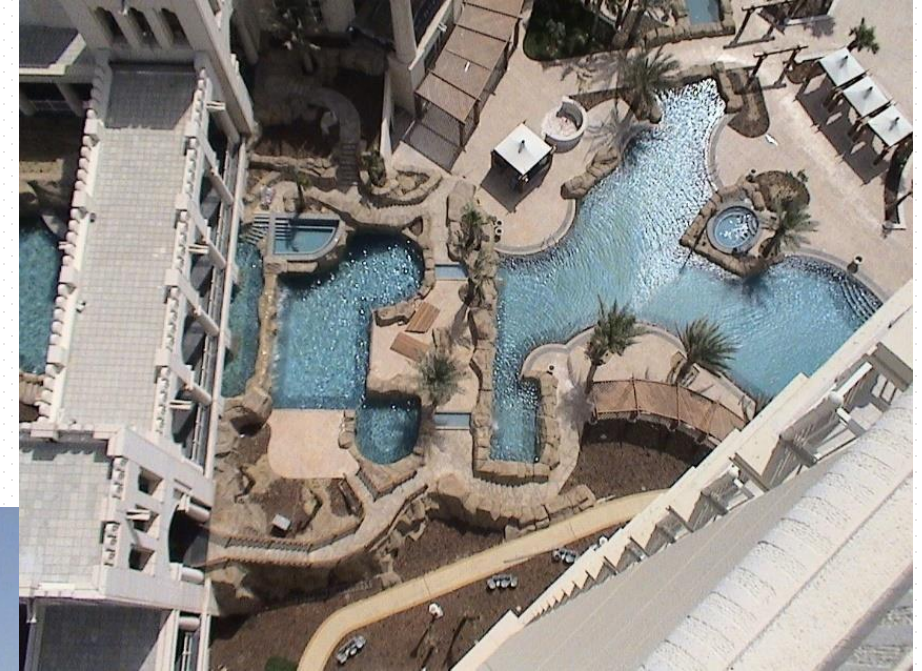
- **Client:** Leisure Hill S.A.L
- **Contractor:** SITECO
- **Consultant:** Khatib & Alami
- **Scope of Work:**
 - Rockwork: Execution of more than 20,000 m² of artificial rocks including: Creation of Volumes, Steel Structures, Shotcrete, Pigmentation and Modeling
 - Shoring Works: Design and Execution of the Shoring for the cliff: Anchors and Shotcrete
 - Hard Landscape works: Design, Execution Drawings and Installation of Curbs (5000.00 LM), Wheel Stoppers (1000.00 LM), Screed on Sidewalks (2000.00 Sqm)



2) Projects – Artificial Rocks

Four Seasons Hotel – Doha – Qatar

- **Client:** CDC
- **Sub-contractor:** SITECO
- **Consultant:** Halcrow
- **Scope of Work:**
 - Design and execution of the artificial rocks of the park: Design, Creation of Volumes, Steel Structures, Shotcrete, Pigmentation and Modeling



Gebran Museum – Becharreh - Lebanon

- **Client:** Gebran Comittee
- **General Contractor:** SITECO
- **Scope of Work:**
 - Design and execution of the artificial rocks at Mary Haskell Place: Design, Creation of Volumes, Steel Structures, Shotcrete, Pigmentation and Modeling



3) Clients – Partial Listing



**FOUNDATION
RAYMOND &
AIDA NAJJAR**



3) Clients – Partial Listing



- BL Harbert International
- MAN Enterprises
- United Arab Emirates Embassy
- Cedrar S.A.L
- Solaris Tower
- B&B Development
- Saint Joseph University
- Al Maher Real Estate
- Mr. Carlos Ghosn
- Zardman
- Mr. Elias Abou Nehme
- R.U Lofts S.A.L
- Mr. Charles Abi Habib
- Ayoub Group
- Sayfco Holding
- Capital Towers SAL
- Capital Towers S.A.L
- Greenstone S.A.L
- Eng. Marcel el Ghazal Mouawad
- Enntreprise Chawki Farhat
- Acres
- Mr. Wassim Kheireddine
- Loft Company Project S.A.L
- Mr. Ibrahim Mallah
- Country Lodge Club S.A.L
- Mr. Tahsin Khayat
- Mzar 2000
- Total Liban
- 3S General Assembly
- ATCL
- USAID
- Council for Development and Reconstruction
- Mr. Anthony Tannoury
- Mr. F. Hayali
- Sagesse College
- Mouawad Group
- Conseil Executif des Grands Projets
- Ministry of Transport and Public Works
- C.E.G.P.V.B.
- Leisure Hill S.A.L
- Gebran Comity
- Ansaldo
- Bureau Hamid Keyrouz
- Solidere
- A.R. Hourieh
- Opere Pubbliche S.p.A

4) Equipment and Facilities



Equipment Description	Type	Units	Quantity	Condition	Availability	Owned By
Piles Drilling Rig	SOILMEC SR-70	U	1	Very Good	Available	SITECO
Piles Drilling Rig	BAUER BG18H	U	1	Very Good	Available	SITECO
Piles Drilling Rig	Casagrande B220	U	1	Very Good	Available	SITECO
Diaphragm Wall Machine	Casagrande KRC2/180HD	U	1	Very Good	Available	SITECO
Casing Oscillator	Bauer BV 1180	U	1	Very Good	Available	SITECO
Double Wall Casing	Ø 880mm/800mm	Lm	160	Very Good	Available	SITECO
Double Wall Casing	Ø700mm x 620mm	Lm	160	Very Good	Available	SITECO
Anchor Drilling Machine	CMV 1200D	U	3	Very Good	Available	SITECO
Anchor Drilling Machine	C7	U	1	Very Good	Available	SITECO
Anchor Drilling Machine	CMV 900	U	1	Very Good	Available	SITECO
Anchor Drilling Machine	CMV600	U	1	Very Good	Available	SITECO

4) Equipment and Facilities



Equipment Description	Type	Units	Quantity	Condition	Availability	Owned By
Anchor Drilling Machine	Casagrande - C6	U	2	Very Good	Available	SITECO
Anchor Drilling Machine	Apafor 48 CV	U	1	Very Good	Available	SITECO
Desander	Caviem 50m3/h	U	1	Very Good	Available	SITECO
Bentonite Mixer	3m3 Capacity	U	1	Very Good	Available	SITECO
Shotcrete Machine	Aliva 240.6	U	4	Very Good	Available	SITECO
Shotcrete Machine	Meyco G50	U	5	Very Good	Available	SITECO
Diesel Compressors of Different Capacity		U	8	Very Good	Available	SITECO
BOB CAT	BOB CAT 751	U	1	Very Good	Available	SITECO
JCB BACHOE	JCB 3CXT	U	1	Very Good	Available	SITECO
Hydraulic jacks and stressing pumps		U	many	Very Good	Available	SITECO
Epoxy & PU Injection Pumps		U	3	Very Good	Available	SITECO

1. Hydraulic Rotary Rig Soilmec SR70

The hydraulic drilling rig SR-70 is mounted on SOILMEC base carrier and has been specially designed for:

- Cased bore piles with casing driven through rotary head or optionally by casing oscillator
- Very deep bored piles stabilized by drilling fluid or dry hole (up to 2500m diameter and 60m depth)
- CFA pile by means of very long auger string (19.5m+6m extension)
- Can be converted to work with hydraulic grab for diaphragm walls
- SR-70 main features:
 - 75 ton class machine – powerful rotary achieving 266 KNm max torque – Min. transport weight: 55ton (with tracks, counterweight, rotary and Kelly bar removed)



Soilmec SR70

2. Hydraulic Piling Rig Bauer BG18

The Bauer BG18 is a versatile drilling machine that brings substantial drilling power in an easy-to-move package.

This machine is equipped with a crowd winch and is ideal for secant piles, soldier piles and drilled shafts up to 150cm diameter, and with locking Kelly bars, it can make quick work of obstructions and medium / hard rock formations.



BG18

3. Hydraulic Piling Rig Casagrande 220

The Casagrande B220 is a Rotary Piling Rig ideal for secant piles and drilled shafts up to 44m depth. It is also equipped with a CFA piling Unit.

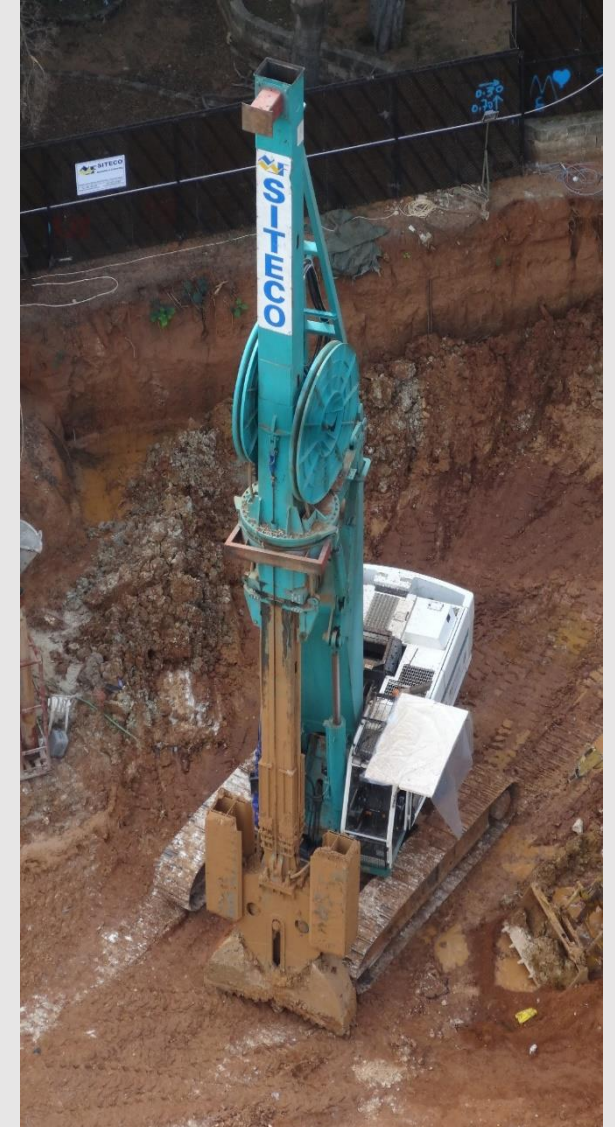


Casagrande 220

4. Diaphragm Wall Rig Casagrande B180 HD

Jaws size:
500-1.200 mm

Operating weight:
58.500 kg



B180 HD

4) Equipment and Facilities

5. Hydraulic Crawler Drills C7, C6, CMV1200, CMV900, CMV600

The hydraulic crawler drills are designed to drill small diameters. Boreholes for ground engineering industry in vertical, horizontal and inclined directions (anchors, micro piles 100mm to 300mm diameter).



6. Shotcrete Machine Aliva 240.6/246

The Aliva 240.6/246 is a sturdy concrete spraying machine for the dry spraying process. It can also be used for small jobs, such as joint filling and for extensive slope consolidation work. It has a conveying output capacity of 3m³/hour with a maximum conveying distance of 150m/60m (horizontal / vertical).



Aliva 240.6/246



MEYCO GM

7. Shotcrete Machine Meyco GM

MEYCO GM are spraying machines for processing dry-mix, shotcrete or spray mortar (Gunit), and for pneumatic delivery of dry materials. They are versatile, robust and easy to maintain. The MEYCO GM 50 has a conveying capacity of 6m³/hour and conveying distance of 500m/100m (horizontal/vertical)

**Managing
Director**

Michel Francis

Founder and Managing Director

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Email: michelf@siteco-lb.com

With more than 30 years of experience in contracting and engineering, Michel has transformed SITECO into an industry leader since he founded the company in 1993. Based in Lebanon, he built a track record in geotechnical works, post-tensioning, concrete repair, bridge bearing, expansion joints and structure assessments. Michel has led the team in executing all types of geotechnical projects, building relationships with an array of clients in the public and private sectors to provide services for key infrastructure, embassies, transportation networks, hospitals and university campuses.

Michel established SITECO after experience in contracting, bridge design and project management in countries across the Middle East and North Africa and in Europe. His knowledge of the technical and procurement process of geotechnical equipment has allowed him to maintain connections with suppliers around the world. He has taken part in conferences in Lebanon and internationally, sharing expertise with other industry leaders, as well as engineering students and syndicates.

5) Meet the Team – Management Team

Senior Geotechnical Consultant

Jean-Pierre Saoud

Jean-Pierre's career spans decades of design work and consultancy. He has lent his expertise on projects in countries including Lebanon, France, Syria, Iraq, Algeria, Jordan and Ghana.

- Expertise:
 - Soil investigation
 - Foundations
 - Retaining structures
 - Slopes stability, landslides
 - Soil stabilization
 - Groundwater Hydraulics and dewatering
 - Geotechnical studies for roads
 - Supervision of shoring, foundation, excavation works

Senior Contracts & Claims Consultant

Najat Farah

Najat has 30 years of experience in project management, contracts and claims. Her projects in Lebanon and France included pumping stations, flight simulators and highways, to hotels and hospitals. She has served clients including USAID and the U.S. Army Corps of Engineers.

- Expertise:
 - Project management
 - Contract review and issuance
 - Quality and technical control
 - Plan development
 - Budget and operations
 - Estimation and procurement
 - Cash flow updates / analysis

Senior Structural Consultant

Ephrem Zgheib

Ephrem has specialized as a structural design engineer, with over 30 years of experience in the industry in Lebanon and France. The projects he has worked on include commercial centres, hangars, concrete and steel bridges, towers, hotels and railways.

- Expertise:
 - Design of steel structures
 - Design of reinforced concrete constructions
 - Assessment and strengthening of existing steel and concrete structures
 - Execution of Drawings
 - Value Engineering

Operations Manager

Elias Hojeily

- Elias has 30 years of experience in project management, supervision of works and claims in countries including Lebanon and France.
- Expertise:
 - Leading teams
 - Project management and Site supervision
 - Contract preparation and review
 - Follow up of schedule
 - Quality and technical control
 - Preparation of variation order
 - Claim under FIDIC contracts

5) Meet the Team – Engineering Team & Consultants

Civil and Geotechnical Design Engineer

Joelle Farah

Joelle has a Master's in structures and soil mechanics, with 7 years of experience in geotechnical and civil engineering. She has worked on landslide stabilization and major construction sites, including the U.S. and U.A.E. embassies in Lebanon and the University Saint Joseph.

- Key qualifications:
 - Preparation of Bill of Quantity and execution drawings
 - Monitoring and analysing landslides stability
 - Monitoring of retaining structures
 - Coordination on site and supervision of shoring works
 - Concrete repair works
 - Geotechnical investigation

Civil Site Engineer

Selim Kabalan

Selim has specialized in geology and has 20 years of experience as a site engineer. He is skilled at leading large on-site teams and ensuring the progress of activities in line with project schedules.

- Key qualifications:
 - Soil investigation
 - Borehole logging and sampling
 - In situ testing: pressure meter test and water testing
 - Shoring and stability calculations
 - Execution of geotechnical works
 - Keeping track of daily reports
 - Testing material on site
 - Geology and shoring works

Engineering Consultant

Karen Francis

Karen has a Bachelor's in civil engineering and a Master's in environmental engineering and business management. She has 6 years of experience in the oil and gas industry in the United Kingdom, managing regulatory compliance and delivering project economics. Karen's background includes working on construction sites in the U.K. such as Battersea Power Station and Crossrail.

- Key qualifications:
 - Project management
 - Project economics
 - Cash flow updates and analysis
 - Regulatory compliance
 - Health and safety

Business Development Consultant

Marc Francis

Marc has a Bachelor's in economics and a Master's degree in business development and entrepreneurship. He has since gained experience working in business development and operational services in The Netherlands.

- Key Qualifications:
 - Business development and expansion
 - Sales and marketing strategies
 - Regulatory compliance
 - Financial management

5) Meet the Team – On-Site Team – Senior Forman

General Forman

Pierre El-Khoury

- Pierre has 30 years of experience working at SITECO, gaining on-site experience in civil engineering and geotechnical projects, as well as shoring and concrete repair works.
- Key Qualifications
 - Supervising micro-piling works
 - Execution of temporary and permanent anchors
 - Execution of temporary and permanent nailing
 - Execution of shotcrete
 - Dewatering
 - Crack Injection Works
 - Anti fire protection works

General Forman

Philippe Tanios

- Philippe has worked at SITECO for nearly 30 years on a range of civil engineering and geotechnical projects. He also has experience in shoring and concrete repair works.
- Key Qualifications
 - Supervising piling and diaphragm wall works
 - Execution of temporary and permanent anchors
 - Execution of temporary and permanent nailing
 - Execution of shotcrete
 - Concrete repairs and carbon fiber applications

Senior Mechanical & Hydraulics Technician

Samir Abou Khalil

- Samir has over 25 years of experience working at SITECO on civil engineering and geotechnical projects, specialising in mechanical and hydraulic issues related to geotechnical equipment.
- Key Qualifications
 - Maintenance of equipment
 - Hydraulic and mechanics repairs
 - Equipment data sheets and reports

Piling Operator

Adnan Hemadeh

- Adnan has over 25 years of experience at SITECO, specialising as a piling operator on diverse civil engineering and geotechnical projects. He has experience in drilling in various soil structures and executing piles and diaphragm wall structures up to 60 meters in depth.
- Key Qualifications
 - Piling operator
 - Drilling
 - Soil mechanics
 - Execution of piles

5) Meet the Team – On-Site Team – Forman

Forman

Youssef El-Dehni

- Youssef has over 25 years of experience working at SITECO, including in shoring and geogrid reinforced soil works.
- Key Qualifications
 - Supervision of retaining and foundation micro piles
 - Execution of temporary and permanent anchors
 - Execution of temporary and permanent nailing
 - Soil probing and cavity drilling
 - Execution of MSEW

Forman

Maroun Tanios

- Maroun has been at SITECO for nearly 20 years, with exposure to civil engineering and geotechnical works, including concrete repair.
- Key Qualifications
 - Crack injection works
 - Anti fire protection works
 - Anti corrosion application
 - Carbon fiber applications
 - Mortars and grout repairs

Forman

Jean Harb

- Jean has over 25 years of experience working on civil engineering and geotechnical projects at SITECO.
- Key Qualifications
 - Execution of micro-piling
 - Execution of active anchors
 - Execution of nailing
 - Execution of shotcrete
 - Dewatering
 - Probing and cavity filling

Mechanical & Hydraulics Technician

Chiyar

- Chiyar has over 20 years of experience at SITECO, specialising in mechanical and hydraulic issues related to geotechnical equipment.
- Key Qualifications
 - Maintenance of equipment
 - Hydraulic and mechanics repairs
 - Equipment data sheets and reports

6) Accreditation and Certificates

المساعد القضائي
زكريا عروج

أذاعة تجارية

حضرة المادة

يسرنا ان نعتكم انما قد تسجلنا في السجل التجاري في بعبدا تبعاً للمادة ٢٤ من قانون التجارة تحت رقم ٦٦٦٠٢ تاريخ ١٩٩٩/١٠/٢٥ باسم :

سيتيكو SITECO

تتعلق المؤسسة بالنشاطات التالية : تجارة عامة - استيراد وتصدير وعلى الأخص تجارة واستيراد وتصدير وبيع وشراء وصناعة وتركيب : المواد العائدة لأعمال الخرسانة المصنوعة والمرشوشة ومختلف تجهيزات الجسور والطرق وأعمال الغزل والنسج وشبكة التجاري والشبكات المائية وكافة المواد التي لها صلة مباشرة بأعمال البناء والمقاولات والأشغال العامة والنشاطات الهندسية

المقاولات والتجهيزات على أنواعها وتغطي جميع النشاطات الهندسية - والهندسة - والدراسات والاستشارات ومشاريع الأشغال العامة وسواها .. في لبنان والخارج

التدخل والاشتراك في المناقصات العمومية والخاصة على أنواعها .. في لبنان والخارج

التداول التجاري

المركز الرئيسي للشركة : قرية شهوان - الشارع الرئيسي - مك فرانسيس

العنبر المموزع ودقيق عنها : السيد ميشال نجيب فرانسيس

املين متحفاً بقتكم العالية

مموذج عن توقيع السيد ميشال فرانسيس

رئيس القلم
ليليان متى

صورة طبق الأصل
١٩ تم ٢٠٢١

صورة طبق الأصل
٢٠٢١ تم ١٩

١٩ تم ٢٠٢١

المساعد القضائي
احمد بضموي

المساعد القضائي
زكريا عروج

الجمهورية اللبنانية
عد ١٣٩٧٢ - بعبدا

شهادة تسجيل مؤسسة تجارية

ان رئيس قلم محكمة الدرجة الاولى المدنية في جبل لبنان (السجل التجاري)

يثبت ان المؤسسة التجارية المعروفة باسم : **سيتيكو SITECO** اصحابها ميشال نجيب فرانسيس

قد تقيمت في السجل التجاري بتاريخ ١٩٩٩/١٠/٢٥ تحت رقم ١٣٩٧٢ وفقاً للمادة ٤ من المرسوم رقم ١١ / تاريخ ١٩٦٧/٧/١١

وعليه قد اعطيت هذه الشهادة بناء لطلب السيد ميشال فرانسيس ليعمل بها عند الاقتضاء

بعبدا في ١٩٩٩/١٠/٢٥

صورة طبق الأصل
٢٠٢١ تم ١٩

رئيس القلم
ليليان متى

رئيس القلم
ليليان متى

6) Accreditation and Certificates



الجمهورية اللبنانية
وزارة المالية

طبقاً لأصل

شهادة تسجيل مؤسسة

عن رئيس مصلحة محافظة جبل لبنان تصديقاً على طلبات المالكين في قضاء عالي		إسم المؤسسة: سيتكو - ميشال نجيب فرنسيس	
شهادة تجاري		الشهرة التجارية: سيتكو	
عنوان المركز الرئيسي		عنوان المؤسسة: سيتكو - ميشال نجيب فرنسيس	

حرف: 04/544268	خروج العام: 2017	قضاء: عالي	منطقة: فرن شهبان
فاكس: ص ب رقم 0	مبنى: 4	شارع: امين	منطقة: فرن شهبان
ص ب رقم: 0	مبنى: 4	شارع: امين	منطقة: فرن شهبان

رقم لتسجيل: 196817
رقم لتسجيل الشخصي: 196815
إسم صاحب المؤسسة: ميشال نجيب فرنسيس

أعطيت في: 10-10-2017

مدير الواردات

الإمضاء:





الجمهورية اللبنانية
وزارة المالية

بطاقة تسجيل مؤسسة

إسم المؤسسة: سيتكو - ميشال نجيب فرنسيس

الشهرة التجارية: سيتكو

رقم التسجيل: 196817
أعطيت في: 10-10-2017

مدير الواردات
لوي الحاج شحادة



الجمهورية اللبنانية
وزارة المالية

بطاقة تسجيل مؤسسة

إسم المؤسسة: سيتكو - ميشال نجيب فرنسيس

الشهرة التجارية: سيتكو

رقم التسجيل: 196817
أعطيت في: 10-10-2017

مدير الواردات
لوي الحاج شحادة



الجمهورية اللبنانية
وزارة المالية

شهادة تسجيل في الضريبة على القيمة المضافة

رقم التسجيل: ١٩٦٨١٧-٦٠١	إسم الخاضع: سيتكو - ميشال نجيب فرنسيس
الشهرة التجارية: سيتكو	عنوان المركز الرئيسي
محافظة: جبل لبنان	حي: فرن شهبان
القضاء: عالي	شارع: امين
منطقة: فرن شهبان	ص.ب. رقم: ٠٨
منطقة: بكما	هاتف: ٠٤/٩١١٢٦٩
فلكس:	



٢٠١٩



٢٢ حزيران ٢٠١٩



بطاقة تسجيل
في الضريبة على القيمة المضافة

إسم الخاضع: سيتكو - ميشال نجيب فرنسيس

الشهرة التجارية: سيتكو

رقم التسجيل: ١٩٦٨١٧-٦٠١

مدير الواردات
لوي الحاج شحادة



بطاقة تسجيل
في الضريبة على القيمة المضافة

إسم الخاضع: سيتكو - ميشال نجيب فرنسيس

الشهرة التجارية: سيتكو

رقم التسجيل: ١٩٦٨١٧-٦٠١

مدير الواردات
لوي الحاج شحادة

الصندوق الوطني
للضمان الاجتماعي
المديرية العامة

رقم الصادر: ٠٠٨٦٢٤/٢٠٢٢

الدورية في: ١٩/٠٥/٢٠٢٢

تاريخ عتق من إبرس العام الفدان وعشرون،

براءة ذمة محصورة (١)
لمدة سنة واحدة من تاريخه.

لا يتحرك في المناقصات العمومية والمحصورة المائدة للإجراءات والمؤسسات العامة والبلديات...
من وزارة المالية ومن الدوائر الرسمية...
متعلقة من رقم السجل التجاري... لجميع المعاملات التجارية.

بناء على أحكام المادتين الأولى والثانية من القانون رقم ٨٢ / ٢٤ الصادر بتاريخ ٨ / ٨ / ١٩٨٢، المتعلقين بوجوب الحصول على براءة ذمة من الصندوق والحالات التي يجب إبرؤها تحت طائلة وجوب الإمتناع عن إجراء المعاملة في الحالة المعنية من قبل المرجع المختص.

وبالإستناد إلى الطلب لتقدم من قبل سيتكو

ملك فرنسيس - الشارع الرئيسي - فرن شهبان - المنبج

بتاريخ ١٩/٠٥/٢٠٢٢ والمسجل تحت الرقم ٧٤٠

وبالإستناد إلى إفادتي ككل من رئيس مصلحة الإشراكات ورئيس مصلحة الخاسر في الصندوق... مع احتفاظ بنتائج المراقبة التي تجريها إدارة الصندوق وفقاً لأحكام المادة ٢٧ ضمان وما يليها.

لذلك يقيد المدير العام للصندوق،

أن سيتكو

ملك فرنسيس - الشارع الرئيسي - فرن شهبان - المنبج

تسجلاً في الصندوق تحت الرقم ٢٢/٨٣/٠٠٠٥٢٣

هي براءة الذمة تجاه الصندوق من أي حين حتى تاريخ ٢٠٢٢/٢١ الفصل الأول من العام ألفان وثمان وعشرون مع نسوية ٢٠٢١

وبإستناداً إلى قيود الصندوق لغاية تاريخه،

إن هذه البراءة، لا تحول دون حق الصندوق في الإستدراك وتصلح لمدة سنة واحدة ابتداءً من تاريخه وتصبح لاجبة حكماً بعد إنتهاء المدة المذكورة.

رئيس وحدة براءة الذمة بالكيف - مكتب الدورية

٢٢ حزيران ٢٠١٩

جورج الفغالي



لا تقبل الصور أو النسخ عن هذه الإفادة إلا بعد تصديقها من مصدرها

6) Accreditation and Certificates

325702  O-32275

غرفة التجارة والصناعة والزراعة
Chamber of Commerce Industry
and Agriculture
of Beirut and Mount-Lebanon

شهادة إنتساب Certificate of Membership

رقم : ٣-٢٨٤
صالحة لغاية ٢٠٢٥/٠١/٢٥

موجهة لمصلحة تسجيل السيارات
والإليات وزارة الداخلية والبلديات

تشهد غرفة التجارة والصناعة والزراعة في بيروت وجبل لبنان أن :
سينكو Siteco لصاحبها ميشال نجيب فرنسيس

مسجلة لديها في الفئة : الأولى
تحت رقم انتساب : ٤٣١٨

عنوانها :
ملك فرنسيس - الشارع العام - حارة البلائنة - المتن

نشاطها :
* اعمال المقاولات العامة

مستلزم نشاط : تربية، حديد وخشب للبناء، بلاط ، لوازم التمديدات الصحية والكهربائية، دهانات ولوازمها ، دعائم حديد، رمل ويحص ضمن كياس ، عة يدوية،

تنبيه: يحظر استعمال الرخصة الصادرة عن مصلحة تسجيل السيارات والأليات استنادا لهذه الشهادة لنقل مقابل عوض تحت طائلة المسؤولية تطبيقا للمادة ١٨٠ من قانون السير حيث تتضمن العقوبات الغاء شهادة الإنتساب.

بيروت في : ٢٠٢٤/٠١/٢٥

كلايد عدوان
كلوديت أبي خليل

غرفة التجارة والصناعة والزراعة
Chamber of Commerce Industry
and Agriculture
of Beirut and Mount-Lebanon

325703  O-13451

غرفة التجارة والصناعة والزراعة
Chamber of Commerce Industry
and Agriculture
of Beirut and Mount-Lebanon

شهادة إنتساب Certificate of Membership

رقم : ٣-٢٨٥
صالحة لغاية ٢٠٢٤/١٢/٣١

صالحة لتقديمها للمنافسات الرسمية

تشهد غرفة التجارة والصناعة والزراعة في بيروت وجبل لبنان أن :
سينكو Siteco لصاحبها ميشال نجيب فرنسيس

مسجلة لديها في الفئة : الأولى
تحت رقم انتساب : ٤٣١٨

عنوانها :
ملك فرنسيس - الشارع العام - حارة البلائنة - المتن

نشاطها :
اعمال الهندسة المدنية والمناولات

بيروت في : ٢٠٢٤/٠١/٢٥

كلايد عدوان
كلوديت أبي خليل

غرفة التجارة والصناعة والزراعة
Chamber of Commerce Industry
and Agriculture
of Beirut and Mount-Lebanon

6) Accreditation and Certificates


نقابة مقاولي الأشغال العامة والبناء اللبنانية

رقم ٢٨٣٠٤

بيروت في ٢٠٢٤/٠١/٢٣

إفـادـة

ان نقابة مقاولي الأشغال العامة والبناء اللبنانية تفيده بأن المقاول
سيتكو هو عضو في النقابة
ومسجل فيها تحت رقم ٢٤٨٩ بتاريخ ٢٠٠٠/٠٦/٠٢ من الفئة الأولى
إستنادا إلى نص المادتين (٤ و ٩) من النظام الداخلي للنقابة.
وإن هذه الإفادة صالحة لغاية تاريخ ٢٠٢٤/٠٧/٢٣

أمين السر
حسان فضول


٢٣ كانون الثاني ٢٠٢٤

٢٣ كانون الثاني ٢٠٢٤

كورنش نهر - فكتوريا ثور، الطابق الخامس - هاتف: ٩٦٦-١-٦١١٢٨٣/٥ - فاكس: ٩٦٦-١-٦١١٢٨٨ - ص.ب: ١١-٦٨١٨
www.lcsyndicate.com.lb - E-mail: dbank@lcsyndicate.com.lb


نقابة مقاولي الأشغال العامة والبناء اللبنانية

بيروت في ٢٠٢٤/٠١/٢٣

براءة نمـة

إن المقاول سيتكو
المسجل لدى نقابة المقاولين تحت رقم ٢٤٨٩ تاريخ ٢٠٠٠/٠٦/٠٢ قد سدد جميع
الرسوم المتوجبة عليه حتى تاريخ ٢٠٢٤/١٢/٣١ ضمنا.
وللبيان أعطيت هذه الإفادة.


٢٣ كانون الثاني ٢٠٢٤

٢٣ كانون الثاني ٢٠٢٤

كورنش نهر - فكتوريا ثور، الطابق الخامس - هاتف: ٩٦٦-١-٦١١٢٨٣/٥ - فاكس: ٩٦٦-١-٦١١٢٨٨ - ص.ب: ١١-٦٨١٨
www.lcsyndicate.com.lb - E-mail: dbank@lcsyndicate.com.lb

6) Accreditation and Certificates

نقابة المهندسين في بيروت

بيروت في 23 07 2019

إفـادة

إن المهندس ميشال نجيب فرنسيس
الحائز شهادة:
دبلوم مهندس (فروع الإذلال العامة) من جامعة القديس يوسف الكلية العليا للهندسة في بيروت سنة 1983.
والحائز أذن مزاولة مهنة الهندسة الصادر عن وزارة الأشغال العامة تحت رقم 10271 بتاريخ 11-10-1983.
هو مسجل في نقابة المهندسين في بيروت تحت رقم 6712 بتاريخ 04-11-1983.
ويثبت من سجلات النقابة أنه مسجل في فرع:
المهندسين المتعددين وأصحاب المصالح والشركات والمؤسسات الصناعية والتجارية والمالية والمهندسين
العامرين لديهم ولدى كافة المتعددين والشركات والمؤسسات الخاصة

وبناء للطلب أعطيت هذه الإفادة.

سليمون نصر
رئيس دائرة الشؤون الإدارية

1000
نقابة المهندسين في بيروت

نقابة المهندسين في بيروت

بيروت في 23-07-2019

إفـادة

إن المهندس ميشال نجيب فرنسيس،
المنعقب الى النقابة في 04-11-1983، تحت رقم 6712 سند كامل الرسوم المتوجبة عليه لنقابة.
هذه الإفادة صالحة لغاية 2020-02-29 وهي غير صالحة لتقاعد

وبناء للطلب أعطيت هذه الإفادة.

رئيس دائرة الشؤون المالية
رئيس دائرة الشؤون الإدارية

1000
نقابة المهندسين في بيروت

6) Accreditation and Certificates



B.L. Harbert International
New U.S. Embassy Compound
Beirut, Lebanon

DATE: 08 December 2023
TO: Whom it May Concern
FROM: Tony LAU – Finance and Admin Manager
SUBJECT: Geotechnical Works for New U.S. Embassy Complex Beirut, Lebanon

To Whom It May Concern,

This is to confirm that SITECO Specialties & Contracting, a specialty subcontractor in geotechnical and concrete repair works is a current Subcontractor for the New U.S. Embassy Complex Beirut, Lebanon.

Since March 2018, SITECO provides design and construction services for B.L. Harbert International, Lebanon Branch, exceeding \$1 Million US Dollars in scope and value. Their scope of activities is scheduled to conclude in the Spring of 2024.

Tony Lau
Finance and Admin Manager
B.L. Harbert International, LLC
tlau@blharbert.com
+961-70-144-505



Vice-recteur à l'administration
Rectorat

نائب الرئيس للشؤون الإدارية
رئاسة الجامعة

18/USJ/121842

Beirut, November 8, 2018

TO WHOM IT MAY CONCERN

This is to certify that, SITECO represented by its Managing Director, Engineer Michel FRANCIS, has executed for our account the Shoring, Excavation and Dewatering Works for the construction of The New Faculty of Medicine "Nouvelle Faculté de Médecine - Bâtiment Raymond et Aida Najjar" at the Campus of Medical Sciences at Saint Joseph University on Lot N° 1347 in Achrafieh - Lebanon.

The following works have been successfully carried out by SITECO to our satisfaction during the period from September 2017 till September 2018:

- a- Execution of a Diaphragm Wall System including active anchors and bracing.
- b- Excavation and Dewatering Works
- c- Coordination with the Archeological Authorities.

The diaphragm wall of this project is at about 3 680 m2 and the total amount of the works executed by SITECO is 1 400 000 USD (One million four hundred thousand U.S Dollars).

Best Regards,

Professor Wajdi Najem



6) Accreditation and Certificates

EMBASSY OF THE
UNITED ARAB EMIRATES
BEIRUT



سفارة
الإمارات العربية المتحدة
بيروت

Ref. Nbr : 521 -7/6/2

Date : 22/10/2018

TO WHOM IT MAY COCERN

This is to certify that SITECO achieved the execution of the Shoring and Excavation works and the execution of the cavity probing and filling at the new United Arab Emirates Embassy Building Project on Lot N° 3655 in Msaytbeh - Lebanon, as geotechnical contractor.

Their scope of works was to design and build a rigid shoring system based on piles and anchors, including the excavation and the cavity probing and filling at the bottom of the excavation.

SITECO have completed their assignment to our entire satisfaction, we do not hesitate to recommend Messrs. SITECO for their professional performance, and the managing director of the company Mr. Michel Francis who has shown high professional attitude and full cooperation with our establishment during the period we worked together.

This certificate is issued upon the company's request and does not constitute a guarantee on our part in any circumstances.



N.B: Any Change of any type in this certificate will make it canceled.

الإمارات العربية المتحدة
بيروت



EMBASSY OF THE
UNITED ARAB EMIRATES
BEIRUT

شهادة تقدير

تقدم سفارة دولة الإمارات العربية المتحدة - بيروت
بجاء الص الشكر والتقدير

الى السادة / SITECO Specialties & Contracting
لجهودهم المبدئية في إنجاز أعمال الحفر والتدعيم - مشروع بناء مقر السفارة الجديد في بيروت



بيروت ، في 2018/01/15

6) Accreditation and Certificates



جامعة القديس يوسف في بيروت
Université Saint-Joseph de Beyrouth

Vice-recteur à l'administration
Rectorat

17/USJ/116834

Beirut, Friday October 6, 2017

TO WHOM IT MAY CONCERN

This is to certify that, SITECO represented by its Managing Director, Engineer Michel FRANCIS, has executed for our account the Shoring, Excavation and Dewatering Works for the construction of a Parking Building at the **Campus of Medical Sciences at Saint Joseph University** on Lot N° 1347 in Achrafieh – Lebanon.

The project has a Horizontal area of about 1400m² and the Excavation is at about 18m from the adjacent Road level.

The following works have been successfully carried out by SITECO to our satisfaction during the period from July 2016 till February 2017:

- a- Execution of a Diaphragm Wall System (60cm Thick - about 3000m²) including active anchors (4500 Lm up to 75 Tons capacity) and bracing.
- b- Excavation and Dewatering Works
- c- Coordination with the Archeological Authorities.

The total amount of the works executed by SITECO is 1 183 193 USD (One million one hundred eighty three thousand one hundred and ninety three U.S Dollars).

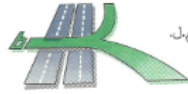
Best Regards,

Professor Wajdi Najem



Rectorat de l'USJ, rue de Damas
B.P. 17-5208 Mar Mikhael, Beyrouth 1104 2020 - Liban
Tél. 961-1-421000 ext. 1277 Fax. 961-1-421007
Email: vra@usj.edu.lb

رئاسة جامعة القديس يوسف، طريق الشام
ب.ب. ١٧٥٢٠٨ مار ميخائيل بيروت، ت.ل. ١١٠٤٢٠٢٠ - لبنان
هاتف: ٩٦١-١-٤٢١٠٠٠ مقسم ١٢٧٧
فاكس: ٩٦١-١-٤٢١٠٠٧



مكتب حميد كيروز ش.م.ل.
Bureau Hamid Kairouz S.A.L.

R.C : 14496 - Tripoli TVA : 221816-601 Capital : 201.000.000LL E-mail : bhkcont@inco.com.lb

Beirut on 12/10/2017

TO WHOM IT MAY CONCERN

We the undersigned Bureau Hamid Kairouz SAL, Main Contractor in charge by the High Relief Committee for the Execution of Becharri Landslide Project, certify by the Present, that **SITECO** represented by its Managing Director Engineer **Michel FRANCIS**, has executed for our account the Permanent Shoring Works at the Said Landslide Project.

The following works have been successfully carried out by **SITECO** to our satisfaction during the period from May 2013 till November 2013:

- a- Execution of Permanent RC Piles 80cm Diameter up to 25m Depth (about 5500Lm)
- b- Execution of Permanent Active Anchors (about 4000Lm)

The total amount of the works executed by **SITECO** is 1 560 000.0 USD (One Million Five Hundred Sixty U.S Dollars).

Best Regards,

For Bureau Hamid Kairouz SAL

Jean Kairouz



مكتب حميد كيروز ش.م.ل.
General Manager Bureau Hamid Kairouz S.A.L.

بشري، شارع جبران، بناية حميد كيروز تلفون: ٠١-٧١١٥٧٧/٧١١١١١/٧١١٠٧١
بيروت: سد البوشريه، شارع الكورنيه، سنتر ريمون فياض، تلفون: ٠١-٨٨٩٧٧/٨٨٤٣٤
Bécharré, rue Gebran, imm. Hamid Kairouz, Tél: 06-671071 / 671161 / 671527
Beyrouth: Sed-el-Baouchrieh, rue Kahraba, Centre Raymond Fayad, Tél. et Fax: 01-884534 / 899767



مكتب حميد كيروز ش.م.ل.
Bureau Hamid Kairouz S.A.L.

R.C : 14496 - Tripoli TVA : 221816-601 Capital : 201.000.000LL E-mail : bhkcont@inco.com.lb

To Whom It May Concern:

We, Bureau Hamid KEYROUZ, having an agreement with the Council of Development and Reconstruction for the Rehabilitation of Becharreh Diversion Kusba – Cedars Road under the supervision of DAR AL HANDASAH – TALEB& Partners, certify by the present that, SITECO, has executed as subcontractor for our account the shoring works of the above project.

The following shoring works have been carried out by SITECO to our satisfaction during the period from September 2005 till April 2007.

1. Shotcrete:

Supply and apply of dry Shotcrete including steel reinforcements and concrete for the retaining structure – about 2500m³.

2. Horizontal Permanent Anchors:

Supply and install of horizontal permanent anchors including drilling, grouting, stressing, etc.... About 5000Lm.

3. Piles 600mm diameter:

Execution of piles 600mm diameter including drilling, assembling and install of steel reinforcement and concreting – About 2500Lm.

4. Micropiles 150mm diameter:

Execution of micropiles 150mm diameter including drilling, install of steel reinforcement and grouting – About 500Lm.

5. Probing& filling of cavities:

Filling of cavities with cement grout including drilling of vertical boreholes – About 800m³

The total amount of works executed by SITECO is about **950 000.00USD** (Only **Nine Hundred Fifty Thousand** US Dollars).



مكتب حميد كيروز ش.م.ل.
Bureau Hamid Kairouz

بشري، شارع جبران، بناية حميد كيروز، تلفون: ٠١-٧١١٥٧٧/٧١١١١١/٧١١٠٧١
بيروت: سد البوشريه، شارع الكورنيه، سنتر ريمون فياض، تلفون وفاكس: ٠١-٨٨٩٧٧/٨٨٤٣٤
Bécharré, rue Gebran, imm. Hamid Kairouz, Tél: 06-671071 / 671161 / 671527
Beyrouth: Sed-el-Baouchrieh, rue Kahraba, Centre Raymond Fayad, Tél. et Fax: 01-884534 / 899767

6) Accreditation and Certificates



Ashrafieh, Soufi, Athens Street, Wehbe Bldg, 2nd Floor
P.O. Box 159 Broumana - Lebanon
Tel/Fax +961-1-201790, +961-1-204098
@office@bc3leb.com

October 10, 2017

TO WHOM IT MAY CONCERN

This is to certify that, **SITECO** represented by its Managing Director Engineer **Michel FRANCIS** has executed for our account the Shoring, Dewatering and cavity probing Works for the construction of an Industrial Building on Lot N° 881 in Zouk Mosbeh – Lebanon.

The project has a Horizontal area of about 4200m² and the Excavation is at about 28m depth.

The following works have been successfully carried out by **SITECO** to our satisfaction during the period from June 2015 till March 2016:

- a- Execution of a Rigid Retaining System with RC Piles 80cm diameter (about 2700Lm) and Micro piles 25cm diameter (About 1000Lm) tied back with active anchors up to 75Tons Capacity (About 11 000Lm) with shotcrete facing (About 4 000m²)
- b- Dewatering
- c- Cavity Probing and Filling (About 1500Lm of boreholes and 200m³ of cement grout filling)

The total amount of the works executed by **SITECO** is 1 495 000.0 USD (One Million Four Hundred Ninety-Five Thousand U.S.Dollars).

Best Regards,

Building Construction III s.a.r.l

Managing Partner
Walid Haidamous



Managing Partner
Ghassan Haidamous




Beirut on October 6, 2017

TO WHOM IT MAY CONCERN

This is to certify that, **SITECO** represented by its Managing Director Engineer **Michel FRANCIS** has executed for our account the Shoring, Excavation and Dewatering Works at **PRINCE 627** Project on Lot N° 627 in Dbayeh – Lebanon.

The project has an Horizontal area of about 1250m² and the Excavation is at about 15m below the adjacent Road level.

The following works have been successfully carried out by **SITECO** to our satisfaction during the period from November 2014 till April 2015:

- a- Execution of a secant piles wall Ø 900mm / 820mm with related active anchors and bracing as well as a smooth shotcrete facing.
- b- Execution of an horizontal plug.
- c- Excavation and Dewatering.

The total amount of the works executed by **SITECO** is 975 000,00 USD (Nine Hundred Seventy-Five Thousand U.S Dollars).

Best Regards,

Nazih M. Khayrallah
Operations Manager



ABILLAMA building street 66, Dbayeh, Metr. Lebanon
Tel: +961 4 541 880, +961 4 541 881, Fax: +961 4 541 882
Capital: 30.000.000 LBP, CR 2000058 - Rowad, P.O.F 302848

The Loft company s.a.l

To Whom It May Concern:

We, Loft Company Sal, certify by the present that, **SITECO** has executed for our account the shoring works and retaining structure for the excavation of about 32m depth at our Residential Project in Lot no 893-Achrafieh- Lebanon under the supervision of Bureau d'Etudes Rodolphe Mattar and Geotechnique & Structure Consultants (GSC).

The following shoring works have been carried out by **SITECO** to our satisfaction during the period from May 2006 till January 2007.

1. Piles 600mm diameter:
Execution of piles 600mm diameter including drilling, assembling and install of steel reinforcement, concreting –About 850 Lm.
2. Horizontal Temporary Anchors:
Supply and install of horizontal temporary anchors and nails including drilling, grouting, stressing, etc... About 4500 Lm.
3. Shotcrete:
Supply and apply of dry shotcrete including steel reinforcements and concrete for the retaining structure –about 2000m².
4. Micropiles 250mm diameter:
Execution of micropiles 250mm diameter including drilling –About 1200 Lm.
5. Probing & filling of cavities:
Filling of cavities with cement grout including drilling of vertical boreholes –About 400m³.

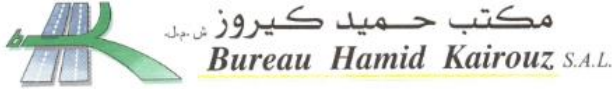
The total amount of the shoring works executed by **SITECO** is about 475000,00 USD (Only **Four Hundred Seventy Five Thousand** US Dollars).

The Loft company s.a.l



The Loft company s.a.l Hadath - Toutex Bldg. - Regie Area - Beirut - Lebanon. P.O.Box: 11-1113
Tel: +961-5-464368 - Fax: +961-5-464375

6) Accreditation and Certificates



R.C : 14496 - Tripoli TVA : 221816-601 Capital : 201.000.000LL E-mail : bhkcont@inco.com.lb

TO WHOM IT MAY CONCERN

We, **Bureau Hamid KAIROUZ SAL**, having an agreement with the Council of Development and Reconstruction for the **Rehabilitation of Becharreh Diversion Kusba – Cedars Road Contract N° 4258** under the supervision of **DAR EL HANDASAH – NAZIH TALEB & PARTNERS**, certify by the present that **SITECO** has executed as subcontractor for our account the Foundation Piles for the above project.

The works consisting of about 4300 Lm of Foundation Piles 60cm and 80cm Diameter up to 28m depth each with related piles testing have been successfully achieved to our satisfaction on May 2012.

For Bureau Hamid Kairouz SAL

Jean Kairouz

مكتب حميد كيروز ش.م.ل.
Bureau Hamid Kairouz S.A.L.
General Manager



Baabda 2nd May 2014

TO WHOM IT MAY CONCERN

We, **AFAK GENERAL CONTRACTORS**, general contractors of MPF1 project in Feghal – Batroun – Lebanon, certify by the present that **SITECO** has carried out for our account the underpinning works at the said project including about 1500 LM of Micropiles 200 mm diameter up to 15 LM depth each.

The works have been carried out successfully by **SITECO** during the period from May 2012 till July 2012.

This certificate is issued upon Messrs. **SITECO**'s request.



Farid H. Abou Fadel
Afak General Contractors sarl



Habr & Khoury Building
Saere Coeur Hospital Street
P.O.Box: 40070 Baabda - Lebanon
Tel/Fax: (05) 457855 - 955
E-mail: afak.gc@dm.net.lb
fabufadil@afakgc.com
www.afakgc.com



BARESEL AG-AL TAJJ (J.V)

Beirut on 13/11/2006

To Whom it May Concern

We, Baresel – AG Al Tadj (J.V.) having a Contract with the Council for Development and Reconstruction for the execution of the Water Supply Project – Kesrouan Coastal area under the supervision of Dar Al Handasah – Taleb & Partners, certify by the present that, **SITECO** Est. represented by it's Managing Director Engineer Michel Francis has executed for our account the shoring works along the Tunnel Exit Area Road and the TBM Starting Chamber.

The following works have been carried out by **SITECO** to our satisfaction during the period from September 2005 till April 2006.

- Shotcrete:**
Dry Shotcrete application including steel reinforcements and compressive strength tests for shoring and slope protection – about 2000 m².
- Horizontal Permanent and Temporary Anchors:**
Horizontal permanent and temporary anchors and nails including drilling, grouting, corrosion protection About 2500 L.m.
- Vertical Boreholes:**
Execution of vertical boreholes including drilling and grouting – About 1500 L.m.
- Detection of cavities, Grout Injection and Soil Stabilization**
Drilling of horizontal and vertical boreholes and cement grout injection. About 3000m³.
- Tunnel Works and Blasting:**
Execution of horizontal by drilling, installation of detonators, blasting, execution of shotcrete on the wall and the crown on the Tunnel Starting Chamber.

The total amount of the works executed by **SITECO** is 1,025,000.00 USD (only One Million Twenty Five US Dollars).

Best Regards,
General Manager
Jean Naimeh

BARESEL AG/AL TAJJ
(J.V)

6) Accreditation and Certificates



Country Lodge

Bsalim, 31/3/2005

Tal Al - Ghazal

To Whom It May Concern

We, **Country Lodge Club S.A.L.**, certify that we have subcontracted to **M/S SITECO** the execution of the shoring works of our project "Country Lodge Club Extension" at Bsalim, near E.D.L.

The shoring works for an excavation of about 32 m Height and about 75 m total length include the execution of:

1. Shotcrete	about	: 2100 m ²
2. Actif anchors 30 Tons capacity	about	: 105 Lm
3. Micropiles 180mm diameter	about	: 190 Lm
4. Piles 300mm diameter	about	: 174 Lm
5. Concrete Beams	about	: 33 Lm
6. Cement Grout	about	: 24 m ³
7. Ground Nails	about	: 4800 Lm

Tél: (03) 253200

SITECO represented by its Managing Director Engineer, Michel FRANCIS, has started the shoring works since the 15th of October 2004 and has executed until now 80% of the said works to our entire satisfaction.

Tél: (04) 710502
& (04) 710503
Fax (04) 710504

Respectfully Yours,



Abdo Moubarak
General Manager

E-Mail : info@countrylodgeclub.com
WebSite: www.countrylodgeclub.com

AL-ARZ Contracting & General Trading Co.

March 18, 2005

To Whom It May Concern

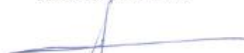
We, Antoine KAIROUZ, General Manager of **Al-Arz Contracting & General Trading Co.**, certify that we have subcontracted to **M/S SITECO** the execution of the shoring works of our project Dimane Landslide at Dimane.

The shoring works has included the execution of about 1000 Lm of actif Permanent anchors 20 Tons capacity with galvanized strands of 28 Lm Total length each.

SITECO represented by its Managing Director Engineer Michel FRANCIS has executed the works to our entire satisfaction from March 2004 to April 2004.

The total amount of the shoring works executed by **SITECO** is 50,000.00 USD (Fifty Thousand US Dollars).

Antoine KAIROUZ



General Manager

شركة الارز
للتجهيزات
والتجارة العامة

Magn: Adonis, Zouk Mosbeh, Center Choufani - Daddawi : Tel 03 949 399-03 294 592
Bsharry - Hay Mar Youhana - Tel:06 671599

Beyrouth le 15/4/97

ATTESTATION

Nous soussignés, Père Antoine SAAB, Économiste général des pères Antonins certifie par la présente avoir confié à monsieur l'ingénieur MICHEL NAJIB FRANCIS l'exécution des travaux de soutènement des immeubles : A,B,C,D,E,F,G,H,I,J,K, et L du projets des pères Antonins à Awkar . Chacun de ces immeubles est constitué de cinq étages à usage d'habitation .

Les travaux confiés à Monsieur FRANCIS comportent principalement la fourniture des matériaux et l'exécution de 3500 ml de tirants d'ancrage permanents de force en service 40 tonnes .

Les travaux ont commencé depuis le début de Mai 1996 et sont menés à notre entière satisfaction .

La valeur totale des travaux sous - traités est de TROIS CENT VINGT CINQ MILLES TRENTE CINQ dollars américains et 50% seulement . (325 035 .50 U.S.D.)

Cette attestation est donnée pour valoir ce que de droit .

Père Antoine SAAB .



6) Accreditation and Certificates



Beirut, April 4, 2009

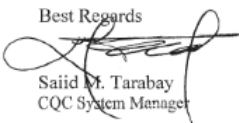
To Whom It May Concern

We, Contrack International Inc. Certify that **SITECO** has successfully carried out the repair works and all Fiber Reinforced Polymer related to the reconstruction of the Mudeirej Bridge at Mudeirej – Lebanon. Their scope of work consists of the following:

- 1- Lifting of spans 5 & 7 of the North Bridge to replace the bridge pot bearings. Lifting for about 5cm of the three main beams of each span weighing about 400 Tons each
- 2- Wrapping and confinement of piers P5 & P6 with fiber reinforced polymer –FRP for a total area to 6200m²
- 3- General concrete repair and patching with a non-shrink mortar (about 80Tons)
- 4- Supply and installation of “repair grip couplers” of different diameter (20m, 25m & 32m)
- 5- Injection of cracks with low viscosity resin
- 6- Steel reinforcing and epoxy anchored Dowels
- 7- Steel brushing and anti-corrosive protection

The works has been executed by **SITECO** between February 2007 and December 2008 to our entire satisfaction.

Best Regards



Saïid M. Tarabay
CQC System Manager



مركز سياحي بحري Centre Touristique Balnéaire

Beirut July 10, 2007

To Whom It May Concern

We, the undersigned **Eng. CHAWKI FARHAT** certify by the present that **SITECO** has successfully carried out the following repair works at **Solemar – Kaslik**:

- Injection of cracks with low viscosity resin – about 3501m.
- Steel brushing and anti-corrosive protection.
- Steel reinforcing and epoxy anchoring.
- Wrapping of columns and beams with carbon mesh (about 250m²).
- Reinforcing of main beams with carbon plates 50mm thick 1.4mm thickness about 6501m.
- General concrete repair and patching with a non-shrink mortar.
- Wall Jacketing at the upper and lower swimming pools with Shotcrete – about 400m².

The works has been executed by **SITECO** between February 2007 and May 2007 at our entire satisfaction.

President of committee of SOLEMAR

CHAWCKI FARHAT



مجلس الإنماء والإعمار
بيروت - لبنان

بيروت في ١٠/٧/٢٠٠٧

الرقم: ١/٥١٩٥

لعمريه الامر

يفيد مجلس الإنماء والإعمار بأن مؤسسة سيتكو قد قامت بمعالجة فواصل التمدد على جسر رئيس الينس لهرابي جسر العلوية- بيروت لصالح لمجلس خلال لفترة الممتدة بين تاريخ ٢٠٠٥/٥/١٥ وتاريخ ٢٠٠٥/٢/١٦ ، حيث بلغت قيمة عقد المؤسسة لتنفيذ هذه الأشغال ٧.٤٥٩.٠١١ (سبعة وسبعة آلاف واربعمائة وتسعة وخمسون دولار أميركي) مع لعلم ان المجلس قد استلم الأشغال استلاماً نهائياً اعتباراً من تاريخ ١٦ ايار ٢٠٠٦ وتضمنت هذه الأشغال :

- قص وإعادة تركيب الحلجز الخرساني الواسطي
- نزع وإعادة تأهيل الارصفة على اطراف لجرس
- تأهيل مصارف مياه الامطار
- تكسير باطون خلف وتحت فواصل التمدد وتوريد وتركيب تسليح للباطون مع لويوكسي لزوم لتمدد
- لكثف على فواصل التمدد التي لم يتم تأهيلها وتطبيقها وشد براغيها.

وللبيان اعطيت هذه الافادة.

رئيس مجلس الإنماء والإعمار
نبيل عدنان الجسر



6) Accreditation and Certificates



Le 5 Octobre 2005
Ref : 113/G.G/2005

To whom it may concern

This is to certify that **SITECO** executed for Mzaar 2000 project (Kfardebian) the following:

Shotcrete for beams jacketing	1500 l.m
Shotcrete for columns and walls jacketing	300 m ³
Coring 4" to 10"	350 Units
Micropiles 100mm and 150mm diameter	1400 l.m
Cement grout injection	600 m ²

The works executed by **SITECO** between October 2003 and October 2004 were carried out to our entire satisfaction.
Their value was about 350,000.00 USD

Mzaar 2000 SAL



TRADING & CONTRACTING
CONCRETE REPAIR SPECIALISTS


Date: April 08, 2003

To Whom It May Concern

We, Building Restoration Group, having an agreement with Solidere for the execution of the concrete repair works at the Souks of Beirut certify that we have subcontracted to M/S SITECO the execution of about 7,700 linear meters of Epoxy and Polyurethane crack Injection.

SITECO represented by the Managing Director Engineer Michel FRANCIS has executed the works to the entire satisfaction of our client "Solidere" and ourselves between August 2002 and March 2003.

The total amount of works executed by SITECO is 240 000 USD (Two Hundred Forty Thousand US Dollars).



Karim C. Karam
Managing Director



Beirut, June 6, 2003

Messrs. Siteco
P.O.Box 70-162 Antelias
Lebanon

Kind attention: Mr. Michel Francis

Project: Leisure Hill Complex
Subject: Rockeries Works Contract

It gives me pleasure to address your kind person and your establishment thanking you for all the efforts in realizing the works for the Leisure Hill Complex in general and for completing the rockeries and hard landscape works being under your scope of work.

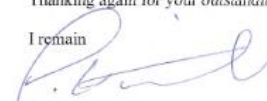
The 20000 meter square of artificial rockeries and ruins contract exceeding 1.1 million USD in total completed by Siteco along with all the associated steel structures, creation of volumes, shotcrete works, modeling and painting of the Watergate water park were executed in a professional manner reflecting your experience and professionalism.

Equally I wish to thank you for the efforts exerted in supplying 3500 lm of curb stones and 500 units of wheel stoppers within the project set dates along with the screed, shoring and anchoring works.

Under your capable management and your dedicated staff, the works have been executed to the satisfaction of the parties concerned.

Thanking again for your outstanding collaboration.,

I remain



Ma'an HUNEIDI
MID Contracting - Project Manager

6) Accreditation and Certificates

21 March 2003
Our Ref: GHD77-100-46-SL-0051 siteco



MANAGEMENT
ENGINEERING
ENVIRONMENT

To whom it may concern:

The Souks of Beirut Concrete Repair Works
TECHNICAL SUPERVISION
PERFORMANCE OF SITECO

This is to certify that M/s SITECO have executed, under our supervision, in excess of 7,000 linear metres of epoxy and polyurethane injection at the South Parking of the Souks of Beirut.

SITECO, represented by Managing Director Engineer Michel Francis, have successfully executed the works to our satisfaction between August 2002 and March 2003

Yours faithfully, for and on behalf of
GHD GLOBAL Pty. Ltd.



Alister Beck
Technical Supervisor

شركة عبد الرحمن حورية للمقاولات
شركه نوصيه بسجله ليمانيه - س ت ١٨٤٦٤

بيروت في ١٢ / ٧ / ٢٠٠٠

إفـادـة

تفيد شركة عبد الرحمن حورية للمقاولات متمهدة تنفيذ أشغال تاهيل جسر العصفور ومحول تنكا على أوتوستراد طبرجا - طرابلس لحساب مجلس تنفيذ المشاريع الإنشائية بأنها كلفت المهندس ميشال نجيب فرانسيس بالإشراف على تنفيذ هذه الأشغال لحسابها وقد تم التنفيذ على أحسن وجه ضمن المهلة التعاقدية من ١٠/٢٢ / ١٩٩٧ إلى ٥ / ٢٢ / ١٩٩٨ وتم استلامها مؤقتاً ونهائياً.

شملت الأشغال عمليات رفع الجسور وتقويتها وترقيتها بما في ذلك أعمال التاهيل العادية كالدهان وزرع الحديد والتقوية بالباطون المرشوش الخ... وبلغت قيمتها الإجمالية ستمائة وأثني عشر مليون ليرة لبنانية أي ما يعادل أربعمئة وخمسة آلاف دولار أميركي.

أعطيت هذه الإفادة بناءً لطلب المهندس السيد ميشال نجيب فرانسيس.

شركة عبد الرحمن حورية للمقاولات



تفيد سجل الادارة ان جميع تنفيذات
الحق ربح اتمت بسلامة الامانة من طرف
مدير المشروع مدقق للذم شركة عبد الرحمن حورية
مدير المقاولات

١٢ / ٧ / ٢٠٠٠

رئيس مصلحة الامتيازات

عبد المنعم بشار



بـتـرـوجـيت
الفرع الشرقي



التاريخ ٢٠٠٧/٥/١٩

الموضوع مستودعات محطة كهرباء الجية بلبنان

تفيد شركة المشروعات البترولية و الاستشارات الفنية (بتروجيت) بأن مؤسسة سيتكو للاتشاءات تعمل كمقاول باطن و تقوم بتنفيذ الأعمال المدنية (أعمال الأحلال و أعمال الخرسانات وكذلك أعمال العزل البيتوميني للأسطح الخرسانية) الخاصة بمشروع مستودعات محطة كهرباء الجية وإن تنفيذ هذه الأعمال تقوم بشكل جيد حتى تاريخه طبقا و الجداول الزمنية المطروحة وقد قدمت هذه الإفادة بناء على طلبية دون أدنى مسئولية على الشركة



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