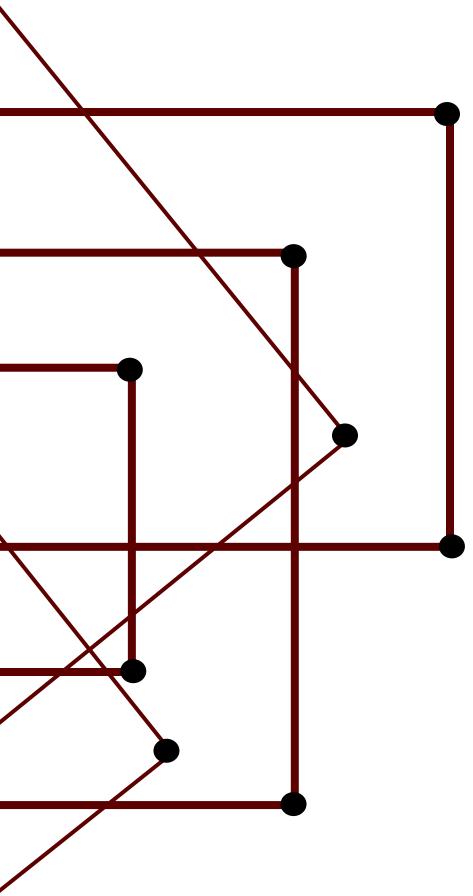




**MAC Electromechanical Engineering LLC.**

## Pre-Qualification

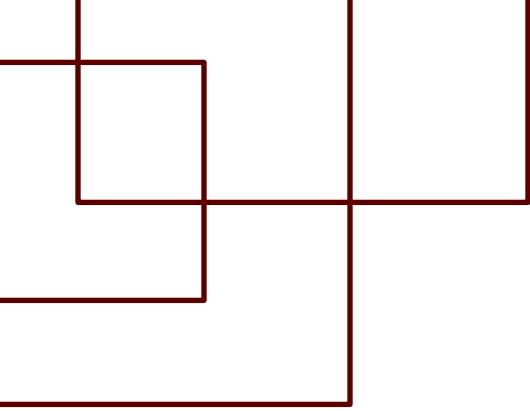


**Dubai – Al Qusais Industrial Area 2**  
T: +971 4 2388806 | Fax: +971 4 2396880  
[www.mac-mep.ae](http://www.mac-mep.ae) | [info@mac-mep.com](mailto:info@mac-mep.com)

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## 1. ABOUT US

## About Us

**Company Name : MAC ELETROMECHANICAL ENGINEERING CONTRACTING LLC**

**Head Office :** **Dubai – Al Qusais Industrial Area 2**  
**T: +971 4 2388806 | Fax: +971 4 2396880**

**Website:** [www.mac-mep.ae](http://www.mac-mep.ae)

**Email:** [info@mac-mep.com](mailto:info@mac-mep.com)

### **Our featured services include:**

- **Planning & coordination**
- **Electrical lighting installations**
- **Electrical power distribution installations**
- **HVAC installations**
- **Firefighting & fire detection installations**
- **Public Health Installations (plumbing & Drainage system)**
- **Testing & commissioning**
- **Operation & maintenance**

## About Us

**MAC ELETROMECHANICAL ENGINEERING CONTRACTING LLC.** is a **Dubai** based MEP Company that have established ourselves exclusively to provide real professional work in this highly competitive market of the United Arab Emirates in the line of building Services today.

With a team of highly qualified and experience employees, we have planned it in such a way that we are committed to give the client our best service in this field.

The electromechanical line was selected as the personal involved in running the company have experience of more than 10 years in electromechanical contracting in this country and elsewhere. They have gained the technique of approaching this assignment and the manner to serve their customer to the best of their ability in this line. Assisting them are highly qualified and experienced staff including engineers, supervisor, technicians to serve your project in all stages –design, installation and maintenance. they have in their respective field vast experience for similar projects they have handled practically in the U.A.E. We assure you that we can provide you with the most suitable tenders, suitable design, selection of material and supervision of site at any moment you see our service.

People are the most prized assets of MAC, each individual team of MAC is an expert on overall operations and organization. To achieve timely delivery and to address quality of products

individuals have clearly identified roles that are programmed according to the design process form concept, schematic, leading to contract documentation phases.

We strive to meet and exceed the expectations and requirement of our customers. We act swiftly and flexibly, thereby always focusing on solution to fit our customer's needs. We provide our customer with highly competent and reliable MEP Services, aimed at developing long- lasting and honest partnership.

Employees, Team leaders and management form a dedicated team of highly skilled, performance and service- oriented MEP Work experts. Transparent decision-making processes, coupled with an honest approach, tolerance and respect for each other define a working environment that

## About Us

encourages each team member to contribute their skills, experience and creativity. Personal initiative and responsibility as well as continual improvement of individual qualifications through education and training ensure competent dedicated performance at every level of our company.

## Our Mission and Vision

### MISSION

It's MAC's mission to distinguish ourselves by the quality of work we provide. We will accomplish this through delivering high quality, on schedule, and cost effective projects to the public and private sectors. We are a team of talented individuals dedicated to building strong relationships with our clients, vendors, and employees. We maintain an ethical approach to business with honesty, friendliness, and gratitude. We find strength in our positive approach and are passionate about those we work for.

### VISION

Mac's vision is to be the leading Electromechanical company in the UAE region, through excelling in all of our provided services, driven by passion for what we do and dedication.

### **Al Qemah A/C. Systems Accessories Inc. Center LLC**

---



**Al Qemah** is a **Sharjah** based Company established in 2014 specialized in AC systems Accessories.

In Modern Air Conditioning applications, due to very high power cost, overall power consumption of the system has gained utmost importance.

The running cost of a system has direct impact on the efficiency of the installed Air Conditioning system.

It is a well-known practice that in Centralized Air-conditioning for various applications like comfort, hospital, pharmaceutical, process, ventilation etc., Ducting forms the major part of the system as it carries the conditioned air to end space. As such Air distribution loss is also gaining utmost importance in the system for reasons like achieving the end result ie., temperature and humidity as well power saving.

The process of manual labor in fabricating the ducts is getting converted Factory fabricated. Further in factory fabricated ducts the type of joints, flanges and corners used are evolving with technology.

This has resulted in completion of the projects in much faster pace than earlier days, as well factory fabricated ducts have been able help contractor to save on wastage, reduce leakage, labor and give customer a quality job.

We take pleasure in introducing ourselves to your esteemed organization as a unique manufacturer of GSS ducting used for air distribution in the Air- conditioning system.

## Some of our Clients



Mohammed Al Zarooni



حكومة الشارقة  
دائرية التخطيط والمساحة

GOVERNMENT OF SHARJAH  
Directorate of Town Planning & Survey

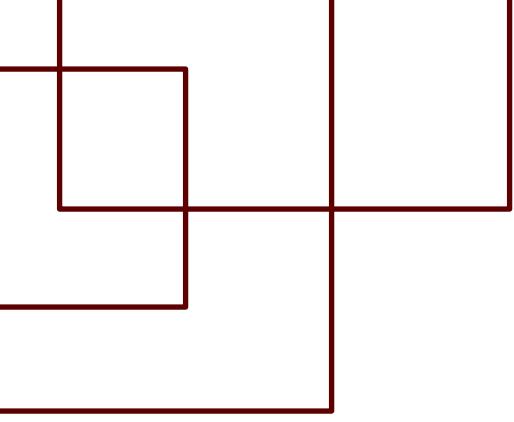


## 2. STAFF SUMMARY

## MAC STAFF SUMMARY

---

PROFESSIONS	Number of Employees
Engineers	19
Foreman	9
Finance Manager	1
Accounts	2
Electricians	50
Plumber / Pipe Fitter	30
A/C Technicians	15
Welders	5
Duct Man	40
Helper	20
Public Relation Officer	2
CAD Operator	7
Procurement	2
Documents Controller	5
Secretary	3
Store Keeper	5



### 3. KEY PERSONELS

## Key personnel

---

SR.	NAME	PROFESSION
1	Taher Sartawi	Managing Director
2	Dia'a Salah	Finance & Administrative Manager
3	Abdulrahman Al Naser	Projects Manager
4	Magdi Elsayed	Project Manager
5	Ihab kamal	Project Manager
6	Taha Khalil	Senior Electrical Engineer
7	Mustafa alabed	Senior Electrical Engineer
8	Tareq uthman	Senior Electrical Engineer
9	Mohammed Abady	Mechanical Engineer
10	Abd Alraheem Al Naser	Mechanical Engineer
11	Mohammad danish	Mechanical Engineer
12	Manog	Mechanical Engineer
13	Ahmad yassin	Mechanical Engineer
14	Salman Alyazouri	Mechanical Engineer
15	Alaa bargothi	Mechanical Engineer
16	Abed Ali	Mechanical Engineer
17	Emad Jadaa	Mechanical Engineer
18	Mahmoud hashad	Electrical Engineer
19	Harry	Electrical Engineer
20	Eman Younis	Estimation Engineer
21	Marwa Mohammad	Estimation Engineer
22	Haithem Sameh	Purchasing Officer
23	Biju Surendran Pillai	Safety Officer
24	Muhammad Usman	Secretary / PRO

## **Mr. Taher Sartawi**

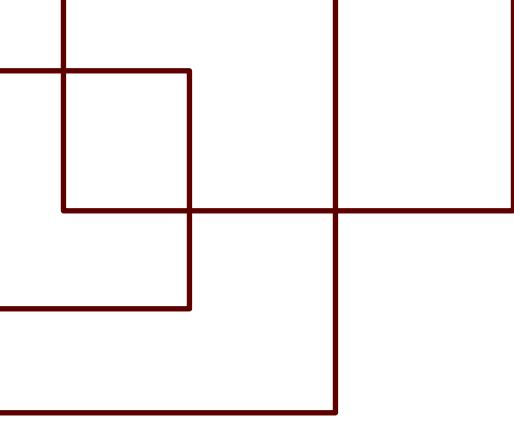
### **Managing Director**

Eng. Sartawi is the Managing Director of MAC Electromechanical.

Taher has more than 15 years the field of electro mechanical construction within the United Arab Emirates area. He has led multi-disciplinary and multi-cultural teams in highly technical and complex environments on several projects. Taher has also developed and implemented business strategies that have led to significant growth in the MEP field.

Taher's areas of expertise include executive management, technical leadership, project management of complex projects, managing diversity, managing change and Engineering, Procurement and Construction (EPC) and Engineering, Procurement and Construction Management (EPCM) projects.

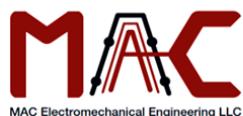
Taher holds a bachelor's degree in engineering (Thermal and Hydraulic Machine Engineering).



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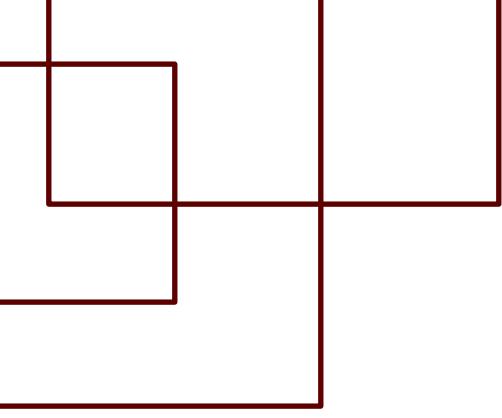
## 4. ORGANIZATIONAL CHART

# ORGANIZATION CHART



MAC Electromechanical Engineering Organizational Chart





## 5. ONGOING PROJECTS

## ONGOING PROJECTS

---

#	PROJECT TITLE	LOCATION	CONTRACT AMOUNT (AED)	SERVICES	CLIENT	CONSULTANT	CONTRACTOR
1	"Navitas E" G+13 Storey 3 Star Hotel & Commercial Building	Al Yufrah 2, Dubai	17,522,000.00	MEP	DAMAC	LACASA Architects & Engineering Consultants	CHINA Construction Eight Engineering Division Corporation Limited
2	HESSA Residential Tower (B+G+3P+16F)	JVC, Dubai	14,500,000.00	MEP	GLOBAL INVESTMENT AFRO-MIDDLE EAST LTD	KHATIB AND ALAMI Engineering Consultants	AL HAMAD Contracting
3	(G+1) 18 Townhouses and 5 Portrait Villas and 1 Landscape Villa	Al Furjan, Dubai	4,075,000.00	MEP	Mr. MUFAK AHMED ALKADAH	Archcorp	Dubuild Contracting LLC
4	3 Residential Buildings, Riviera, Phase 3,	Maydan, Dubai	23,428,000.00	MEP	Azizi Investment	360 Degree	Gardinia Contracting
5	FAM Villa (G+1)	Umm Amara, Dubai	889,200.00	MEP	FERAS MOHAMMAD AL MSADDI	CVTEC Consulting Engineers	High Beam Contracting
6	(G+1) Villa	Jabal Ali First, Dubai	285,000.00	MEP	Mr. Yasin Mohammed Usuf	Creative Line	Dubbuild Contracting LLC

## Ongoing Projects

### **DAMAC "Navitas E" G+13 Storey 3 Star Hotel & Commercial Building at Al Yufrah 2, Dubai**



- **SERVICE:** MEP SERVICES
- **LOCATION:** Dubai, UAE

Ongoing Projects

**HESSA Residential Tower (B+G+3P+16F) at JVC**



- **SERVICE:** MEP SERVICES
- **LOCATION:** Dubai, UAE

**(G+1) 18 Townhouses and 5 Portrait Villas and 1 Landscape Villa at Al Furjan**



- **SERVICE:** MEP SERVICES
- **LOCATION:** Dubai, UAE

### **3 Residential Buildings, Riviera, Phase 3 at Maydan**



- **SERVICE:** MEP SERVICES
- **LOCATION:** Dubai, UAE

## FAM (G+1) Villa at Umm Amarra



- **SERVICE:** MEP SERVICES
- **LOCATION:** Dubai, UAE

**(G+1) Villa at Jabal Ali First**



- **SERVICE:** MEP Design and Build
- **LOCATION:** Dubai, UAE

## 6. EXECUTED PROJECTS

## EXECUTED PROJECTS

---

#	PROJECT TITLE	LOCATION	CONTRACT AMOUNT (AED)	SERVICES	CLIENT	CONSULTANT	CONTRACTOR
1	MINA Hotel Apartment B+G+9typ	Jumirah, Dubai	24,000,000.00	MEP	AZIZI	360 Degrees Architectural Design Consultancy	AL KAITOOB BUILDING CONT
2	Hotel Apartment Building (B+G+2p+10) On Plot Number AFRA001	Al Furjan, Dubai	34,000,000.00	MEP	AZIZI	360 Degrees Architectural Design Consultancy	AL KAITOOB CONTRACTING
3	Hotel Apartment Building (B+G+2p+10) On Plot Number AFRA003						
4	AURA (B+G+17FLR) residential building	jebel ali downtown, Dubai	27,000,000.00	MEP	AZIZI	360 Degrees Architectural Design Consultancy	AL QANDEEL CONTRACTING
5	Daman national health insurance company new headquarter office	Abu Dhabi	14,000,000.00	MEP	Daman Health	BLUEHAUS engineering Consultancy	ISG
6	Paris Tower (G + 6P + 18 Typ + Gym)	Al Nuaimya 2 Ajman-UAE	12,800,000.00	MEP	Mr. Mohammad Al Zarooni	Inspiration Engineering Consultants	TAIF AL EMIRATES BUILDING CONTRACTING LLC
7	LULU Shopping Center (B + G + 2)	Al Majaz-Sharjah	12,000,000.00	MEP	Line Investment & Property LLC	MAZAYA consultant engineers	FAJAR AL SHARAQ CONTRACTING LLC
8	Grand Cosmopolitan Hotel (2P+G+M+6F) Project	Al Barsha, Dubai	11,000,000.00	HVAC	NCC	EDMAC	NAEL CONSTRUCTION AND CONTRACTING
9	ADCI Headquarters Building for Al Dhaheri Capital Investment	Al Barsha South, Dubai	7,000,000.00	MEP	ADCI	ARCHCORP	DUBUILD CONTRACTING LLC
10	Etihad Office at Siemens HQ Building Level 2,3 and 4	Masdar City, Abu Dhabi	7,000,000.00	MEP	ETIHAD AIRWAYS	ETIHAD AIRWAYS Consultancy	ISG
11	Al Garhoud Residential Development Building (2B+G+10F)	Al Garhoud, Dubai	7,000,000.00	MEP	AL WASL	Federal Engineering Consultancy	RAQ CONTRACTING CO L.L.C

## EXECUTED PROJECTS

---

#	PROJECT TITLE	LOCATION	CONTRACT AMOUNT (AED)	SERVICES	CLIENT	CONSULTANT	CONTRACTOR
12	Almutakamel Vehicle Testing Centre	Al Quoz Second 365, Dubai	4,000,000.00s	MEP	MAG ME Real Estate LLC	YAGHMOUR Consultancy	ZEIN STEEL FOR STEEL STRUCTUREs
13	Bay Marina Facilities Building	Dubai Harbour, Dubai	4,252,500.00	MEP	North 25	BLUEHAUS Engineering	Dubuild Contracting LLC
14	Karama Residential Building (G+4F+R)	Al Karama, Dubai	2,200,000.00	MEP	AL WASL	Landmark Engineering Consultant	RAQ CONTRACTING CO L.C
15	Emirates Post Office (G+1)	Plot No.3762488 At Al Barsha Second, Dubai	905,000.00	MEP	Emirates Post	Al Abdouli Consultancy	Al Khayat Investments' Contracting
16	TILAL AL GHAF CRYSTAL LAGOONS - Machine Room	TILAL AL GHAF, Dubai	850,000.00	MEP	Majid Al Futtaim	PARSONS	DBB Contracting LLC
17	Construction of G+3 Floors Building	Umm Hurair, Dubai	750,000.00	HVAC + BMS	Al Ghurair Real Estate	STUDIO INTERNATIONAL ENGINEERING	REEM CAPITAL CONTRACTING LLC
18	Construction of G+3 Floors Building	Al Hamriya, Dubai		HVAC + BMS	Al Ghurair Real Estate	STUDIO INTERNATIONAL ENGINEERING	REEM CAPITAL CONTRACTING LLC
19	Residential Building (B+G+6F+RF)	Al Barsha, Dubai	400,000.00	HVAC + BMS	Al Ghurair Group	LACASA ARCHITECTS & ENGINEERING CONSULTANTS	PARKWAY INTERNATIONAL CONTRACTING
20	GYM in building SC-S-012	Dubai studio city -Phase 1, TEACOM investments FZ-LLC	230,000.00	HVAC	palm investment holdings	KHATIB AND ALAMI Engineering Consultants	Dubuild Contracting LLC

**MINA Hotel Apartment B+G+9typ for Azizi Developments.**



- **SERVICE:** MEP SERVICES
- **LOCATION:** DUBAI, UAE

### **(G+3) Floors Building at Umm Hurair**



- **SERVICE:** HVAC And BMS SERVICES
- **LOCATION:** DUBAI, UAE

## Executed Projects

### **(G+3) Floors Building, at Al Hamriya**



- **SERVICE:** HVAC And BMS SERVICES
- **LOCATION:** DUBAI, UAE

## **AURA (B+G+17FLR) RESIDENTIAL BUILDING**



- **SERVICE:** MEP SERVICES
- **LOCATION:** DUBAI, UAE

## Residential Building (G+4F+R) at Al Karama



- **SERVICE:** MEP SERVICES
- **LOCATION:** DUBAI, UAE

### Al Garhoud Residential Development Building (2B+G+10F)



- **SERVICE:** MEP SERVICES
- **LOCATION:** DUBAI, UAE

## Executed Projects

### Paris Tower (G + 6P + 18 Typ + Gym)



- **SERVICE:** MEP SERVICES
- **LOCATION:** AJMAN, UAE

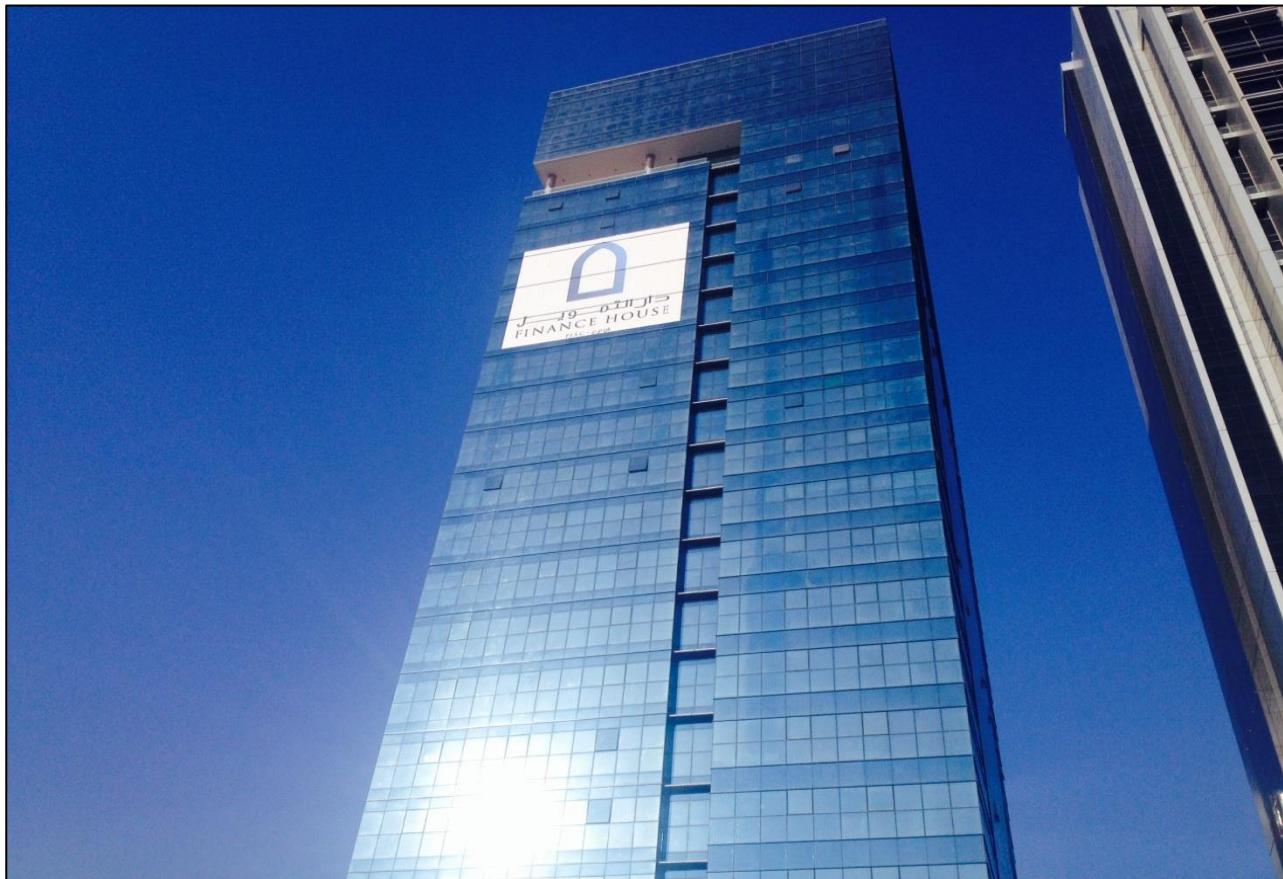
## Executed Projects

### Residential Building (B+G+6F+RF) at Al Barsha



- **SERVICE:** HVAC and BMS SERVICES
- **LOCATION:** Dubai, UAE

## DAMAN HEALTH INSURANCE COMPANY NEW HEADQUARTER OFFICE- ABU DHABI



- **SERVICE:** MEP SERVICES
- **LOCATION:** ABU DHABI, UAE

## Executed Projects

### Hotel Apartment Building (B+G+2p+10) On Plot Number AFRA001



- **SERVICE:** MEP SERVICES
- **LOCATION:** DUBAI, UAE

## Executed Projects

### **Hotel Apartment Building (B+G+2p+10) On Plot Number AFRA003**



- **SERVICE:** MEP SERVICES
- **LOCATION:** DUBAI, UAE

## Executed Projects

### ADCI Headquarters Building for Al Dhaheri Capital Investment.



- **SERVICE:** MEP SERVICES
- **LOCATION:** DUBAI, UAE

## Executed Projects

### Grand Cosmopolitan Hotel (2P+G+M+6F) Project



- **SERVICE:** MEP SERVICES
- **LOCATION:** DUBAI, UAE

### Proposed Shopping Center (B + G + 2) on Plot No. 725 @ Al Majaz- Sharjah



- **SERVICE:** MEP SERVICES
- **LOCATION:** SHARJAH, UAE

**Proposed Almutakamela Vehicle Testing Centre On Plot No. 3653908 & 3653912  
At Al Quoz Second 365, Dubai**



- **SERVICE:** MEP SERVICES
- **LOCATION:** DUBAI, UAE

## Bay Marina Facilities Building at Dubai Harbour



- **SERVICE:** MEP SERVICES
- **LOCATION:** Dubai, UAE

## Executed Projects

### ETIHAD OFFICE @ SIEMENS HQ BUILDING LEVEL 2,3 & 4 @ MASDAR CITY, ABU DHABI, UAE

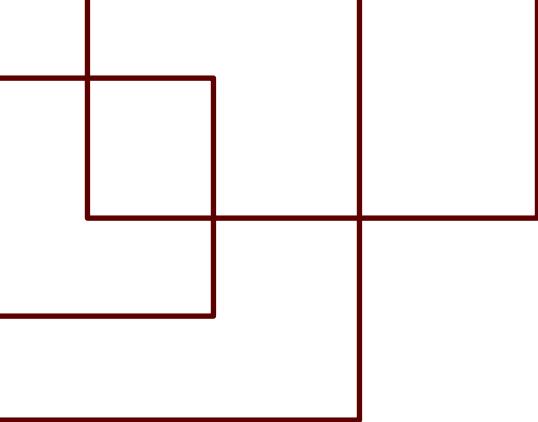


- **SERVICE:** MEP SERVICES
- **LOCATION:** ABU DHABI, UAE

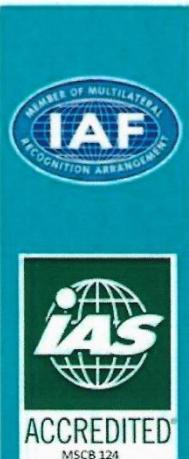
## **TILAL AL GHAF CRYSTAL LAGOONS - Machine Room**



- **SERVICE:** MEP SERVICES (Electrical, HVAC, Fire Fighting)
- **LOCATION:** DUBAI, UAE



## 7. QUALITY, HEALTH & SAFETY



## *Certificate of Registration*

This certificate has been awarded to

# MAC ELECTROMECHANICAL ENGINEERING CONTRACTING L.L.C

**P.O.Box No.98684, Warehouse No.7, Damascus Street,  
Al Qusais Industrial Area 2, Dubai**

In recognition of the organization's Quality Management System which complies with

ISO 9001:2015

This certificate is applicable to the below scope

**Electrical Fittings & Fixtures Services, Electromechanical Equipment  
Installation and Maintenance, Sanitary Installation & Pipes Repairing, Plumbing  
& Sanitary Contracting, Air Conditioning, Ventilations & Air Filtration Systems  
Installation & Maintenance, Electrical Fitting Contracting**

**Certificate No: I-QSC201907030**

Date of initial registration	06, July, 2019
1 <sup>st</sup> Surveillance audit done on	21, September, 2020
2 <sup>nd</sup> Surveillance audit on/before	06, June, 2021
Certificate expiry	06, July, 2021
Recertification due	05, July, 2022

### Authorized Signatory

**BQC ASSESSMENT PRIVATE LIMITED**  
(Formerly BQC Certifications)

Website: [www.bqccert.com](http://www.bqccert.com), E-mail: [info@bqccert.com](mailto:info@bqccert.com)  
**Accredited by International Accreditation Service**

**Accredited by International Accreditation Service**  
The validity of this certificate can be verified at [www.bqccert.com](http://www.bqccert.com) or through [info@bqccert.com](mailto:info@bqccert.com). This certificate is the property of BQC Assessment Private Limited and must be returned on request. Accreditation details are available with IAS (International Accreditation Services) Inc. USA at [www.iasonline.org](http://www.iasonline.org)



## *Certificate of Registration*

This certificate has been awarded to

### **MAC ELECTROMECHANICAL ENGINEERING CONTRACTING L.L.C**

**P.O.Box No.98684, Warehouse No.7, Damascus Street,  
Al Qusais Industrial Area 2, Dubai**

In recognition of the organization's Occupational Health & Safety  
Management System which complies with

### **ISO 45001:2018**

This certificate is applicable to the below scope

**Electrical Fittings & Fixtures Services, Electromechanical Equipment  
Installation and Maintenance, Sanitary Installation & Pipes Repairing, Plumbing  
& Sanitary Contracting, Air Conditioning, Ventilations & Air Filtration Systems  
Installation & Maintenance, Electrical Fitting Contracting**

**Certificate No: I-OSC201907004**

Date of initial registration	06, July, 2019
1 <sup>st</sup> Surveillance audit done on	21, September, 2020*
2 <sup>nd</sup> Surveillance audit on/before	06, June, 2021
Certificate expiry	06, July, 2021
Recertification due	05, July, 2022

**Authorized Signatory**

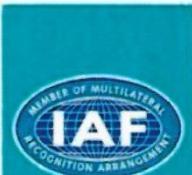
**BQC ASSESSMENT PRIVATE LIMITED  
(Formerly BQC Certifications)**

\*This Certificate has been migrated from OHSAS 18001:2007 to ISO 45001:2018

Website: [www.bqccert.com](http://www.bqccert.com), E-mail: [info@bqccert.com](mailto:info@bqccert.com)

Accredited by International Accreditation Service

The validity of this certificate can be verified at [www.bqccert.com](http://www.bqccert.com) or through [info@bqccert.com](mailto:info@bqccert.com). This certificate is the property of BQC Assessment Private Limited and must be returned on request. Accreditation details are available with IAS (International Accreditation Services) Inc. USA at [www.iasonline.org](http://www.iasonline.org)



## *Certificate of Registration*

This certificate has been awarded to

### **MAC ELECTROMECHANICAL ENGINEERING CONTRACTING L.L.C**

**P.O.Box No.98684, Warehouse No.7, Damascus Street,  
Al Qusais Industrial Area 2, Dubai**

In recognition of the organization's Environmental Management  
System which complies with

### **ISO 14001:2015**

This certificate is applicable to the below scope

**Electrical Fittings & Fixtures Services, Electromechanical Equipment  
Installation and Maintenance, Sanitary Installation & Pipes Repairing, Plumbing  
& Sanitary Contracting, Air Conditioning, Ventilations & Air Filtration Systems  
Installation & Maintenance, Electrical Fitting Contracting**

**Certificate No: I-ESC201907007**

Date of initial registration	06, July, 2019
1 <sup>st</sup> Surveillance audit done on	21, September, 2020
2 <sup>nd</sup> Surveillance audit on/before	06, June, 2021
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Website: [www.bqccert.com](http://www.bqccert.com), E-mail: [info@bqccert.com](mailto:info@bqccert.com)

Accredited by International Accreditation Service

The validity of this certificate can be verified at [www.bqccert.com](http://www.bqccert.com) or through [info@bqccert.com](mailto:info@bqccert.com). This certificate is the property of BQC Assessment Private Limited and must be returned on request. Accreditation details are available with IAS (International Accreditation Services) Inc. USA at [www.iasonline.org](http://www.iasonline.org)

## SECTION 1 - HEALTH & SAFETY POLICY

*"This health & safety plan is to be Adhered to, however the company Acknowledges health & safety policies And will work to these policies as Appropriate."*

### • INTRODUCTION

The purpose of the HEALTH & SAFETY Manual and Site HEALTH & SAFETY Method Statement is to provide a comprehensive guide to the Health and Safety Procedures and obligations of Personnel within the various locations under the control of MAC Electromechanical Engineering Contracting.

These procedures and statements do not replace any existing health and Safety legislation or existing Company rules or procedures but complements and highlights the correct safe activity by act of omission both in geographical and occupational area to maintain an acceptable standard of compliance.

The section is classified to cover as many areas of HEALTH & SAFETY subjects as possible. Each section gives summary of any related legislation and references to more detailed sources, if necessary.

The sections and working procedures referred to this manual must be strictly adhered to. Any request or consideration of non-compliance due to economic or impracticability can only be considered if sanction is given by the HEALTH & SAFETY officer (MAC Electromechanical Engineering Contracting LLC) who will decide and control procedures. However, at all times adequate precautions and resources will ensure the health and safety of all personnel.

It is responsibility of all persons who are always involved with any activity on the Company premises and site to be aware of the related sections of this manual and comply with them.

### • DEFINITIONS

**The Company** – Shall mean MAC Electromechanical Engineering Contracting LLC, which includes the fabrication of industrial system

**Health & Safety Officer** – Normally an Engineer / Supervisor Nominated By The Company To Be Responsible For The Implementation And Verification Of The Health & Safety Of The Safety Method Statement Relevant To This Area Or Site Activity.

**Nominated Person** – A Competent Person Over 18 Years of Age Who Has Sufficient Technical Knowledge To Avoid Danger.

**Authorized Person** – A nominated person adequately trained and / or experienced.

**Client** – Any company for whom their appointed representative is involved with MAC Electromechanical Engineering Contracting LLC for undertake work.

- **HEALTH & SAFETY WORK**

***GENERAL***

The company recognizes and accepts the inception and will conform in all respects to all or any National or Locals Acts Government State Regulation, By Laws, Codes of Practice or HEALTH & SAFETY Regulations and will enforce Safe and Healthy working conditions.

The Company's aim is to prevent foreseeable accident and dangerous occurrences that might put at risk the Health, Safety and Welfare of all personnel including the general public and others not employed by us.

**SECTION 2 - ADMINISTRATION / RESPONSIBILITIES**

**1. INDIVIDUAL'S RESPONSIBILITIES**

HEALTH & SAFETY practice is part of the way that we do and organize our work. Everyone in the Company is responsible for taking reasonable care for health, safety and welfare at work of himself and others, and for co-operating with the Company in its HEALTH & SAFETY requirements.

The particular responsibilities described below illustrate how the functions of different comes together to ensure the reliable achievement of high HEALTH & SAFETY standards.

The Company's aim is to prevent foreseeable accident and dangerous occurrences that might risk the Health, Safety and Welfare of all personnel including the general public and others not employed by us.

## **2. GENERAL MANAGER**

The General Manager is responsible of ensuring that the Company recognizes all the health, safety and welfare requirements involved in the work it undertakes, and that satisfactory system exists and is observed for ensuring that all members of Company know and do what is required. He ensures that the Board receives and discusses reports on HEALTH & SAFETY performance.

## **3. PROJECT MANAGERS**

The Project Manager provides the link between the company and its work sites. The exact allocation of responsibility between these persons in any branch is at the discretion of the Regional Managers whose duty is to see that the Company's HEALTH & SAFETY commitments and statutory obligations are satisfactorily discharge.

The Project Manager (Nominated) is / are responsible for:

Becoming acquainted, before work start, with:

Any health, welfare factors particular to the client or site, (e.g.)

- a.)** Special hazards on the site (such as hazardous chemical processed or irradiated areas.)
- b.)** Relationship with client HEALTH & SAFETY organization and any special client or site HEALTH & SAFETY regulation.
- c.)** Providing a workplace that is safe. With access, egress, and scaffolding, where necessary, confirming to statutory requirements with routine procedures for maintaining a safe working environment for the duration of the contract.
- d.)** Amenity facilities for employees.
- e.)** Details of the specification, and hence of any HEALTH & SAFETY points arising from it, (e.g.) in connection with materials calling for precaution of protection.
- f.)** Details of equipment to be used and HEALTH & SAFETY points arising in connection with such.

***Ensuring throughout the contract that:***

- a.)** All necessary amenity facilities are provided.
- b.)** All necessary HEALTH & SAFETY warnings and instructions are issued.
- c.)** All necessary HEALTH & SAFETY equipment's are available.
- d.)** Client requirements are met and proper relationship with customer HEALTH & SAFETY organization maintained.

- e.) Records are maintained to verify HEALTH & SAFETY actions.
- f.) For ensuring that the Company's work on site, or in any separate part of it, is at all times on the hands of foreman, or a man capable of acting as foreman, or competent person, who understands the HEALTH & SAFETY requirements and is capable of securing their observation.

#### **4. HEALTH & SAFETY OFFICERS (NOMINATED)**

HEALTHY & SAFETY officers are responsible to the Project Manager or Regional / Branch Managers

- a.) For discussing any points raised by client HEALTH & SAFETY advisors or visiting enforcing / Fire officer and for advising the Project Manager or HEALTH & SAFETY Manager of any important point or points not dealt with to the satisfaction of those concerned.
- b.) For maintaining all necessary HEALTH & SAFETY Manager records and reporting to the Project Manager or HEALTH & SAFETY Manager any HEALTH & SAFETY problems not capable of settlement within the Supervisor's authority, including matters of importance raised at HEALTH & SAFETY
- c.) Reporting to the Project Manager and / or HEALTHY & SAFETY Manager on HEALTH & SAFETY problems arising from the Client causing and cheating.
- d.) To ensure that all reports required by State or by the Company are properly completed and returned and to maintain the required records.
- e.) To ensure that any improvement or prohibition noticed is promptly and correctly dealt with and that the Company HEALTH & SAFETY Manager is immediately informed.
- f.) Reporting to the Branch Manager and / or Project Manager on the HEALTH & SAFETY competence of individuals where relevant and of individuals recommended for particular HEALTH & SAFETY training.

#### **5. HEADQUARTERS AND REGIONAL OFFICERS**

In each Branch there will be a nominated HEALTH & SAFETY Officer who had special training, with responsibility for ensuring on behalf of the Regional Manager that all necessary HEALTH & SAFETY information is available to, and understood by, the officer and workshop personnel, and for giving such assistance as may be required by the Regional Manager, Project Manager or Supervisors. His general responsibilities are:

- a.) To ensure that he has available complete and up-to-date information concerns the statutory HEALTH & SAFETY requirements and the company HEALTH & SAFETY policy applying to the work locations.
- b.) To communicate this information to all requiring it and to recommend instruction or training to secure satisfactory understanding of HEALTH & SAFETY matters.

## 6. HOLDERS OF MANUALS

- General Manager
- Regional Manager
- Project Manager

## SECTION 3: INSPECTION / AUDITS OF WORKS PLACES.

### 1. SCOPE

This Procedure describes how MAC Electromechanical Engineering Contracting LLC HEALTH & SAFETY Officer inspect areas of work activity in order to provide constructive evidence for discussion during tool box talks or evidence to senior management of inadequacies so that corrective action can be taken.

### 2. WORKPLACE INSPECTIONS

HEALTH & SAFETY method statements relevant to the workplace and the unsafe acts and conditions checklist will be used as a Term of Reference for conducting workplace inspections, additional inspections may be necessary in the event of a dangerous occurrence or near miss.

### 3. HEALTH & SAFETY AUDITS

When HEALTH & SAFETY audits are conducted by the HEALTH & SAFETY Manager or visiting HEALTH & SAFETY Officer a HEALTH SAFETY report will be compiled to cover the venue, topics and any actions that may be required.

- DATE:
- VENUE:
- TOPIC:
- ACTION:
- ACTIVITY:
- RESPONSIBILITIES:
- IMPLEMENTATION:
- UNSAFE ACTS &
- CONDITIONS AUDITS:

- TOOL BOX TALKS:
- FIRST AID:
- TRAINING:
- HEALTH & SAFETY
- MANAGEMENT VISITS:

## **SECTION 4: HEALTH & SAFETY MEETING**

### **1. PROJECT HANDOVER MEETINGS**

An important part of HEALTH & SAFETY management planning is during the project handover meeting, the personnel responsible for carrying out HEALTH & SAFETY procedures will be nominated. The nominated personnel will review the HEALTH & SAFETY Method Statement against potential hazards and with the assistance of the HEALTH & SAFETY Manager review the HEALTH & SAFETY method statement applicable to the project.

### **2. PRE-START MEETINGS**

When pre-start meetings are called by the Client, the Site HEALTH & SAFETY Officer (and the HEALTH & SAFETY Manager when required) will present the HEALTH & SAFETY Method Statement and explain how this will be implemented and / or managed in regards to the controls.

### **3. HEALTH & SAFETY SEMINAR**

When site supervisor has been nominated, supervisors will be given a seminar during the initial project period to show leadership in HEALTH & SAFETY in these key positions and reinforce their responsibilities for HEALTH & SAFETY and the operative they supervise.

### **4. TOOLBOX TALK MEETINGS**

Toolbox talks compromise of a 10-15 minute session to be held on regular basis. Toolbox talks are mandatory and are conducted by the Front Line Supervisor to MAC Electromechanical Engineering Contracting LLC and sub-contract operatives. Topics for toolbox talks are provided by the HEALTH & SAFETY officer.

Complete records of toolbox talks, including the names of the operatives attending will be maintained by the Site HEALTH & SAFETY Officer and made available to Main Contractor. This system ensures that all operatives on site do get regular HEALTH & SAFETY instructions. That part of the value of the toolbox talks is to obtain feedback from the workforce about the potential

HEALTH & SAFETY hazards faced during their activities. These comments should be recorded on the toolbox talk attendance sheet and the matter investigated and auctioned before the next meeting.

## 5. MAIN CONTRACTOR'S HEALTH & SAFETY MEETING

When HEALTH & SAFETY meeting are called by Main Contractor the HEALTH & SAFETY Officer and / or Project Manager must be available to attend. This also applied to MAC Electromechanical Engineering Contracting LLC sub-contract HEALTH & SAFETY representative, when applicable.

### ADVICE TO SUPERVISORS

Study your HEALTH & SAFETY Policy that lays down the organization and arrangement for the Health & safety of persons in your case.

- 1.) As a supervisor you are link between Senior Management and operative and you have a direct responsibility for ensuring that the company's HEALTH & SAFETY policy is implemented by yourself and personnel under your control.
- 2.) When giving instructions of access to his workplace:
  - a.) There is safe means of access to this workplace.
  - b.) The workplace is safe.
  - c.) There is a safe system of work.
  - d.) Any plant and equipment required to do the work is safe and suitable.
  - e.) The operatives have received adequate information, testing and / or instructions to Carry out the work.
- 3.) As protective clothing or equipment is needed by the operative, ensure that it is available, issued and used correctly.
- 4.) In nearly all accidents unsafe conditions and / or unsafe acts play a prominent part.

### UNSAFE CONDITIONS INCLUDES

- Equipment improperly guarded
- Defective Equipment
- Unsafe clothing, footwear, eye protection
- Improper ventilation
- Improper storage of Liquefied Petroleum Gases (LPG)
- Defective Electrical Installation
- Improper Shoring
- Environmental Conditions

**UNSAFE ACTS INCLUDE**

- Operating Plant and equipment without authority
- Operating at unsafe speed
- Making HEALTH & SAFETY devices inoperative
- Using unsafe equipment or equipment unsafely
- Loading or placing unsafely
- Being in an unsafe position
- Working on moving or dangerous equipment
- Horseplay
- Not using personal protection
- You have a responsibility to ALL personnel, including your sub-contractors, to ensure that they recognize and avoid any unsafe acts and conditions.

5.) Dangerous occurrence, whether reported to you or not, must be immediately investigated and remedial action taken where necessary.

6.) Every injury, no matter how slight it may appear, should be immediately reported to you. Ensure that prompt first aid treatment is given by the person nominated to administer the first aid and that an entry is made in the Accident Book.

**INDEX**

**TOOLBOX TALKS AGENDA**

NO. 1	--	SITE RULES
NO. 2	--	HEALTH & SAFETY POLICY
NO. 3	--	HOUSEKEEPING / PERSONNEL HEALTH
NO. 4	--	PROTECTIVE EQUIPMENT
NO. 5	--	FIRE PRECAUTIONS / EMERGENCY
NO. 6	--	WORKING SAFELY WITH ELECTRICITY
NO. 7	--	PORTABLE ELECTRICAL TOOLS
NO. 8	--	HAND TOOLS
NO. 9	--	WELDING HEALTH & SAFETY
NO. 10	--	LADDERS
NO. 11	--	TOWER SCAFFOLDS
NO. 12	--	TUBULAR SCAFFOLDINGS
NO. 13	--	HOLES & EDGES
NO. 14	--	SAFE STACKING
NO. 15	--	ALCOHOL
NO. 16	--	WORK ON ROOFS

## QUALITY, HEALTH & SAFETY

NO. 17	--	COMPRESSED GAS CYLINDERS
NO. 18	--	MECHANICAL PLANT
NO. 19	--	SLINGERS
NO. 20	--	SLINGS AND CHAINS
NO. 21	--	SHACKLES, HOOKS AND EYE BOLTS

**NOTE:** *"Those chosen for this project should be listed in order of priority on attendance sheet".*

### **HEALTH & SAFETY TRAINING**

#### **1. PROJECT MANEGER**

A nominated person with experience and competence to ensure throughout the contract that all those working on it possess and show recognition of the necessary HEALTH &SAFETY knowledge.

#### **2. PROJECT ENGINEER**

A nominated person with experience and competence to recognize and access any hazardous material brought onto site and fulfills any requires monitoring in regards to restrictions or permits to work.

#### **3. HEALTH & SAFETY OFFERS**

A nominated person with experience and competence to communicate with Main Contractor's HEALTH & SAFETY advisors and ensuring on behalf of the HEALTH & SAFETY Manager that all necessary HEALTH & SAFETY information and statutory notices are available. He will also be competent to carry out site HEALTH & SAFETY.

#### **4. OPERATIVE TRAINING**

Operative training will be discussed at pre-start meeting with the Main Contractor's, to ensure that high risk operations and activities are adequately covered.

### **HEALTH & SAFETY MANUAL ADDENDUM**

All personnel on joining the project will be required to attend the HEAL & SAFETY INDUCTION MEETING, where they will be informed of the various aspects of the HEALTH & SAFETY manual which are pertinent to this project.

## QUALITY, HEALTH & SAFETY

All passes, personal protective clothing and equipment will be issued at this induction meeting, where they will be informed of the various aspects of the HEALTH & SAFETY manual which are pertinent to this project.

All passes, personal protective clothing and equipment will be issued at this induction meeting.

During the course of this meeting, the following topics will be discussed and the use of written and illustrated instructions will be presented. A site plan will also be available to assist in locating various relevant positions, muster points.

- HEALTH & SAFETY Manual
- Personal Protective Equipment
- First Aid Facilities and Location
- Fire Protection and Evacuation
- Accident Prevention / Reporting
- Scaffolding / Ladders
- Permit to Work
- Working in the Desert
- Hazards on Site

## HEALTH & SAFETY TRAINING

### **1. HEALTH & SAFETY MANUAL**

Personal will be instructed in relevant parts of the company's HEALTH & SAFETY Manual and the Chain of Communication will be explained.

### **2. PERSONAL PROTECTIVE EQUIPMENT**

Personal will be required to dress suitably at all times of work, which will include the wearing of protective clothing as necessary:

<u>HEALTH &amp; SAFETY HELMET</u>	--	<u>(Compulsory)</u>
<u>HEALTH &amp; SAFETY FOOT</u>	--	<u>(Compulsory)</u>
<u>ADEQUATE PROTECTIVE CLOTHING</u>	--	<u>(Compulsory)</u>
<u>EYE PROTECTIVE CLOTHING</u>	--	<u>(Where Appropriate)</u>
<u>EAR DEFENDERS</u>	--	<u>(Where Appropriate)</u>
<u>FACE MASKS</u>	--	<u>(Where Appropriate)</u>

### **3. FIRST AID FACILITIES AND LOCATION**

With the aid of the site plan, personnel will be instructed in location of First Aid Center.

All injuries must be reported and treated at the First Aid Center.

All accident / injury reports should be accompanied by sketches or photographs as appropriate

Minor accidents shall be reported to the immediate supervisor in charge, who will turn the report to the HEALTH & SAFETY Officer.

Serious accident or dangerous accident will be investigated by ECC and witness may be called as required.

### **4. FIRE PROTECTION AND EVACUATION**

A no smoking policy will be enforced whilst working on the work areas, and locations of areas where smoking are permitted to be indicated on the site plan. Instructions in fire extinguisher and hose reels operation will be discussed. Extreme care to be observed when any welding or burning tasks are being carried out, and a fire extinguisher dry powder type, to be available when these tasks are being carried out Evacuation Muster points to be indicated on site plan.

Personnel will be made aware of that hearing the siren, everyone to report to their muster point.

### **5. ACCIDENT PREVENTION / REPORTING**

Personnel will be informed of ways to prevent accidents, and to be more aware of the environment that they are working in.

All accident no matters how trivial must be reported and all steps be taken to minimize repetition events.

### **6. TOOLS**

Personnel will be instructed to ensure that all tool, whether hand, or machine operated are in good repair, guarded as necessary and appropriate for the task being undertaken.

### **7. SCAFFOLDING / LADDERS**

Personnel will be instructed that for any work being undertaken at high level scaffolding or ladders must be used.

Scaffolding must never be adapted to suit personnel preference without prior permission of scaffolding supervisor.

Ladders must be of adequate length, unbroken, secured and at a safe angle.

For additional HEALTH & SAFETY, SAFETY Belts will be available.

## **8. PERMIT OF WORK**

On any task where there is a specified risk, (e.g.) welding, burning working on MV or HV connections, confined spaces, etc. a permit to work must be raised by the Supervisor from his Engineer. Permit to work must be displayed in a prominent location on work place.

## **9. HOUSEKEEPING**

“A clean site is a safe site”. This is a policy which will be strictly adhered and ALL personnel will be enforced to keep his place of work a tidy, clean area.

Should there be areas of concern regarding HOUSEKEEPING work may be stopped by the Engineers until all debris and refuse materials are removed.

## **10. WORKING IN DESERT**

Personnel will be informed of the high temperature which may occur on site and to utilize the chilled water available at various location site.

Shaded, sheltered areas to be utilized for meal and rest periods.

## **11. HAZARD ON SITE**

Personnel will be instructed to be aware of all excavation, and any existing services, which may be buried on site, or overhead (power lines) and electricity.

Hazardous materials paints, solvents, gasses (bottled) are stored on site and to be aware.

Plant and transport can be moving faster than they think beware.

To supplement the above subjects, literature both written and illustrated will be distributed throughout the meeting and posted at various locations on site including stores, workshops, and canteen.

**ATTENDANCE SHEET TO BE COMPLETED FOR ALL TOOL BOX TALKS**

S.NO	NAME (PRINT)	DATE ATTENDED	SIGNATURE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

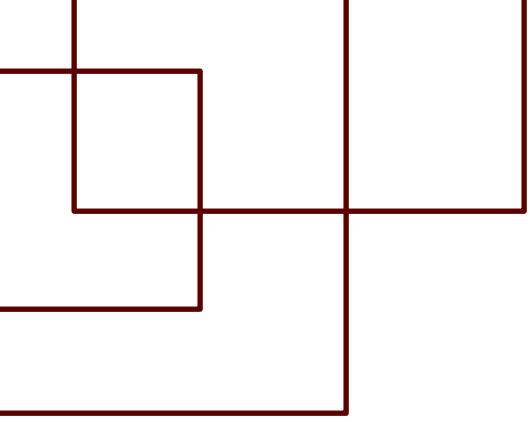
I have given the above Talk No. \_\_\_\_\_ Title. \_\_\_\_\_  
To all of the men under my control.

Signed. \_\_\_\_\_ Supervisor. \_\_\_\_\_

Print Name. \_\_\_\_\_ Date. \_\_\_\_\_

**WHEN COMPLETED RETURN THIS FORM TO MAC EEELECTROMECHANICAL  
ENGINEERING CONTRACTING FOR HEALTH & SAFETY OFFICER**

**NOTE:** On this space \*any points that arisen which you think should be brought to the attention of Senior Management and complete the attendance list above and extra sheet.



## 8. TESTING & INSTRUMENT TOOLS

## TESTING AND INSTRUMENT TOOLS

<b><i>Sr #</i></b>	<b><i>Description</i></b>
<b>1</b>	Gauge Manifolds
<b>2</b>	Meggar
<b>3</b>	Earth Continuity Tester
<b>4</b>	Anemometer / voltmeter
<b>5</b>	Tachometer
<b>6</b>	Multimeters
<b>2</b>	Air Flow Meter
<b>5</b>	Water Balancing Meter
<b>6</b>	Tools for Electricians
<b>7</b>	Tools for Ductmen
<b>8</b>	Tools for Plumbers
<b>9</b>	Tools for AC Machines
<b>10</b>	Tools for Welders
<b>11</b>	Pipe Bending Spring
<b>12</b>	Spanner Sets
<b>13</b>	Pipe wrench
<b>14</b>	Pipe Cutter
<b>15</b>	Flaring Tools
<b>16</b>	Swaging Tool
<b>17</b>	Spirit Level
<b>18</b>	Hand Die Set
<b>19</b>	Threading machine
<b>20</b>	Crimping tool
<b>21</b>	Welding machine
<b>22</b>	Torque Wrench

## 9. TRADE LICENSES

## TRADE LICENSE



### رخصة تجارية

### Commercial License

#### تفاصيل الرخصة / License Details

License No.	753486	رقم الرخصة
	ماك الكهروميكانيكية الهندسية للمقاولات ش.ذ.م.م	اسم الشركة
Company Name	MAC ELECTROMECHANICAL ENGINEERING CONTRACTING L.L.C	الاسم التجاري
Trade Name	MAC ELECTROMECHANICAL ENGINEERING CONTRACTING L.L.C	الشكل القانوني
Legal Type	Limited Liability Company(LLC)	ذات مسؤولية محدودة
Expiry Date	01/03/2022	تاريخ الإنتهاء
D&B D-U-N-S ®	0	رقم العالمي
Register No.	1218204	رقم السجل التجاري
	Main License No.	رقم الرخصة الأم
	DCCI No.	عضوية الغرفة
	753486	
	265605	

#### License Members / الاطراف /

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم	No./ رقم الشخص
	Manager / مدير	Jordan / الأردن	ظاهر رزق ظاهر محمد	396510

TAHER RIZIQ TAUER MOHAMMAD

#### License Activities / نشاط الرخصة التجارية /

Electrical Fittings & Fixtures Services	اصلاح التمديدات والتركيبات الكهربائية
Electromechanical Equipment Installation and Maintenance	اعمال تركيب المعدات الكهروميكانيكية وصيانتها
Sanitary Installation & Pipes Repairing	اصلاح التمديدات والتركيبات الصحية وتمديدات المياه
Plumbing & Sanitary Contracting	اعمال التمديدات والتركيبات الصحية
Air-Conditioning, Ventilations & Air Filtration Systems Installation & Maintenance	تركيب أنظمة التكييف والتهوية وتنقية الهواء وصيانتها
Electrical Fitting Contracting	اعمال التمديدات الكهربائية

#### Address / العنوان /

Phone No	971-04-2388806	تلفون	P.O. Box	98684	صندوق بريد
Fax No	971-04-2396880	fax	Parcel ID	243-193	رقم الطقطعة
Mobile No	971-50-2907504	هاتف متحرك			مستودع رقم 07 ملك مؤسسة دبي العقارية - الفصيص

#### Email / البريد الإلكتروني /

#### Remarks / الملاحظات /

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Issue Date	2014/12/18	تاريخ الإصدار	License No.	730083	رقم الرخصة
Expiry Date	2022/12/18	تاريخ الانتهاء	Registration No.	161073	رقم السجل

الاسم التجاري **القمة لصناعة مستلزمات تكييف الهواء ذ.م.م**  
ALQEMAH A/C.SYSTEMS ACCESSORIES IND.CENTER L.L.C

الشكل القانوني **شركة ذات مسؤولية محدودة**

أطراف الرخصة

الحصص	الصفة	رقم الهوية / الجواز	الجنسية	اسم المستثمر	رقم المستثمر
Shares	Type	ID/Passport No.	Nationality	Investor Name	Investor No.
%11	شريك	784197246372730	الأردن	عبدالحفيظ عبد الرحيم علي الخضراوي	4746869
%11	شريك	784198014150266	الأردن	طاهر رزق طاهر محمد	4746870
%51	شريك	784197107275246	الإمارات	حمد محمد سالم محمد العماري	4746871
%16	شريك	784197440373088	مصر	يحيى محمد السيد بيومي	4759503
%11	شريك	784198050327620	فلسطين	بهاء حماد عزازمه	4759504

المدير **يحيى محمد السيد بيومي، عبد المجيد عبد الرحيم علي الخضراوي، طاهر رزق طاهر محمد**  
أنشطة الرخصة **صناعة مستلزمات أنظمة تكييف الهواء المركزية، صناعة لوازم تكييف الهواء**  
العنوان **الشارقة-صناعية رقم3/الشارقة- خلف شارع الخان- خبيرة رقم 2+1 ملك سهيل محمد غره**

رقم الهاتف المتحرك: 0553891696

صندوق البريد: 44301

البريد الإلكتروني: accounts@alqemahac.com

الملاحظات

رقم اللوحة: 295741



2021/12/28

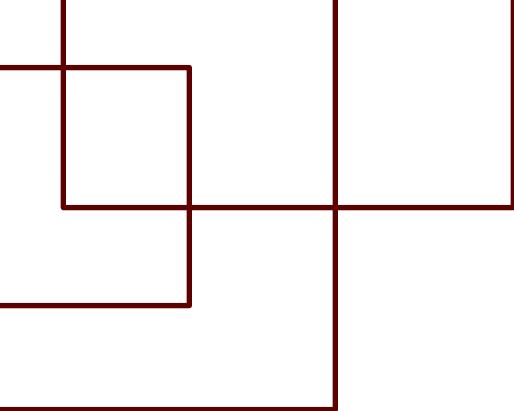
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## **10. CERTIFICATES SAFETY OFFICER**



CERTIFICATES FOR SAFETY OFFICER – **Biju Surendran Pillai**

Reg. No. NIFE/DFSE/TVM/08

Sl. No. 116802

**NIFE**  
KOCHI - 24

**DIPLOMA IN FIRE AND SAFETY ENGINEERING**



**TRANSCRIPT OF GRADES**

Name of Candidate ..... **BIJU S** .....

Year & Month	Course Code	Course Title	Grade Point	Grade	Result
APR.07	FS 01	Fire Technology & Fire Engineering Science	7	A-	Passed
	FS 02	Fire Protection System	8	A	Passed
	FS 03	Industrial Safety, Management & Laws	9	A+	Passed
To	FS 04	Constructional Safety - Part 1	3	C+	Passed
	FS 05	Constructional Safety - Part 2	5	B	Passed
	FS 06	Safety Fire Hazards & Fire Prevention	7	A-	Passed
	FS 07	Communicative English	5	B	Passed
APR.08	FS 08	Fire Practical & Viva voce	6	B+	Passed

CGPA: ..... 6.2 ..... Overall Grade: ..... B+ .....

Kochi - 24

Date: ... 30/04/08



Course Co-ordinator



Director

CERTIFICATES FOR SAFETY OFFICER – **Biju Surendran Pillai**



This is a certificate awarded to

**BIJU SURENDRAN PILLAI**

on successfully completing

**Managing Safely**

a course approved and validated by the

**Institution of Occupational Safety and Health**

in association with

**QHSE International FZ LLE**

Signed on behalf of IOSH

Chief Executive

Course Organiser

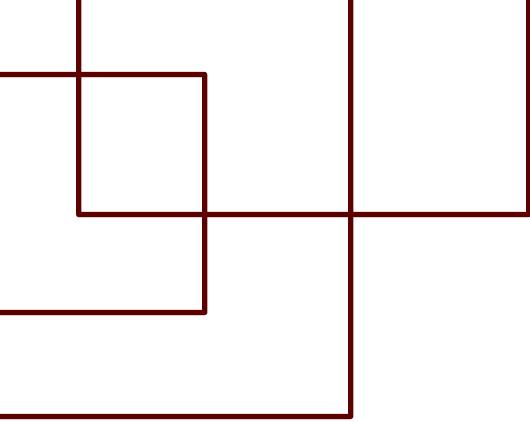
Date: 12 September 2015

Possession of this certificate does not confer exemption from accredited qualifications which lead to membership of IOSH.

Cert No.: 272095

Possession of this certificate does not confer exemption from accredited qualifications which lead to membership of IOSH.

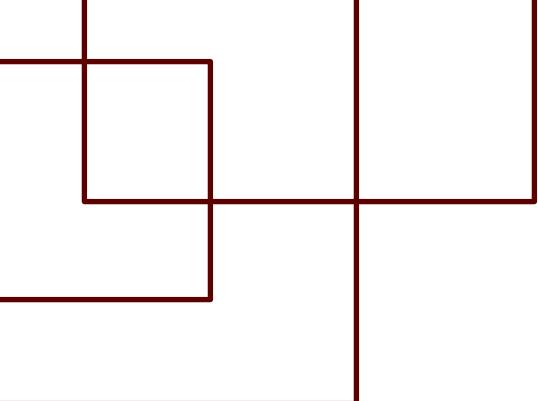
Date: 12 September 2015



## **11. LIST OF VEHICLES**

## LIST OF VEHICLES

#	Type	Registration Number	Make
1	Saloon Car	52313 C	TOYOTA
2	Saloon Car	82867 E	NISSAN
3	Saloon Car	31536	KIA
4	Saloon Car	28313	PRADO
5	Saloon Car	51655 R	KIA
6	Big Pickup	25985 G	MITSUBISHI
7	Big Pickup	13187 C	MITSUBISHI
8	Small Pickup	81154 F	MITSUBISHI
9	Small Pickup	60842 I	TOYOTA
10	Labour Bus	95083 F	TOYOTA
11	Labour Bus	44104 D	TOYOTA
12	Labour Bus	54657 D	TOYOTA
13	Labour Bus	46722 T	ASHOK LEYLAND



## **12. Dubai Electricity & Water Authority (DEWA) - SOQOOR Score**

[My Dashboard](#)[My Profile](#)[◀ Back](#)

## SOQOOR Score

**Your Grade is Platinum (Your score is 9.0)**

MAC ELECTROMECHANICAL ENGINEERING CONTRA

Your SOQOOR score is your overall performance results considering the service applications approved until today, which are updated until the end of the year. For contractors, this SOQOOR score will change after calculating the site performance results considering the violations, black points, and green points.

### Filter by

### SOQOOR Performance Barometer

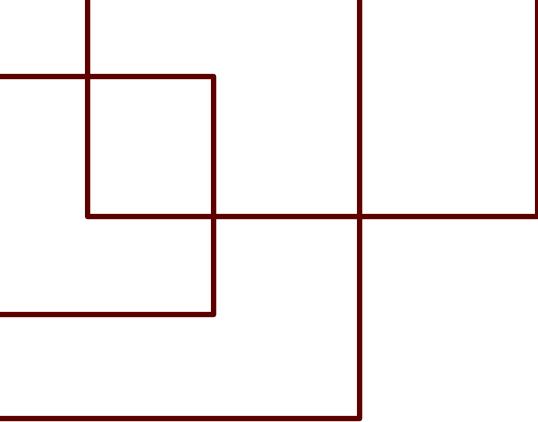
Service and DEWA Level

For the enrolled consultants, the overall assessment considers one parameter, which is the Service Application Performance Assessment.

For the enrolled contractors, the overall assessment is consisted of the following two parameters, where each parameter has 50% weightage of the assessment.

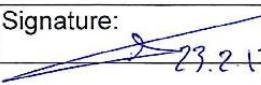
1) Service Application Performance Assessment.

2) Site Operations Performance Assessment, which includes the accumulation of black points and green points not to exceed 60 points.

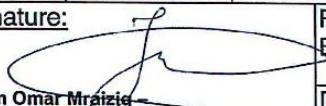
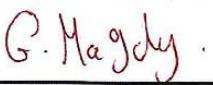
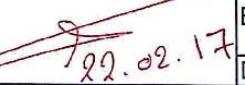
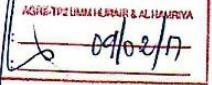


## 13. CONSULTANT APPROVALS

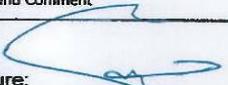
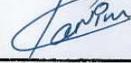
## CONSULTANT APPROVALS

	 <b>Studio International Engineering Consultants</b> P.O. Box 37002, Dubai, United Arab Emirates Tel: +971 4 311 9124, Fax: +971 4 311 9125, Web: www.siecc.ae	 <b>REEM CAPITAL CONTRACTING LLC</b> ريم كابيتال للمقاولات المحدودة			
<b>SUB-CONTRACTOR APPROVAL REQUEST</b>					
<b>Project Name</b>	<b>1000.0006: G+3 Apartment Bldgs on Plot Nos.313-0435 at Al Hamriya</b>	<b>Project No.</b> 1000.0006 <b>Date</b> 22-Feb-2017			
<b>Submittal No.:</b> RC011/SIE/AH/MEP/SAR-021	<b>Revision:</b> 0				
<b>Submittal Title:</b> Pre-Qualification for MAC Electromechanical Engineering					
<b>Category:</b> <input type="checkbox"/> Architectural <input type="checkbox"/> Structural <input type="checkbox"/> Civil <input type="checkbox"/> Electrical <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Water <input type="checkbox"/> Others					
We are sending herewith under separate cover the drawings / documents / samples listed below:					
<b>ITEM NO.</b>	<b>DWGS. SPECS BOQ REF.</b>	<b>DESCRIPTION</b>	<b>TYPE</b>	<b>COPIES</b>	<b>REMARKS</b>
<b>1</b>	RCC/MEP/RC011-0435/M-006	<b>Pre-Qualification for MAC Electromechanical Engineering (HVAC Works)</b>	SAR	2-Hard 1-Soft	
<small>TYPE: SD= Shop Drawings, MS= Material Submittal, SAR= Subcontractor Approval Request, SM= Sample, GT= Guarantee, MD= Manufacturer's Data, CT= Certificates, TT= Test Results, Method Statement=MT, OT= Other</small>					
<b>Supplier / Manufacturer:</b> <b>M/s . MAC Electromechanical Engineering LLC</b>					
We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.					
<b>Contractor Name:</b>	<b>Signature:</b>	<b>Rcv'd By:</b>			
Reem Capital Contracting LLC		Issam Omar Mraizq – Project Manager		Date: 23 FEB 2017	
<b>Design Consultant Review Comments</b>					
<i>REFER to comments given on RC011/SIE/UH/MEP/SAR-021 for compliance.</i>			<b>Consultant Decision</b>		
<input type="checkbox"/> Approved			<input checked="" type="checkbox"/> Approved As Noted		
<input type="checkbox"/> Revise and Resubmit			<input type="checkbox"/> Not Approved		
<b>Design Consultant (Name):</b>	<b>Signature:</b>	<b>Rcv'd By:</b>			
<i>G. Haydy.</i>				Date: 23.2.17	
Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.					
Head Office	<input type="checkbox"/>	Consultant	<input type="checkbox"/>	QS	<input type="checkbox"/>
Other	<input type="checkbox"/>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">         Sheet No. <b>5</b> of <b>5</b>  <b>SIE</b>          STUDIO INTERNATIONAL ENGINEERING          CONSULTANTS          Project : AGTE-TP2 UMM HURAIR AL HAMRIYA          Signature :           Date : 22/2/17       </div>			

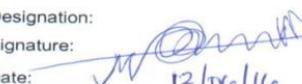
## CONSULTANT APPROVALS

 <b>AL GHURAIR REAL ESTATE LLC</b>	 <b>Studio International Engineering Consultants</b> P.O. Box 27155, Dubai Business Park, P.O. Box 27155, Dubai, United Arab Emirates Tel: +971 4 3119266, Fax: +971 4 3119267, Web: www.siec.ae	 <b>RELIACAPITAL CONTRACTING LLC</b> ش.م.م. ريلاكتيل كونكترينج للاستثمارات			
<b>SUB-CONTRACTOR APPROVAL REQUEST</b>					
<b>Project Name</b> <b>1000.0005: G+3 Apartment Bldgs on Plot Nos.314-0138 at Umm Hurair</b>		<b>Project No.</b> <b>1000.0005</b> <b>Date</b> <b>08-feb-2017</b>			
<b>Submittal No.:</b> <b>RC011/SIE/UH/MEP/SAR-027</b> <b>Revision:</b> <b>0</b> <b>Submittal Title:</b> <b>Pre-Qualification of MEP Subcontractor for HVAC Works</b>					
<b>Category:</b> <input type="checkbox"/> <b>Architectural</b> <input type="checkbox"/> <b>Structural</b> <input type="checkbox"/> <b>Civil</b> <input type="checkbox"/> <b>Electrical</b> <input checked="" type="checkbox"/> <b>Mechanical</b> <input type="checkbox"/> <b>Water</b> <input type="checkbox"/> <b>Others</b>					
We are sending herewith under separate cover the drawings / documents / samples listed below:					
<b>ITEM NO.</b>	<b>DWGS. SPECS BOQ REF.</b>	<b>DESCRIPTION</b>	<b>TYPE</b>	<b>COPIES</b>	<b>REMARKS</b>
<b>1</b>	<b>RCC/MEP/RC011-0138/M-006</b>	<b>Pre-Qualification of MEP Subcontractor for HVAC Works(MAC Electromechanical Engineering LLC)</b>	<b>SAR</b>	<b>2-Hard</b>	
TYPE: SD= Shop Drawings, MS= Material Submittal, SAR= Subcontractor Approval Request, SM= Sample, GT= Guarantee, MD= Manufacturer's Data, CT= Certificates, TT= Test Results, Method Statement=MT, OT= Other					
<b>Supplier / Manufacturer:</b> <b>M/s. MAC Electromechanical Engineering LLC</b> We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.					
<b>Contractor Name:</b> Reem Capital Contracting LLC		<b>Signature:</b>  Issam Omar Mraizeq Project Manager		<b>Rcv'd By:</b>	 RECEIVED 22 FEB 2017
<b>Design Consultant Review Comments</b> <div style="border: 1px solid black; padding: 5px; width: 100%;"> <i>No objection subjected to performance, quality, and project delivery as per program, organization chart.</i> </div>					
<b>Design Consultant (Name):</b> 		<b>Signature:</b>  22.02.17		<b>Rcv'd By:</b>	
Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.					
Lead Office	Consultant	QS	Other	<b>Sheet No. of</b>  Project: AGF-102 UMM HURAIR & AL HAMRUA Signature:  Date: 09/02/17	

## CONSULTANT APPROVALS

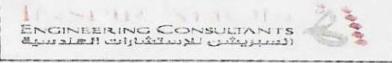
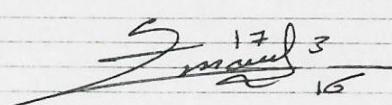
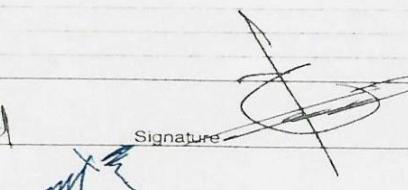
 <b>AZIZI</b> Contractor: Al Kaitoob Building Contracting LLC Project: (15-006-DXB) AZIZI Serviced Apartment - Palm Jumeirah 38A&H		Submittal No.: <b>TDoc-013</b>															
Date: 24-01-2017																	
<b>TRANSMITTAL OF DOCUMENTS</b>																	
<b>1. SUBJECT DESCRIPTION:</b> M/S MAC ELECTROMECHANICAL ENGINEERING (MEP SUBCONTRACTOR)																	
<b>Type of Document:-</b> <input type="checkbox"/> Calculation <input type="checkbox"/> Method Statement <input checked="" type="checkbox"/> Prequalification <input type="checkbox"/> Schedule																	
<b>Area of Application:</b> N/A																	
<b>2. SUBMITTAL DETAILS</b>																	
#	Document Description	Rev.															
1	PRE QUALIFICATION OF MAC ELECTROMECHANICAL ENGINEERING LLC  <b>Distribution</b> <table border="1"> <thead> <tr> <th>For</th> <th>Action</th> <th>Ref.</th> <th>Signature</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>EM</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ME</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	For	Action	Ref.	Signature	Date	EM	✓				ME	✓				0 (3) Set Hard Copies & 1 CD
For	Action	Ref.	Signature	Date													
EM	✓																
ME	✓																
<b>These are transmitted for:</b> <input type="checkbox"/> Your Information <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Checking <input type="checkbox"/> Review and Comment																	
We certify that the above documents have been coordinated																	
Submitted by: <b>Eng MOHAMED HAWAS</b>																	
<b>3. CONSULTANT'S COMMENTS:</b>																	
approved with following comments: 1. Clear copy for origination chart. 2. Electrical engineer must be approved from DEWA(required copy). 3. Trakhees Yellow card engineer. 4. Company trade license.		<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved As Noted <input type="checkbox"/> Resubmit For Approval <input type="checkbox"/> Rejected <input type="checkbox"/> Information Only															
<b>5. Subject to Satisfactory performance on site during Construction Stage and full compliance with project schedule.</b>																	
Signature 		 DATE: <b>11/21/2017</b>															
Approval shall not relieve Contractor of any of his obligations under the Contract or constitute authorization of any change to Contract Documents or variation to the works. Contractor is responsible for dimensions, quantities and coordination with other trades.																	

## CONSULTANT APPROVALS

 <b>mac</b> مكتب المقاولات الميكانيكية <small>MAC ELECTROMECHANICAL ENGINEERING LLC</small>	 <b>archcorp</b> architectural engineering	 <b>DB</b> <b>DUBUILD</b>						
<b>PREQUALIFICATION SUBMITTAL</b>								
Project : <b>ADCI HEADQUARTER</b> Ref. No.: <b>DB/ADCI-PQ/024</b> Project No:      Date: <b>06/12/2016</b> Contractor: <b>DUBUILD CONTRACTING LLC</b> From: <b>DUBUILD</b> To: <b>ARCHCORP</b> Specs. Ref.      Drawing Ref. <input type="checkbox"/> Compliance Statement <input checked="" type="checkbox"/> Original Brochure <input type="checkbox"/> Others (Specify) <b>MAC MAIL</b> Description / Usage: <small>Prequalification for MEP Subcontractor (MAC Electromechanical Engineering LLC)</small>		<small>Rev. 01</small> <b>DUBUILD CONTRACTING LLC</b> <b>Received By:</b> <b>Date:</b> <b>Project:</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"><b>Distribution</b></td> <td style="width: 33%; text-align: center;"><b>Action</b></td> <td style="width: 33%; text-align: center;"><b>Info</b></td> </tr> <tr> <td><b>MAC</b></td> <td><b>MAIL</b></td> <td></td> </tr> </table>	<b>Distribution</b>	<b>Action</b>	<b>Info</b>	<b>MAC</b>	<b>MAIL</b>	
<b>Distribution</b>	<b>Action</b>	<b>Info</b>						
<b>MAC</b>	<b>MAIL</b>							
Attach all relevant information highlighting the areas to identify the description, latest test certificates, approvals as appropriate.								
<b>DISCIPLINE</b> <input type="checkbox"/> Civil <input type="checkbox"/> Structural <input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Electrical <input checked="" type="checkbox"/> Mechanical <b>CONTRACTOR CERTIFICATION / COMPLIANCE</b> <input checked="" type="checkbox"/> We certify that the Submitted PQ Complies with Specifications <input type="checkbox"/> Is an alternative to the specified PQ, but complies / supersedes with the intent of the specified specifications at no additional cost to the client.								
<b>FOR CONTRACTOR</b> Name:  Designation: Signature: Date: <b>12/06/16</b>		<b>RECEIVED BY CONSULTANT</b> Stamp: <b>RECEIVED</b> Signature: <b>06 DEC 2016</b> Date: <b>BY: 5:45pm</b>						
<b>ENGINEER COMMENTS:</b> <ul style="list-style-type: none"> <li>* Detailed scope of work of executed/ongoing projects to be attached, with project value.</li> <li>* The list of key personnel and attached CVs are not matching.</li> <li>* Attached organisation chart is not clear.</li> <li>* Number of employees under MAC sponsorship is to be mentioned.</li> <li>* Proof of DCR registration to be attached.</li> <li>* Interview of key personals to be arranged <b>07/12/16</b></li> <li>* Site Visit shall be arranged on the previous projects <b>07/12/16</b> to review the Chiller plant installation and related works.</li> </ul>								
<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved with Comments		<input type="checkbox"/> Revise & Resubmit <input type="checkbox"/> Rejected						
<b>CONSULTANT</b> Resident Engineer <b>DR</b> Date: <b>13/12/2016</b>		<b>Contractor</b> Received by: Date: <b>13 DEC 2016</b> <b>RECEIVED</b>						
Checking and approval by the Engineer shall not relieve the Contractor from his obligations to perform the work in accordance with the Contract Documents, Requirement of Safety, and Local Authorities regulations.								

\*PQ- Prequalification Submittal

## CONSULTANT APPROVALS

		<b>DOCUMENTS SUBMITTAL FOR APPROVAL</b>																			
Ref. No. :- J-203 DC-078																					
<b>PROJECT</b> :- Pariz Towers (G+6P+18Typi.+H.C+H.P) Building <b>AREA &amp; PLOT NO.</b> :- Ajman, Al Nuaimya - 2, (102120061-0061) <b>EMPLOYER</b> :- Mr. Mohammad Aqil Ali Hassan Al Zarooni <b>ENGINEER</b> :- Inspiration Engineering Consultants <b>CONTRACTOR</b> :- Taif Al Emirates Building Contracting L.L.C																					
<b>1. SUBJECT DESCRIPTION :</b> Subcontractor Pre-Qualification- MAC Electro Mechanical Engineering LLC - Under M/s. STRAND																					
<b>Type of Document :-</b> <input type="checkbox"/> Calculation <input type="checkbox"/> Certificate <input type="checkbox"/> Method Statement <input checked="" type="checkbox"/> Pre-Qualification																					
<b>Area of Application :-</b>																					
<b>2. SUBMITTAL DETAILS :-</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>Document Description</th> <th>Rev.</th> <th>Copies</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>MEP Subcontractor Pre-qualification - UNDER M/s. STRAND</td> <td>0</td> <td>3 hard copy &amp; 1 soft copy</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						No.	Document Description	Rev.	Copies	1	MEP Subcontractor Pre-qualification - UNDER M/s. STRAND	0	3 hard copy & 1 soft copy								
No.	Document Description	Rev.	Copies																		
1	MEP Subcontractor Pre-qualification - UNDER M/s. STRAND	0	3 hard copy & 1 soft copy																		
We certify that the above documents have been coordinated																					
Submitted by :- Eng. Mahmoud El Morshey    Signature:  Date : 13/03/2016																					
Received by:    Signature:    Date:																					
<b>3. ENGINEER'S COMMENTS:</b> <ul style="list-style-type: none"> <li># No objection for MAC as electro-mechanical sub Contractor.</li> <li># Comply with specs in all Tender documents.</li> <li># Comply with all authorities requirements.</li> <li># All Corresponding to be through main Contractor.</li> </ul>																					
																					
Returned by: Engr. Hamdy Mohamed    Signature:  Date: 17/03/2016																					
Received by: Eng. Mahmoud El Morshey    Signature:  Date: 17/03/2016																					
<p style="font-size: small;">Approval shall not relieve Contractor of any of his obligations under the Contract or constitute authorization of any change to Contract Documents or variation to the works. Contractor is responsible for dimensions, quantities and coordination with other trades.</p>																					



# JVC VENTURES LIMITED



Project	BELGRAVIA-3 (G+P+4F+ROOF) RESIDENTIAL BUILDING ON PLOT NO. JVC15HMRP200 AT JVC, DUBAI						
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## PREQUALIFICATION SUBMITTAL

Submittal No.	PQS-RCC-FEC-RC014-17- MEP-008		Rev.	0	<input checked="" type="radio"/> New Submittal <input type="radio"/> Re-submittal	Submittal Date	01-11-18
Company Name	MAC Electromechanical Engineering LLC						
Subcontractor							
Country of Origin	<input checked="" type="radio"/> Specified <input type="radio"/> Alternative						
Work Activity	Pre-Qualification for MEP Works						
Conducted Work	<input type="radio"/>	Architecture	<input type="radio"/>	Structure	<input type="radio"/> Electrical	<input checked="" type="radio"/> Mechanical	<input type="radio"/> Other

Contact Person Name:							
Tel:	+971 4 23 88806						
Fax:	+971 4 23 96880						
P O B	98684						
Email:	info@mac-mep.com						
BoQ ref.				Specs ref.			

Attached	Data Sheet <input type="radio"/>	Profile <input checked="" type="radio"/>	Catalogue <input checked="" type="radio"/>	Calculations <input type="radio"/>	Samples <input type="radio"/>	Other <input checked="" type="radio"/>
MEP Engineer: Mohan Balakrishnan	MEP Project Manager: Atkinson Varghese			Project Manager: Mahmoud Elashkar		
Signature	Signature	Signature				

Received by Consultant	
Name	Signature
Consultant comments	

Approval strictly subject to:

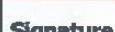
- ① All Engineering works shall be completed within 90 days including NAI coordination Shopdrawings
- ② REEM to provide undertaking letter guarantee performance GF subcontractor and ensure smooth transition of documents and works from previous subcontractor
- ③ Subject to performance at site

<input checked="" type="radio"/> Approved	<input checked="" type="radio"/> Approved With Comments	<input type="radio"/> More Info Required	<input type="radio"/> Rejected
Commented by	Name	Signature	Date
QA/QC			
Resident Engineer			01/11/2018

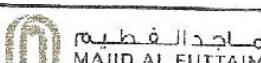
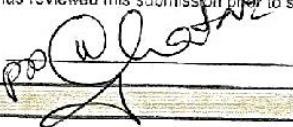
Received by contractor	
------------------------	--

- ④ Comply with proposed organization chart for the MEP subcontractor for site staff
- ⑤ Comply with approved program of works

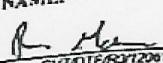
## CONSULTANT APPROVALS

  		Submittal No.: <b>P116-PQ-MAC-025</b> Date: 11-April-2018
<b>Project :</b> Azizi Aura - Residential Building (B+G+P2+17F) on Plot No. 41 @ Jebel Ali Industrial 2 <b>Contractor Name :</b> M/s Al Qandeel Contracting Co. LLC <b>To :</b> M/s 360 Degrees Architectural Design Consultancy LLC		
<b>PRE-QUALIFICATION</b>		
<b>1. MATERIAL DESCRIPTION :</b> <b>MEP WORKS</b>		
<b>Type of Document:-</b> Prequalification Documents (3 Sets Hard Copies & Soft Copy)		
Area of Application: <input type="checkbox"/> Data Sheet <input type="checkbox"/> Catalogue <input type="checkbox"/> Certificate <input type="checkbox"/> Sample <input type="checkbox"/> Test Results Drawing Ref. : B.O.Q. Ref. No. : Specification Ref. : Standards :		
Attached all relevant technical literature marked to identify relevant description, current Test Certificates, samples as appropriate.		
<b>2. MANUFACTURER/SUPPLIER :</b> Company Name : M/s MAC Electromechanical Engineering LLC Address : P.O. Box: 98684 Dubai - U.A.E. (Tel: 04-258 3305, Fax: 04-258 3306) Local Agent :		
<b>3. DELIVERY :</b> Country of Origin :  <input checked="" type="radio"/> Locally <input type="radio"/> Overseas Delivery : Ex-works/ Total Duration - N/A Estimated Time of Arrival on Site - N/A Program : Estimated Time of Arrival on Site - N/A Estimated Time of Arrival on Site - N/A		
 We certify that the above submitted items have been reviewed in detail and are correct and in strict conformity with the contract drawings and specifications except as otherwise stated; also that the material sources indicated above have been reviewed in detail and that they will supply the submitted items in conformity with the above and deliver same timely.		
Submitted by : Eng. Kamal Al Zaenin - Project Manager		Signature: 
<b>4. CONSULTANT'S COMMENTS:</b> <div style="border: 1px solid red; padding: 5px;"> <b>Approved with comments:</b> <ol style="list-style-type: none"> <li>1. Manpower Histogram - with milestones - according to approved program of works.</li> <li>2. Plan with the proposed subcontractor (under MAC) and the scope of works that they will execute (e.g. fire specialist - detailed plan, T&amp;C specialist - detailed plan, ELV - detailed plan, HVAC - detailed plan, etc.).</li> <li>3. Organization Chart including Project Manager, Sr. Mechanical Engineer, Sr. Electrical Engineer and site engineers all to be <u>full time</u> on the project.</li> <li>4. CVs and interview of all above Engineers.</li> </ol> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">         Signature:  <span style="float: right;">DATE: / /</span> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">         Approval shall not relieve Contractor of any of his obligations under the Contract or constitute authorization of any change to Contract Documents or variation to the works. Contractor is responsible for dimensions, quantities and coordination with other trades.       </div>		
<div style="text-align: center; margin-top: 10px;">  <div style="display: flex; justify-content: space-around; width: 100%;"> <input type="checkbox"/> Approved  <input checked="" type="checkbox"/> Approved As Noted  <input type="checkbox"/> Resubmit For Approval  <input type="checkbox"/> Rejected  <input type="checkbox"/> Information Only       </div> </div>		

## CONSULTANT APPROVALS

  <b>PARSONS</b>  <b>PRE QUALIFICATION</b>			
Project Name:	Tilal Al Ghaf Crystal Lagoons Package	Submitted No:	UAE045-DBBG-ME-PRQ-0001
Project No:	AA 9047	Revision No:	REV.01
Client:	Majid Al Futtaim	Submittal Date:	24-Dec-18
Consultant:	Parsons Overseas Limited	Title:	Pre Qualification for MAC Electromechanical
Contractor:	DBB Contracting LLC	Drawing No.	
FIRST SUBMITTAL OF THIS ITEM: <input type="checkbox"/>		OR RESUBMITTAL: <input checked="" type="checkbox"/>	
<b>TYPE OF SUBMITTAL</b>			
<input type="checkbox"/> Shop Drawing and Schedules <input type="checkbox"/> Method Statement <input type="checkbox"/> Preliminary As Built Drawings <input type="checkbox"/> Samples <input type="checkbox"/> Programme <input type="checkbox"/> As-Built Drawings <input type="checkbox"/> Material and Product Data <input type="checkbox"/> Mock Up and QC Panel <input type="checkbox"/> O & M Manuals <input type="checkbox"/> Certification and Verification of Performance <input type="checkbox"/> Inspection and Test Report <input checked="" type="checkbox"/> Others			
<b>DESCRIPTION</b>			
Pre Qualification for MAC Electromechanical Engineering L.L.C <div style="text-align: right; margin-top: 10px;">  <div style="display: flex; align-items: center; justify-content: space-between;"> <span>RECEIVED</span> <span>26 DEC 2018</span> </div> </div>			
Specification and BOQ Reference:		Location / Use:	
<b>CONTRACTOR'S REVIEW</b>			
The Contractor has reviewed this submission prior to submission to Consultant Signature: 			
<b>CONSULTANT REVIEW/COMMENTS</b>			
* All previous comments are complied. * 			
<b>CONSULTANT'S SIGNATURE</b>		<b>SUBMITTAL REVIEW STATUS</b>	
For and on behalf of the Consultant Signature: 		<input checked="" type="checkbox"/> A Approved <input type="checkbox"/> B Approved with Comments <input type="checkbox"/> C Revise and Resubmit <input type="checkbox"/> D Rejected	
<b>PROJECT MANAGER'S APPROVAL</b>			
For and on behalf of the Project Manager: Distribution: Original to: Parsons Overseas Ltd Copies to: Majid Al Futtaim, Tilal Al Ghaf, Phase A LLC		DATE:	

CONSULTANT APPROVALS  
CONSULTANT APPROVALS

<b>PROJECT TITLE:</b> Construction Of Hotel Apartments Building Project at AFRA 001, 003 Al Furjan Community, Dubai - UAE					
Client or Employer: Azizi Investments	CONSULTANT or ENGINEER: CV	Contractor: Al Kaitoob Bldg. Cont. LLC			
					
<b>DOCUMENT TRANSMITTAL FORM</b>		DTF. No. 0049 - Rev. No.2 Date: 10/04/2016			
From: AL KAITOOB BUILDING CONTRACTING		To: CVTEC CONSULTING ENGINEERS			
<input type="checkbox"/> First Submission		<input checked="" type="checkbox"/> Further Submission			
Previous DTF Ref:					
Sr. No. Document No. Description Rev. Copies Approval Category					
I	P004/MA/CEM/GEN DTF/0049 (rev.2)	DTF Submittal for M/S MAC MEP Organizational Chart. (MEP Subcontractor)	2	3He +2Cd	
<b>CONTRACTOR REVIEW CHECK LIST</b> (✓ Tick as applicable)			 Civil /Architectural <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Plumbing <input type="checkbox"/> Electrical <input type="checkbox"/> Others		
THIS SUBMITTAL IS INTENDED FOR (Tick as applicable)			<input checked="" type="checkbox"/> APPROVAL/ COMMENTS <input type="checkbox"/> YOUR INFORMATION / RECORDS <input type="checkbox"/> AS PER YOUR REQUEST <input checked="" type="checkbox"/> YOUR NECESSARY ACTION		
NAME: El Sayed Mohammed DESIGNATION: Project manager			<b>For CONTRACTOR:</b>  SIGNATURE: DATE: 10/04/2016		
<b>For CLIENT/CONSULTANT:</b> Approval Code- (A) Approval Code- (B) Approval Code- (C) Approval Code- (D)					
<input type="checkbox"/> Approved	<input checked="" type="checkbox"/> Approved with Comments	<input type="checkbox"/> Incorporate Comments, Revise and Resubmit	<input type="checkbox"/> Not Approved		
<i>Comments:</i> approved subject to the following conditions:- - CV's for the key person to be provided for our interview and approval - Mechanical and electrical Engineers to comply with electrical rules and regulations (attached yellow card for both) subject to their performance at site					
NAME:  DESIGNATION: R. G.			SIGNATURE:  DATE: 10.4.2016		

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CONSULTANT APPROVALS

					
<p>Project   R1047 - (2B+G+10F+R) Residential Development on Plot 214-0807</p>					
<b>PREQUALIFICATION SUBMITTAL</b>					
Submittal No.	RAQ/RDJ132/PQD/001	Rev 02	New submittal Re-submittal	Submittal Date	22-JAN-2019
Company Name	M/S. MAC ELECTROMECHANICAL ENGINEERING CONTRACTING L.L.C				
Country of Origin	UAE		Specified	Alternative	
Work Activity	MEP WORKS				
Conducted Work	Architecture	Structure	Electrical	Mechanical	Other
<p>Contact Person Name: <b>MR. EMAN YOUNIS</b></p> <p>Tel: +971 4 2388806</p> <p>Fax: +971 4 2396880</p> <p>P O B 98684, DUBAI, UAE</p> <p>Email: eman@mac-mep.com</p> <p>BoQ ref. _____ Specs ref. _____</p>					
Attached	Data Sheet	Profile	Cat alog ue	Calculations	Samples
<p>Prepared by Name: Mr. RANDY M. SIERVO Signature: </p>			<p>Project Manager Name: MR. IBRAHIM ABUMEZIED Signature: </p>		
Received by Consultant					
Name	Signature		Date		
<b>Consultant comments</b>					
<p>*No objection for the proposed Contractor "MAC" subject to following:-</p> <ul style="list-style-type: none"> <li>- Final approval subject to Contractor performance at site.</li> <li>- Contractor to comply with project Contract specification &amp; base line for shopdrawings &amp; material's &amp; Work on site.</li> <li>- Contractor is fully responsible to comply with local Regulation's &amp; Codes and obtain Nec's if required</li> </ul>					
<input type="radio"/> Approved	<input checked="" type="radio"/> Approved With Comments	<input type="radio"/> More Info Required	<input type="radio"/> Rejected		
Commented by	Name: 		Signature: 	Date: 21/1/2019	
QA/QC					
Project Manager					
Received by contractor					
<p>- Contractor to submit ELV specialist pre-qualification for our Review &amp; approval</p>					

## CONSULTANT APPROVALS



DF1435/DU/L/728/2019

22<sup>nd</sup> Floor, J Rise Tower  
TECOM, Dubai – UAE  
Tel: 971 4 4252222  
Fax: 971 4 4252233  
P.O. Box: 5091

Ahmed Elshazly  
Resident Engineer  
Dubai  
Ahmad.alshazly@khatibalami.com

21<sup>st</sup> February 2019

**M/s. Al Hamad International Contracting Co. LLC**  
P.O. Box 62393  
Dubai, U.A.E.

Attention: Mr. Hany Okasha  
Chief Operations Officer (COO)

Project: DF1435 Hessa Tower @ Jumeirah Village Circle  
Plot No. 1127 (12P007)

Subject: Proposed MEP Subcontractor M/s MAC Electromechanical Engg. LLC

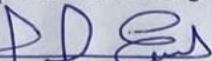
Dear Sir,

With reference to your letter DXB-P(40)/KA/19/037 dated 07<sup>th</sup> February 2019, regarding the proposed MEP subcontractor M/s MAC Electromechanical Engineering LLC, and after our review and site visits. Please note that we have no objection for M/s MAC Electromechanical Engineering LLC to carry on MEP works, subject to the following:

- Appoint experienced and adequate staff.
- Submit QA/ QC and HSE planning.
- Do not sublet in total or in partial any of the works allocated under MEP.
- Comply with contract specifications and authority regulations without deviation.
- ISO accreditation certificates and QHSE form to be submitted.

Yours Faithfully,

For **KHATIB & ALAMI**  
(Consolidated Engineering Co.)

  
**Ahmad Elshazly**  
Resident Engineer

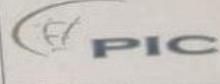
Cc: Mr. Vakil Ghulam Abbas (Global Investment-Afro Middles East)  
Mr. Henry Gouveia (Global Investment-Afro Middles East)  
Mr. Rashid Rawther (Global Investment-Afro Middles East)



Received by: LUCY 21.02.19 1:15 PM

[www.khatibalami.com](http://www.khatibalami.com)

## CONSULTANT APPROVAL

	<b>LACASA</b> Architects & Engineering Consultants	
Project Title:	TP1 – AL BARSHA DEVELOPMENT Project No. 1000.0001 (2B+G+6) Apartment Building on Plot No. 373-1095	
Contract Ref.		
<b>Sub-Contractor Approved Requested (Pre-Qualification)</b>		
Submittal Ref.	PIC-PQ-MECH-002	Revision 0 Date: 15-Oct-2019
<input type="checkbox"/> Structural <input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> Others		
Trade Name of The Sub-Contractor /Supplier:	Prequalification of MAC Electromechanical Engineering Contracting LLC	
Scope: HVAC & BMS		
<small>* Pre-qualification documents should be submitted and complete including valid trade license and declaration statement from the Subcontractor/Supplier confirming his awareness and compliance with the project Specification, Drawings, Design Requirements and Safety Regulations and local authority rules &amp; regulation. * To include Complete project address, Organization Chart, Approval &amp; Certificates</small>		
Contractor's Representative Signature:	Date: 16-09-2019	
ENGINEER's COMMENTS:		
Engineer's Representative Signature:	Date:	
<p><i>* Refer to the comments on the attached sheet</i></p> <p><i>17/10/2019</i></p>		
<p><b>ISSUED FOR APPROVAL</b></p> <p><b>PIC</b></p>		
<p><b>RECEIVED</b></p> <p><b>PIC.</b></p> <p><b>20 OCT 2019</b></p> <p><b>TP1 - AL BARSHA DEVELOPMENT</b></p>		
Client Representative Signature:	Date:	
<b>REVIEW STATUS</b>		
<input type="checkbox"/> AP-Approved	<input checked="" type="checkbox"/> AAN-Approved as Noted	<input type="checkbox"/> RR-Revise & Resubmit
<input type="checkbox"/> R-Rejected		
<p><b>RECEIVED</b></p> <p><b>15 OCT 2019</b></p> <p><b>LACASA</b></p>		

## CONSULTANT APPROVAL

   														
<b>PRE-QUALIFICATION DOCUMENT SUBMITTAL</b>														
Project Name		BAY MARINA FACILITY BUILDING			Project No.									
					Date	12 February 2020								
Submittal No.:		DB-BHG-PQ-DS-003			Revision:	03								
Submittal Title:		Pre-Qualification												
We are sending herewith under separate cover the drawings / documents / samples listed below:														
ITEM NO.	DRWGS. SPECS BOQ REF.	REV	DESCRIPTION	TYPE	COPIES	REMARKS								
1		00	REVISED PRE-QUALIFICATION OF M/s. MAC ELECTROMECHANICAL ENGINEERING CONTRACTING LLC for MEP WORK		3 Sets/1 SOFT COPY									
														
<small>TYPE: SM = Sample, GT = Guarantee, MD = Manufacturer's Data, CT = Certificate, TT = Test Results, OT = Other</small>														
Project Manager Dubaield Eng. Mathialagan C. <i>for</i>		Date: 12 February 2020			Rcv'd By									
<small>Date:</small>														
Resident Engineer Review Comments														
<ul style="list-style-type: none"> <li>- As per your undertaking letter, ensure to comply the identification of Security and IT specialist on the sub-contractor organization and it should be as per the approved list of Meras.</li> <li>- Main contractor to ensure the competency experienced of their sub-contractors.</li> </ul>				<b>Consultant Decision</b> <table border="1" style="width: 100px; margin-left: auto; margin-right: 0;"> <tr> <td><input type="checkbox"/></td> <td>'A' Approved</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>'B' Approved as Noted</td> </tr> <tr> <td><input type="checkbox"/></td> <td>'C' Not Approved</td> </tr> <tr> <td><input type="checkbox"/></td> <td>'D' Not Required</td> </tr> </table>			<input type="checkbox"/>	'A' Approved	<input checked="" type="checkbox"/>	'B' Approved as Noted	<input type="checkbox"/>	'C' Not Approved	<input type="checkbox"/>	'D' Not Required
<input type="checkbox"/>	'A' Approved													
<input checked="" type="checkbox"/>	'B' Approved as Noted													
<input type="checkbox"/>	'C' Not Approved													
<input type="checkbox"/>	'D' Not Required													
Resident Engineer's (Name): <i>Mary Jane Gombio</i>				<div style="border: 1px solid black; padding: 5px; display: inline-block;">  NAME: Mary Jane Gombio DATE: 13.02.2020 </div>										
				Rcv'd By										
				Contractor:										
				Date:										
<small>Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.</small>														
<b>Copy to:</b> Client <input type="checkbox"/> Authority <input type="checkbox"/> Others <input type="checkbox"/>														

## CONSULTANT APPROVL

		<b>Document Submittal</b>	<b>No. DB-DS-PQ-007</b> Revision No. 0 Revision Date 0 Approved by _____		
Project : Dubai Studio City Phase 1E Project No. DB-157 Contractor : Dubuild Contracting LLC FROM : M/s. Khalib & Alami		Reference No. _____ Date : _____ Revision No. _____ TO : M/s. Khalib & Alami		<b>16-May-20</b>	
Serial No.	Document/ Drawing No.	Description	Rev.	Copies	Status
1	<b>Pre-Qualification of Document M/s. Mac Electromechanical Engineering LLC For Heating, Ventilating &amp; Air Conditioning Works (Block-E)</b>				0 3
					
<b>Contractor's View :</b> <input checked="" type="checkbox"/> Architectural <input type="checkbox"/> Structural <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> Others					
<b>Relevant Specification Section :</b> <b>THIS SUBMITTAL INTENDED FOR :</b> <input checked="" type="checkbox"/> Approval / Comments <input type="checkbox"/> Information / Records					
<b>Contractor :</b> NAME : Eng. Mohamed Abdel Moni SIGNATURE :			DATE : <b>16-May-20</b>		
<b>Engineer's Rep. :</b> <input checked="" type="checkbox"/> A. Approved <input type="checkbox"/> B. Approved as Noted <input type="checkbox"/> C. Revise & Resubmit <input type="checkbox"/> REJECTED <input type="checkbox"/> E. For Information Only					
<b>Comments :</b> Approved.					
Name: _____ Signature: _____ Date: _____					
This approval does not relieve the Contractor from its obligations outlined in the Contract documents					
<b>DISTRIBUTION :</b> Original: <input checked="" type="checkbox"/> CONTRACTOR Copies: <input checked="" type="checkbox"/> OWNER <input type="checkbox"/> K & A					
F13-QP9.1-KA, Rev 1 Oct 2017					

## CONSULTANT APPROVL

		<b>COPY</b>	
M/s FRONTLINE INVESTMENT MANAGEMENT LLC		 <b>LACASA</b> Architects & Engineering Consultants	
<b>Project: "Navitas" (Tower E) at "Akoya Oxygen" on Plot No.AO.MU.002, Al Yufrah 2, Dubai, U.A.E. (Project Code:P106.20)</b>		Reference No. EI/468/MP/AQC/004	
Contract LOA No.	P106.20-AO-PSM-AG-HH-LOA-720-2020		
Contract LOA Date:	17 / 06 / 2020		
Contractor:	Al Qandeel Contracting LLC		
Subject:	Nomination for the Supply & Execute as Complete of MEP Works – PS Item		
To: M/s. Al Qandeel Contracting LLC		RFA Ref. No. <b>N/A</b>	
Attention: <b>Mr. Muhammad Fayyad-PM</b>			
<b>Instruction:</b>  You are instructed to proceed with the work described below. Unless otherwise stated all materials and workmanship shall conform to the requirements of the Contract. The cost of the work described in the Engineer's Instruction shall be determined by the requirements and Conditions of the Contract. <b>THIS ENGINEER'S INSTRUCTION IS NOT VALID UNLESS SIGNED IN THE SPACE PROVIDED BY AUTHORISED REPRESENTATIVES OF THE ENGINEER.</b>			
<b>Instruction:</b>  With reference to the above mentioned subject and further to the enclosed nomination letter issued by M/s. Frontline Investment management LLC vide letter Ref. AO-MG-IC-LON-586-2019 dated 24 <sup>th</sup> June 2020, the Employer has Nominated <b>M/s. MAC Electromechanical Engineering LLC "The Nominated Subcontractor"</b> for the supply and installation of MEP Works as complete "The subcontract works" for the above project for a fixed lump sum amount of <b>AED 17,522,000/00</b> as set forth in the aforementioned letter of Nomination and in full compliance to the enclosed herewith nominated subcontractor's final offer Ref. MEE-Q-MEP-19-060R6 dated 09 <sup>th</sup> December 2019 along with Annexure 1- schedule of listed materials and Annexure 2- List of Value engineering proposals .  Accordingly, M/s. Al Qandeel Contracting LLC is hereby instructed, as per clause 58.2(b), to enter into a Sub-contract agreement with <b>M/s. MAC Electromechanical Engineering LLC</b> within 7 days of this letter as per contract conditions & in full compliance with the tender documents and the Employer terms & conditions for nomination explained & set herein in the aforesaid letter of nomination issued by the Employer.			
This is for your information, records and further necessary action.			
<b>Signatures</b>			
<b>Attachments: As Noted Above</b>			
1. Letter of Nomination along with Annexure 1- schedule of list materials and annexure 2 Cover page- 8 Pages 2. The Nominated subcontractor final offer ( 2 Pages + Scope Matrix of 9 pages) 3. Annexure 2- List of Value Engineering Proposal ( 4 pages) 4. Tender Documents from( A) to ( h) as listed in clause 3.1 of LON ( Soft Copy- One CD)			
Consultant: M/s LACASA Architectural Consultant	Signature: <b>Iyad Abu Nasser – Resident Engineer</b>		Date: <b>21/06/22</b>
Received by Contractor	Signature		Date:
Distribution:	Original: Main Contractor ( AQC) Cc: Mr. Ahmad Ramadan Hassan - M/s. FLIM Mr. Taher Sartawi - M/s. MAC Electromechanical Engineering		

# MAC Electromechanical Engineering LLC



+971 4 2388806



+971 4 2396880



[www.mac-mep.ae](http://www.mac-mep.ae) | [info@mac-mep.com](mailto:info@mac-mep.com)



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