



Pre Qualification

Systems Integration: Security, ELV,
ICT, AV & Home Automation

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Introduction Letter

Dear Concerned,

Subject: Company Introduction Letter/ Pre-Qualification

My name is Ali Mourtada, and in my capacity as Managing Director, and I would like to introduce our company, **Metric Technologies LLC**, to your esteemed organization.

In short, Metric Technologies is a highly focused System Integrator, installing some of the leading brands in the fields of Security, ELV, ICT, AV, Home Automation and beyond. Our track record entails a prestigious client list spanning leading Developers and Consultants, Contractors, Government Entities and more.

In this vein, we have worked with establishments such as Mubadala, ALDAR, Media Zone Authority, Crown Prince Court, Stantec, DOE, DCT, AECOM, KBR, WME, KEO, MZ Architects, LW Architects, Mace, Dewan, Khatib & Alami, Arif & Bint oak, LEAD, GHD, ADWEA, Accor Group, MASDAR, Arabian Construction Company (ACC), AMANA, Voltas, Dhafir Contracting, and many more.

Our scope of work caters to large-scale commercial, industrial and residential developments.

Our company is proud of its exclusive in-house technical team, all highly trained and certified within their relevant domains. Metric enjoys a profound and extensive technical platform, and furthermore, carries all the necessary regulatory certifications from the concerned government entities, such as ADMCC (MOI), SIRA, TRA, DPS, GHQ, etc. Furthermore, our establishment is ISO and ICV certified.

Consequently - the combination of our product portfolio, engineering & technical platform, in-house execution & commissioning capabilities and regulatory certifications, place us as a highly competent institution within the said field.

It would be a pleasure to invite you to review one of our many executed projects.

We would be highly privileged and look forward to cooperating with your establishment.

With Kindest Regards,

*for Metric Technologies LLC,
Ali Mourtada (Authorized Signatory)*



The cover features a teal background with a dark teal triangle on the left side. Inside the triangle is a network pattern of light blue lines and dots. A large, faint teal number '022' is visible in the background.

Projects List

Sample Selection– Reference Projects - Commercial

PROJECT NAME	CLIENT	CONSULTANT
ORLA by Omniyat	Omniyat Development Management Limited	P&T Architects & Engineers LTD
Abu Dhabi Trade Center P4 Abu Dhabi (Rotana Hotel Complex)	H.H. Sheikh Suroor Bin Mohammed Al Nahyan / Aswaq Management & Services	M/s Arif & Bintoak Consulting Architects & Engineers
MAS Energy Center Reloation	M/s Department of Culture & Tourism	M/s KN International Architects & Engineers
ICT Office	M/s International Capital Trading	M/s Beon Design International LLC
MODON HQ	MODON	KINNKIIKKI
The Peninsula – Plot F	M/s Select Group	M/s Killa Architecture Design
Al Foah R&D Centre	M/s Silal Food & Technology LCC	M/s Zutari
IMI	M/s International Media Investment	M/s Accolade Engioneering Consultancy
Yas Acres Project	M/s ALDAR Properties PJSC	M/s AECOM
Saadiyat Beach Palace	M/s Al Ain Prooporties LLC	M/s Dar Al Handasah Consultants

Sample Selection– Reference Projects - Commercial

PROJECT NAME	CLIENT	CONSULTANT
Khelifa City Package 3	M/s Department of Municipalities & Transport	M/s Parsons
Abu Dhabi Business Hub @ ICAD 1	M/s Abu Dhabi Business Hub	M/s Hill International
Bassam Freiha Exhibition Pavilion, Abu Dhabi (BFEP)	M/s Department of Culture & Tourism	M/s ADD Consultants
The Peninsula – Plot D	M/s Select Group	M/s Dubai Consultants (DC)
Masdar Parks PH 2	M/s Masdar City Services LLC	M/s AECOM
Visitor Center-Sir Baniyas	M/s Department of Culture & Tourism	M/s Dar Al Handasah Nazih Taleb & Partners
Refurbishment of ATLPCenter	M/s Abu Dhabi Ports	M/s Bainona Engineering Consltancy
Jaber Al Suweidi Private Compound	H.E. Mohammed Jaber Al Suweidi	M/s Heberger Engineering
Construction of Wheat Silo Expansion At Mina Zayed	M/s Silal Food & Technology LLC	M/s Cosmos-E / MH & A
Nibras Aerospace - STRATA	M/s Strata - Solvay	

Sample Selection– Reference Projects - Commercial

PROJECT NAME	CLIENT	CONSULTANT
Al Qala'a improvement Works	M/s MODON Properties / Abu Dhabi Executive Council	M/s ICON
Gemstone	M/s ADQ	M/s LITE
Saadiyat Island Cultural District Public Realm	M/s ALDAR Properties PJSC	M/s Cracknel
St. Gobain HQ	M/s St. Gobain	M/s OBERMEYER / AMAR Golden Design
Al Mayass Restaurant	M/s Al Mayaas Resturant	
Masdar Central Park Phase 2 – ELV System - ARCO	M/s Masdar City Services LLC	M/s AECOM
Global Geteway Development	M/s LEAD	B+H Architects / Archcorp / LEAD
Media Zone Development	M/s Aldar	M/s AECOM/KBR
UAE Pavilion for Berklee Requirements	M/s Department of Culture & Tourism	M/s GHD

Sample Selection– Reference Projects - Commercial

PROJECT NAME	CLIENT	CONSULTANT
Al Reem Mall Snow Park	M/s Al Farwaniya	M/s WME Consultants / DEWAN / MACE
Mafraq Mall	M/s. Al Tawasoul Properties & Investment	M/s KEO International Consultants
Nibras Aerospace Park in Al Ain	M/s Strata-Solvay	Obermeyer Middle East
UAE Pavilion	Department of Culture & Tourism	GHD Consultants
Department of Energy	M/s Department of Energy	M/s Khatib & Alami
Mens SPA (1847)	M/s The Grooming Company LLC	
Gulf Paradise – Residential & Mixed Use Building	M/s I-Zone Electromechanical Contractors LLC	GA Architects & Engineers
4 Star Hotel, Novotel	M/s. Universal Voltas LLC	M/s Arif & Bint oak Consulting Architects & Engineers
LEAD Development	M/s MCM Group	M/s BEAD Architects & Engineers

Sample Selection– Reference Projects - Commercial

PROJECT NAME	CLIENT	CONSULTANT
Manarat Al Saadiyat	M/s Dept. of Culture & Tourism	M/s HIDI RAE
Al Falah Community	M/s. ALDAR Properties PJSC	M/s Jacobs
Private Mosque for HHS. Nahyan Bin Moubarak	M/s Dhab Contracting	M/s BEAD Architects & Engineers
Novus Aviation Capital Offices (Dubai)	M/s Novus Aviation Capital LLC	M/s Finasi LLC
Adenium Energy Capital Offices (Dubai)	M/s Adenium Energy Capital LLC	M/s Finasi LLC
Cure Hospital	M/s Advanced Cure Diagnostic Center	M/s Khatib & Alami

Sample Selection– Reference Projects - Residential

PROJECT NAME	CLIENT	CONSULTANT
LV15 & 16	Al Hajri Bahwan Villa	ECC
Telegram HQ Offices	Telegram	Idea Art
Villa M	Rawabi Al Ain Contracting	
LV50	JFO	GAJ
Courtyard Villa	Mr Wissam Al Damaa	
Bridal Suite	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	Ghazi Awad Architects & Engineers
Nudra Provate Villa	IMKAN	MZ Architects
Al Bateen Palace	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	KEN International
Al Nakheel Palace Guest Villa	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	MAKAN Consulting Engineers

Sample Selection– Reference Projects - Residential

PROJECT NAME	CLIENT	CONSULTANT
Private Penthouse	Mamsha Penthouse	Implement Engineering Consultants
Al Aryam Villa	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	MAKAN Consulting Engineers
Kingston Villa	Kingston Villa	SEED Engineering Consultants
Private Residential Villa	Dr Omar Mubarak	

The image shows a cover design for a 'Company Profile'. It features a diagonal split: the top-left portion is black with a light blue network of nodes and lines, and the bottom-right portion is a solid light blue. A large, faint, light blue '03' is visible in the background. The text 'Company Profile' is centered in white, bold font.

Company Profile



**METRIC
TECHNOLOGIES**

Corporate Profile



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Metric Technologies

Systems Integration:
Security, ELV,
ICT, AV & Home
Automation.

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At Metric Technologies, we take on the comprehensive approach of integrating leading technologies, top-tier engineering, world class products and impeccable workmanship to deliver our Systems Integration Solutions.

In an evolving world, we harness the value proposition created by embracing a philosophy of innovation, partnership, competence and capability. At our most fundamental level, we identify not as a standalone institution, but rather, as part of a larger ecosystem whereby our role is the delivery of Technology, Security, Sustainability and Automation solutions.

We exist to serve the pivotal role of advocating safer, smarter and more sustainable cities.

01 Mission Statement



What We Do

Systems Integration: Security, ELV, ICT, AV & Home Automation.

Metric Technologies is a Systems Integrator Company. Our dedicated purpose is to provide turnkey technology solutions across all institutional, governmental, commercial and residential vectors. Our solutions span Security, Low-Voltage / ELV, Audio Visual, ICT, IoT and Home Automation Solutions.

Our scope of work captures the entire continuum of System Integration Deployments –

This commences with design, runs through procurement, engineering and Installation, and terminates with execution, commissioning, and maintenance.

Headquartered in Abu Dhabi and with a branch office in Dubai, Metric Technologies serves all of the UAE. In special circumstances, Metric conducts certain business operations in the GCC and beyond.

In this regard, Metric Technologies has been recognized as a leading institution that celebrates an extensive track-record of reference projects across Governmental, Hospitality, Educational, Commercial and Residential verticals.

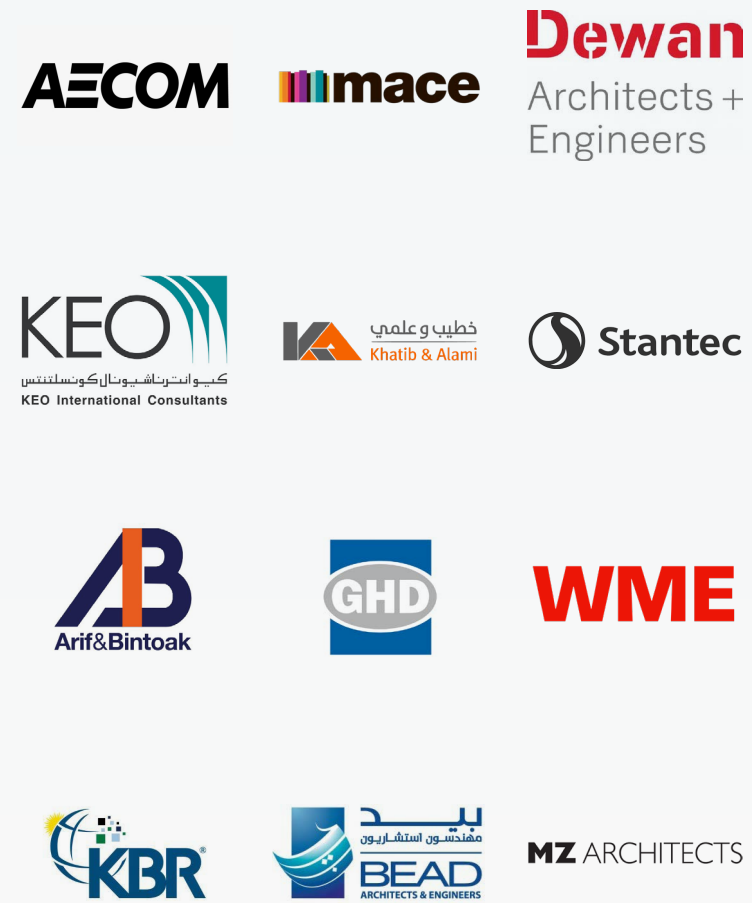


A Selection of our clients & affiliates

Clients



Consultants



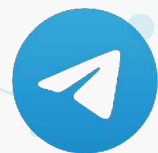
Contractors





A Selection of our clients & affiliates

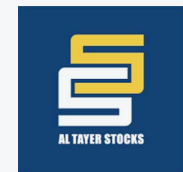
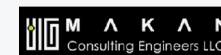
Clients



Consultants



Contractors





Metric Technologies represents a dynamic range of globally recognized, industry leading brands. Our operational ethos aims to provide our clients with functional access to this product portfolio with the objective of maximizing value to all stakeholders.

Our cornerstone philosophy is to continually develop an ecosystem of products and solutions that represent the leading innovations and optimized value propositions.

02

Our Brands



Our Brands



Bowers & Wilkins



COMMSCOPE



Hewlett Packard Enterprise



SONANCE



Televes





Our Brands



03

Reference Projects Commercial



Media Zone Development

ALDAR PROPERTIES PJSC is constructing the Media Zone Development HQ located on Yas Island, Abu Dhabi. This large-scale project features the highest standards of Security and ICT solutions.

Metric Technologies was awarded the comprehensive scope as it relates to these fields, in our capacity as a Pre-Qualified and leading Systems Integrator. The high-profile nature of this project calls for the adaptation of advanced solutions. The scale and specification level of this project, in addition to the complex integration of different Security and ICT Assets, is a standout feature.



Scope

- Server Based CCTV Systems
- ANPR Solutions
- Gate Barriers
- Server Based Access Control Systems
- Integrated Intercom Systems
- Data Storage Solutions
- Baggage Scanners
- X-Ray Systems
- Integrated Speedgates
- Hostile Vehicle Mitigation Systems (HVM)
- ICT / Active Components

Project Details:

Client: Media Zone Authority

Developer: ALDAR Properties PJSC

Consultant: AECOM Middle East Limited

PMC: KBR

Main Contractor: Arabian Construction Company WLL (ACC)





Novotel Hotel Healthcare City

Being a major offering of Accor Groups portfolio, the Novotel Hotel in Dubai Healthcare City was completed in August 2019. Metric Technologies was the appointed Systems Integrator responsible for the execution of all ELV, Security, AV, GRMS and ICT Solutions. Adherence to local security and tourism authorities, in addition to compliance with Accor Group's global standards was a very detailed and extensive process.



Scope

- CCTV
- ANPR
- Access Control
- BGM
- AV
- GRMS
- Lighting Control
- Intercom
- Disabled Toilet systems
- Structured Cabling
- Gate Barriers
- IPTV
- IP-Telephony
- Digital Signage

Project Details:

Client: Action Hotels FZ-LLC

Developer: Action Hotels

Consultant : Arif & Bintok Consulting
Architects and Engineers

PMC : Accor Group

Main Contractor: Dhafir Development &
Contracting LLC





NIBRAS Aerospace Park

Nibras Al Ain Aerospace Park is a joint initiative between Mubadala and Abu Dhabi Airports Company (ADAC) to establish a sustainable aerospace industry in the Emirate of Abu Dhabi, in alignment with the Abu Dhabi Economic Vision 2030. This high-profile project, operated by Strata and Solvay, called for the highest levels of Security, ELV and ICT solutions.

The complex nature of this project was underlined in the specification and integration objectives required. Explosion Proof and ATEX rated materials, Intelligent Patch Panels and Complex ICT configurations were cornerstones of this execution.



Scope

- CCTV
- ANPR
- Access Control
- BGM
- AV
- Intercom
- Structured Cabling
- Gate Barriers
- IPTV
- IP-Telephony

Project Details:

Client: STRATA-SOLVAY

Developer: Mubadala

Consultants: Obermeyer Middle East /
Stantec International Inc.

PMC: AECOM Middle East Limited

Main Contractor: Amana Contracting & Steel
Building Company WLL





UAE Pavilion

The UAE Pavilion located on Saadiyat, Abu Dhabi, is a landmark center that is a key pillar of the Department of Culture and Tourism's portfolio. This center is being operated by the prestigious Berklee School of Music. Metric Technologies was awarded total scope for the execution of ELV, Security and ICT and AV solutions.

The AV component of this project was world-class in specification and complexity, as the requirements were put forth by the Berklee School of Music. In addition to traditional AV systems, Metric Technologies executed a top-tier recording studio and performance space.



Scope

- AV
- ICT
- CCTV
- ANPR
- BGM
- Structured Cabling

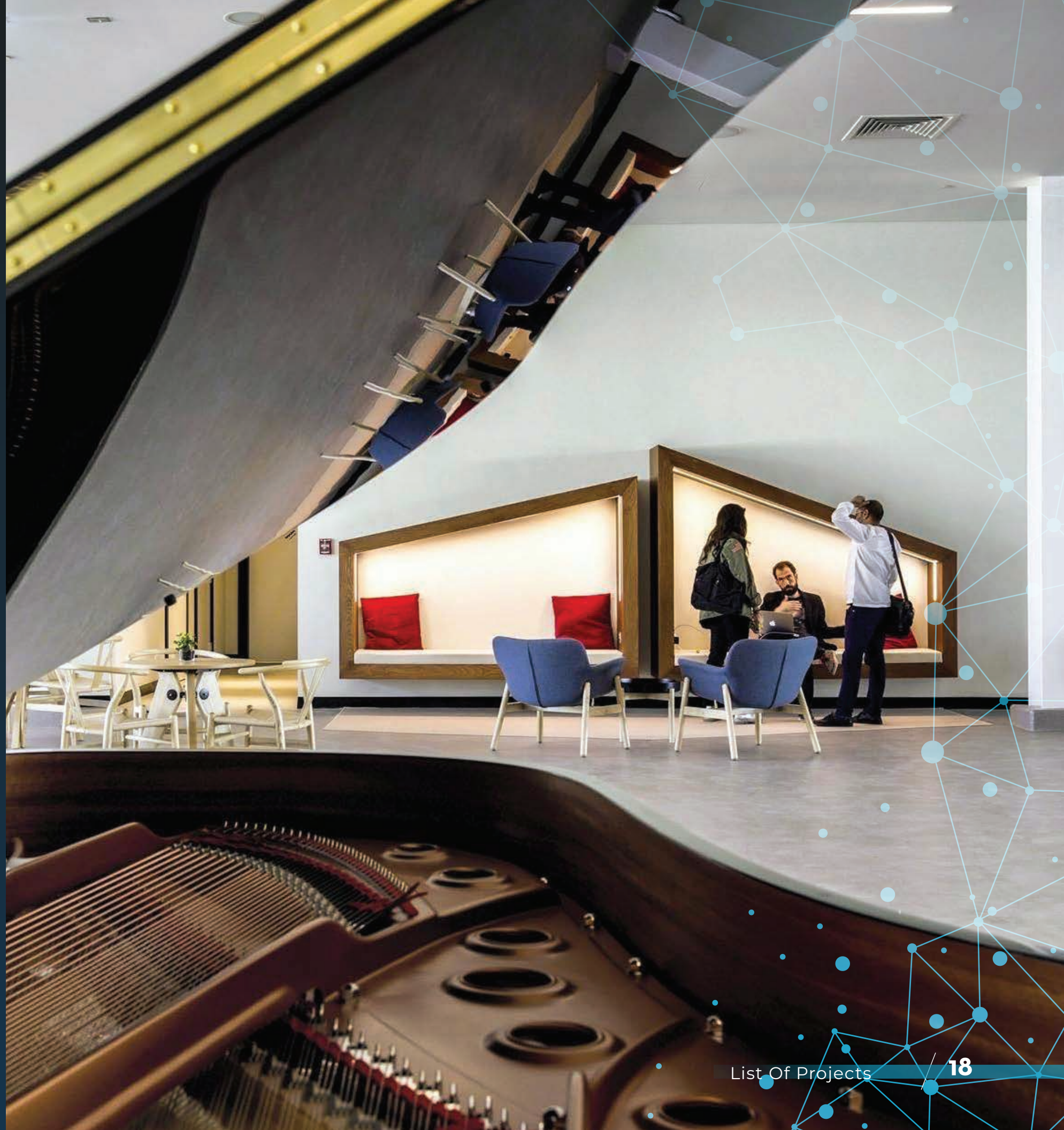
Project Details:

Client: Department of Culture and Tourism (DCT)

Developer: Tourism Development & Investment Company (TDIC)

Consultant: GHD

Main Contractor: Scan Construction





Al Mafraq Mall

Mafraq Mall is geared to be the center of the community experience in the Mafraq District of Abu Dhabi. This large retail mall is set to feature internationally known brands within the Retail and FNB space. Metric Technologies was appointed to execute all the Security, ELV, AV and ICT solutions for this Mall.



Scope

- CCTV
- ACS
- ANPR
- BGM
- Structured Cabling
- SMATV
- Digital Signage

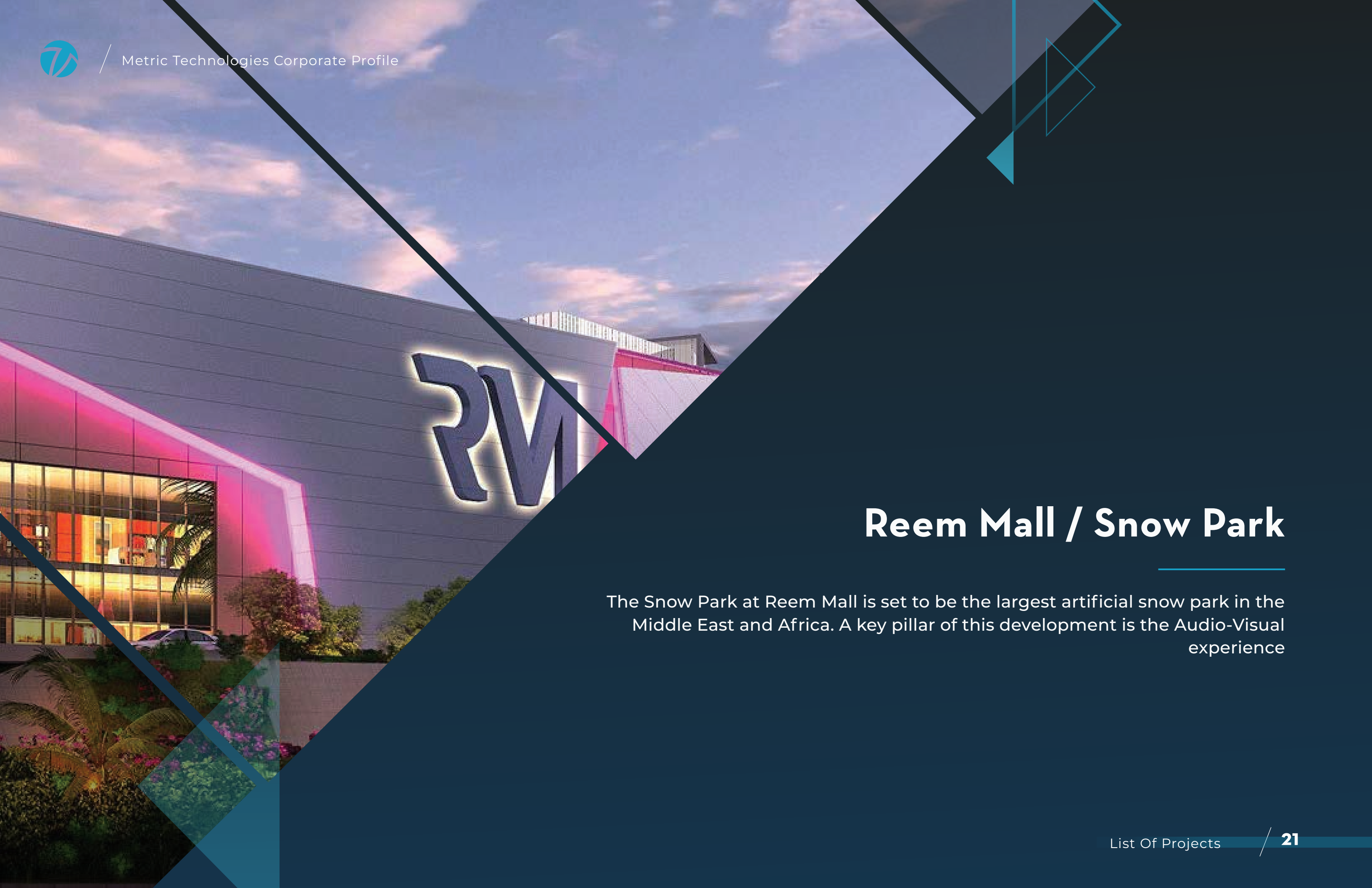
Project Details:

Client: Al Tawasoul Properties & Management

Consultant: KEO International Consultants

Main Contractor: Amana Contracting & Steel Building Company WLL





Reem Mall / Snow Park

The Snow Park at Reem Mall is set to be the largest artificial snow park in the Middle East and Africa. A key pillar of this development is the Audio-Visual experience



Scope

- Digital Signage
- IPTV
- Audio Visual
- BGM
- PA

Project Details:

Client: Al Farwaniya Property Developments LLC

Consultant : Dewan Architects & Engineers

Proj. Management Consultant : MACE

International Limited

Main Contractor: Joint Venture Itinera – Ghantoot

MEP Contractor: Ghantoot National

Electromechanical Cont. LLC





04

Reference Projects

Residential / Home automation



H.E. RM Villas

These villa estates located in Dubai & Abu Dhabi cover a collective living space of 80,000 Square Feet. The Villas feature all the technologies within the realm of Home Automation and AV solutions. The concept of these villas follows a Modern Californian Design, with large open spaces and courtyards.

The scale of these projects, in addition to the scopes undertaken, make them some of the largest Home Automation Projects in the GCC. The Dubai Villa also features a state-of-the-art reference level private cinema for an unrivalled viewing experience.



Scope

- Control Systems
- Audio Visual Systems
- Lighting Control Systems
- Private Cinema
- Distributed Audio / Music
- HVAC Control
- Curtain, Blinds & Drapes Control
- Intercom
- Pool & Spa Control
- CCTV Systems
- Access Control System
- Intrusion Detection Systems
- Irrigation Control Systems

Project Details:

Client: H.E. R. Al Mubarak

Consultant: LW Design Group FZ-LLC / WME
Consultants / MZ Architects

Main Contractor: Walk Through General
Contracting LLC

Designer: Chakib Richani / MZ Architects





G.M. Villa

Located in HIDD Al Saadiyat, Abu Dhabi, this modern villa was designed by the award-winning architecture firm XBD Collective. In addition to an all-encompassing Home Automation / AV System, the standout feature of this project was to use the Home Automation not only for functionality, but to blend in and further enhance the decoration of this residence.



Scope

- Control Systems
- Audio Visual Systems
- Lighting Control Systems
- Private Cinema
- Distributed Audio / Music
- HVAC Control
- Curtain, Blinds & Drapes Control
- Intercom
- Pool & Spa Control
- CCTV Systems
- Access Control System
- Intrusion Detection Systems
- Irrigation Control Systems
- Energy Management Systems

Project Details:

Client: GM

Consultant: XBD Collective

Main Contractor: Arabian Construction Company WLL (ACC)





S.A. Villa

This Ultra-Modern Villa is located on the prestigious Golf Course on Saadiyat Island, Abu Dhabi. Designed by BEAD Architects, this villa is a masterpiece of modern design. Metric Technologies ensured that the client's objectives were met: 1. Complete functionality with a minimal visual footprint. 2. Simple and intuitive control of all features.





Scope

- Control Systems
- Audio Visual Systems
- Lighting Control Systems
- Private Cinema
- Distributed Audio / Music
- HVAC Control
- Curtain, Blinds & Drapes Control
- Intercom
- Pool & Spa Control
- CCTV Systems
- Access Control System
- Intrusion Detection Systems
- Irrigation Control Systems
- Energy Management Systems

Project Details:

Client: SA

Consultant: Bureau of Excellence in Architecture & Design Architects & Engineers (BEAD)

Main Contractor: Shield Contracting Company WLL





H.H. SDBZ Private Office

Automation and AV systems apply to residences as much as to luxury offices. Metric Technologies delivered these solutions in a Private Office setting. The objectives were to produce all the benefits of Automation, in addition to the utilization of leading technologies to enhance workspace productivity and collaboration.



Scope

- Control Systems
- Audio Visual Systems
- Lighting Control Systems
- Distributed PA Systems
- HVAC Control
- Curtain, Blinds & Drapes Control
- Intercom
- CCTV Systems
- Access Control System
- Intrusion Detection Systems
- Energy Management Systems
- Multipurpose / Conferencing Rooms
- ICT & ELV Solutions

Project Details:

Client: H.H. Sheikh Diab Bin Zayed Al Nahyan

Consultant: LEAD Development

Main Contractor: INEX Contracting & Interiors LLC





MAG Villa

Designed by the award-winning company – Chakib Richani Architects – this villa is located in the Safa Park area of Dubai. The attention to detail in this project is unrivalled in the industry. Each and every aspect of the Home Automation System was designed to enhance lifestyle, promote entertainment and blend into the interior decoration of the home.



Scope

- Control Systems
- Audio Visual Systems
- Lighting Control Systems
- Private Cinema
- Distributed Audio / Music
- HVAC Control
- Curtain, Blinds & Drapes Control
- Intercom
- Pool & Spa Control
- CCTV Systems
- Access Control System
- Intrusion Detection Systems
- Irrigation Control Systems

Project Details:

Client: Confidential

Consultant: Chakib Richani Architects

Main Contractor: Plus Palace General Contracting LLC

Designer: Chakib Richani





H.E. JAZ Villa

Located on the Saadiyat Island of Abu Dhabi, this large residence is an architectural masterpiece. Metric Technologies was boarded onto this project in order to curate a VIP Lifestyle experience through the utilization of Home Automation and AV Solutions. The specification level of this project render it an ultra-high value execution.



Scope

- Control Systems
- Audio Visual Systems
- Lighting Control Systems
- Private Cinema
- Distributed Audio / Music
- HVAC Control
- Curtain, Blinds & Drapes Control
- Intercom
- Pool & Spa Control
- CCTV Systems
- Access Control System
- Intrusion Detection Systems
- Irrigation Control Systems

Project Details:

Client: Confidential

Consultant: Architectural Designing & Decoration Consultants (A.D.D.)

Main Contractor: Walk Through General Contracting LLC

Designer: XBD Collective





H.E. MAB Villa

Reserved for VIP persons, the Villa Estates on the Najmat Al Reem Island in Abu Dhabi are known for the stature. Metric Technologies executed their high-end Home Automation Solutions over an living area exceeding 60,000 square feet. The Villa also features a state-of- the-art reference level private cinema for an unrivalled viewing experience.



Scope

- Control Systems
- Audio Visual Systems
- Lighting Control Systems
- Private Cinema
- Distributed Audio / Music
- HVAC Control
- Curtain, Blinds & Drapes Control
- Intercom
- Pool & Spa Control
- CCTV Systems
- Access Control System
- Intrusion Detection Systems
- Irrigation Control Systems

Project Details:

Client: Crown Price Court / H.H. Mohammad Bin Zayed Private Office

Consultant: Bureau of Excellence in Architecture & Design Architects & Engineers (BEAD)

Main Contractor: Teejan Contracting / Modular

Designer: SVK Architects





K.B.B.O. Villa

Located on the Palm Jumeirah, this bespoke Villa is typical of the luxury residences that Metric Technologies provide solutions for. A comprehensive control system paired with a performance level Audio-Visual System all contribute to the lifestyle KPIs we cater to.



Scope

- Control Systems
- Audio Visual Systems
- Lighting Control Systems
- Private Cinema
- Distributed Audio / Music
- HVAC Control
- Curtain, Blinds & Drapes Control
- Intercom
- Pool & Spa Control
- CCTV Systems
- Access Control System
- Intrusion Detection Systems
- Irrigation Control Systems

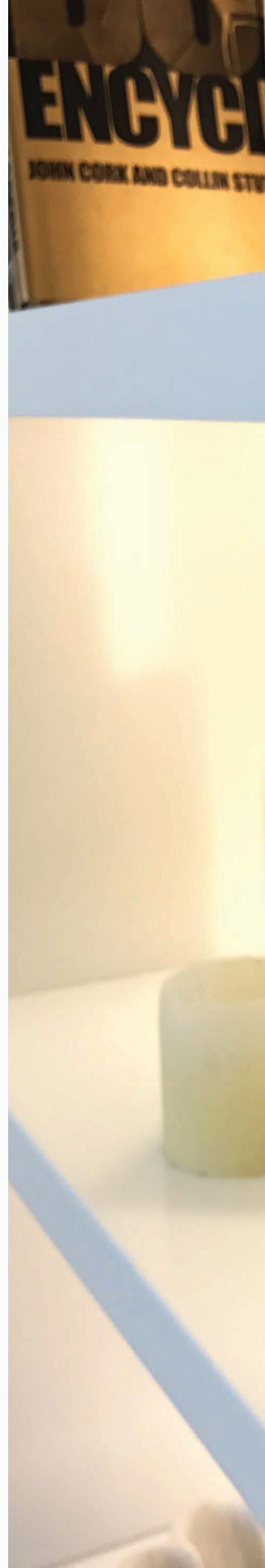
Project Details:

Client: Confidential

Consultant: Chakib Richani Architects

Main Contractor: Plus Palace General Contracting LLC

Designer: Chakib Richani





Crown Prince Court

The project features a Reference-level Home Cinema System. This theatre integrates all the Audio-Visual parameters required to mimic a true cinema experience. These include Dolby Atmos, 3D sound, True 4k, Laser Projection, Acoustic Treatments, DSPs, Full Range Speakers, and more.



Scope

- Control Systems
- Audio Visual Systems
- Lighting Control Systems
- DCI Private Cinema
- Distributed Audio / Music
- HVAC Control
- Curtain, Blinds & Drapes Control

Project Details:

Client: Confidential

Consultant: CPC

Designer: Metric Technologies LLC





05

Commercial Solutions



Security

We provide highly sophisticated electronic and physical security solutions, in-line with the latest global technologies and industry standards. Metric Technologies is certified and approved by all the competent regulatory authorities in the UAE, such as the AD-MCC, SIRA, MOI and GHQ.

- CCTV
- Video Walls / Control Rooms
- Access Control
- VMS
- Gate Barriers
- Security Servers & Storage Farm Solutions
- Analytics
- PSIM
- Intrusion Detection
- X-Ray Scanners & Metal Detectors
- Turnstiles & Speed-gates
- Hostile Vehicle Mitigation (HVM)
- Security Networking



ELV

We are specialists in the provision and integration of all Low-Current / Low-Voltage Solutions. Our ability to take on all scopes within this domain as a single source provider offers our clients a streamlined approach to commercial and technical benefits.



- Structured Cabling
- Lighting Control
- GRMS
- Intercom
- SMATV / IPTV
- UPS Solutions
- Radio Solutions
- Parking Management Systems
- People Counting Systems
- BMS
- Nurse Call Systems
- Master-Clock Systems
- Ticketing Systems



AV

Within the complex realm of the Audio-Visual domain, Metric Technologies is at the forefront of offering functional solutions for complex requirements. Our in-house ability to integrate multiple systems and technologies into single platform solutions is a key to our success.

- BGM
- Distributed Audio
- Video Walls
- Performance Level AV
- Conference / Multipurpose Room solutions
- Digital Signage
- Show Lighting
- AV Automation & Control
- Cinema & Theater Solutions
- Acoustic Treatments



ICT

As the backbone of all solutions we offer, Metric Technologies considers ICT to be a core competency of our offering. Technically certified with all industry benchmark certifications, our team continuously provides top tier ICT services to leading institutions.

- Fiber and Copper Infrastructure
- Telecommunication
- IP Solutions
- Data Centers
- Server & Storage Farms
- Network Solutions
- Wired and Wireless Networks
- CMS Solutions



Smart Cities

Metric Technologies harnesses the value of the collective integration of technologies by applying its know-how to large scale developments, communities and cities. By applying a multitude of innovative tech, and cross-communicating different individual assets, we create intelligent ecosystems that are safer, smarter and more sustainable.

- Intelligent Home Systems (iHEMS)
- Intelligent Transport Solutions
- Intelligent Landscaping Solutions
- Command Centers
- System Automation
- IoT
- Energy Management
- Smart Grids
- Managed Services
- Intelligent Maintenance Solutions
- Property Technology



Residential Solutions / Home Automation



Home Automation goes beyond technology. It is an all-encompassing lifestyle solution that aims to enhance the residences value proposition by way of increased control, security, entertainment, quality of life, aesthetics, sustainability and more. A successful installation makes the technology work for the homeowner. A proper design ensures that the benefits of technology are delivered without the complexity of it. The result is a streamlined solution that is minimalistic in nature, functional in essence and appealing decoratively.

Our Residential division is recognized in the UAE and the GCC as the leading Home Automation Solutions Provider. Catering to the higher-end segment of the market, Metric Technologies has established its reputation for ultra-luxury smart home installations, with some of the most bespoke and luxury projects forming the backbone of our track record.



Control Systems

All systems within a residence are linked into a single control platform. This platform allows the users to view, manage and control each and every system locally or remotely. The platform is an application that can be accessed from Mobile Phones, Tablets, Touchscreens, TVs and Wall-Keypads. The application features a user-experience that is simple and intuitive.



Lighting Control

Lighting is a cornerstone feature of any residence. It serves functional and decorative objectives. Having the ability to control the ambience is a critical part of any home automation system. Through the application, the user can set collective lighting moods & programmed scenes, control individual lighting circuits, setup motion-based lighting, manage dimming profiles, and much more.



AV

Audio-Visual Systems form a key pillar of home entertainment. In multi room villas, our solutions aim to centralize TV systems. What this means is that all set-top boxes – such as elife boxes, Apple TV Players, Media Players, etc. – are all placed within a central closet. All TVs are linked to this closet, allowing the homeowners to access any of these video sources on any TV, at any time. This is done through the control application, or through a single universal remote. This is similar to the entertainment platforms of higher end hotels and airlines. While this has key functional advantages in terms of streamlining the entertainment experience, it also provides decorative advantages by removing devices and remote clutter from the rooms, allowing decorators to install clean, flat panel TVs with no apparent wiring.



Wiring Accessories

Automation caters to decoration just as much as it caters to functionality. The ability to select keypads and power / telecom sockets in a wide range of high-quality materials and finishes is critical in the execution of a modern day home. The added value of this is two-fold: First, the keypads offer a traditional way of controlling systems such as lighting within the space, that run in parallel with the control application. Second, the ability to program these traditional keypads to control multiple systems such as HVAC, Lighting, Music, and Window Treatments allow for decorators to minimize numerous accessories on the walls, cleaning up the spaces and reducing what is referred to as “Wall Acne”.





Music

Music and entertainment are synonymous. We offer a wide range of audio systems that cater to a Hi-Fidelity, whole-home music experience. Our selection of products address performance as well as aesthetics. From “invisible” ceiling speakers to designer speakers, our range is extensive. Through the application, the homeowners can select any music selection, and play it any zone, at any time, individually or collectively. Our music range covers everything from back-ground music to high-performance, entertainment grade music.



HVAC Control

The capability of managing HVAC / Climate Systems from a centralized application platform is perhaps the most functional aspect of a home automation system. The application allows the users to control AC systems individually or collectively, locally and remotely. Pre- Programmed Scenes can maintain a uniform, comfortable temperature though the residence, if the user requires.





Curtain, Blind and Drape Control

Centralized control of all Window Treatments provides the homeowners with a level of unmatched convenience. From the application, all shades, blinds and drapes can be controlled individually or collectively. They can also follow scenes that allow them to operate based on time of day.



Security Systems

Security as an essential component of any home. Our solutions offer a large portfolio of security assets such as Cameras / CCTV, Access Control, Intrusion Detection and more. Our security designs follow industry standards for best practices that render a safer home. As with all systems, the Security Systems can be managed and viewed from the application.



Private Cinemas

For the ultimate entertainment experience, we provide reference-level home theater installations that will mimic the immersive experience of being in a cinema. From 8k Projection, DCI Technologies, 3D Sound, Atmos Technologies, Acoustical Treatments and Audio Assets, our certified AV engineers ensure the production of cinema-tier designs and installations.



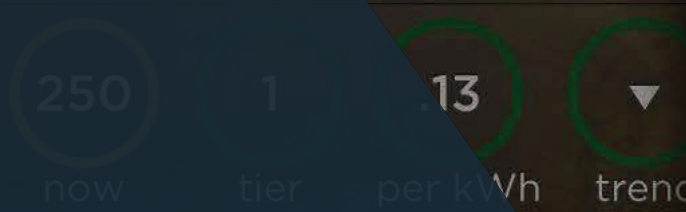
main floor meter

electricity water gas

your savings so far

175690

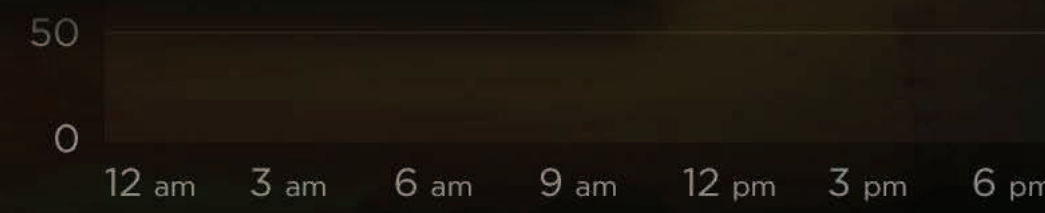
pounds of carbon dioxide averted



lights usage

usage detail

- outside floods ▲ 10%
- living room lamp ▲ 8%
- kitchen sconces ▲ 5%
- master sconces ▲ 3%



Energy Management

Sustainability is a must in any modern residence. The virtues of which help the environment in addition to reducing homeowner costs. Integrated systems allow for automatic behaviors within a home that will significantly reduce energy consumption. In any zone within a residence, if no occupancy is detected, the lighting will turn off, the AC system will go into preservation mode, the curtains / blinds will close, etc. Other systems that help monitor and manage energy consumption from the application will give the homeowner the tools required to participate in sustainable behavior.



IT

We provide all Information Technology solutions that further enhance the residences we work with. Verticals such as Enterprise Grade Wi-Fi, Intercom Solutions, IP Telephones, Telecommunication, Media Servers and more all form a part of our expertise.



Miscellaneous

Home Automation is only limited by imagination. Using the same control applications and technologies, our experts can offer homeowners control of virtually any electrical system, such as Leak Detection, Irrigation, Heaters & Exhausts, Pool & Spa Control.





07

Company Highlights



Company Highlights



ISO 9001: 2015 Certified
QUALITY MANAGEMENT SYSTEM



Abu Dhabi Monitoring & Control Center (ADMCC)
Certified Integrator MCC/
SAS/00067



ISO 14001: 2015 Certified
ENVIRONMENTAL MANAGEMENT SYSTEM



Security Industry Regulatory Agency Certified
Certificate No: SSP20200427 4959



ISO 45001: 2018 Certified
OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



Telecommunications Regulatory Authority
Certificate Number: DA0117816/13



In-Country Value Version 3 Certified (Service Provider)



“Approved”



Systems Integration: Security, ELV, ICT, AV
& Home Automation.

 www.metric-tec.com

 info@metric-tec.com



Legal, Licenses & Authorities



Abu Dhabi Unified Licence
رخصة أبوظبي الموحدة

Licence Details

تفاصيل الرخصة

Licence Type	Business	تجارية	نوع الرخصة
Licence Category	Normal	عادية	فئة الرخصة
Economic Licence No.	CN-1674035		رقم الرخصة الاقتصادية
Unified Registration No.	101-2021-100000711		رقم التسجيل الموحد
Customs No.			الرقم الجمركي
ADCCI No	318341		رقم عضوية الغرفة
MOHRE Establishment Card No.	797321	بطاقة المنشأة - وزارة الموارد البشرية والتوطين	
ICP Establishment Card No.		بطاقة المنشأة - الهيئة الاتحادية للهوية والجنسية	
Establishment Date	23/09/2013		تاريخ التأسيس
Issuance Date	12/08/2024		تاريخ الإصدار
Expiry Date	11/09/2025		تاريخ الإنتهاء
Legal Form	Limited Liability Company	شركة ذات مسؤولية محدودة	الشكل القانوني
Trade Name	METRIC TECHNOLOGIES L.L.C.	مترك تكنولوجيا د.م.م	الإسم التجاري

Ownership and Representatives

الملكية والممثلين

ممثل عن Representative of	الدور/المنصب Role/Position	الجنسية Nationality	الاسم Name
	شريك Partner	الإمارات العربية المتحدة United Arab Emirates	عبدالله خليل محمدسميع المطوع ABDULLA KHALIL MOHAMED SAMEA ALMUTAWA
	شريك Partner	لبنان Lebanon	مترك تكنولوجيا (أوف شور) ش.م.ل METRIC TECHNOLOGIES (OFFSHORE)S.A.L

Licensed Activities

الأنشطة المرخصة

- Wholesale Of Alarm And Monitor Devices And Equipment Trading	4659962	- تجارة اجهزة ومعدات الانذار والمراقبة - بالجملة
- Wholesale Of Precise Electronic Devices Trading	4652003	- تجارة الاجهزة الالكترونية الدقيقة - بالجملة
- Security & Surveillance Systems Installation & Maintenance	4321009	- تركيب معدات وأجهزة الأمن والمراقبة وصيانتها
- Telecommunication Systems Equipment Installation and Maintenance	3320003	- تركيب وصيانة معدات أنظمة الاتصالات السلكية واللاسلكية
- Information Technology Network Services	6202005	- خدمات شبكات تقنية المعلومات
- Computer Infrastructure Establishment, Institution and Maintenance	4321004	- انشاء وتأسيس وصيانة البنية التحتية للحاسب الآلي



To verify the economic licence kindly visit the TAHAQAQ service on www.tamm.abudhabi على www.tamm.abudhabi للتحقق من الرخصة الاقتصادية، يرجى زيارة خدمة "تحقق" على



Abu Dhabi Unified Licence
رخصة أبوظبي الموحدة

Address	العنوان
Official Email	البريد الإلكتروني الرسمي
Official Mobile	رقم التواصل الرسمي
Address	العنوان

info@metric-tec.com

+971552843941

الزاهية, شرق 14, ق 51 c مكتب 604, مبنى, انترناشيونال كابيتال تريدينغ - ذ م م



للتحقق من الرخصة الاقتصادية, يرجى زيارة خدمة "تحقق" على www.tamm.abudhabi للتحقق من الرخصة الاقتصادية, يرجى زيارة خدمة "تحقق" على

الرقم الموحد : 318341

رقم الرخصة : CN-1674035



غرفة أبوظبي
ABU DHABI CHAMBER

شهادة العضوية
Membership Certificate

بناءً على قانون غرفة تجارة وصناعة أبوظبي رقم 27 لسنة 2005 م وتعديلاته

من الجنسية: الإمارات العربية المتحدة

فقد تم تسجيل : مترك تكنولوجيا د.م.م

لممارسة النشاط : انشاء وتأسيس وصيانة البنية التحتية للحاسب الآلي - تجارة الاجهزة الالكترونية الدقيقة - بالجملة - تركيب معدات وأجهزة الأمن والمراقبة وصيانتها - تجارة اجهزة ومعدات الانذار والمراقبة - بالجملة - تركيب وصيانة معدات أنظمة الاتصالات السلكية واللاسلكية - خدمات شبكات تقنية المعلومات

العنوان : ابوظبي-جزيرة ابوظبي-34189-X

جنسية الشركاء: الإمارات العربية المتحدة - لبنان

الشكل القانوني: شركة ذات مسئولية محدودة

ويسرى مفعولها حتى تاريخ : 11/9/2025

صدرت بتاريخ : 12/8/2024



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غرفة أبوظبي الرقمية
Abu Dhabi Digital Chamber



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Print Date 23/10/2024 11:44 تاريخ الطباعة

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Membership Certificate

License no.	819657	رقم الرخصة	819657
Membership no.	315196	رقم العضوية	315196
Registration no.	1385915	رقم السجل التجاري	1385915
Business Name	METRIC TECHNOLOGIES L L C - DUBAI BRANCH	الاسم التجاري	مترك تكنولوجيز ذ م م - فرع دبي
Legal Status	Branch of Company Registered in	الشكل القانوني	فرع لشركة مقرها في اماره اخرى
Activity	Security Equipment Installation & Maintenance Security Control & Alarm Equipment Trading Security Systems & Equipment Trading	نوع النشاط	تركيب الأجهزة والمعدات الأمنية وصيانتها تجارة أجهزة ومعدات الإنذار والمراقبة تجارة الاجهزة والمعدات الأمنية
Member Since	22/11/2018	تاريخ الإنتساب	22/11/2018
Date of Issue	22/11/2018	تاريخ الإصدار	22/11/2018
Expiry Date	21/11/2025	تاريخ الإنتهاء	21/11/2025

Remarks

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الملاحظات

تعتبر هذه الشهادة لاغية في حال أي كسشط أو تعديل عليها دون اعتماد ذلك من الغرفة

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 Abu Dhabi Municipality Office



دولة الإمارات العربية المتحدة
 وزارة الداخلية
 القيادة العامة لشرطة أبوظبي
 إدارة الديوان
 قسم التنسيق الحكومي
 فرع خدمة العملاء
 مكتب بلدية أبوظبي

الرقم : 2000 - 21158/20/1
 التاريخ : 2013/09/22 م
 الموافق : 17/ ذو القعدة / 1434 هـ

السادة / قطاع الشؤون التجارية
دائرة التنمية الاقتصادية

الموضوع : مترك تكنولوجيا ذ م م

الإشارة:- الموافقة المبدئية رقم CN-1674035 تاريخ 2013/09/11

نفيدكم أنه لا مانع لدى القيادة العامة لشرطة أبوظبي من الناحية الأمنية على الترخيص للمواطن/ عبدالله خليل سميع المطوع والسادة/ مترك تكنولوجيا (أوف شور) ش.م.ل (لبنان الجنسية) لمزاولة نشاط: (تجارة أجهزة ومعدات الانذار والمراقبة - بالجملة) بإسم تجاري / مترك تكنولوجيا ذ م م، شريطة عدم تعارض النشاط مع القرارات أو التعليمات المنظمة للأنشطة الاقتصادية ، وفقاً للإجراءات المتبعة لديكم ،

واقبلوا الإحترام ،،،



عبيد سالم خميس غانم الشامسي
 مدير فرع خدمة العملاء
 مكتب أبوظبي

نسخة إلى :

• مدير إدارة الديوان

• 2013/09/22 - 57206



رؤيتنا: أن نضمن استمرار إمارة أبوظبي كمجتمع ينعم بالأمن والسلامة من خلال تقديم خدمات شرطية عالية الجودة للمواطنين والمقيمين في الإمارة وزوارها

2013/09/22 - 57206

محضر تفويض

نحن الموقعين ادناه :-

- عبد الله خليل محمد سميع المطوع ، اماراتي الجنسية ، وأحمل بطاقة هوية رقم ٠٨٥٨١٧٤١-١٩٥٠-٧٨٤ ، بصفتي شريك (بحدود حصتي فقط) في شركة مترك تكنولوجيا ذ.م.م ، رخصة تجارية رقم ١٦٧٤٠٣٥ - CN صادرة من دائرة التنمية الاقتصادية أبو ظبي .

- شركة مترك تكنولوجيا (أوف شور) ش.م.ل ، ممثلة بالسيد/ علي رائف مرتضى ، بموجب اذاعة تجارية مصدقة لدى وزارة الخارجية في دولة الامارات العربية المتحدة تحت رقم ١٤٠٨٥٧٤٥ تاريخ ٢٠٢٢/٠٣/٣١ .

بصفتنا مالكي شركة مترك تكنولوجيا ذ.م.م ، رخصة تجارية رقم ١٦٧٤٠٣٥ - CN صادرة عن دائرة التنمية الاقتصادية - أبو ظبي .

نفوض بموجب محضر التفويض هذا :-

* السيد : علي رائف مرتضى ، لبناني الجنسية ، ويحمل بطاقة هوية رقم ٠٧٨٤-١٩٨٥-٧٨٠٢٥٩٤-٥ .

منفردا بتمثيل " شركة مترك تكنولوجيا ذ.م.م أبو ظبي لدى جميع الدوائر الحكومية والمؤسسات الرسمية والشركات والافراد في عموم دولة الامارات العربية المتحدة وخارجها والتوقيع نيابة عنها في كافة المعاملات المتعلقة بالشركة بالمرافعة والمدافعة عن الشركة لدى كافة المحاكم والدوائر على اختلاف درجاتها ووظائفها بكل دعوة تكون لها أو عليها ، حادثة أم ستحدث مع أي شخص كان وبأي خصوص كان وبأي دعوى كانت من حقوقية وادارية وتجارية وصلحية وجزائية وعقارية ، بداية واعتراضا واستئنافا وتمييزا واعادة محاكمة بصفة مدعية ومدعى عليها وشخص ثالث واعتراض الغير ورد الاعضاء ، وانتخاب وتعيين ارباب الخبرة والمحكمين والمميزين والاعتراض على انتخابهم وتعيينهم وتسمية البينة والشهود وطعن ببينة الخصم وطلب تحليف اليمين وقبوله أو رده وبالتبليغ والتبليغ وطلب وضع الحجز الاحتياطي والتنفيذي وطلب فكه أو تثبيته وبنشاء وتقديم العرائض والاندازات واللوائح وسائر البلاغات موقعا عليها امضاء والرجوع عنها واستلام الاوراق والمطالبة بالحقوق في الدعاوي الجزائية وباستحصال الاعلامات والقرارات وطلب تنفيذها وملاحقتها بدوائر الاجراء وكالة عامة شاملة كلما يجوز فيه التوكيل شرعا ونظاما



بما ذكر مفوضه لقوله ورأيه وفعله مع حق ارسال الانذارات والاختارات والابراء والاقرار والصلح والاسقاط والمحاسبة وبيع املاك الشركة وموجوداتها المنقولة وغير المنقولة ممن يشاء وبما يشاء وقبض الثمن واجراء معاملات الفراغ والتسجيل على أسم الشاري وكافة المعاملات اللازمة لدى كافة الدوائر وخاصة الدوائر العقارية واستلام سندات الملكية وتوظيف أموال الشركة بالطرق التي يراها مناسبة والدخول بالمزايدة والمناقصة والشراء واعطاء المهل وبيع الموهون واجراء المزايدة الاضافية واعطاء التأمينات اللازمة وشراء الاملاك عن الشركة وتسجيلها على أسم الشركة واجراء المحاسبات واستلام التقارير المضمونة والطرود البريدية والحوالات البريدية والمصرفية والشيكات وقبض قيمتها ، وقبض أي مبلغ كان عائدا أو سيعود من أي مصرف أو جهة أو دائرة أو شخص كان ، وايداع الاموال بأسم الشركة في المصارف والبنوك وفتح الحسابات على اختلاف انواعها في هذه المصارف والبنوك وتحريكها ، وفتح الاعتمادات والضمانات والكفالات المصرفية والتوقيع عليها والالتزام بها وكافة الالتزامات المصرفية بجميع اشكالها وانواعها وقيمها ، وسحب الاموال الموجودة كلها أو أي جزء منها لدى كافة المصارف والتنازل وتوقيع السندات عنها وتجبيرها واستلام كافة الاوراق والمستندات وقبول الالتزامات والتوقيع على الكشوفات وقبض المبالغ العائدة لها وتوقيع العقود وطلب رخص البناء واستلامها واجراء الانشاءات وعزل الوكلاء والرجوع عن الدعاوي والاستئنافات وقبول الشراء والبيع والوعد بهما وتخليص البضائع من الجمرک وتوقيع البيانات والمعاملات اللازمة لها واستيفاء الديون ودفعها وصرف الموظفين والعمال ودفع تعويضاتهم وبيع السيارات وشراءها وتجبير عقودها وقيادتها بكافة البلدان واجراء المعاملات اللازمة لها وخاصة لدى مصلحة المواصلات البرية ومراكز الحدود وتأسيس الشركات على أنواعها بين الشركة والغير وحضور جلسات الجمعية العمومية وتوكيل من يشاء بجميع أو ببعض ما وكل به وتوكيل من يشاء بكل ما وكل به أو ببعضه وعزل من يوكل واجراء جميع ما تقتضيه مصلحة الشركة شرعا وقانونا مفوضا لقوله ورأيه وفعله ، علما بأن مدة سريان الوكالة ثلاثة سنوات من تاريخه .

وللبیان حرر .

شركة مترك تكنولوجيز (أوف شور) ش.م.ل.
عنها/ علي رائف مرتضى

عبد الله خليل محمد سميع المطوع





المصادقة الرقمية
DIGITAL SIGNATURE

دائرة القضاء
JUDICIAL DEPARTMENT



رقم المصادقة : 22F28C1A51F4FC4E63C6	التاريخ : 19/04/2022 09:37
عدد الصفحات : 2	نوع الوثيقة : معاملة كاتب عدل

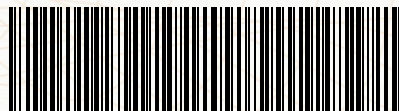
تم اعتماد توقيعات ذوي العلاقة بإقرارهم والتحقق من هويتهم واهليتهم وصفاتهم ورضائهم بواسطة تقنية الاتصال المرئي وتمت المصادقة عليها عبر تقنيات التوقيع والمصادقة الرقمية
محضر تصديق رقم : 2205015933
بموجب الإيصال رقم : NPS-220006765
وسداد الرسم وقدره : 300 درهم

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الكاتب العدل

هدى الحمادي



22F28C1A51F4FC4E63C6

حالة المعاملة
Document Status



حالة المصادقة
Signature Status





License to Practice Surveillance System Works

ترخيص أنشطة أعمال أجهزة المتابعة والتحكم

License No:	LC-0024	رقم الترخيص:
Date of Issue:	28/06/2020	تاريخ الإصدار:
Date of Expiry:	11/09/2025	تاريخ الانتهاء:
Entity Information:		بيانات المنشأة:
Arabic Trade Name:	مترك تكنولوجيا ذمم	الاسم التجاري بالعربي:
English Trade Name:	Metric Technologies LLC	الاسم التجاري بالإنجليزي:
Trade License Number:	CN-1674035	رقم الرخصة:
Category Rank:	TBD	فئة التصنيف:

Notes:

ملاحظات:

-This license is valid until the expiry of the trade license.

هذه الشهادة سارية المفعول حتى إنتهاء الرخصة التجارية.

-Any amendment to this certificate makes it invalid.

-أي كشط أو تغيير في هذه الشهادة يلغيها.

Approved document issued without signature or stamp by Monitoring & Control Center. To verify this license kindly visit www.mcc.gov.ae to view the licensed companies.





مؤسسة تنظيم الصناعة الأمنية
SECURITY INDUSTRY REGULATORY AGENCY



Date : 28/10/2024 : التاريخ

Certificate No. : SSP20221109 7325 : المرجع

رخصة أمنية Security License

License Information

License No. : 819657

Date of Issue : 22/11/2018

Date of Expire : 21/11/2025

بيانات الرخصة

رقم الرخصة : 819657

تاريخ الاصدار : 22/11/2018

تاريخ الانتهاء : 21/11/2025

Company Information

Trade Name : METRIC TECHNOLOGIES L L C DUBAI
BRANCH

Legal Type : Branch of Company Registered in other
emirates

بيانات المنشأة

الاسم التجاري : مترك تكنولوجيز ذ م م - فرع دبي

الشكل القانوني : فرع لشركة مقرها في إمارة أخرى

Licence Activity

Security Equipment Installation & Maintenance

Security Control & Alarm Equipment Trading

Security Devices and Equipment Trading

نشاط الرخصة

تركيب الأجهزة والمعدات الأمنية وصيانتها

تجارة أجهزة ومعدات الإنذار والمراقبة

تجارة الأجهزة والمعدات الأمنية

License Detail

License Owner : ALI MOURTADA

Nationality : Lebanon

P.O.Box : 64027 : صندوق البريد Fax No. :

Tel No. : +971-26666587 : هاتف : فاكس :

تفاصيل الرخصة

صاحب الترخيص : ALI MOURTADA

الجنسية : لبنان

Notes:

- You have to renew this license annually.
- This license is not considered as trade license and any changes or additions will abandon it.

Printed Date: 06/11/2024 10:03:51

System generated certificate does not require signature.

ملاحظات:

- يرجى تجديد هذه الرخصة سنويا
- هذا الترخيص لا يعتبر ترخيص تجاري وأي كشط أو تغيير أو اضافة فيه يلغيه

تاريخ الطباعة : 06/11/2024 10:03:51

وثيقة صادرة ومعتمدة من النظام ولا تتطلب توقيع

To verify the content scan the QR code of this certificate.



sira.gov.ae

+971 4 7023 666

+971 4 7023 555

info@sira.gov.ae

إ.ع.م. دبي، 30306



هيئة تنظيم الاتصالات والحكومة الرقمية
TELECOMMUNICATIONS AND DIGITAL
GOVERNMENT REGULATORY AUTHORITY



شهادة تسجيل Registration Certificate

استنادا الى احكام المرسوم بقانون اتحادي رقم ٣ لسنة ٢٠٠٣ في شأن تنظيم قطاع الاتصالات ولائحته التنفيذية وتعديلاتها، قامت هيئة تنظيم الاتصالات والحكومة الرقمية بتسجيل

Based on the Federal Law by Decree No. 3 of 2003 - Regarding Organization of the Telecommunication Sector and its Executive Order and their amendments The Telecommunication and Digital Regulatory Authority (TDRA) registers.

مترك تكنولوجيا ذ.م.م
Metric Technologies LLC

رقم الشهادة : **DA0117816/13** Certificate Number :

وذلك وفقا للشروط واللوائح والسياسات والأنظمة المطبقة لدى هيئة تنظيم الاتصالات والحكومة الرقمية
According to the terms, conditions, policies and regulation of the TDRA for the period-

Authorized Dealer location :

MIGRATED, Abu Dhabi

الموقع الجغرافي للمنفذ المرخص :

Date of Issue : 11-Jun-2024

11-Jun-2024

تاريخ الإصدار :

Date of Expiry : 10-Jun-2029

10-Jun-2029

تاريخ انتهاء الصلاحية :

Dealer Registration Terms and Conditions

- The authorized Dealer shall abide by the provisions of the Federal Decree by Law No. (3) of 2003 regarding the Organization of the Telecommunications Sector, its Executive Order and the amending laws thereof, as well as its Regulatory Framework. The authorized Dealer shall fulfill the certification requirements as outlined in the Type Approval Regime issued and followed by the TDRA.
- Equipment shall comply with all specifications (specific standards, spectrum requirements, software versions, etc.) as prescribed by the TDRA.
- The authorized Dealer shall apply for certificate renewal a month prior to its expiry or by 15 days of expiry. In the event of exceeding the specified term, the authorization will be temporarily suspended, and an extra charge of AED 100 will be incurred monthly for renewing suspended authorizations, up to a maximum of 6 months, after which the certificate shall be deemed invalid and non-renewable.
- The authorized Dealer shall maintain an up-to-date listing of authorized equipment, including station locations, equipment manufacturers, models, serial numbers, frequencies, output power, date of purchase, and date of equipment disposal. Upon request, this list shall be submitted to the TDRA in a format specified by the TDRA.
- The type approval certificate cannot be transferred or assigned to a third party.
- The authorized Dealer shall use the certification mark on certified products only. The certification number shall be marked on all certified products before placing them on the market. The authorized Dealer shall follow TDRA rules and regulations for the use of the certification mark as per TDRA Type Approval Regime.
- The authorized Dealer shall immediately discontinue the use of the certification mark upon suspension or withdrawal of the product certification.
- Copies of certification documents shall only be provided in full.
- The TDRA reserves the right to inspect, examine or test Equipment. No person or entity shall deny representatives or officers of the TDRA from carrying out such inspection. The authorized Dealer shall make all necessary arrangements to facilitate the performance of such tasks.
- The authorized Dealer shall make a list of all received complaints as well as investigation in complaints.
- The authorized Dealer shall provide samples of registered equipment for testing as instructed by the TDRA and during the validity period of the certificate.
- During the lifetime of the certificate or at renewal, the TDRA reserves the right to make any modifications or changes to the certificate including these terms and conditions.
- No authorized Dealer shall:
 - Violate any copyright or intellectual property rights, which may exist in the content of the matters, sent or received.
 - Send false distress signals or any misleading messages.
 - Use Equipment for purposes other than those established in the certificate.
- This certificate is issued for the specific model, type, software and hardware versions of the Equipment submitted for approval.
- The TDRA may make variations, amend or abolish the granted approvals at any time and for any reasons, as it deems necessary
- In the event that any of the authorized or concerned persons in type approval breaches the terms and limitations upon which authorizations are granted, the TDRA may do any of the following:
 - Invoke a financial fine against the violator.
 - Revoke the issued certificate.
- Without prejudice to any applicable penalties in the UAE, and in the condition where any person who manufactures, uses, offers for sale or supplies Telecommunication Equipment which has not been approved by the TDRA, or in case the Authorized or concerned persons violate the TDRA-issued technical specifications and standards relevant to the Telecommunications Equipment, the TDRA may take any of the following actions:
 - Serve a warning to the violator to rectify the violating Telecommunications Equipment so as to be compatible with applicable and adopted specifications.
 - Serve a warning to the violator to or destroy or handover all violating or non-conforming Telecommunications Equipment.
 - The TDRA may withhold non-compliant Telecommunications Equipment, in cooperation with customs authorities.
 - Issue an order to the violator to promptly and immediately dismantle the violating Telecommunication Equipment from the Telecommunication Network, provided that the TDRA may seek the assistance of the relevant police authorities if need be; while reserving TDRA's right to take actions prescribed for it by law
 - Any other action commensurate with the nature of the violation according to the applicable law in this regard
- Without prejudice to any other penalties, where a person fails to submit Telecommunication Apparatus for testing and assessment, or prevents any employee, personnel or any other TDRA-authorized person from entering their premises, the TDRA may revoke the Telecommunication Equipment authorization that has already been issued to the authorized Dealer.
- The Dealer, and by requesting an authorization from the TDRA, must commit to the following:
 - Accept responsibility for any harm, injury or loss attributed to examining, storing or using Equipment.
 - Accept responsibility to discontinue importation and sale, and replace all equipment already on the market, in case of defects in the equipment resulting in unacceptable performance.
 - Inform the TDRA of any desired modifications to the authorized Equipment before importing to obtain TDRA approval.
 - Conform to any additional instructions issued by the TDRA until the procedure and standard specifications associated with the new Type Approval Regime are in effect.

الأحكام والشروط الخاصة بمنح شهادة تسجيل موردي أجهزة الاتصالات

- يجب على المورد المعتمد الالتزام بأحكام المرسوم بقانون اتحادي رقم 3 لسنة 2003 بشأن تنظيم قطاع الاتصالات ولائحته التنفيذية وتعديلاتها وإطاره التنظيمي. ويتعين عليه تلبية جميع متطلبات إصدار الشهادات على النحو المبين في نظام اعتماد النوعية الصادر والمعتمد لدى الهيئة
- يجب أن تتوافق المعدات والأجهزة مع المواصفات (المعايير المحددة ومتطلبات الطيف الترددي وإصدارات البرامج وغيرها) كما هو مقرر من قبل الهيئة
- يتعين على المورد المعتمد التقدم بطلب تجديد الشهادة قبل شهر واحد من تاريخ انتهائها أو خلال 15 يوماً من انتهاء الصلاحية، وفي حال تجاوز المدة المحددة يعتبر التصريح موقوف مؤقتاً، ويتم إضافة مبلغ مائة درهم على كل شهر لتجديد التصاريح الموقوفة ويحد أقصى 6 أشهر حيث تعتبر الشهادة لاغية وغير قابلة للتجديد
- يجب على المورد المعتمد الاحتفاظ بسجل محدث عن قائمة المعدات والأجهزة المعتمدة، بما في ذلك مواقع المحطات ومصنعي المعدات والأجهزة ومعلومات الطراز والرقم التسلسلي والترددات وناتج الطاقة وتاريخ الشراء وتاريخ التخلص من المعدات أو الأجهزة. عند الطلب، يتم تسليم هذه القائمة للهيئة وبالشكل الذي تحدده
- لا يمكن تحويل شهادة الموافقة النوعية إلى طرف آخر أو التنازل عنها
- يجب على المورد المعتمد استخدام رقم الشهادة على المنتجات المعتمدة فقط. ويجب عليه وضع رقم الشهادة على المنتجات المعتمدة قبل عرضها في الأسواق. كما يجب على المورد المعتمد اتباع قواعد وأنظمة الهيئة الخاصة باستخدام رقم الشهادة حسب نظام الموافقة النوعية لديها
- يجب على المورد المعتمد التوقف فوراً عن استخدام رقم الشهادة عند تعليق أو سحب شهادة المنتج
- لا يتم تقديم النسخ عن وثائق الشهادات إلا بصيغتها الكاملة
- تحتفظ الهيئة بحقها في تفتيش المعدات والأجهزة أو فحصها أو اختبارها. لا يجوز لأي شخص أو جهة منع ممثلي الهيئة أو موظفيها من إجراء هذا التفتيش. كما يتعين على المورد المعتمد اتخاذ كافة الإجراءات اللازمة لتسهيل القيام بتلك المهام
- يجب على المورد المعتمد إعداد قائمة بجميع الشكاوى المرسلة إليه إلى جانب مجريات التحقيق فيها
- يجب على المورد المعتمد تقديم نماذج عن المعدات أو الأجهزة المسجلة ليتم اختبارها وفقاً لتعليمات الهيئة وأثناء مدة سريان صلاحية الشهادة
- تحتفظ الهيئة بحق إدخال أي تعديلات على الشهادة بما في ذلك هذه الأحكام والشروط خلال فترة صلاحية الشهادة أو عند تجديدها
- لا يجوز لأي المورد معتمد
 - انتهاك حقوق النشر أو الملكية الفكرية أو العلامات التجارية التي قد تكون موجودة في مضمون المواد المرسلة أو المستلمة
 - إرسال إشارات استغاثة مغلوطة أو أية رسائل مضللة
 - استخدام المعدات أو الأجهزة على نحو مغاير للأغراض المحددة في الشهادة
- يتم إصدار هذه الشهادة للطراز المحدد من المعدات أو الأجهزة ونوعها وبرامجها التي تم طلب الموافقة عليها
- يجوز للهيئة تغيير أو تعديل أو إلغاء الموافقات الممنوحة في أي وقت ولأى سبب من الأسباب، حسبما تراه ضرورياً
- في حالة إخلال أي من الأشخاص المعتمدين أو المعنيين في الموافقة النوعية بالشروط والقيود التي تم منح التصاريح بناءً عليها يجوز للهيئة القيام بأي مما يلي
 - فرض غرامة مالية بحق المخالف
 - إلغاء الشهادة الصادرة
- دون الإخلال بأية عقوبات أخرى نافذة في الدولة، وفي حالة قيام أي شخص بتصنيع أو استخدام أو بيع أو توريد أو استعمال معدات أو أجهزة ولم توافق عليها الهيئة، أو في حالة مخالفة الأشخاص المعتمدين أو المعنيين للمواصفات الفنية والمعايير الصادرة عن الهيئة والمتعلقة بمعدات أو أجهزة الاتصالات، يجوز للهيئة اتخاذ أي من الإجراءات التالية
 - توجيه إنذار خطي للمخالف لتصحيح وضع المعدات أو أجهزة الاتصالات المعنية المخالفة لتصبح متوافقة مع المواصفات المطبقة والمعتمدة
 - توجيه خطاب للمخالف بغرض اتلاف أو تسفير جميع معدات أو أجهزة الاتصالات المخالفة أو غير المطابقة
 - بحق للهيئة عدم الإفراج عن المعدات أو أجهزة الاتصالات التي لم تتوافق مع متطلبات الهيئة وذلك بالتعاون مع السلطات الجمركية
 - إصدار أمر إلى المخالف بإزالة معدات أو أجهزة الاتصالات المخالفة على وجه السرعة وفوراً من شبكة الاتصالات، ويجوز للهيئة في ذلك الاستعانة بالجهات المعنية المختصة إذا لزم الأمر؛ مع حفظ حق الهيئة باتخاذ الإجراءات المقررة لها قانوناً
 - أي إجراء آخر يتناسب مع طبيعة المخالفة بحسب القانون المعمول به في هذا الشأن
- مع عدم الإخلال بأية عقوبات أخرى، وفي حالة عدم قيام الشخص بإخضاع أجهزة الاتصالات للفحص والتقييم، أو قام بمنع أي موظف أو مسؤول أو أي شخص آخر مخول من قبل الهيئة من الدخول إلى أماكن عمله، يجوز للهيئة إلغاء التصريح الصادر لمعدات أو أجهزة الاتصالات التي سبق وأن تم إصدارها للمورد المعتمد
- يلتزم المورد، عند طلبه التصريح من الهيئة، بما يلي
 - قبول المسؤولية عن أي ضرر أو إصابة أو خسارة بالنسبة إلى فحص أو تخزين المعدات أو الأجهزة واستخدامها
 - قبول المسؤولية عن وقف الاستيراد والبيع واستبدال جميع المعدات أو الأجهزة الموجودة حالياً في السوق في حال تبين وجود أعطال في المعدات أو الأجهزة تحول دون عملها بالشكل المقبول
 - إبلاغ الهيئة بأية تعديلات مطلوبة على المعدات أو الأجهزة المعتمدة قبل الاستيراد للحصول على موافقة الهيئة
 - الامتثال لأي تعليمات إضافية تصدرها الهيئة إلى أن يتم تطبيق الإجراءات والمواصفات القياسية المتصلة بنظام الموافقة النوعية الجديد

20. The TDRA shall not disclose to any third party any confidential and proprietary information provided by the authorized Dealer to Type Approval. This obligation shall not apply to information, which is already available to the public or acquired from other sources without confidentiality restrictions. The TDRA agrees that such obligation to maintain confidentiality shall survive until the termination of the certification process.
21. The TDRA will not, under any circumstances, be liable to the client or dealer for any indirect, special or consequential damages, or any third-party claims that may arise as a result of services rendered in the Certification Agreement.
22. The TDRA will reimburse the authorized Dealer for any direct damages in connection with its certification procedure according to an irreversible court order.
23. The TDRA shall address any complaints or appeals received from the authorized Dealer impartially and communicate the findings to them, including any corrective actions implemented.
24. The Dealer shall clearly and legibly put the TDRA Declaration of Conformity Card under the display stand of Telecommunications Equipment in retail stores. The Dealer shall coordinate with Points of Sale in placing the Conformity Card
25. The dealer and vendor shall ensure that all Radio Communication Equipment are compliant with a usage license issued by TDRA's spectrum department

20. لا يجوز للهيئة الإفصاح لأي طرف ثالث، عن المعلومات السرية ومعلومات الملكية التي يقدمها المورد المعتمد إلى قسم الموافقة النوعية. لا ينطبق هذا الالتزام على المعلومات المتاحة أصلاً للجمهور أو التي تم الحصول عليها من مصادر أخرى بدون قيود على السرية. توافق الهيئة على استمرارية هذا الالتزام بالسرية حتى إنهاء عملية إصدار الشهادات
21. لن تكون الهيئة مسؤولة، تحت أي ظرف من الظروف، أمام العميل أو المورد عن أي أضرار غير مباشرة أو خاصة أو تبعية أو أي مطالبات من طرف ثالث قد تنشأ نتيجة للخدمات المقدمة في اتفاقية إصدار الشهادات
22. ستعمل الهيئة على تعويض المورد المعتمد عن أي أضرار مباشرة فيما يتصل بعملية إصدار الشهادات لديها وفقاً لحكم قضائي بات يقضي بذلك
23. تقوم الهيئة بالتعامل مع كل الشكاوى أو الطعون الواردة من المورد المعتمد بشكل محايد وتقوم بإبلاغه بالنتائج بما في ذلك أية إجراءات تصحيحية يتم تطبيقها
24. يلتزم المورد بوضع بطاقة بيان المطابقة من الهيئة أسفل منصة عرض أجهزة الاتصالات في متاجر التجزئة بشكل واضح ومقروء للمستخدمين، ويجب على المورد التنسيق مع نقاط البيع بوضع بطاقة بيان المطابقة
25. يلتزم المورد والبائع بالتأكد بأن جميع أجهزة الاتصالات الراديوية مقيدة بترخيص استخدام صادرة عن هيئة تنظيم الاتصالات قسم الطيف الترددي



شهادة تسجيل لضريبة القيمة المضافة في الامارات العربية المتحدة
Certificate of Registration for Value Added Tax in the United Arab Emirates

The Federal Tax Authority certifies that the entity below is
a registered person for Value Added Tax in the UAE

تشهد الهيئة الاتحادية للضرائب أن الجهة التالية مسجلة لضريبة القيمة
المضافة في الامارات العربية المتحدة

Full Arabic legal name	<u>مترك تكنولوجيز ذ.م.م</u>	الاسم القانوني الكامل باللغة العربية
Full English legal name	<u>Metric Technologies LLC</u>	الاسم القانوني الكامل باللغة الانجليزية
Registered address	<u>Abdullah Bin Shiban Building, Office No. 401, Khalifa, Abu Dhabi, Abu Dhabi, Abu Dhabi, United Arab Emirates, 3155, +97126224000</u>	العنوان المسجل
Tax Registration Number	<u>100362170100003</u>	رقم التسجيل الضريبي
Effective Registration Date	<u>01/01/2018</u>	تاريخ التسجيل الفعلي
First VAT Return Period	<u>1 Jan 2018 – 31 May 2018 and quarterly thereafter</u>	فترة أول إقرار لضريبة القيمة المضافة
VAT Return due date	<u>28th day following the end of the VAT return period</u>	تاريخ استحقاق إقرار ضريبة القيمة المضافة
Start and end dates of Tax periods:	1 Mar to 31 May, 1 Jun to 31 Aug, 1 Sep to 30 Nov, 1 Dec to 28/29 Feb	بداية ونهاية الفترات الضريبية

يرجى التأكد من صحة تفاصيل الشهادة. يجب إبلاغ الهيئة الاتحادية للضرائب في حال تغيير الاسس التي حصلت فيها على رقم التسجيل الضريبي الخاص بك.

Please check that the details on this certificate are correct. You must inform the Federal Tax Authority of any change on the basis of which you obtained your Tax Registration Number.



Issuing Date:

25/01/2018

تاريخ الإصدار

The background features a diagonal split between a teal color on the right and a black color on the left. A network diagram with nodes and lines is visible in the black area. The number '05' is displayed in a large, semi-transparent teal font.

05

Finance

Customer Information

		Provider No	Date Of Last Update
CB Subject Id	I08066291		
Provider Subject No	-		
Company Name	METRIC TECHNOLOGIES L.L.C.	C01	12 October 2023
Arabic Company Name	-	-	-
Trade License No	CN1674035	B02	13 October 2023
Trade License Place	Department of Economic Development - Abu Dhabi	B02	13 October 2023
Registration Date	23 September 2013	B02	13 October 2023
Economic Activity	Individual loans for business - Term loans and overdraft	B02	13 October 2023

Credit Summary



Our Reference: RS/ma/488/2022
Abu Dhabi; October 17, 2022.

To Whom It May Concern

Dear Sirs,

Subject: Financial Capability of METRIC TECHNOLOGIES L.L.C.

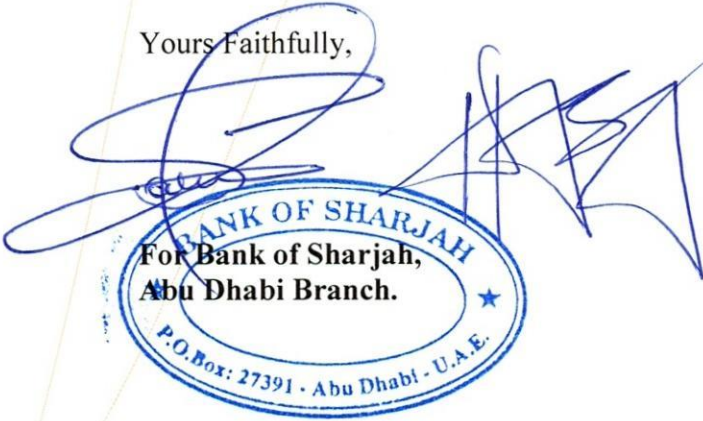
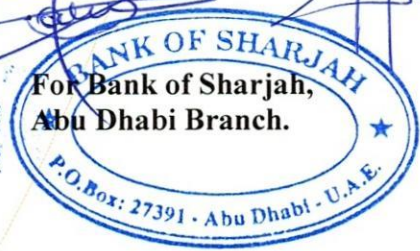
This is to certify that M/S METRIC TECHNOLOGIES L.L.C. is a valued customer of Bank of Sharjah.

Our relationship with the company as bankers since February 2014 has been satisfactory.

During the course of our business relationship with the company, we have financed several jobs, which required the issuance of various bonding guarantees and several other related facilities. It is worth mentioning that until date, all projects financed by the Bank were successfully accomplished.

This certificate has been issued at the request of our customer without any responsibility or commitment on our part.

Yours Faithfully,



BANK OF SHARJAH
For Bank of Sharjah,
Abu Dhabi Branch.
P.O.Box: 27391 - Abu Dhabi - U.A.E.

Our Reference: RS/mb/301/2020,
Abu Dhabi; July 29, 2020.

TO WHOM IT MAY CONCERN

Dear Sirs,

Subject: Certificate Letter for Metric Technologies L.L.C.

This is to certify that M/S Metric Technologies L.L.C. maintains an account with Bank of Sharjah since 2014. The conduct of the account has been satisfactory with normal banking transactions. The company fulfills its financial and professional obligations promptly and have their books audited yearly by an independent audit firm. Moreover, over the course of the past years, the company has successfully completed several projects in line with its expertise, size and activity.

This certificate has been issued at the request of our customer without any financial responsibility or commitment on our part.

Yours Faithfully,

**For Bank of Sharjah,
Abu Dhabi Branch**



AUTHORISED SIGNATURES
P.O.Box: 27391 - Abu Dhabi - U.A.E.



بنك الشارقة
Bank of Sharjah

Our Reference: RS/sn/423/2022.
Abu Dhabi; August 31, 2022.

TO WHOM IT MAY CONCERN

Dear Sirs,

This is to certify that **M/S METRIC TECHNOLOGIES L.L.C.** are holding an account with Bank of Sharjah with the following details:

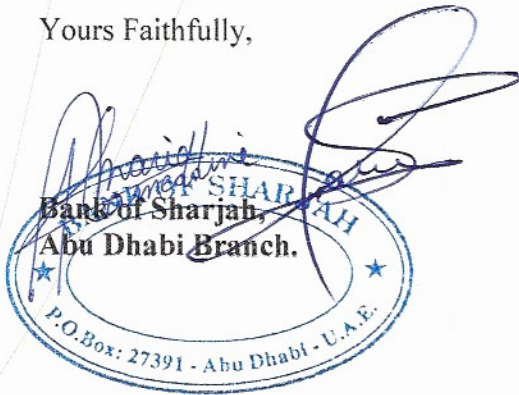
Account Name: METRIC TECHNOLOGIES LLC
Account No.: 01306-169285
Currency: AED
IBAN: AE77 0120 0000 0130 6169 285
Bank Address : BANK OF SHARJAH
P.O.BOX: 27391, MINA STREET, ABU DHABI, U.A.E
Swift No.: SHARAEAS

The authorized signatory is as below:


- Mr. Ali Mourtada is authorized to manage the company and operate the account by virtue of power of attorney.

This certificate is given upon the request of our customer without any commitment or responsibility on our part.

Yours Faithfully,



Encl.: a/above




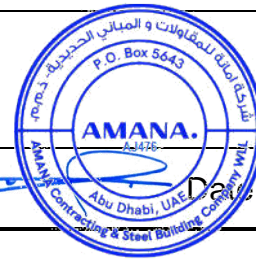
Approvals, Credentials & Completion Certificates





PRE-QUALIFICATION OF SUB-CONTRACTORS / SUPPLIER




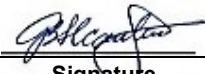




Submission Ref: AJ-476-P-BNA-EN-PQL-5501-01

Project Name: Proposed Logistic and Office Facility for Almarai	
Plot No.: Plot No. 31SR37	Location: UAE
City: ICAD III, Abu Dhabi	
Contractor: Amana Contracting & Steel Buildings Company WLL	
Department: <input type="checkbox"/> Architectural	<input type="checkbox"/> Structural
<input checked="" type="checkbox"/> M E P	
Sub-Contractor / Supplier: M/s. Metric Technologies	
Description of Works: Supply, Installation and Testing & Commissioning of Low Current System (CCTV & Access Control System) Alternative	
Specified	Submittal
ACS - Honeywell, Fermax, Bosch, Simplex	Bosch
CCTV - Bosh, Pelco, Hanwha Techwin, VICON, Samsung	Hanwha
Pre-Qualifications docs: As per Attached	
Project Manager: Engr. Jiries Oweis	Signature:  Date: 31-Jul-24



This portion is for the use of B&A office only.

Status	: <input type="checkbox"/> A	<input checked="" type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D
Comments:				
<p>.....</p> <p>Refer attached comments</p>				
Project Manager: Mr. Subbaiyan Elakkuvan	Signature: 	Date: 		
A-APPROVED	B- APPROVED WITH COMMENTS	C – RESUBMIT	D-REJECTED	
FORM-01				

Consultant		Client		Contractor		FORM DT Rev.0	
						Client	DEPARTMENT OF MUNICIPALITIES AND TRANSPORT
						Consultant	PARSONS
						Contractor	EDEN GARDENS L.L.C
Project		NORTH ISLAND REVITALIZATION PHASE1, ABU DHABI		Contract No.		DMT-CR-109-2023, DMT-CR-184-2023 & DMT-CR-185-2023	
Transmittal Ref. No.		EGLS-DMT-CR109/184/185-PRQ-0006		Date		17 May 2024	
Transmittal is Issued for your		<input type="checkbox"/> Information <input type="checkbox"/> Co-ordination <input type="checkbox"/> Review & Comments <input checked="" type="checkbox"/> Approval					
Doc. Type		<i>PREQUALIFICATION</i>					
<input type="checkbox"/> Civil		<input checked="" type="checkbox"/> Electrical		<input type="checkbox"/> Water		<input type="checkbox"/> Stormwater	
				<input type="checkbox"/> Sewer		<input type="checkbox"/> Irrigation/ Land Scaping	
I. Information							
SN	Sub-Contractor's Name			Submittal No.		Revision	Remarks
1.	METRIC TECHNOLOGIES (FOR CCTV)			EGLS-DMT-CR109/184/185-PRQ-0006		00	
	Note: Replacement for TTS (EGLS-DMT-CR109/184/185-PRQ-0002)						
II. For the Contractor							
Garry Alcantara				17 May 2024			
Name				Signature			
III. Received By Consultant							
						Stamp	
Name		Signature		Date			
IV. Consultant Review and Comments							
Prequalificaiton of above mentioned CCTV integrater sub-contractor is approved for Security System works scope subject to the following :							
- Full compliance with ADMCC standard , specifications & project requirments .							
- Submission of technical drawings, material, method statements and all general execution process to the Engineer .							
- Appointed subcontractor is resposible to obtain shop drawings approval from ADMCC prior to material procurement and site execution .							
- Successful handing over to ADMCC .							
				Checked By: 		Date: 19/05/2024	
<input type="checkbox"/> A - Approved		<input checked="" type="checkbox"/> B – Approve As Noted		<input type="checkbox"/> C - Resubmit		<input type="checkbox"/> D – Not Approved	
V. For Consultant							
Sami Sheahda				19-May-2024			
Resident Engineer				Signature			
VI. Received by Contractor							
						Stamp	
Representative		Signature		Date			

Note: This Approval does not relieve the contractor from any of his contractual obligations



Main Works - ORLA by Omniyat on Plot No. PJCRC17a Palm Jumeriah

EMPLOYER REPRESENTATIVE : OMNIYAT DEVELOPMENT MANAGEMENT LIMITED

LEAD CONSULTANT: P&T ARCHITECTS & ENGINEERS LTD

ARCHITECT OF RECORD: EGIS

CONTRACTOR: INNOVO BUILD LLC

PLOT NO.: PJCRC17A

DATE: 22-Jun-2024

DS No: DOC-PQ-IBL-ORLA-MEP-0003-R1

DOCUMENT SUBMITTAL

- Subcontractor Pre-qualification
- Guarantee
- Certificate
- O&M Manual
- Survey
- Project Quality Plan
- Health & Safety Plan
- Calculation
- Other: General Type

Contracts/Specs/BOQ Ref.:

To : ENGINEER

CONTRACTOR'S COMMENTS:

Metric Technologies Pre-qualification submittal for Security, ELV, ICT, AV, & Home Automation

22-6-2024
[Signature]

Attached Documents: For Review For Information

Signature: *[Signature]*

CONSULTANT'S COMMENTS

1. Technically no objection subjected to the comply with the comments, specs and local authority regulations.
2. Approval is subjected to satisfactorily performance at site.
3. Acceptance of proposed staff is subjected to satisfactory performance at site.
4. Tools/ machinery to be arranged as per site progress and requirements.
5. Obtaining required local authorities approvals to be by the specialist.
6. Acceptance of scope of works subjected to Material Submittal Approval.

Acceptance Status:

- A. CHECKED AND REVIEWED []**
WORK MAY PROCEED
- B. CHECKED AND REVIEWED SUBJECT TO MINOR REVISION []**
AS NOTED WORK MAY PROCEED AS PER AMENDMENTS NOTED
- C. REJECTED []**
REVISE & RESUBMIT
- D. FOR INFORMATION & RECORD & FUTURE COMPLIANCE []**

Engineer: **Samiuddin**
[Signature] 01-07-24

Sr. Resident Engineer:
[Signature] 02.07.2024

Employer :

**Av: All site team shall be 100% deployed to the project
Provide project-based presentation for each system with the presence of manufacturer**

- A. CHECKED AND REVIEWED []**
WORK MAY PROCEED
- B. CHECKED AND REVIEWED SUBJECT TO MINOR REVISION []**
AS NOTED WORK MAY PROCEED AS PER AMENDMENTS NOTED
- C. REJECTED []**
REVISE & RESUBMIT
- D. FOR INFORMATION & RECORD & FUTURE COMPLIANCE []**

Reviewed by:

Approved by:
03-July-2024
[Signature]

Date:

Project: The Peninsula @ Business Bay, Plot C, Dubai, UAE
 Client - Select Global Development LLC on behalf of Capitol 4 Limited

Client	Consultant	Contractor

SUB-CONTRACTOR PRE-QUALIFICATION

Date of Submission: 04/04/2024 Submission No: ABM-BILT-PQD-EL-003 Rev: 00

Civil MEP Others

Description: PQD For ELV System (Video Surveillance System, ANPR System, Access Control System, Structured Cabling System, Intercom System, Gate Barrier, Active Components, AV BGM System & Key Management) System

Name & Address of proposed sub-contractor: M/s. METRIC TECHNOLOGIES L.L.C

Specified Equivalent /Alternative Deviation Not specified / NA

As per Vendor Not as per Vendor Approved in Plot D/F

License No: CN-1674035
 License Valid Until: 11/09/2024

Contractor: M/s. Al Basti & Muktha LLC
Originator: Sign: *[Signature]*
Name: Baiju Ramachandran
Designation: Sr. Project Manager
Sign: *[Signature]*

Received by Consultant: Dubai Consultants
Name: Pradeep Gupta
Designation: Sr. Project Manager
Sign: *[Signature]*

Consultant's Comments:

*Refer to comments on the attached comments sheet.

DUBAI CONSULTANTS RECEIVED

15 APR 2024 04:55 PM

Sign: *[Signature]*

ABM
JOB NO. J-650

08 MAY 2024

RECEIVED

M

Dubai Consultants
 Architects Engineers Design Consultants
 PO Box 81385 Dubai UAE
 T +971 4 3262431 F +971 4 3262437
 www.dubaiconsultants.ae

Cat	Approval Status	
A	Approved	<input checked="" type="checkbox"/> B Approved with Comments
C	Revise & Resubmit	D Rejected

Reviewed By: *[Signature]* Sign: *[Signature]*

Client's comments :

- Subject to full compliance with contract documents.
 - Subject to full compliance with pre-qual comments given on plot D & F approval.

08/05/24

03-05-2024

N

A - Approved
 B - Approved with comments
 C - Rejected
 D - Information & record

Reviewed by :SG Date :
 Received by ABM Date :



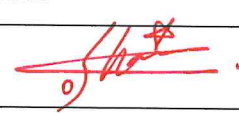
PROJECT: PLOT -C @ BUSINESS BAY, DUBAI, UAE.
CLIENT: M/s SELECT GROUP
CONSULTANT: DUBAI CONSULTANTS LLC
CONTRACTOR: AL BASTI & MUKTHA LLC

Submission Ref. No.	ABM-BILT-PQD-EL-03	Rev:	00	Date:	15.04.2024
---------------------	--------------------	------	----	-------	------------

Description:	PRE- QUALIFICATION Document for ELV System
Make & Supplier:	M/S METRIC TECHNOLOGIES L.L.C

Comments/Observations:
The Proposed Sub Contractor PQ is accepted for ELV system and subject to satisfactory performance with the following comments:

1. Presentation should be prepared to client for final approval.
2. A specialized team comprising a Project Engineer, Site Engineers, Foremen and Technicians must be assigned exclusively for the execution and supervision of ELV works.
3. The entire project must be executed in accordance with the latest regulations from the relevant local authorities for all ELV systems.
4. Provide valid Authorization letters from manufacturers of all proposed brands in ELV system (CCTV, Structured cabling, Intercom, Access control etc.) for the current project.
5. Ensure that materials are sourced from the approved vendor list, adhere to the project specifications and Latest Local Authorities requirements.
6. Trade license and Authorities certificates near to expire, revalidation of all certificates must be done prior to start the works. (TRA, SIRA etc.)
7. Extended Warranty shall be provided without cost impact as per client recommendations.

Name:	SOHAIL
Signature:	
Date:	03-08-2024

	Dubai Consultants Architects Engineers Design Consultants PO Box 81385 Dubai UAE T +971 4 3262431 F +971 4 3262437 www.dubaiconsultants.ae
Cat	Approval Status
A	Approved
B	Approved with Comments
C	Revise & Resubmit
D	Rejected

ADTC PHASE - 4, RESIDENTIAL & SERVICED APARTMENTS TOWERS
PLOT C105B, SECTOR E16-01, ABU DHABI, UAE



Rep./ Project Manager

Consultant

Main Contractor

MEP Contractor

REQUEST FOR SUBCONTRACTOR/SUPPLIER APPROVAL

DOCUMENT CODE	PROJECT CODE	DOCUMENT TYPE	TRADE	REFERENCE NO.	REV.	DATE	AUTHOR
	P404	SCSUB	MEP-EL	7	0	29-03-2024	TTE

In accordance with the Conditions of Contract, we hereby submit the above mentioned subcontractor for your kind approval

PROPOSED SUPPLIER

Name:	METRIC TECHNOLOGIES LLC						
Address:	AL ZAHYAH-ABU DHABI				Tel:	02 666 6587	

SUBCONTRACTOR'S WORK:

Description:	ELV WORKS						
--------------	-----------	--	--	--	--	--	--

Spec. Ref.:		BOQ Ref.:	
-------------	--	-----------	--

Attachments:

<input checked="" type="checkbox"/> Prequalification Documents	<input checked="" type="checkbox"/> Organization chart	<input checked="" type="checkbox"/> Registration Certificates/ Licences
<input type="checkbox"/> Compliance statement	<input checked="" type="checkbox"/> Brochures / Photos	<input checked="" type="checkbox"/> List of Executed Projects
<input type="checkbox"/> Available in List of Approved Subcontractor	<input type="checkbox"/> Others	



MEP Contractor Name: D G Shastri Signature: _____ Date: _____	MAIN CONTRACTOR Name: Charbel Sead - Sr. PM Signature: _____ Date: _____	CONSULTANT RECEIPT (A&B) Name: Joseph Assaf - Sr. PM Signature: _____ Date: _____	CR/ PM RECIPIENT (AMS) Name: Ghassann Jumah Sr. PM Signature: _____ Date: _____
--	---	--	--

CONSULTANT'S COMMENTS:

Refer to the attached *M*




APPROVED WITH COMMENTS

1750 Date: 31/4/24

CR/ PM (AMS) COMMENTS:

Approval Status: A Approved B Approved as Noted C Revise & Resubmit D Rejected

For CONSULTANT (A&B) Name: Joseph Assaf Sr. P.M. Sign & Stamp: _____ Date: 03/04/24	For CR/ PM (AMS) Name: Ghassan Jumah Sr. P.M. Sign: _____ Date: _____	RECEIVED BY CONTRACTOR (DDC) Name: _____ Date: 03 APR 2024 By: _____ DDC - Date: _____
--	--	---

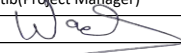
Client :  دائرة الثقافة والسياحة DEPARTMENT OF CULTURE AND TOURISM	FORM NO.: 01		Consultant: 
	PRE-QUALIFICATION SUBMITTAL (PQ)		Contractor: 

REF NO.	FB-MAS-PQS-ELEC-0004	REV NO.	00	DATE	02 Jan 2024
PROJECT NAME	MAS Energy Center Relocation, Al Saadiyat Island, Sector SDN8, Plot P1				
SUBJECT	Pre- Qualification Submittal for Subcontractor for Low Current Systems (CCVT, ACS & SCS) – Alternative				

We hereby submit the following supplier/sub-contractor's prequalification for your approval / comments:

Subcontractor / Supplier For : Subcontractor for Low Current Systems (CCVT, ACS & SCS) – Alternative
Name of proposed subcon / supplier: Metric Technologies LLC **Compliance to Vendor List:** N/A

LIST OF ATTACHMENTS

TRANSMITTED FOR	<input type="checkbox"/> INFORMATION	<input checked="" type="checkbox"/> APPROVAL	<input type="checkbox"/> CHECKING	<input type="checkbox"/> REVIEW & COMMENTS
SUBMITTED BY	Wael Khatib (Project Manager)			
SIGNATURE				
DATE	02 Jan 2024			



RECEIPT ACKNOWLEDGEMENT *:

NAME	
SIGNATURE	
DATE	

ENGINEER'S COMMENTS:

No objection to proposed subcon/supplier Metric Technologies LLC for low Current (CCTV, ACS) as alternative, subject to the below comments:

- The contractor and subcontractor shall be fully complying with the project specification, shop drawing and contract documents.
- All design, supply, install, testing & commissioning and handover works of Low current system are all in accordance to project specification.
- Specialist site engineers must be available full time at site during the commencement of work.
- The above comments and/or approvals shall not relieve the contractor from his obligation to ensure conformance to the specification. Any specification deviations found subsequent to approval are to be corrected by the contractor to the satisfaction of the Client/Engineer.

<input type="checkbox"/> APPROVED	<input checked="" type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> REVISE AND RESUBMIT	<input type="checkbox"/> NOT APPROVED
-----------------------------------	---	--	---------------------------------------

NAME: C.Molina **SIGNATURE:**  **DATE:** 12/01/24

*Please acknowledge receipt of this transmittal by signing the receipt column and return to the originator


Note: This form does not guarantee any variation (time/cost) unless authorised by Client.



AJ-468 – Design & Build of AI Foah R&D Centre @ AI Ain, UAE

PREQUALIFICATION

To	M/s. ZUTARI	
Attention	Mr. Makram El Awar - Sr. Resident Engineer	For Resubmittal Only
PQL. NO	INF2-06-ACSB-ZUT-PQL-MEP-04005-01	Client Letter Ref:
Date	October 6, 2023	Date:

APPROVAL REQUESTED FOR: M/s. Metric Technologies L.L.C.

Scope of Works : Engineering, Supply, installation, testing & Commissioning of ELV Systems (Structural Cabling, Security, Access Control, Disabled Toilet Alarm, Intercom & AV System)

Address : UAE

Catalogue Ref : Catalogues/Data sheets will submit along with Material submittal

Attachment: Company Profile Licenses Approvals Previous Projects Others_____

LOCATION WHERE USED

All areas

RELEVANT DRAWINGS AND SPECIFICATIONS:

Section 27 & Section 28

MATERIAL CONFIRMS TO SPECIFICATION : YES

	Prepared By	Reviewed By	Approved By
Signature			
Name	Praveen Raman Vellalath	Omar Antabli	Youssef Ahmad Moataz
Designation	MEP Coordinator	MEP Project Manager	Project Manager



CLIENT / CONSULTANT COMMENTS:

Code A: Approved Code B: Approved with Comments Code C: Rejected (Revise & Resubmit) Code D: For Information

REMARKS :

Signature: _____ Name: Makram El Awar Date: 09.10.2023

Sub-Contractor Approved Requested (Pre-Qualification)

Project No.:	2023071	PQ Ref. No.:	IMI-DI-MN-PQ-ID-0012
Project Name:	IMI Yas Building Fit Out Works	Rev. No.:	1
Discipline:	ID	Date:	16-Aug-23
Originator:	Denzil Lobo - Sr. Project Manager	Req'd Respond Date:	18-Aug-23

Trade Name :- Sub-Contractor /Supplier / Manufacturer:	PREQUALIFICATION FOR METRIC TECHNOLOGIES LLC
Scope of Works / Description	SECURITY, ELV, ICT, AV & HOME AUTOMATION

* Pre-qualification documents should be attached 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's rules & regulation.
* To include Complete project, address, Organization Chart, Approval & Certificates

QA/QC Engineer: Nithin	Date:	15-Aug-23
Signed by PM/Dep't.Head:	Date:	

Client/Consultant/Engineer's Comments:

No objection for MIS Metric Technologies LLC Pre-Qualification
Subject To:
① Proper Presentation shall be conducted for Client's IT team and the consultant covered S.O.W and all related all concerning and requirements.
② Quality and Project Completion Date shall be respected.
③ follow the Authorities regulations/Guidelines
④ All Client's requirements shall be completed.

- A - Approved
- B - Approved as Noted
- C - Revise and Resubmit
- D - Rejected



Respond by (Name&Sign):	Eng. Samih [Signature]	Date:	17-Aug-23
for Design Infinity:		Date:	
Respond Received by:		Date:	



CLIENT

PMC

SUPERVISION

CONTRACTOR

PROJECT NAME Media Zone Development

TECHNICAL SUBMITTAL

ACONEX REFERENCE No. **YAS-MZ-ACC-EL-PQL-00048** REV **01**

Submital Originator: ACC(BILT Middle East LLC) Date: 07-Jan-20

Received By: (Construction Supervisor) _____ Date: _____

Received By: (PMC) _____ Date: _____

Subject of Submittal: **Media Zone - C40 & C41 - Pre-qualification Document of M/s Metric Technologies LLC for Supply, Installation, Testing & Commissioning of Security System (CCTV, Access Control & Intercom Systems)**

- Discipline**
- Architectural
 - Electrical
 - Mechanical/Plumbing
 - Civil/Structural
 - Landscaping
 - Infrastructure
 - Others: Quality Management

Plot	C40 & C41
Level	All
Zone	All
Location	All



- Submittal Type**
- Prequalification of Subcontractor (PQL)
 - Method Statement (MST)
 - Operation & Maintenance (OMM)
 - Testing & Commissioning Reports (TRP)
 - Design Calculations (CAL)
 - Material Sample (MSA)
 - Material Requisition (MAR)
 - Test Results (TRE)
 - Technical Specifications (SPE)
 - Test Reports (TRR)
 - Project Quality Plan (QPL)
 - HSE Plan (HSP)

Contractor's PM Sign:

RESIDENT ENGINEER REVIEW [Construction Supervisor] CONSULTANT'S COMMENTS

COMMENTS:

Pre-qualification approval of the proposed Security System Integrator (M/s METRIC Technologies) is subject to the below conditions:

- As there is no financial audit report provided, M/s ACC or BILT is required to provide a written confirmation or taking full financial responsibility. M/s ACC or BILT to guarantee that all the project financial will be backed up through third party agreements; in case of M/s METRIC Technologies fails to complete the procurement and pay their subcontractor/suppliers on time.
- Provide an official letter confirming that M/s METRIC Technologies will complete the project and hand over to client in full compliance to design drawing, project specification, plan; and authorities having jurisdiction requirements.
- Provide an organization chart specific to this project along with the CVs of the core team who will be working on Engineering & Construction for Consultant's/Engineer's review and approval prior to deployment to project site.
- All exposed/visible devices or equipments that requires aesthetic review are required first a sample approval from the Architect prior to submission of full technical submittal.
- Related installation method statements to be submitted for Consultant's/Engineer's review and approval prior to the start of site works.
- All required authority approvals to be carried out as part of the scope of works.
- As M/s METRIC Technologies has only 7 years of experience against a 10 years experience required by project specification, approval of M/s METRIC Technologies is subject to performance review & Client approval.

Signature by: Nilo M. Merencillo DATE: 07 January 2020

ENGINEER REVIEW (Project Management Consultant)

COMMENTS:

APPROVAL SUBJECT TO ADDITIONAL EXTENDED WARRANTY OF 3 YEARS OVER AND ABOVE CONTRACTUAL REQUIREMENT

APPROVAL SUBJECT TO SUPPLY OF SPARES OVER AND ABOVE CONTRACTUAL REQUIREMENT.



Reviewed By:	NAME & SIGNATURE	DATE	FINAL STATUS
Construction Supervisor P.E / Technical Manager	<u>Salah Essaa / Sami Bishara</u>	<u>07/01/20</u> <u>8/1/20</u>	<input type="checkbox"/> Code A - APPROVED <input checked="" type="checkbox"/> Code B - APPROVED AS NOTED <input type="checkbox"/> Code C - REVISE & REQUIRMENT <input type="checkbox"/> Code D - REJECTED <input type="checkbox"/> Code O - OBSOLETE
PMC Confirmation:		<u>08/01/2020</u>	

The Contractor (M/s ACC) undertakes full compliance with value engineering (VE) and Development Agreement/MZA Employer's Requirements (ER) included in part-4 (other items) of Schedule 20. Any deviation from VE or ER will be Contractor's risk and responsibility with no entitlement to any additional time and cost, except as otherwise instructed by the Engineer. This approval does not waive any of the Contractor's obligations under the Contract.

Corrections or comments made relative to submittals during this review do not release the contractor from compliance with the contract requirements and specifications.

Distribution

Client PMC Construction Supervisor Contractor Others (Specify) _____



CLIENT



PMC



SUPERVISION



CONTRACTOR

PROJECT NAME

Media Zone Development

TECHNICAL SUBMITTAL

ACONEX REFERENCE No.

REV.

YAS-MZ-ACC-SC-PQL-00082

00

Submital Originator: ACC (Metric)

Received By: (Construction Supervisor) _____

Received By: (PMC) _____

Date: 29-Mar-20

Date: _____

Date: _____

Subject of Submittal: **Media Zone - C40 & C41 - Pre-qualification Documents of M/s Metric Technologies for Supply, Installation & Commissioning of Metal Detectors, Baggage Scanners, TV and Turnstiles**

VE Submittal VE reference no. _____

- Discipline
- Architectural
 - Electrical
 - Mechanical/Plumbing
 - Civil/Structural
 - Landscaping
 - Infrastructure
 - Others: Security System

Plot	C40 & C41
Level	All
Zone	All
Location	All

Submittal Type

- Prequalification of Subcontractor (PQL)
- Method Statement (MST)
- Operation & Maintenance (OMM)
- Testing & Commissioning Reports (TRP)
- Design Calculations (CAL)
- Material Sample (MSA)
- Material Requisition (MAR)
- Test Results (TRR)
- Technical Specifications (SPE)
- Test Reports (TRB)
- Project Quality Plan (QPL)
- HSE Plan (REP)
- Daily Report (DPR)
- Certificate (CER)
- Program/Schedule (PRG)
- Estimate _____
- Others _____

Contractor's PM Sign: _____

RESIDENT ENGINEER REVIEW (Construction Supervisor) CONSULTANT'S COMMENTS

COMMENTS:

- Project Manufacturer's/Vendor's list does not include the "installer name" but only the systems/products brand name.
- The approval of this pre-qualification submittal does not mean that M/s METRIC Technologies has the sole right to supply Baggage Scanner, Metal Detectors & Gate Turnstile equipments/devices for this project.
- The approval to this pre-qualification submittal does not mean that the products/equipments from M/s METRIC Technologies partner supplier/manufacturer will be the devices/equipments to be used for this project.
- As M/s METRIC Technologies has only 7 years of experience against a 10 years experience required by project specification, approval of M/s METRIC Technologies is subject to performance review & Client's approval.
- All exposed/visible devices or equipments that requires aesthetic review are required first a sample approval from the Architect prior to submission of full technical submittal.

Signature by: Nilo M. Merencillo

Date: 13 April 2020

ENGINEER REVIEW (Project Management Consultant)

COMMENTS:





Reviewed By:	NAME & SIGNATURE	DATE	FINAL STATUS
Construction Supervisor R.E./ Technical Manager	<u>Salah Fesseh / Sami Risham</u>	13/04/20	<input type="checkbox"/> Code A - APPROVED <input checked="" type="checkbox"/> Code B - APPROVED AS NOTED <input type="checkbox"/> Code C - REVISE & RESUBMIT <input type="checkbox"/> Code D - REJECTED <input type="checkbox"/> Code E - OBSOLETE
PMC Confirmation:	<u>[Signature]</u>	<u>15/04/2020</u>	



The Contractor (M/s ACC) undertakes full compliance with value engineering (VE) and Development Agreement/MZA Employer's Requirements (ER) included in part-4 (other items) of Schedule 20. Any deviation from VE or ER will be Contractor's risk and responsibility with no entitlement to any additional time and cost, except as otherwise instructed by the Engineer. This approval does not waive any of the Contractor's obligations under the Contract.

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirements and specifications.

Distribution Client PMC Construction Supervisor Contractor Others (Specify) _____

	<h2 style="text-align: center;">AD Ports Group Project</h2>	
<p>PROJECT TITLE</p>	<p>Contract No. 2300-203 Title: Refurbishment of ATLP Centre Building at ZonesCorp</p>	

**Prequalification Approval Request for ELV Works(Alternative)
Subcontractor: M/s. Metric Technologies**

CONTRACTOR'S VERIFICATION STAMP	DOCUMENT STATUS STAMP		
<p>We, Freiburg Contracting and General Maintenance LLC, verify that this contractor's document:</p> <ul style="list-style-type: none"> Has been produced and checked in accordance with contractor's quality assurance plan Is of a standard that will enable the employer to accept it in accordance with the contract Complies with all requirements of the contract 	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>haneen.alabbadi 30-11-2022</p> <hr/> <p>AD Ports Group</p> </div> <div style="text-align: center;"> <p>Code 2</p> <hr/> <p>Code</p> </div> </div>		
<p>Following deviations to contract are referenced for which a dispensation has been accepted by the employer:</p> <p style="text-align: center;">None</p>	<input type="checkbox"/> Code 1:	Work may proceed.	
<p>Other related letters/CTIs which document clarifications associated with this document are listed below:</p> <p style="text-align: center;">None</p>	<input type="checkbox"/> Code 2:	Revise & Resubmit. Work may proceed subject to incorporation of comments indicated.	
<p>Consultant/Contractor's Project Manager:</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  Wael Khatib Project Manager </div> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> 25/11/2022 Date </div> </div>	<input type="checkbox"/> Code 3:	Revise & Resubmit. Work may not proceed.	
	<input type="checkbox"/> Code 4:	Review not required. Work may proceed.	
<p>The statement "work may proceed" applies to the following work activities associated with the matters contained within the contractor's document:</p>			
<p>Any review, comment or acceptance by employer under this contract with respect to any of contractor's documents shall not in any way be, or deemed to be, an approval of any works or an acceptance that the contractor's documents meet the requirements of the contract, as contractor has the sole responsibility for performing the works in accordance with the requirements of this contract.</p>			

Document Number: 2300-203-NQ-7100-00003





 Eng. Basheer Abu Zeid
 MEP Manager

Rev	Date	Reason For Revision	Prepared	Checked	Approved
002	25-Nov-2022	Issued for Approval	(Mansoor P)	(Wael Khatib)	(Wael Khatib)
001	13-Oct-2022	Issued for Approval	(Mansoor P)	(Wael Khatib)	(Wael Khatib)




Holders of registered copies receive revisions to this document, should they occur, with a request that the superseded copy be destroyed. Registration of copies ceases at taking over date. The revision number is included at the end of the document number, which is noted in the right of the bottom of each page. When amendments occur, the whole document is re-issued with the revision number updated accordingly.

- Revisions are shown in italics. Deletions are hidden. Earlier additions revert to normal text in subsequent amendments
- The QA Manager reviews and the project Manager approves amendments by signature on the cover sheet to the document
- The document controller maintains a Register of the holders of this document**
- Amendments to the document are distributed according to (1) above and this I reflected in the register

The document controller keeps the original of the latest version of this document




 مجموعة موانئ أبوظبي AD PORTS GROUP	AD Ports Group Contract No. 2300-203 Refurbishment of ATLP Centre Building at ZonesCorp	  فرايبورغ للتداول والصيانة العامة لمرم Contracting & General Maint. L.L.C.
	Prequalification Request for ELV Works	Doc Ref No. 2300-203-NQ-7100-00003
		Rev No 002
Date 25/11/2022		

Pre-Qualification		Date: 25-Nov-2022
-Document No.: 2300-203-NQ-7100-00003		
Description of Item Submitted	ELV System	
Design Concession Required <input type="checkbox"/> Yes / <input type="checkbox"/> No	If yes: Reference: Yes	
1. Description of works	ELV subcontractor for the following: 1. CCTV System. 2. Structured Cabling System. 3. Access Control System. 4. IPTV System. 5. AV System. 6. Digital Conference System. 7. Queue Management System. 8. Master Clock System.	
Name of Product:		
Location of Use:		
2.Trade license :	CN-1674035	
3.Commercial license	Attached	
4. Reference Drawing(s):		
5. Required on Site (Date):	As per site requirement	
6.Attached Documents:		
<input checked="" type="checkbox"/> Manufacturer Literature:	Attached	
<input type="checkbox"/> Compliance Statement: (if applicable)		
<input type="checkbox"/> Test Certificate / Report:		
<input type="checkbox"/> Guarantee / Warranty : Manufacturer / Supplier:		
<input type="checkbox"/> Material Safety Data Sheet:		
<input type="checkbox"/> Risk assessment / Method statement (if applicable):		
<input checked="" type="checkbox"/> Authority approval: (ADM/ADCD/ADDC & etc.)	Please refer to index No. 9	

 مجموعة موانئ أبوظبي AD PORTS GROUP	AD Ports Group Contract No. 2300-203 Refurbishment of ATLP Centre Building at ZonesCorp	  فرايبورغ للصيانة العامة للموانئ Contracting & General Maint. L.L.C.
	Prequalification Request for ELV Works	Doc Ref No. 2300-203-NQ-7100-00003
		Rev No 002
	Date 25/11/2022	

<input checked="" type="checkbox"/> Company organization chart	Please refer to index No. 3
<input checked="" type="checkbox"/> List of equipment / machinery	Please refer to index No. 6
<input checked="" type="checkbox"/> Tools / Equipment – Calibration C	
7. Previous Project approval (Abu Dhabi)	Please refer to index No. 9
8. ADPORTS Vendor list - compliance	
9. Estidama Compliance (if applicable)	

3

Prepared by	Checked by	Approved By
Mansoor P	Wael Khatib	Wael Khatib
		
Mechanical Engineer	Project Manager	Project Manager

ALDAR PROPERTIES PJSC

QUALITY PRE-QUALIFICATION SUBMITTAL

PROJECT	Main Construction Works for Precincts E & F in Yas Acres Development, UAE		
CLIENT	Aldar Properties PJSC (ALD)	Date	12-August 2023
PMC	AECOM Middle East Ltd.(ACM)	Doc. Ref:	YAS-YA-BW-TGC-ZZ-NR-XX-PQ-LC-00019
CONSULTANT	AECOM Middle East Ltd.(ACM)	Rev No:	P00
CONTRACTOR	Trojan General Contracting LLC (TGC)		
DISCIPLINE	ELV System		

DETAILS

SUB-CONTRACTOR	M/s METRIC TECHNOLOGIES L.L.C		
JOB DESCRIPTION	Supply, Installation, Testing & Commissioning of ELV Systems - ICT & Telecom, Security CCTV, Access Control System & Gate Barrier System for Non-Residential (Mosque, Community Centre & Gate House)		
ADDRESS	PO BOX: 3155, ABU DHABI		
ATTACHMENTS	Yes.		
COMMERCIAL REGISTER	Attached.		
INCLUDED IN VENDOR LIST	YES <input type="checkbox"/>	NO <input type="checkbox"/>	<input checked="" type="checkbox"/> N/A
FINANCIAL STATUS	Stable.		
CURRENT PROJECT	Attached.		
OTHERS (LIST ANY)	<input checked="" type="checkbox"/> Company profile <input checked="" type="checkbox"/> Organization chart <input checked="" type="checkbox"/> Trade License <input checked="" type="checkbox"/> ISO Certifications <input checked="" type="checkbox"/> Copies of previous project Approvals	<input checked="" type="checkbox"/> List of current and completed projects for UAE/Region with photos <input type="checkbox"/> Compliance statement <input type="checkbox"/> Appreciation from Entities <input type="checkbox"/> List of bankers <input checked="" type="checkbox"/> Others	




CONTRACTOR PROJECT MANAGER		SIGNATURE	DATE
NAME: Salah Elsayed Yousef Mohamed			
Received by Consultant		SIGNATURE	DATE
NAME:			



ALDAR PROPERTIES PJSC

QUALITY PRE-QUALIFICATION SUBMITTAL

PROJECT	Main Construction Works for Precincts E & F in Yas Acres Development, UAE		
CLIENT	Aldar Properties PJSC (ALD)	Date	12-August 2023
PMC	AECOM Middle East Ltd.(ACM)	Doc. Ref:	YAS-YA-BW-TGC-ZZ-NR-XX-PQ-LC-00019
CONSULTANT	AECOM Middle East Ltd.(ACM)	Rev No:	P00
CONTRACTOR	Trojan General Contracting LLC (TGC)		
DISCIPLINE	ELV System		



Recommendation by Consultant Representative: 1. Specialist contractor shall only utilized product/system that are part of the approved Project Manufacturer/Vendor List and confirmation that these materials shall be available without substitution from approval to completion of the project. 2. Contractor to confirm that all materials to be proposed are capable to be : a. Fully integrated with ALDAR YAS ACRES CENTRAL monitoring stations for CCTV and Access Control System that should include INFRA works in accordance with project specification and authority requirement. b. Having all related software and upgrades available for seamless integration. This concern shall be mentioned on material submittal which will be submitted separately. 3. Main Contractor (Trojan,NPC/Royal Advance engineering team) shall engage with the specialist sub-contractor regularly to avoid any potential coordination issues (common issues like associated system power requirement, containment and finishing provisions). 4. Specialist sub-contractor shall actively arrange all necessary authorities permit including pre and/or post contract for commencement of works. 5. Prior to commencements of work, the below list should be complied: a. Material submittal and related Shop drawing are approved. b. Method statement of installation should be approved. c. List of manpower organizational chart should be submitted dedicated for the project. Any manpower found working at site not part of the manpower list will received an NCR. d. M/s METRIC TECHNOLOGIES L.L.C should provide competency/training certificate for the product/system that will be utilized for this project issued by the approved system manufacturer. 6. Specialist sub-contractor shall strictly adhere to the project safety plan. 7. Refer to the attached email and letter from M/s Metric Technologies for future reference with regards to system integration 8. Any requirement/s to be able to seamlessly integrate the CCTV and Access Control System that are under the Infra scope of work should be covered by this scope of work and no time and cost impact to the client			STATUS <input type="checkbox"/> Code A – Authorized as Published <input checked="" type="checkbox"/> Code B – Authorized with Comments <input type="checkbox"/> Code C – Revise & Resubmit <input type="checkbox"/> Code D - Rejected <input type="checkbox"/> Code E – No Authorization Required/For Info
Consultant Representative Name: Khaled Hamed – RE.	Signature: 	Date 17-Aug-23	Stamp 
Client/ PMC Representative Name: Mohammed Alhasan - PM	Signature: 	Date 17-Aug-23	Stamp
Received by Contractors Representative Name:	Signature:	Date	Stamp
Note: Checking and approval by PMC/Consultant shall not relieve the contractor of his obligation to perform the works in accordance with the contract documents, requirements of safety and local authorities regulations.			


 Nilo Merencillo
 16/08/2023

Consultant		Client		Contractor		FORM DT Rev.0	
						Client	Department of Municipalities and Transport
						Consultant	Parsons International Limited
						Contractor	Al Ryum Con. & Gen. Trans. LLC
Project		Establishment of Parks & Playgrounds in Miscellaneous Areas in Khalifa City -Package 3				Contract No.	DMT/CR/043/2023
Transmittal Ref. No.		ARG-PAR-P3-P7-PQN-EL-005-00				Date	14-08-2023
Transmittal is Issued for your		<input type="checkbox"/> Information		<input type="checkbox"/> Co-ordination		<input type="checkbox"/> Review & Comments	<input checked="" type="checkbox"/> Approval

Doc. Type						<i>PREQUALIFICATION</i>					
<input type="checkbox"/> Civil		<input checked="" type="checkbox"/> Electrical		<input type="checkbox"/> Water		<input type="checkbox"/> Stormwater		<input type="checkbox"/> Sewer		<input type="checkbox"/> Irrigation/ Land Scaping	

I. Information				
SN	Sub-Contractor's Name	Submittal No.	Revision	Remarks
1.	Pre-qualification for CCTV System (Sub cont : Metric Technologies)	ARG-PAR-P3-P7-PQN-EL-005	00	

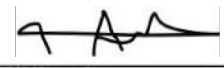

II. For the Contractor			
Engr. Eiad Nikola Wakim		14-08-2023	
Name	Signature	Date	

III. Received By Consultant			
			Stamp
Name	Signature	Date	

IV. Consultant Review and Comments			
<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>			

Checked By: _____ Date: _____ Time: _____

A - Approved
 B - Approve As Noted
 C - Resubmit
 D - Not Approved

V. For Consultant			
			
Resident Engineer	Signature	Date	

VI. Received by Contractor			
			Stamp
Representative	Signature	Date	

Note: This Approval does not relieve the contractor from any of his contractual obligations

Procedures for Transmittals Action

Attachment To Transmittal Sheet

Project name :	Refurbishment of ATLP Centre Building at ZonesCorp			
Contractor :	Freiburg Contracting and General Maintenance LLC			
Transmittal :	2300-203-NQ-7100-00003	Rev.002	Date: 25 November 2022	
Description:	Prequalification Approval Request for ELV Works(Alternative) Proposed Subcontractor: M/s Metric Technologies			
Status:	<input type="checkbox"/>	Code 1- Work may proceed	<input checked="" type="checkbox"/>	Code 2 - Revise & Resubmit. Work may proceed subject to incorporation of comments indicated.
	<input type="checkbox"/>	Code 3- Revise & Resubmit. Work may not proceed.	<input type="checkbox"/>	Code 4 - Review not required. Work may proceed.

CONSULTANT RESPONSE:

1. We concur with Contractor respond to Capital previous comments
2. No objection for **M/s Metric Technologies** as subcontractor for ELV systems.
3. Submit the shop drawing, method statement and material submittal as per project specification for approval.
4. Provide description of special system mentioned in the scope of work letter.
5. Provide project quality plan and safety plan of the project.
6. Submit authorized letter for CCTV system in order to proceed with MCC submission.
7. To be complied with Authorities regulations, AD-MCC.
8. Ensure that all works and proposed materials are in strict compliance with project specification and contract documents.
9. Submit list of equipment's long lead items and confirm the time of submission, planned delivery date in line with base line program.
10. To be coordinated with all the related parties for the installation, Testing and commissioning.
11. Maintenance will beyond Defect Liability and shall not monopoly.
12. To be complied with contract documents.
13. Need to adhere with safety measures.
14. The works should be executed by **Metric Technologies**.
15. Submit manpower histogram and list of site engineers, Forman and technicians.
16. Submit CVs of site Engineers of low current installation as well as T/C Engineer.
17. This approval does not relieve the Main Contractor from full compliance with contractual obligations.

(The End)

Consultant Signature & Stamp

Date: 29th Nov 2022




Engr. Basheer Abu Zeid
MEP Manager

SUBCONTRACTOR SUBMITTAL / APPROVAL FORM

Contract No: ADBH/AR/001/2023	Work Package:
TITLE: Structured Cabling System	SUBMITTAL NO: AJ-465-P-HIE-EN-PQL-5500
TO: M/s. Hill International	DATE: 25-Jul-2023
FROM: M/s. Amana Contracting & Steel Building Company WLL	REVISION NO: 00
ATTN: Mr. Mahmoud Almusa	C/REF: ADBH/AR/001/2023

SUBCONTRACTOR / SUPPLIER SUBMISSION DESCRIPTION

Discipline: Low Current

Company Name	M/s Metric Technologies L.L.C
Local Status	LLC
Registered Address	Abu Dhabi, UAE
Head Office Address	Abu Dhabi, UAE
Activity to be Undertaken	Design Review, Supply, Installation, Testing and Commissioning of Structured Cabling System
ISO Certification	ISO 9001:2015, ISO 14001:2015, ISO 45001:2018
Specification/Contract Document Reference	As per Contract Requirements
Description of Attachments	Prequalification Documents
Comparison in case of Alternative Submittal	Not Applicable

Submitted By Contractor's Rep.: **Mr. Nabil AbouRialy**



PROJECT MANAGEMENT / SUPERVISION CONSULTANT'S (HILL) REVIEW

Please find attached the Submittal Review Comments Form Ref. No. ADB-BH-PK04-W-HI-SRC-A-0254

Name: Eng. Mahmoud Almusa Signature: [Signature] Date: 26-July-2023

EMPLOYER'S COMMENTS (optional)

(For additional comments attach Submittal Review Comments form Ref. PAD-1112-PP-02-10-FM where applicable)

Name: _____ Signature: _____ Date: _____

PROJECT MANAGEMENT / SUPERVISION CONSULTANT'S (HILL) COMMENTS

- A-Approved**
 B- Approved As Noted, Work with Sub-Contr. May Proceed Subject to Incorporation of Comments & Resubmittal within days
 C-Approved with Comments, Work with Sub-contr. May NOT Proceed, Revise & Resubmit.
 D-Rejected

(For additional comments attach Submittal Review Comments form Ref. PAD-1112-PP-02-10-FM where applicable)

DATE RECEIVED: _____ **DATE RETURNED:** _____

PROJECT MANAGEMENT / SUPERVISION CONSULTANT REPRESENTATIVE'S SIGNATURE

For & On behalf of
Name: M. Almosaet Signature: [Signature] Date: 26.7.23

SUBMITTAL REVIEW COMMENTS FORM

PREVIEW BY: DESIGN CONSULTANT SUPERVISION CONSULTANT (ENGINEER) PMC (HILL) OTHER

TYPE OF SUBMITTAL: Document Submittal SUBMITTAL NO.: AJ-465-P-HIE-EN-PQL-5500.00 TRANSMITTAL NO.: ADB-BH-PK04-W-HI-AC-TRN-MA-0240

SUBJECT: Prequalification for M/s Metric Technologies L.L (Structured Cabling System) SUB. REVIEW REF. ADB-BH-PK04-W-HI-SRC-A-0254 REVIEW / APPR. STATUS: B

Item No.	Title / Reference No. of Document Reviewed	Review Comments	Review Basis (Specify Contract / Specification Clauses)
1.	AJ-465-P-HIE-EN-PQL-0550.00	PQ submittal comments are listed as below :	
		<ul style="list-style-type: none"> Manufacturer Authorization letter to be provided for the proposed brands related to the project. The works should be complied with all contract requirements and Authorities. 	
		- N F -	

Reviewer Company Name: Hill International

Reviewer's Name: Eng. Zuhair Abualasal Designation: Electrical Engineer Signature Zuhair Date 26-Jul-2023

Reviewer's Name: Eng. Mahmoud Almusa Designation: Sr. Project Manager Signature Mahmoud Date 26-Jul-2023

*Review Status Legends: **A**-Approved

B-Approved As Noted, Incorporate Comments

C-Reviewed with Comments, Revise & Resubmit

D-Rejected

Submittal Review Ref.:

Page 1 of 1

Doc / Form No. PAD-112-PP-02-10-FM Rev.0
Revision Date: 28-Feb-2023



DOCUMENT TRANSMITTAL FORM (DTF)

Contract No: _____ Work Package: PK04

TO: Amana Contracting & Steel Building Company WLL
 TRANS. NO: ADB-BH-PK04-W-HI-AC-TRN-MA-0240
 FROM: M/s. Hill International
 DATE: 26 July 2023
 ATTN: Mr. Nabil AbouRialy
 C/REF: ADBH/AR/001/2023

WE ARE SENDING:		SUBMITTED FOR:		ACTION TAKEN:	
<input checked="" type="checkbox"/>	Documents	<input type="checkbox"/>	Approval	<input type="checkbox"/>	A - Approved
<input type="checkbox"/>	Drawings/Sketch	<input type="checkbox"/>	Review & Comments	<input checked="" type="checkbox"/>	B - Approved as noted, Incorporate Comments
<input type="checkbox"/>	Report	<input type="checkbox"/>	As Requested	<input type="checkbox"/>	C - Reviewed with comments, Revise & Re-submit
<input type="checkbox"/>	Change Order	<input type="checkbox"/>	Information / Records Only	<input type="checkbox"/>	
<input type="checkbox"/>	Letter	<input checked="" type="checkbox"/>	For Necessary Action	<input type="checkbox"/>	D - Rejected
<input type="checkbox"/>	Invoice	<input type="checkbox"/>	Other:	<input type="checkbox"/>	
<input type="checkbox"/>	BOQ/Specification	SENT VIA:		<input type="checkbox"/>	
<input type="checkbox"/>	Other:	<input checked="" type="checkbox"/>	Attached	<input type="checkbox"/>	
		<input type="checkbox"/>	Separate Cover	<input type="checkbox"/>	

Item No.	Submittal or Document No.	Rev. No.	Date	Description of Submittal or Document Title	Copy
1.	AJ-465-P-HIE-EN-PQL-5500	00	25/07/2023	Prequalification for M/s Metric Technologies L.L (Structured Cabling System)	Hard & Soft Copy
	- NF -			- NF -	

Response: Approved as noted *Approval Status*: B

Item No.	Submittal or Document Ref. No.	Rev	Date	Description of Submittal or Document Title	Status

Sender Name: Eng. Mahmoud Almusa 26.7.2023
 Designation: Project Manager Signed by Sender

Received By Recipient _____ Date _____ Title _____

Copy Distribution _____ _____ _____



*Legends: A- Approved B- Approved As Noted, Incorporate Comments C- Review with Comments, Revise & Resubmit D- Rejected

PA



Project: The Peninsula – Plot D.01 Residential & Retail Bldg on BB.A03.055
Plot No. D.01
Client: Select Global Development LLC on behalf of Capitol 4 limited

Client	Main Consultant	Contractor
	 Dubai Consultants architects, engineers, design consultants PO Box 81385, Dubai, UAE, T+971 4 3262431 F+971 4 3262437 www.dubaiconsultants.ae	

SUB-CONTRACTOR PRE-QUALIFICATION

Document submitted for: Approval Information

Date of Submission: 06/03/2023 Submission No: ABM-PQD-MEP-0040 Rev: 1

Civil MEP Others

Description of works & services proposed for sub-contractor:
Prequalification Document for ELV System (Video Intercom System, Structured Cabling System, Access Control System, CCTV System & Gate Barrier System)

Name & Address of proposed sub-contractor:
M/s. M/s. Metric Technologies LLC
P.O. Box 3155 Abu Dhabi, UAE

Specified Equivalent /Alternative Deviation Not specified/NA

License No: 819657 Expiry Date: 21.11.2023
Copy of Agreement between main contractor and proposed subcontractor
 Attached Not Attached

Contractor: M/s. Al Basti & Muktha LLC
Originator:
Name: Suresh Babu K.S. Designation: Project Manager
Sign: Signature with date:

Received by Consultant: Name & Designation:

Consultants Comments:

⇒ PA is approved based on the site visit dated 2.03.2023 and the compliance report attached for the previous comments.
⇒ Complete works shall be executed as per the project specifications and local authority standards.

Dubai Consultants Architects Engineers Design Consultants PO Box 81385 Dubai, UAE T +971 4 3262431 F + 971 4 3262437 www.dubaiconsultants.ae	
Cat Approval Status	
A Approved <input checked="" type="checkbox"/>	B Approved with Comments <input type="checkbox"/>
C Revise & Resubmit <input type="checkbox"/>	D Rejected <input type="checkbox"/>
Reviewed By:	Sign:

Employer comments :

Contractor is deemed to be satisfied instruction is approved to install systems to be incorporated in project material submittals remain to be approved.
Contractor is deemed satisfied proposed programme deliverables
- extended warranty will be

- A -Approved
- B - Approved with comments
- C - Rejected
- D - Information & record

Reviewed by :SG Date :
Received by ABM Date :

** Important : Permission to Proceed does not reliver contractor from full compliance with contractual obligations.

Required for systems which are outside vendor list and not equivalent to project noting no have or cost impact. Fully compliance contract requirements required.



Ref. No. ABM-J647-PQ-001

REVIEW COMMENT SHEET

Reference. No. [Rev]	MPL-ANIC-NP-TX-PQ-00001	A0	01 March 2023
Project Name	Masdar Park	anic-TRANSMIT-000273	
Subject	Prequalification Document for Systems Integration Security, ELV, ICT, AV & Home Automation specialist (M/s Metric Technologies LLC)		
Area	Project wide	Doc. Type:	Prequalification

RESPONSE SUMMARY

No objection in principle for the proposed ICT specialist M/s Metric Technologies LLC subject to follow:

- a) Subcontractor to Attach a detailed Quality plan.
- b) Attach the certificates of manpower/engineers required on site i.e., BICSI or equivalent.
- c) List down the details of tools & equipment used for installation.
- d) Subcontractor to list all site required qualified staff.
- e) List the details of key personals with Complete contact details.
- f) **Shall be ADMCC approved vendor/Integrator. (To be presented)**

Attachments (if any):	List down attachments in order and indicate the reference number where available.		Related Reference

PREPARED BY:	REVIEWED AND RECOMMENDED BY:	DOCUMENT STATUS	
SHOAIB UL HASSAN	Thaer Jaradat	A – APPROVED	<input type="checkbox"/>
		B – APPROVED AS NOTED	<input checked="" type="checkbox"/>
		C – REVISE AND RESUBMIT	<input type="checkbox"/>
Related reference		D – OTHERS	<input type="checkbox"/>

DRAFTER'S NOTE: APPROVED AS NOTED means document is Approved, resubmission not required. Comments to be incorporated into as-built / at handover and final documentation.
 Corrections or comments made relative to submittals during this review do not relieve the contractor / consultant to comply with the contract requirements and specifications.
 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.

Distribution

Employer
 Project Manager
 Lead Consultant
 Contractor
 Others: _____



DOCUMENT REVISION HISTORY			
REV. NO.	DESCRIPTION	DATE	OUR TRANSMITTAL

Contract Ref.: MC-SREM-PDM-EA-22-29047
 Contract Title: Construction of Masdar Parks and Landscape in Masdar City - Abu Dhabi

Client MASDAR CITY مدينة صابر	Consultant AECOM	Contractor النصر ALNASR
Masdar PO Box 54115, Abu Dhabi, United Arab Emirates Office +971 2 653 3333 Fax*971 2 653 1006 http://www.masdar.ae	AECOM 10th Floor International Tower, Capital Gate, Abu Dhabi, UAE Phone*971 2 6134000 Fax*971 2 6134001 https://aecom.com/	Al Nasr Contracting Company LLC Abu Dhabi, P.O.Box 2436, UAE T +971 2 642 0002 F +971 2 642 0228 Dubai, P.O.Box 122979, UAE info@alnasruae.com www.alnasruae.com

Documents Submittal Form

Document Number	MPL-anic-NP-TX-PQ-00001	Rev :	00
Document Type	Pre-qualification		
Document Description	Prequalification Document for Systems Integration Security, ELV, ICT, AV & Home Automation specialist - M/s Metric Technologies Abu Dhabi, U.A.E.		
B.O.Q.Ref.	N/A		
Specification Clause Ref	N/A		
Drawing Ref	N/A		
Date of Issue	28-Feb-23	Approval Requested by	14-Mar-23
		Issued for	
		<input checked="" type="checkbox"/> Review/Approval <input type="checkbox"/> Information / Record	

Head Contractor	QA/QC Manager	Rosemarie Paña	Signature	
	Projects Manager	Waseem Ali Malook	Signature	

<u>Received by AECOM</u>	<u>Comments by AECOM</u>
--------------------------	--------------------------

_____ (Date)	<div style="border: 1px solid black; padding: 10px; margin-top: 20px;"> <input type="checkbox"/> Accepted <input type="checkbox"/> Accepted as Noted <input type="checkbox"/> Rejected <input type="checkbox"/> Revise and Resubmit </div>
-----------------	---

<u>Returned to Contractor</u> _____ (Date)	AECOM Representative _____ (Signature) _____ (Date)	AECOM Project Manager _____ (Signature) _____ (Date)
--	---	--



AL MAFRAQ SQUARE DEVELOPMENT CONSTRUCTION OF SHOPPING MALL

SUBCONTRACTOR SUBMITTAL / APPROVAL FORM

Contract No: _____ Work Package: _____

TITLE: Supply, Installation and Testing Commissioning of CCTV, Access Control, SMATV and Structured Cabling System	SUBMITTAL NO: AJ-417-P-EN-PQL-5001-01
TO: M/s. KEO International Consultants	DATE: 23.09.2019
FROM: M/s. Amana Contracting and Steel Building Co. W.L.L	REVISION NO: 01
ATTN: Mr. Ashraf Owaida (Project Manager)	C/REF: _____

SUBCONTRACTOR / SUPPLIER SUBMISSION DESCRIPTION

Discipline: Electrical/ELV

Company Name	M/s. Metric Technologies L.L.C
Local Status	Limited Liability Company
Registered Address	P.O. Box. 3155, Abu Dhabi, UAE
Head Office Address	P.O. Box. 3155, Abu Dhabi, UAE
Activity to be Undertaken	Supply, Installation and Testing Commissioning of CCTV, Access Control, SMATV and Structured Cabling System
ISO Certification	ISO 9001:2015, ISO 45001:2018 and ISO : 14001:2015
Specification/Contract Document Reference	Volume 2, Part II : Electrical Specifications Section 12,16,17,19,21
Description of Attachments	Prequalification Documents
Comparison in case of Alternative Submittal	Not Applicable



Submitted By Contractor's Rep.: Mr. Sami Yakan | Project Manager Signature: _____

PROJECT MANAGEMENT CONSULTANT'S REVIEW

Refer to the attached Comment sheet.

Name: _____ Signature: [Signature] Date: 28/09/19

EMPLOYER'S COMMENTS (optional)

Name: _____ Signature: _____ Date: _____



A-Approved B- Approved As Noted C-Revise & Resubmit. D-Not Required

DATE RECEIVED: _____ DATE RETURNED: _____

For & On behalf of M/s KEO International Consultants

Name: Mr. Ashraf Owaida | Project Manager Signature: [Signature] Date: 29/9/19

Project Silk

Prequalification Submittal

Contractor	Amana Contracting & Steel Building Co. W.L.L.	Document submittal no.	AJ-418-P-EN-PQL-5002-01
Contract no.		Date	03-Apr-19
To the Engineer	Obermeyer Middle East		

Document no.	Type	Description	Rev no.	Action required
AJ-418-P-EN-PQL-5002		Prequalification for Supply & Installation of ELV Systems (Telephone, Data, CCTV, Access Control, PA System & Audio Visual) – M/s Metric Technologies	01	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Comments <input type="checkbox"/> Information <input type="checkbox"/> Other
				<input type="checkbox"/> Approval <input type="checkbox"/> Comments <input type="checkbox"/> Information <input type="checkbox"/> Other
				<input type="checkbox"/> Approval <input type="checkbox"/> Comments <input type="checkbox"/> Information <input type="checkbox"/> Other

Contractor authorized signatory

Name	Abdul Rhman AlNajar	Date	03-Apr-19
Signature			



Design Consultant's Review

1. Approval is subject to receive all required BICSI certifications for the Key Personnel, as per the Contract Specification requirements.

2. The received resume for draftsman is not reflecting BIM (Revit) experience. AMANA to confirm acceptance for the same, since it is the Main Contractor's responsibility to provide ELV shop drawings as per the contract requirements.

Status code	<input type="checkbox"/> A. Approved <input checked="" type="checkbox"/> B. Approved as noted <input type="checkbox"/> C. Revise & resubmit <input type="checkbox"/> D. Review not required
Engineer's name	Michael Ramzy
Signature	



**SUBMITTAL TRANSMITTAL
(SUB-CONTRACTOR)**

Project : RM01: REEM MALL Package : RM3000
 Submittal No. : RM01-SCAR-3000-SP-380003 Revision No : 00
 Engineer's Project No.: A14-07 Date : 23rd October 2019

TRANSMITTAL To (Engineer): Dewan Architects and Engineers Date: 23rd October 2019
A From (Contractor): Itinera/Ghantoot JV Name/Sign : Eng. Helmi Kamahi

Discipline: Architectural Structural A/C Electrical Plumbing Landscaping Civil Works Snow Park

Subcontractor: SP - Metric Technology LLC - IT/AV System

Enclosures/Attachments:

- Certificates Licenses Prequalification
 Organization Chart Others;

- Submitted for review and approval Engineer review time included in construction schedule
 Resubmitted for review and approval Resubmission-Comment reply sheet attached
 Submitted for information only

TRANSMITTAL To (Contractor): Itinera/Ghantoot JV Attn: _____ Date Rec'd by Engineer : _____
B From (Engineer): Dewan Architects and Engineers Name: Luis Pereira Date Tmsmt'd by Engineer: _____

Engineer's Comments:

① Please refer to the attached comments sheet.
 ② Approved to proceed subject to submit signed NDA, and under the Contractor's design responsibility.
 S. A.

- A Approved Submission incomplete / Resubmit
 B Approved as noted No action required / for information only
 C Revise / Resubmit
 D Rejected / Resubmit
 E Approved as noted / Resubmit

Other remarks on above submission/Comment Sheet

Name: Luis Pereira Sign: _____ Date: 18/10/19 One copy retained by sender

TRANSMITTAL To (Subcontractor): _____ Date: _____ Date Rec'd by Contractor : _____
D From (Contractor): Itinera/Ghantoot JV Name/Sign : _____ Date Tmsmt'd by Contractor : _____

Copies: Employer Consultants _____ _____ One copy retained by sender

Employer: 	PMC: 	Engineer/Architect: 	Consultant: 	Contractor:
----------------------	-----------------	--------------------------------	------------------------	------------------------

Global Gateway Residential Development Prequalification Submittal

Document Code	Project Name	Originator	Document Type	Discipline	Running No.	Rev. No.	Date	Remarks
	GGW	ACC	PQS	EL	0039	1	13-Aug-20	

The following materials/products are submitted for review:

Pre-Qualification for CCTV, Access Control, Intercom & Structured Cabling System

Item(s) Description:

Name:	Metric Technologies
Construction Activity/Trade:	CCTV, Access Control, Intercom & Structured Cabling System
Overall Experience:	7 Years
Experience Related to Project:	7 Years
Sub-Contractor/Supplier mentioned in Vendor List?:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
Address / Location:	Metric Technologies P. O. Box: 3155, Abu Dhabi, U.A.E. Tel: 02-6666587 Email: info@metric-tec.com
Contact Person:	Mr. Ali Mortada
Mobile Number:	055-2843941
Are they Certified for any Quality Standard? If yes, specify.	Yes, ISO 9001:2015, ISO 14001:2015
Are they Certified for any HSE Standard? If yes, specify.	Yes, ISO 45001:2018
Remarks:	N/A

Attachments:

- Valid Membership of Chamber of Commerce
 Valid Municipality License
 Pre-qualifications
 Vendor List
 Other Valid Licenses
 Specify: Abu Dhabi Civil Defense Material Registration Certificates

Contractor's Review:

Discipline Engineer:	Name: Mohammed Bahoa / Maha Nadeem	Signature:	Time/Date:	13-Aug-20
QA/QC Section:	Name: Richard Bagadlong	Signature:	Time/Date:	
HSE Section:	Name:	Signature:	Time/Date:	
MEP Section:	Name: W. Matar / Ahmad Kobeissy	Signature:	Time/Date:	
Project Manager:	Name: Mohammed Faten	Signature:	Time/Date:	

Status Code

- (A) Approved
 (B) Approved with Comments
 (C) Revise & Resubmit
 (D) Rejected

Consultant's Comment(s)

Refer comments on attached sheet

Consultant's Representative

Signature:

Date/Stamp:

18/8/20

Resident Engineer / Project Manager:

Signature:

Date/Stamp:

18.8.2020

PMC's Comment(s)

PMC's Representative:

Signature:

Date/Stamp:



Note:

We certify that the prequalification herewith has been reviewed in details and in compliance with the Contract Documents except as noted below. Engineer's approval is for information only and does not constitute an endorsement or a guarantee of the Contractor's performance. The Contractor shall remain responsible for the Contractor's compliance with the Contract Documents. The Contractor shall remain responsible for the Contractor's compliance with the Contract Documents. The Contractor shall remain responsible for the Contractor's compliance with the Contract Documents.





SUBMITTAL FORM

Project UAE Pavilion Refurbishment	Contractor / Package Scan Construction / Main Works	Doc No. TF-SC-006	Revision 00
To:	Department of Culture & Tourism	Submittal Issue Date :	21/01/19
Type of Work	<input type="checkbox"/> Architectural <input type="checkbox"/> Structural <input checked="" type="checkbox"/> Electrical <input type="checkbox"/> HVAC <input type="checkbox"/> Interior Design <input type="checkbox"/> Infrastructure <input type="checkbox"/> Landscape <input type="checkbox"/> Mechanical <input type="checkbox"/> Survey <input type="checkbox"/> Others (.....)		
Description:-	Submission Type <input type="checkbox"/> Material Submission <input checked="" type="checkbox"/> Other (Prequalification) <input type="checkbox"/> Shop Drawings <input type="checkbox"/> Calculation <input type="checkbox"/> Report <input type="checkbox"/> Method Statement <input type="checkbox"/> As Built Drawings <input type="checkbox"/> Manual		
Location of Use:- All Buildings	Contract Specification Clause Ref: N/A Contract Drawing Ref: N/A		

PROPOSED [NB: For alternative materials a Compliance Report must be provided]

Consultant Review Comments

Metric Technologies was evaluated and pass the minimum pass/fail criteria regarding the applicant's general and particular experience, personnel and equipment capabilities, and financial position.

Metric Technologies Scope of Work shall be under the influence or full control of the approved MEP contractor and Scan as the main contractor. AV and SCS/telecom systems Supply of equipment/active components were not meet (essential for the execution of the contract). Metric technologies should comply the full scope of works as per the contract requirements.

Metric Technologies fail to furnish a copy of ADCD registration certificate as previously commented. MEP contractor to take charge on the responsibility of the said registration when Authority requires.

Digital Stamping

	GHD Global Pty Ltd SUBMITTAL REVIEW
THIS SUBMITTAL HAS BEEN REVIEWED FOR COMPLIANCE WITH THE CONTRACT REQUIREMENTS AND RETURNED AS FOLLOWS:	
<input type="checkbox"/> A - ACCEPTED	<input type="checkbox"/> E - REVISE AND RESUBMIT
<input checked="" type="checkbox"/> B - ACCEPTED AS NOTED	<input type="checkbox"/> F - FOR INFORMATION ONLY NOT REVIEWED
THE OUTCOME OF THIS REVIEW DOES NOT CONSTITUTE ACCEPTANCE OF DESIGN DETAILS, CALCULATIONS, SIMILAR TO THE REVIEW OF MATERIAL DEVELOPED OR SELECTED BY THE CONTRACTOR / SUBCONTRACTOR / SUPPLIER AND DOES NOT RELIEVE THE CONTRACTOR / SUBCONTRACTOR / SUPPLIER FROM FULL COMPLIANCE WITH CONTRACTUAL OBLIGATIONS.	
CONTRACTOR / SUBCONTRACTOR / SUPPLIER IS RESPONSIBLE FOR:	
1) COMPLIANCE WITH THE CONTRACT REQUIREMENTS 2) COORDINATION WITH OTHER TRADES 3) COMPLETION AND CORRECTION ALL QUALIFIERS AND DIMENSIONS 4) PERFORMING ALL WORK IN A SAFE AND SATISFACTORY MANNER 5) COMPLIANCE WITH ALL RELEVANT STANDARDS, BUILDING CODES & AUTHORITY REGULATIONS	
ALL PREVIOUS COMMENTS MUST BE INCORPORATED	
By: MOHAMMAD AGHA	Date: 25/1/2019

Name Mohammad Agha Signature..... Date 29-Jan-2019

Status Code:

A - Accepted B - Accepted as Noted C - Revise & Resubmit F - For Information

REVIEW COMMENT SHEET

Reference. No. [Rev]	MPL-ANIC-NP-TX-PQ-00001	A0	01 March 2023
Project Name	Masdar Park	anic-TRANSMIT-000273	
Subject	Prequalification Document for Systems Integration Security, ELV, ICT, AV & Home Automation specialist (M/s Metric Technologies LLC)		
Area	Project wide	Doc. Type:	Prequalification

RESPONSE SUMMARY

No objection in principle for the proposed ICT specialist M/s Metric Technologies LLC subject to follow:

- a) Subcontractor to Attach a detailed Quality plan.
- b) Attach the certificates of manpower/engineers required on site i.e., BICSI or equivalent.
- c) List down the details of tools & equipment used for installation.
- d) Subcontractor to list all site required qualified staff.
- e) List the details of key personals with Complete contact details.
- f) **Shall be ADMCC approved vendor/Integrator. (To be presented)**

Attachments (if any):	List down attachments in order and indicate the reference number where available.		Related Reference

PREPARED BY:	REVIEWED AND RECOMMENDED BY:	DOCUMENT STATUS	
SHOAB UL HASSAN	Thaer Jaradat	A – APPROVED	<input type="checkbox"/>
		B – APPROVED AS NOTED	<input checked="" type="checkbox"/>
		C – REVISE AND RESUBMIT	<input type="checkbox"/>
Related reference		D – OTHERS	<input type="checkbox"/>

DRAFTER'S NOTE: APPROVED AS NOTED means document is Approved, resubmission not required. Comments to be incorporated into as-built / at handover and final documentation.
 Corrections or comments made relative to submittals during this review do not relieve the contractor / consultant to comply with the contract requirements and specifications.
 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.

Distribution

Employer
 Project Manager
 Lead Consultant
 Contractor
 Others: _____

DOCUMENT REVISION HISTORY			
REV. NO.	DESCRIPTION	DATE	OUR TRANSMITTAL

PROJECT: MASDAR CENTRAL PARK PHASE 2- PACKAGE 1

Sub-Contractor / Supplier Submittal Form

Reference : CPK2A-ARC-AUH-PW-EX-PQ-00001	Rev: 00	Date: 29-11-2020
Project Name: Masdar Central Park Phase 2 – Package 1 at Masdar City	Contract Ref: SRE-PAD-PD-COA-20-26103	
Client: Abu Dhabi Future Energy Company PJSC – MASDAR	Consultant: Parsons International Limited	
Contractor: Al Ryum Cont. & Gen. Transp. LLC		

Discipline: Civil Architecture Mechanical Electrical Others

Subject : Pre-Qualification of Metric Technologies for Supply, Installation, Termination, Testing and Commissioning of Structured Cabling System, CCTV System, Disable Toilet Alarm System, PA/BGM System and Building’s Lighting Control System

Sub-Contractor / Supplier Detail: M/s. Metric Technologies LLC P.O Box.3155, Abu Dhabi, UAE. Tel. : 02-666 6587 Fax. : 02-622 4014	Attachment:	
	Chamber of Commerce: <input type="checkbox"/>	Other Licenses : <input type="checkbox"/>
	UAE License: <input type="checkbox"/>	Pre-qualification: <input checked="" type="checkbox"/>
	Municipal License: <input type="checkbox"/>	

CONTRACTOR CERTIFICATION:

The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in strict conformance with the Contract document except otherwise stated.

29-11-2020
Date

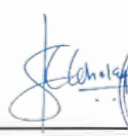

 Waseem Finianos
 Contractor's Representative (ARC)



 PROJECT:
 CENTRAL PARK AT MASDAR CITY
 PHASE 2 PACKAGE 1

ENGINEERS REVIEW ACTION CODES:

A- Approved B- Approved as noted C- Revise and Resubmit D- Rejected Noted
 E- Incomplete F- Submit Specified Items NA- Approval not Required CN- Cancel

Comments By Consultant:






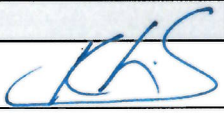

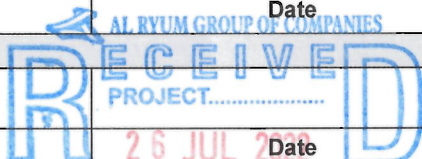

 Eng. Kishore Gholap, Resident Engineer



Date _____

Note: The Engineer's approval shall not in any way relieve the contractor of his obligation under the contract. The contractor shall be solely responsible for the soundness and the correctness of the submitted materials and documents

DISTRIBUTION: Client PM/Engineer Contract File

Consultant		Client		Contractor		FORM DT Rev.0	
						Client	Department of Municipalities and Transport
						Consultant	Parsons International LTD
						Contractor	Al Ryum Cont. & Gen Transport L.L.C
Project	Khalifa City Public Realm Phase 2A-Park 5 -SE 35			Contract No.	KCA/CR/010/2022		
Transmittal Ref. No.	DMT-KCA5-ARC-ELE-PQN-0008-02			Date	21-07-2022		
Transmittal is Issued for your	<input type="checkbox"/> Information <input type="checkbox"/> Co-ordination <input type="checkbox"/> Review & Comments <input checked="" type="checkbox"/> Approval						
Doc. Type	PREQUALIFICATION						
<input type="checkbox"/> Civil <input checked="" type="checkbox"/> Electrical <input type="checkbox"/> Water <input type="checkbox"/> Storm water <input type="checkbox"/> Sewer <input type="checkbox"/> Irrigation/ Land Scaping							
I. Information							
SN	Title	No.	Revision	Remarks			
1.	Pre-Qualification for Security video surveillance system (CCTV) (Sub Cont.: Metric Technologies LLC.)	DMT-KCA5-ARC-ELE-PQN-0008	02				
II. For the Contractor							
Eng. Emad Salam			21-07-2022				
Name	Signature		Date				
III. Received By Consultant							
				Stamp			
Name	Signature		Date				
IV. Consultant Review and Comments							
Approval subject to satisfactory performance and compliance with ADMCC/ADM specification, approved contract drawings, and method statement.							
Approval does not relieve the Contractor for their responsibility for conformity to the Contract specification and satisfactory per							
This approval for pre-qualification of the subcontractor. Material Submittal should be submitted separately for review and approval.							
Checked By: Saad Mutasim Date: 23/07/22 Time:							
<input type="checkbox"/> A - Approved		<input checked="" type="checkbox"/> B - Approve As Noted		<input type="checkbox"/> C - Resubmit		<input type="checkbox"/> D - Not Approved	
V. For Consultant							
Khaled AISadeq			26-7-22				
Resident Engineer	Signature		Date				
VI. Received by Contractor							
							
ARC Representative	Signature		Date				

Note: This Approval does not relieve the contractor from any of his contractual obligations

RECEIVING THIS DOCUMENT IS NOT A CONFIRMATION ON THE CONTENT AND THE VALUE
استلام هذه المستندات ليس تأكيدا على المحتوى والقيمة
RECEIVED NAME & SIGN:.....

MAIN CONSULTANT



INTELLIGENT CONSULT -
CONSULTANT ENGINEERS
P.O. Box: 51581 ABU DHABI, UAE
T: +971 2 6724200
F: +971 2 6722515
EMAIL: INFO@I-CON.AE

CLIENT:

MUDON

PROJECT:

**LANDSCAPING WORKS TO VVIP AREA
(AL QALA ID STREET)
Abu Dhabi, United Arab Emirates**

PRE-QUALIFICATION SUBMITTAL

MAIN CONTRACTOR



AL RYUM CONTRACTING
P.O. Box 28427, ABU DHABI
UNITED ARAB EMIRATES
PH. +971 2 6328960

Project No.: _____ Reference No.: AQS-04-00001-00-11-EL-ARC-PQ-000002 Date Issued: **25-05-2022**

Herewith we submit Pre-qualification document for: SUB-CONTRACTOR TECHNICAL DOCUMENT **Discipline:**

Description: PQ for M/s Metric Technologies LLC. (CCTV and telecom Revision: Reason for Issue: 00 FOR APPROVAL

Manufacturer: M/s Metric Technologies LLC. Country of Origin: UAE Local Supplier: M/s Metric Technologies LLC

General Notes: PQ for M/s Metric Technologies LLC. (CCTV and telecom subcontractor)

- Attachments:**
- Company profile
 - List of Machineries & Equipment
 - Trade License
 - Organization Chart
 - List of Previous Main Projects
 - Quality Control Procedure manual
 - Resources / Manpower
 - Trade License

- Architectural
- Structural
- Landscape A.
- Mechanical
- Electrical
- Civil
- Irrigation
- Interior
- General

Submitted By: 25-May-22 Yazan Haddadin



Date Name Authorized Signature by Contractor's P.M. / R.E.

Consultant Comments:

Please refer to attached Consultant Review Sheet

Date received: _____
Received By: _____

Reviewed By: _____
Date: 27-May-2022 Name: Sinan Mahmood

Approved By: _____
Date: 27-May-2022 Name: Hussein Habib

Signature by [Signature] Engineers / Architects / QS / LA



Authorized Signature by Consultant's P.M. / R.E.

- Consultant's Approval Status / Code:**
- APPROVED
 - APPROVED AS NOTED
 - REVISED AND RESUBMIT
 - REJECTED

Client's Comments:

Date received: _____
Received By: _____

Date Name Authorized Signature by Client / Client's Representative

DOCUMENT SUBMITTAL	 الخليج للمقاولات والبستنة GULF CONTRACTING & LANDSCAPING	 للمشروع PROJECTS	cracknell
-------------------------------	--	---	------------------

Project Ref. SID-CD	Contractor: Gulf Contracting & Landscaping LLC	Submittal No.: SID-CD-GLIS-SC-PQL-00014
To: M/s Cracknell Cc: M/s Parsons		Submission Date: 24-Nov-2021

We are sending herewith under separate cover the drawings/ documents/ samples listed below:

ITEM	DOCUMENT REF. NO.	REV.	DATE	DESCRIPTION
1	SID-CD-GLIS-SC-PQL-00014	00	24-11-21	Prequalification Documents of M/s Metric Technologies LLC – Proposed Subcontractor/Specialist for CCTV Works)

COMMENTS: APPROVED AS NOTED

1. REFER ATTACHED SHEET FOR COMMENTS

[Signature]
29-11-21

CONTRACTOR: Gulf Contracting & Landscaping LLC DATE: 24-Nov-2021 NAME & SIGNATURE: <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  WADDAH HAZOURI Technical Manager </div> <div style="text-align: center;">  P. KANNAN Sr. Project Manager 25/11/21 </div> </div>	RETURNED TO CONTRACTOR – DOCUMENTS STATUS	
	A. No Objection	C. Objection. Do not proceed with fabrication/construction incorporate comments & re-submit
	B. No Objection: Proceed with fabrication / construction incorporating comments & re-submit	D. For information only
	Corrections or comments made relative to submittals during this review do not relieve the contractor from the compliance with requirements of the Contract. This check is only for review of general conformance with the design concept of the project.	
CONSULTANT / ENGINEER'S REPRESENTATIVE SIGNATURE:		
SIGNATURE:  DATE: 29.11.21.		
DISTRIBUTION: FROM CONSULTANT TO THE CONTRACTOR		

DRAWING / DOCUMENT SUBMITTAL		 لمشاريع PROJECTS		
---	---	--	--	---

Project Ref. A322201/2020/C/022-B	Contractor: AL RYUM CONT. & GEN. TRANS. CO. LLC	Transmittal No. : SID-SW-ARY-AD-TML-00151[00]
To: Consultant / Engineer's Representative (ORIGINAL COPIES) Cc: Client Representative		Submission Date: 22-Nov-2021


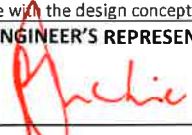
We are sending herewith under separate cover the drawings/ documents/ samples listed below:

ITEM	DRAWING / DOCUMENT REF. NO.	REV.	DATE	DESCRIPTION
1	SID-SW-ARY-EL-PQL-00011	00	22-Nov-21	Prequalification for Metric Technologies (For ELV System)
				Scope of Work: CCTV SYSTEM for Guard House & Parks in Beach & Marina District Telecom System Gate Barrier

COMMENTS: APPROVED AS NOTED

Refer attached sheet for comments


25-1-22

CONTRACTOR: AL RYUM CONT. & GEN. TRANS. CO. LLC DATE : 09-Nov-2021  AHMAD ABDUL MAJID / PROJECT DIRECTOR NAME & SIGNATURE:	RETURNED TO CONTRACTOR – DOCUMENTS STATUS	
	A. No Objection	C. Objection. Do not proceed with fabrication/construction incorporate comments & re-submit
	<input checked="" type="radio"/> B. No Objection: Proceed with fabrication / construction incorporating comments & re-submit	D. For information only
	Corrections or comments made relative to submittals during this review do not relieve the contractor from the compliance with requirements of the Contract. This check is only for review of general conformance with the design concept of the project.	
CONSULTANT / ENGINEER'S REPRESENTATIVE SIGNATURE:		
SIGNATURE: 		DATE: 25.1.22.
DISTRIBUTION: FROM CONSULTANT TO THE CONTRACTOR		

**B + G + 2 P+11 TYPICAL FLOORS +GYM LEVEL + ROOF
4 STAR HOTEL DEVELOPMENT**

P1621- Plot No- D/P01, UMM HURAIR, HEALTHCARE CITY-PHASE-1, Dubai, UAE

Client: **M/s. ACTION HOTELS LLC**

Consultant:  **عارف و بن طوق**
Arif & Bintook
consulting architects & engineers

Contractor: **DHAFIR** **ظفير**
Development & Contracting LLC
للتنمية والمقاولات ذمم

TECHNICAL DOCUMENT SUBMITTAL

DOCUMENT CODE	PROJECT CODE	DOCUMENT TYPE	TRADE	RUNNING NUMBER	REV.	DATE	INITIATED BY
	P-365	TSUB	EL	19	0	6-Nov-17	GE

DOCUMENT DESIGNATION:

Method Statement Technical Datas Test Reports
 Drawings Guarantee/Certificates Other: Prequalification

N°	Title	Document No.	Revision	Approval Status
1	Prequalification Documents for CCTV, ACS, AV/PA/BGM, GRMS, UPS (For CCTV), structured cabling, Lighting control system. (M/s. Metric Technologies).	P-365-TSUB-EL-019	0	



Discipline :

REVIEW & SIGNATURE:

Sub Contractor	Main Contractor	RECEPIENT'S SIGNATURE:	
Name : Praveen Unnikrishnan	Name : Georges Eid	Name :	Sign: Date:
Sign : <i>[Signature]</i> Date: <i>[Date]</i>	Sign : <i>[Signature]</i> Date: <i>[Date]</i>		

CONSULTANT'S COMMENTS

No objection subject to systems approval

19/11/2017

Ⓟ No objection subject to performance on site.

Status: A Approved B Approved With Comments C Not Approved D Further Information Required E For Record Only

For and on behalf of Arif & Bintook

Name: Mohd. Mosleh Sign: *[Signature]* Date: 19/11/17

Received By:

Main Contractor	Sub Contractor
Name: Georges Eid Sign: <i>[Signature]</i> Date: 19-11-17	Name: Praveen Unnikrishnan Sign: <i>[Signature]</i> Date: <i>[Date]</i>





Mixed Use Development For M/S Gulf Paradise Real Estate
Plot C2, Sector - SDW4, Saadiyat Island

EMPLOYER : GULF PARADISE REAL ESTATE
PROJECT MANAGER : ARABIAN CANADIAN ENGINEERING PROJECT MANAGEMENT SERVICES
CONSULTANT : GA ARCHITECTS & ENGINEERS
CONTRACTOR : SHIELD CONTRACTING CO.

DATE : 23-May-18
No. : 1.168/EL/PRO-017 - Rev.00
SHEET : 1 OF 1

SUB-CONTRACTOR PREQUALIFICATION SUBMITTAL

We hereby submit the following sub-contractor's prequalification for your approval / comments:

NAME OF PROPOSED SUB-CONTRACTOR : M/S Metric Technologies - ELV Systems (LCS, SCS, & CCTV)

A - LIST OF ATTACHED DOCUMENTS:

- 1. Statement of executed projects Yes No
- 2. List of Human Resources Yes No
- 3. Management organization chart Yes No
- 4. List of Equipment Yes No
- 5. Brochures / Photos Yes No
- 6. Registration Certificates Yes No

B - FACTORY / WORKSHOP ADDRESS:

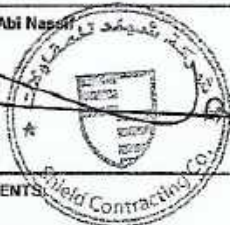
Abu Dhabi - UAE

C - ANY OTHER INFORMATION

Submitted By : Nadia Abi Nassif

Signature:

Date: 23-May-18



Received by: PROJECT MANAGER (ARCAN)

Signature:

Stamp
Date:

Received by: CONSULTANT (GA)

Signature:

Stamp
Date:



CONSULTANT'S COMMENTS:

REFER TO COMMENTS ON THE ATTACHED COMMENTS SHEET.

Signature:
Stamp

- Approved
- Approved as Noted
- Revise & Resubmit
- Rejected

27/5/2018

PROJECT MANAGER'S COMMENTS:

Received back by: (ARCAN) PROJECT MANAGEMENT

Signature:

Stamp:

Date:

Received back by: CONTRACTOR

Signature:

Date:



SUB CONTRACTORS APPROVAL FORM

Project Name: Commercial Building for Mr. Saeed Mabkhout Al Ameri
Consultant: Al Ain Consulting Engineers LLC
Contractor: Bildex Contracting Co. (off-shore) AD

File No. : 1168
Ref No.: Sub-Con-013-Rev.0
Date : 21/11/2019

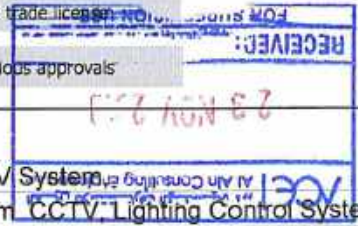
Type of Work : **ELV System, Voice & Data Communication, SMATV System, Security System CCTV, Lighting Control System, Video Intercom & Access Control**

Sub Contractor Name : **Metric Technologies LLC**

Company Profile Contents:

prequalification
 organization chart

valid trade license
 previous approvals



CONTRACTOR :

This is to propose M/s . Metric Technologies to execute the ELV System, Voice & Data Communication, SMATV System, Security System CCTV, Lighting Control System, Video Intercom & Access Control

Originator of the submittal/ Engr.: Raef Mourtada
Contractor Authorised signature: *[Signature]*



Mob. No. : 050-642 6003
Date: 21/11/2019

CONSULTANT COMMENTS:

Refer to the attached comments sheet
5/12/19

Approval Status: A: Approved B: Approved as noted C: Revise & Resubmit D: Not Approved

Reviewer of the submittal/ Engr
Consultant Authorizes signature:



Mob. No.
Date:

ADCE (Abu Dhabi Commercial Engineering) Received

A: Approved B: Approved as noted C: Revise & Resubmit D: Not Approved

Date: _____

All the supportive documents must be presented and filed at project site.
* (Approval does not relieve the Contractor from his contractual obligations and responsibilities)





Ref.: YAS-MZ-ALD-GEN-LTR-00007

Date: 29/08/2022

To : Metric Technologies LLC

Project : Media Zone Development / TF54 Campus

Consultant / PMC : AECOM / KBR

الدار العقارية ش.م.ع
Aldar Properties PJSC
P.O. Box 51133
Abu Dhabi - UAE
T: +9712 810 5555
F: +9712 810 5550
aldar.com

To whom it may concern,

We would like to extend our appreciation to Metric Technologies LLC for the outstanding success on the delivery of Media Zone, YAS Island.

Metric Technologies' scope of work encompassed all Security, Audio Visual, ELV and ICT Systems. Their professional conduct, technical know-how, quality of work and commissioning capabilities allowed for a timely and compliant execution of their scope.

We recommend Metric Technologies for any undertaking / project of a similar nature.

Sincerely,

Samir Nahas
Senior Vice President – Project Management



Ref: SC/22417/Nov/17

01st November 2017

Project : ELV Systems for "Al Falah" Community" Complex
Client : ALDAR PJSC
Consultant : Jacobs
Scope : Installation, Testing and Commissioning of ELV Systems

Letter of Recommendation

In our capacity as the main contractor for the project described above, we would like to highlight that we have awarded M/S. Metric Technologies LLC the ELV scope, consisting of a comprehensive CCTV solution as per government standards, a village-wide Wireless solution, Communication Systems, Networking, Digital Signage Systems, Access Control and Structured Cabling, in addition to the scopes.

Metric Technologies LLC was successfully pre-qualified and selected by ALDAR PJSC and Jacobs.

Metric Technologies successfully executed their scope and handed over significantly ahead of schedule, to the full satisfaction of the client and the consultant.

We would like to congratulate Metric Technologies LLC for their quality of the work, execution capabilities, professionalism, safety standards and their documentation and submittal processes.

We highly recommend Metric Technologies for any large-scale ELV scope, no matter how complex.

Thanking you,



Scan Construction



هاتف: ٦٢٦٨٧٥٣ - فاكس: ٦٢٧٢٣٥١ - ص.ب: ٨٢١٢ - أبوظبي - الامارات العربية المتحدة
Tel.: 6268753 - Fax : 6272351 - P.O. Box 8212 - Abu Dhabi - UNITED ARAB EMIRATES
E.mail : scanco@emirates.net.ae



Ref. #: 350/2017

Date: Wednesday, November 1st 2017

Subject : Recommendation Letter

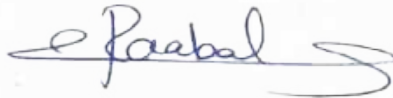
Centric Interiors LLC is a Fit-out specialist that engages in ultra high-end residences, offices and retail.

We have worked with Metric Technologies LLC on multiple projects that include highly complex GRMS solutions. Given the successes we have accomplished in partnership, we have selected Metric Technologies as our preferred GRMS / Home Automation Partner.

We have worked with Metric on potentially one of the largest Home-Automation Systems in the UAE, which was a palace for a member of the royal family of Dubai. The GRMS system in this scope consisted of a unified solution that controls more than 500+ lighting circuits, 80+ FCUs, IPTV systems consisting of 50+ Zones, 100+ Speakers and 30+ Audio Zones, 200+ Sensors, Complete Security installations, Energy Management Systems, Window Treatments, Actuation of all fans, exhausts, sprinklers, 60+ Wireless Access Points, Telephony, Networking and Structured Cabling. Given the complexity of the network topology, the interfacing and integration among systems, and the coordination required with the MEP and Fitout Scopes, we commend Metric Technologies LLC for their success.

As such, we hereby officially recommend Metric Technologies for their ability in the field of GRMS, AV, ELV and ICT, for any project, of any size.

For CENTRIC INTERIORS







Ref. : 543 / 2017
Date : Monday, 16th October 2017

TO WHOM IT MAY CONCERN

Dear Concerned,

This letter is drafted to highlight our recommendation of " Metric Technologies LLC " as contractor for all types of LCS / IT / ELV / Security systems based on multiple projects executed by them for our construction projects .

Based on our experience working with Metric Technologies L.L.C , we will not hesitate to recommend them to for any related works based on their technical competence and resources both financial and engineering wise in addition to adherence to QC / QA requirements and latest advances in IT Technology .

This certificate is issued upon the request of M/s Metric Technologies without any responsibility or engagement on our part or the administrator signing this letter .

Sincerely,

for Shield Contracting Co.

Ahmad Faress
Operations Manager

Completion Certificate

Date: 04/10/2017
Project: Supply, Installation & Commissioning of CCTV System at Al Falah Villages
Ref. No: S190/DAR/10, PR-2016-080-R2-S1
Main Contractor: M/S Scan Construction
Client: Al Dar Properties PJSC

This document is to officially certify that Metric Technologies LLC has handed over the project referenced above in complete working condition and as per the agreements referenced above.

As of today, (Date: 04/10/2017), The project is considered to be handed-over and as such:

1. Warranty period commenced as per the date stated above.
2. The 3-Year Maintenance Contract commences as per the date stated above.
3. This letter is considered to be the formal handover acceptance by SCAN Construction and by ALDAR PJSC.

All signatories hereby declare that above is formally and officially accepted.

For Metric Technologies L.L.C



For Al Dar Properties PJSC

Ashraf
4/10/17

For M/S Scan Construction



Completion Certificate

Date : 21/04/2020

Project Name : Al Falah Retail – Supply and Installation of NVR

Contract/PO Ref : PO Ref: 144 dated 01/03/2020

Client : M/s Aldar Properties PJSC

System Integrator : M/s Metric Technologies LLC

Scope of Work : Supply & Installation of NVR

This is to inform you that as of 21/04/2020, Metric Technologies LLC has completed the Supply & Installation of NVR as per the agreement referenced above.

Below, kindly find details for your information and records.

Installation Details For NVR System				
SN	Location	IP address	Username	Password
1	V4C	192.168.20.233	admin	Metrictec401
2	V4NH1	192.168.20.234	admin	Metrictec401
3	V4NH2	192.168.20.235	admin	Metrictec401
4	V5C	192.168.20.236	admin	Metrictec401
5	V5NH1	192.168.20.237	admin	Metrictec401
6	V5NH2	192.168.20.238	admin	Metrictec401
7	V3AC	192.168.20.239	admin	Metrictec401
8	V3ANH1	192.168.20.240	admin	Metrictec401
9	V3ANH2	192.168.20.241	admin	Metrictec401
10	V2C	192.168.20.242	admin	Metrictec401
11	V2NH1	192.168.20.243	admin	Metrictec401
12	V2NH2	192.168.20.244	admin	Metrictec401
13	V1C	192.168.20.245	admin	Metrictec401
14	V1NH1	192.168.20.232	admin	Metrictec401
15	V1NH2	192.168.20.251	admin	Metrictec401
16	V3BC	192.168.21.50	admin	Metrictec401



K. CALIBILLA
 7-05-2020



METRIC
TECHNOLOGIES

Installation Details For New Cameras			
S.N	Location	IP address	Status
1	V4C	192.168.20.59	Online
2	V4C	192.168.20.61	Online
3	V4C	192.168.20.66	Online
4	V4C	192.168.20.67	Online

For Metric Technologies LLC,



K. CAUDILLA
For M/S Aldar Properties PJSC,

07-05-2006

METRIC TECHNOLOGIES L.L.C.

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E: info@metric-tec.com



www.metric-tec.com

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تلفون: +971 2 666 6987 | فاكس: +971 2 622 4034
البريد الإلكتروني: info@metric-tec.com



Completion Certificate

Date :
Project Name : Garden Plaza Digital Screens Hardware & Management
Contract/PO Ref : PO Ref: 43 dated 12/11/2019
Client : M/s Aldar Properties PJSC
System Integrator : M/s Metric Technologies LLC
Scope of Work : Garden Plaza Digital Screens Hardware & Management

This is to inform you that as of 18/12/2019, Metric Technologies LLC has completed the Supply, Configuration & Testing of Media Player as per the agreement referenced above.

For Metric Technologies LLC,

For M/S Aldar Properties PJSC,





METRIC
TECHNOLOGIES

Completion Certificate

Date : 01/08/2019
Project Name : ARB – Digital Screen Date Management AMC for One year (243)
Contract/PO Ref : PO Ref. 148 dated 14/07/2019
Client : M/s Aldar Properties PJSC
System Integrator : M/s Metric Technologies LLC
Scope of Work : AMC for LED Screen Content Installation

This is to inform you that Metric Technologies LLC has completed the maintenance and content changing for 3 screens at (Al Zeina, Al Bandar & Al Muneera) for August 2019 as per the agreement reference above.

For Metric Technologies LLC,



For Aldar Properties PJSC

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البريد الإلكتروني: info@metric-tec.com



METRIC
TECHNOLOGIES

Completion Certificate

Date : 01/09/2019
Project Name : ARB – Digital Screen Date Management AMC for One year (243)
Contract/PO Ref : PO Ref. 148 dated 14/07/2019
Client : M/s Aldar Properties PJSC
System Integrator : M/s Metric Technologies LLC
Scope of Work : AMC for LED Screen Content Installation

This is to inform you that Metric Technologies LLC has completed the maintenance and content changing for 3 screens at (Al Zeina, Al Bandar & Al Muneera) for September 2019 as per the agreement reference above.

For Metric Technologies LLC



For Aldar Properties PJSC

METRIC TECHNOLOGIES L.L.C.

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البريد الإلكتروني: info@metric-tec.com



Completion Certificate

Date : 01/10/2019
Project Name : ARB – Digital Screen Date Management AMC for One year (243)
Contract/PO Ref : PO Ref. 148 dated 14/07/2019
Client : M/s Aldar Properties PJSC
System Integrator : M/s Metric Technologies LLC
Scope of Work : AMC for LED Screen Content Installation

This is to inform you that Metric Technologies LLC has completed the maintenance and content changing for 3 screens at (Al Zeina, Al Bandar & Al Muneera) for October 2019 as per the agreement reference above.

For Metric Technologies LLC,



For Aldar Properties PJSC





Completion Certificate

Date : 27/02/2020
Project Name : UAE Pavilion Refurbishment Works
Contract/PO Ref. : SC/S220/03 and Associated Variations
Address : Plot No. SDN8, Plot P1, Manarat Al Saadiyat, Abu Dhabi, UAE
Client : M/s Department Of Culture and Tourism (DCT)
Consultant : M/s GHD Consultants
Main Contractor : M/s Scan Construction
System Integrator : M/s Metric Technologies LLC

This document is to officially certify that Metric Technologies LLC has handed over the project referenced above in complete working condition and as per the agreement referenced above.

As of 27/02/2020, the project is considered to be handed over and as such:

1. The 1-yr Warranty period commenced as per the date stated above.
2. This letter is considered to be the formal handover acceptance by M/s Scan Construction
3. Metric will undertake to execute all maintenance work during 1 year from the DLP.

For Metric Technologies LLC




For M/s Scan Construction








Completion Certificate

Date: 16/08/2017
Project: Supply, Installation & Commissioning of ICT & ELV Systems at Magna Office
Ref. No: PR-2016-010-R4
Client: M/S Magna

This is to certify that the above referenced Project have been successfully completed, trained and handed over to the Client with fully functioning System.

For Metric Technologies L.L.C

Project Engineer



For M/S Magna

Client Representative



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www.metric-tec.com

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البريد الإلكتروني: info@metric-tec.com



Completion Certificate

Date : 01/09/2019
Project Name : Novotel, DHCC, Bur Dubai
Contract/PO Ref : PO Ref. DXPR-1139/SC/8600000994 Amend 01 dated 01.09.2018
Address : Universal Voltas LLC, P.O Box 87993, Dubai, UAE
Client : M/s Action Hotels LLC
System Integrator : M/s Metric Technologies LLC
System : Access Control System (FoH & BoH)-(Assa Abloy)/Guest Door Locking System

This document is to officially certify that Metric Technologies LLC has trained and handed over the system in complete working condition as per the agreement referenced above.

As of 01/09/2019, the project is considered to be handed over and as such:

1. The 2 years & 5 years Warranty period commenced as per the date stated above.
2. This letter is considered to be the formal handover acceptance and training completion, by Novotel.
3. Metric will undertake to execute all maintenance work during 1 year from the DLP.

For Metric Technologies LLC,



For Action Hotels LLC

Mohsin Nazir
22/12/19
Mohsin NAZIR
Amr S
22 Dec 2019
Amr S





Completion Certificate

Date : 01/09/2019
Project Name : Novotel, DHCC, Bur Dubai
Contract/PO Ref : PO Ref. DXPR-1139/SC/8600000994 Amend 01 dated 01.09.2018
Address : Universal Voltas LLC, P.O Box 87993, Dubai, UAE
Client : M/s Action Hotels LLC
System Integrator : M/s Metric Technologies LLC
System : Background Music System (QSC)

This document is to officially certify that Metric Technologies LLC has trained and handed over the system in complete working condition as per the agreement referenced above.

As of 01/09/2019, the project is considered to be handed over and as such:

1. The 1-yr Warranty period commenced as per the date stated above.
2. This letter is considered to be the formal handover acceptance and training completion, by Novotel.
3. Metric will undertake to execute all maintenance work during 1 year from the DLP.

For Metric Technologies LLC



For Action Hotels LLC

*22-Dec-2019
Amer.S.*





Completion Certificate

Date : 01/09/2019
Project Name : Novotel, DHCC, Bur Dubai
Contract/PO Ref : PO Ref. DXPR-1139/SC/8600000994 Amend 01 dated 01.09.2018
Address : Universal Voltas LLC, P.O Box 87993, Dubai, UAE
Client : M/s Action Hotels LLC
System Integrator : M/s Metric Technologies LLC
System : CCTV System (Axis)

This document is to officially certify that Metric Technologies LLC has trained and handed over the system in complete working condition as per the agreement referenced above.

As of 01/09/2019, the project is considered to be handed over and as such:

1. The 3 years Warranty period commenced as per the date stated above.
2. This letter is considered to be the formal handover acceptance and training completion, by Novotel.
3. Metric will undertake to execute all maintenance work during 1 year from the DLP.

For Metric Technologies LLC



For Action Hotels LLC


22/12/19
MOHSIN NAZIR


22-Dec-19





Completion Certificate

Date : 01/09/2019
Project Name : Novotel, DHCC, Bur Dubai
Contract/PO Ref : PO Ref. DXPR-1139/SC/8600000994 Amend 01 dated 01.09.2018
Address : Universal Voltas LLC, P.O Box 87993, Dubai, UAE
Client : M/s Action Hotels LLC
System Integrator : M/s Metric Technologies LLC
System : Disabled Toilet Alarm System (CTEC)

This document is to officially certify that Metric Technologies LLC has trained and handed over the system in complete working condition as per the agreement referenced above.

As of 01/09/2019, the project is considered to be handed over and as such:

1. The 1-yr Warranty period commenced as per the date stated above.
2. This letter is considered to be the formal handover acceptance and training completion, by Novotel.
3. Metric will undertake to execute all maintenance work during 1 year from the DLP.

For Metric Technologies LLC



For Action Hotels LLC

*Amer.S.
22-Dec-2019*





Completion Certificate

Date : 01/09/2019
Project Name : Novotel, DHCC, Bur Dubai
Contract/PO Ref : PO Ref. DXPR-1139/SC/8600000994 Amend 01 dated 01.09.2018
Address : Universal Voltas LLC, P.O Box 87993, Dubai, UAE
Client : M/s Action Hotels LLC
System Integrator : M/s Metric Technologies LLC
System : Energy Management System (Honeywell)

This document is to officially certify that Metric Technologies LLC has trained and handed over the system in complete working condition as per the agreement referenced above.

As of 01/09/2019, the project is considered to be handed over and as such:

1. The 1-yr Warranty period commenced as per the date stated above.
2. This letter is considered to be the formal handover acceptance and training completion, by Novotel.
3. Metric will undertake to execute all maintenance work during 1 year from the DLP.

For Metric Technologies LLC



For Action Hotels LLC

*Amr.S
22-Dec-2019*





Completion Certificate

Date : 01/09/2019
Project Name : Novotel, DHCC, Bur Dubai
Contract/PO Ref : PO Ref. DXPR-1139/SC/8600000994 Amend 01 dated 01.09.2018
Address : Universal Voltas LLC PO Box 87993, Dubai, UAE
Client : M/s Action Hotels LLC
System Integrator : M/s Metric Technologies LLC
System : Lighting Control System (Eaton)

This document is to officially certify that Metric Technologies LLC has trained and handed over the system in complete working condition as per the agreement referenced above.

As of 01/09/2019, the project is considered to be handed over and as such:

1. The 1-yr Warranty period commenced as per the date stated above.
2. This letter is considered to be the formal handover acceptance and training completion, by Novotel.
3. Metric will undertake to execute all maintenance work during 1 year from the DLP.

For Metric Technologies LLC



For Action Hotels LLC

METRIC TECHNOLOGIES L.L.C.

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مركز دبي - أبو ظبي - الإمارات العربية المتحدة
تلفون: ٥٥٨٧ ١١١ ٩٧١ - فاكس: ٤٠٤٤ ١٢٢ ٩٧١
البريد الإلكتروني: info@metric-tec.com



Completion Certificate

Date : 01/09/2019
Project Name : Novotel, DHCC, Bur Dubai
Contract/PO Ref : PO Ref. DXPR-1139/SC/8600000994 Amend 01 dated 01.09.2018
Address : Universal Voltas LLC, P.O Box 87993, Dubai, UAE
Client : M/s Action Hotels LLC
System Integrator : M/s Metric Technologies LLC
System : Structured Cabling System (Commscope)

This document is to officially certify that Metric Technologies LLC has trained and handed over the system in complete working condition as per the agreement referenced above.

As of 01/09/2019, the project is considered to be handed over and as such:

1. The 15 years Warranty period commenced as per the date stated above.
2. This letter is considered to be the formal handover acceptance and training completion, by Novotel.
3. Metric will undertake to execute all maintenance work during 1 year from the DLP.

For Metric Technologies LLC,



For Action Hotels LLC

Amer S.
22 - Dec - 2019.



Pre-qualification Submission

Date: 10/8/2023

Request no: AD21088-0200S-SDN3P14-EL-PQ-0060-02

Project Contract No.: AD21088-0200S

Project No. & Title: AD21088-200S / THE SAADIYAT ROYAL BEACH HOUSE AND RESORT SDN3 - PLOT 14

Employer: 	Engineer: 	Contractor:
1. Name & Description: <p style="text-align: center;">Pre-Qualification - M/s Metric Technologies L.L.C Supply, Installation, Testing & Commissioning of ELV System (Security, ELV, ICT, AV and Home Automation)</p>		
2. Manufacturer / Supplier Scope: Company Name : <u>M/s Metric Technologies L.L.C - Alternative ELV Specialist</u> Address : <u>P.O Box 3155, Abu Dhabi , U.A.E</u> Tel. No. : <u>9712-2-666-6587</u> Fax No. : _____		
3. List of Attachments to this form : <input checked="" type="checkbox"/> Company Profile <input checked="" type="checkbox"/> Organization Chart <input checked="" type="checkbox"/> Trade License <input checked="" type="checkbox"/> ISO Cerifications <input checked="" type="checkbox"/> QHSE Management System <input checked="" type="checkbox"/> List of Previous Project <input type="checkbox"/> List of Current Projects <input type="checkbox"/> Client's Performance <input checked="" type="checkbox"/> Others		
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 : <u>Mr. Yousef Kandil-Sr. Project Manager</u>		Signature:
4. Engineer's Representative comments: 1. Contractor shall deploy the required and sufficient resources/manufacturer specialists to deliver the ELV scope to achieve the project requirements 2. Submit individual personnel NVX certification. 3. Refer to Engineer's letter AD21088-0200S/SO/0408/23 dated 23 August 2023. Note: Conditional approval subject to the above.		<input type="checkbox"/> CODE A - Approved (No Objection) <input checked="" type="checkbox"/> CODE B - Approved as Noted - Conditional Approval <input type="checkbox"/> CODE C - Revised & Resubmit <input type="checkbox"/> CODE D - Rejected <input type="checkbox"/> CODE E - For Information <input type="checkbox"/> Sample Required <input type="checkbox"/> Tests Required <input type="checkbox"/> Additional information required <input type="checkbox"/> Manufacturer's guarantee required
 Name/Signature: _____ Date: <u>23/08/2023</u>		
5. Employer's comments: Name/Signature: _____ Date: _____		
Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to Contract Documents.		



Arabian Electricians
Electrical Engineering & Contracting

الكهربائيون العرب
هندسة ومقاولات كهربائية

Project: Residential and Commercial Building
Building Owner: Shaikha Amna Bint Saleh Bin Badwa AL Darmaki
Client: ADCE
Location: Plot No. C-4, Sector W-58 Abu Dhabi
Date: June 05, 2017

This letter is to inform you that Metric Technologies LLC has successfully completed their scope of work on the project referenced above. Metric Technologies LLC handed over their LCS scope of work in full compliance with the specifications & requirements, and completed this on-time, without delay or additional cost.

This is a declaration that the scope has been successfully handed over.



For Arabian Electricians





4th Floor, CI Tower
Al Bateen St./6, Khalidiya,
Abu Dhabi - UAE
Tel: 971 2 6395999
Fax: 971 2 6395639
P.O. Box: 2732

Mohammed Al Yazouri
Project Manager – Real Estate Projects
Abu Dhabi
050-5468513
Mohammed.Alyazouri@Khatibalami.com

Project : Residential and Commercial Building
Building Owner : Shaikha Amna Bint Saleh Bin Badwa AL Darmaki
Client : ADCE
Location : Plot No. C-4, Sector W-58 Abu Dhabi
Date : October 12, 2017

Dear Concerned,

This letter is to declare that Metric Technologies LLC has successfully completed their scope of work on the Shaikha Amna Bint Saleh Bin Badwa AL Darmaki Building, referenced above.

Metric Technologies LLC handed over their ELV scope of work in full compliance with the specifications & requirements, and completed this on-time, without incidence.

This letter has been given upon the request of Metric Technologies LLC, as does not carry any responsibility or liability.

Truly yours,
For KHATIB & ALAMI
(Consolidated Engineering Co.)

Mohammed Al Yazouri
Senior Manager
Real Estate Companies Projects



Cc: Master File



Client: Advance Cure Diagnostic Center
General Scope: Upgrade of ELV systems and CCTV as per ADMCC requirements
Working Scope: Design, Supply, Installation and Maintenance of Systems
Date: February 8, 2016

This letter is officially certifying that Metric Technologies LLC has completed their scope of work in comprehensive technical adherence to the specifications and requirements. Metric Technologies has successfully handed over the project to us in our capacity as the client, in addition the all related government authorities.

We would like to congratulate Metric Technologies for the successful delivery of this project on time and within cost.

Thanking you,

Hiba Alami
Administration & Marketing Manager





METRIC
TECHNOLOGIES

Handover / Completion Certificate

Date : 05/05/2020
Project Name : Centro Barsha Hotel - Rotana
General Scope : Specialized AV and Automation Solutions for Meeting & Conference
Description : Room
Contract/PO Ref : 22297 & 22990
Address : Road 329, Al Barsha 1, P.O Box 115060, Dubai, United Arab Emirates
Client : Centro Barsha Hotel – Rotana
System Integrator : M/s Metric Technologies LLC

This is to certify, as per the details above, that Metric Technologies LLC have completed the scope of work in full compliance of Contract / PO Numbers: 22297 & 22990.

We further add that Metric Technologies completed this project to the highest levels of professional and quality standards.

For M/s Centro Barsha Hotel - Rotana

Naell



METRIC TECHNOLOGIES L.L.C.

P.O. BOX: 3155 | ABU DHABI - UAE
T: +971 2 666 6587 F: +971 2 622 4014
E: info@metric-tec.com



www.metric-tec.com

شركة مترك تكنولوجيز ش.م.ع.

ص.ب. 3155 | أبو ظبي - الإمارات العربية المتحدة
تلفون: +971 2 666 6587 فاكس: +971 2 622 4014
البريد الإلكتروني: info@metric-tec.com

Hidd Al Saadiyat

LEAD CONSULTANT:



Architectural
and
Engineering
Consultant
P.O. Box 413606
Dubai, UAE

Client:

ديوان ولي العهد
CROWN PRINCE COURT
إمارة أبوظبي
Emirate of Abu Dhabi



CONTRACTOR



WALK THRU CONTRACTING LLC.

PREQUALIFICATION APPROVAL

Ref: JT-WTC-PQS-EL 00002
Rev: 1
Submission Date: 12-Nov-2020

CONTRACT No

SUB CONTRACTOR/SUPPLIER

Metric Technologies

Sub-contractor / supplier proposed for

Home Automation

Enclosures

Y

N

Required Documents (as per Contract)

Commercial Registration

✓

Performance Bond

Pre-Qualification Documents

✓

Financial Status

✓

Mandatory Documents

Compliance Statement

✓

Compliance Statement

Experience

✓

Other (specify)

Contractor comments:

Submitted by Contractor

Signature & stamp

Name: Roy Audi

Date: 12/11/2020



Received by Engineer

Signature & stamp

Name:

Date:



RESPONSE FROM DESIGNER / ENGINEER / SUPERVISOR

..... Approved as Noted:

..... 1-Division of tasks and coordination with other subcontractors to be done through the main contractor.

 Approved - A Approved As Noted - B Revise & Resubmit - C Rejected - D For Information - E

for the Engineer:

Name Ralph Saad

Date 16-11-2020

Signature:

Received by Contractor

Name

Date

Signature & stamp:

Approval from consultant shall not relieve the contractor of any of his liabilities under the contract and does not supersede any contract document



CHAKIB RICHANI
A R C H I T E C T S
 P.O. Box: 113-5184, BEIRUT - LEBANON Tel. : + 961-5-808140
 Email : info@richani.com Fax : + 961-5-808130

AL SUWEIDI
 AL SUWEIDI ENGINEERING CONSULTANTS
 المكتب الاستشاري الهندسي
 AL SUWEIDI ENGINEERING CONSULTANTS

PLUS PALACE
 GENERAL CONTRACTING L.L.C
 Member of
PALACE GROUP

Sub-Contractor / Supplier Submittal (SC)

Project Name:	RESIDENTIAL VILLA FOR MISS MEERA OMEIR	Project No:	1721
Client:	MEERA OMEIR YOUSEF YOUSEF AHMED AL MEHAIRI	Location:	PLOT NO. PJJPF026A AT PALM JUMEIRAH, DUBAI
Consultant:	AL SUWEIDI ENGINEERING CONSULTANTS BUREAU LLC / CHAKIB RICHANI ARCHITECTS	Submittal No:	PPGC-26A-SC-EL-001 R00
Contractor:	PLUS PALACE GENERAL CONTRACTING LLC	Date:	23-Nov-22

Discipline Civil Architecture Mechanical Electrical Other

Description of work to be performed : HOME AUTOMATION WORKS

Sub-Contractor /Supplier Detail :	Attachment
Name: METRIC TECHNOLOGIES LLC Trade: METRIC TECHNOLOGIES LLC Experience: Location: Address: Contact Name: Is the company certified against any quality standards: Adherence to quality system: Adherence to HSE: Is the company OHSAS 18001 (Health and Safety Certified)	<input type="checkbox"/> Chamber of Commerce <input type="checkbox"/> UAE License. <input type="checkbox"/> Municipal License <input type="checkbox"/> Other Licenses <input checked="" type="checkbox"/> Pre-qualification
Contractor PM (Sign & Stamp) MILTAN BISWAS	Date : 23-Nov-22
Received By :	Date :

Comments By Consultant:

A= Approved B= Approved with Comments C = Revise & Resubmit D = Rejected

1- This approval of pre-qualification does not relieve the contractor from his responsibility to conformity to the contract specifications.
 2- Materials should be submitted separately for review and approval.

Senior Engineer (Name & Sign): Imad Al-Lakis

Resident Engineer/PM (Name & Sign)

Note: Approval, Corrections or comments made by the Consultant on this submittal, shall not relieve the Contractor from any of his contractual responsibilities and obligations. Contractor shall be responsible for complying and coordinating with all other relevant Contract Documents requirements including but not limited to coordination with other trades and complying with safety regulations. Contractor shall be responsible for any delays due to submittals' non-conformity with the Contract Documents



CONTRACTOR SUBMITTAL

PROJECT NAME:	Nudra Private Villa	CLIENT:	IMKAN Properties
PROJECT NO:	20-1418	ENGINEER:	MZ ARCHITECTS LLC
		CONTRACTOR:	JC Maclean International Fzco.

DATE: 07 July 2022

SUBMITTAL NO. NPV-JCM-ELE-PQS-0001-REV.00

SUBMITTAL DESCRIPTION		STRUCTURAL	MECHANICAL	ELECTRICAL	CIVIL	ARCHITECTURAL
MATERIAL SUBMITTAL	SHOP DRAWINGS			X		
		PRE-QUALIFICATION	CLAUSE 14 PROGRAMME	SUBCONTRACT OR SUPPLIER	TEST RESULTS	OTHER (Payment)
		X				

LOCATION: As per IFC Drawing at site

LIST OF SUBMITTED ITEM:

Item	Description	No. of Copies	Remarks
I.	Supply, Installation & commissioning of Systems Integrations	Soft Copy	
I.1	Security		
I.2	ELV & ICT		
I.3	AV & Home Automation		

REF. SPEC(s):

REF. DRWG(s):

Subcontractor Name: M/s. METRIC TECHNOLOGIES L.L.C

For and on behalf of the Contractor

Name: Mr. Fahad Muhammad T
Material Engineer

Signature:  

Date: 07 July 2022

ENGINEER'S REVIEW COMMENTS

- Code 1
Approved
- Code 2
Approved As Noted
- Code 3
Revise And Resubmit
- Code 4
Rejected
- Code 5
For Information Only

Refer to attached comments sheet.



Comments Sheet Attached Yes No

Name: **Moutaz Nakhal**

Signature: 

Date: **07.07.2022**

CLIENT'S COMMENTS

Name:

Signature:

Date:

Note:

Distribution: Client PM/Engineer QS/Cost Consultant Contractor File

File/Template	Submittal name	Rev.0	Date	By
---------------	----------------	-------	------	----



MZ ARCHITECTS
ORIGINAL
 MZ ARCHITECTS
 ABU DHABI - L.L.C.



CONTRACTOR SUBMITTAL

PROJECT NAME:	RR6-1-PRIVATE VILLA, REEM ISLAND	CLIENT:	Rasha Khalifa Alrubaiee
PROJECT NO:	17-1271	ENGINEER:	MZ Architects LLC
		CONTRACTOR:	WalkThru General Contracting LLC

DATE: 14 April 2019

SUBMITTAL NO. [REDACTED]

SUBMITTAL DESCRIPTION		STRUCTURAL	MECHANICAL	ELECTRICAL	CIVIL	ARCHITECTURAL
MATERIAL SUBMITTAL	SHOP DRAWINGS	METHOD STATEMENT	CLAUSE 14 PROGRAMME	SUBCONTRACTOR SUPPLIER	TEST RESULTS	OTHER (SPECIFY)
				X		
				X		

LOCATION:

LIST OF SUBMITTED ITEM: (ONE ITEM PER SHEET)

Item	Description	No. of Copies	Remarks
1	Metric Technologies -Home Automation Company	1	

REF. SPEC(s):		REF. DRWG(s):	
COMPLIANCE STATEMENT	The Contractor hereby confirms that all submitted items have been reviewed in detail and are correct and in strict conformance with the contract documents except, otherwise stated.		
For and on behalf of the Contractor			
Name: Kareem Alsayed	Signature:	Date: 14 April 2019	

ENGINEER'S REVIEW COMMENTS

Code 1 Approved
 Code 2 Approved As Noted
 Code 3 Revise And Resubmit
 Code 4 Rejected
 Code 5 For Information Only

Refer to attached comments sheet

Comments Sheet Attached: Yes No

Name: *Moutaz Nakhaf* Signature: *[Signature]* Date: *15/04/2019*

EMPLOYER'S COMMENTS

Name: _____ Signature: _____

MZ ARCHITECTS
 ABU DHABI - L.L.C.

Submittal #MET-SW-ZZ-PQ-HA-0001.0 - Pre-Qualification for Home Automation Works by Metric Technologies

Distribution Summary

Distributed by Soori Sahib (SOLED Management Services LLC.) on Jun 13, 2023

To Daniel Ghaleb (SOLED Management Services LLC.), Richu Thomas (SOLED Management Services LLC.), Samira Hawamleh (Maisam Architects & Engineers Co), Joseph Accad (WalkThru Contracting LLC), Khaled Al Khatib (WalkThru Contracting LLC), Al-Aman S.A. (WalkThru Contracting LLC), Eiad Ibrahim (WalkThru Contracting LLC), Soori Sahib (SOLED Management Services LLC.)

Message None

Attachments [MET-SW-ZZ-PQ-HA-0001.0.pdf](#)

Name	Response	Attachments	Comments
Richu Thomas (SOLED Management Services LLC.)	For Record Only		
Samira Hawamleh (Maisam Architects & Engineers Co)	Approved		

Revision 0 **Submittal Manager** Soori Sahib (SOLED Management Services LLC.)

Status Closed **Date Created** May 29, 2023

Issue Date **Spec Section**

Responsible Contractor WalkThru Contracting LLC **Received From**

Received Date **Submit By**

Final Due Date Jun 13, 2023

Type Pre-Qualification

Approvers Daniel Ghaleb (SOLED Management Services LLC.), Richu Thomas (SOLED Management Services LLC.), Samira Hawamleh (Maisam Architects & Engineers Co)

Distribution Al-Aman S.A. (WalkThru Contracting LLC), Kareem Al Sayed (WalkThru Contracting LLC), Khaled Al Khatib (WalkThru Contracting LLC), Joseph Accad (WalkThru Contracting LLC)

Contractor Logo [WTC LOGO.jpg](#)

Submittal Workflow

Name	Sent Date	Due Date	Returned Date	Response	Attachments
General Information Attachments					MET-SW-ZZ-PQ-HA-0001.0.pdf
Daniel Ghaleb	May 29, 2023	Jun 13, 2023		Pending	

Name	Sent Date	Due Date	Returned Date	Response	Attachments
Richu Thomas	May 29, 2023	Jun 13, 2023	Jun 5, 2023	For Record Only	
Samira Hawamleh	Jun 5, 2023	Jun 13, 2023	Jun 13, 2023	Approved	





COMPLETION CERTIFICATE

Gemaco Interiors

P.O. Box 46995, Abu Dhabi, United Arab Emirates

Tel. +971 2 633 9100

Fax +971 2 633 9200

Web <http://www.gemacointeriors.com>

		CERTIFICATE DATE:	
GEMACO JOB REF:		GEMACO LPO NO.:	1348 REV.2
PROJECT NAME:	Khalifa Villa Abu Dhabi		
SUBCONTRACTOR NAME	Metric Technologies LLC	Mobilization Date on Site	11/12/2018
		Completion Date	01/09/2019
SCOPE OF WORKS (As described in the purchase order)	Comprehensive Automation, Energy Management, ICT, ELV, AV, Security and Technology Solutions.		
JOB STATUS (%)	100%		
COMMENTS (IF ANY)			
<p><i>Pursuant to Gemaco LPO Ref.1348 Revision 2 forming the Agreement between Gemaco and The Client, we hereby certify that Completion of the works was reached on <u>01/09/2019</u></i></p>			
CERTIFIED AND ACKNOWLEDGED BY			
GEMACO Representative		Subcontractor Representative	
Sign:	 25/09/2019	Sign:	
Name:	ABDUL SAFFAR	Name:	Ali Mourtada
Title:	PROJECT MANAGER	Title:	GM/Authorized Signatory



Completion Certificate

Date: 19/10/2021

Project Name: Supply, Installation and Maintenance of Home Automation Works for Private Residential Villa

Contract/PO Ref: SCA1903/0403/2020 and Associated Variation(s)

Address: Plot 3522380, Jumeirah Third, Dubai, U.A.E.

Contractor: M/s Plus Palace General Contracting LLC

Client: Mr. Mohamed Abu Ghazaleh

System Integrator: M/s Metric Technologies LLC

This document is to officially certify that Metric Technologies LLC has handed over the project referenced above in complete working condition and as per the agreement referenced above.

As of 31/10/2021, the project is considered to be handed over and as such:

1. The 1-yr Warranty period commenced as per the date stated above.
2. This letter is considered to be the formal handover acceptance by M/s Plus Palace General Contracting LLC
3. Metric will undertake to execute all maintenance work during 1 year from DLP. AMC commencement Date is 12 months after Project handover (DLP).

For Metric Technologies LLC,



METRIC TECHNOLOGIES L.L.C.

P.O. BOX: 3155 | Abu Dhabi, UAE
T: +971 2 666 6587 F: +971 2 622 4014
E: info@metric-tec.com

For M/s Plus Palace General Contracting LLC,



شركة مترك تكنولوجيز ش.م.م.

ص.ب: 3155 | أبوظبي - الإمارات العربية المتحدة
تلفون: +971 2 666 6587 فاكس: +971 2 622 4014
البريد الإلكتروني: info@metric-tec.com

www.metric-tec.com



Completion Certificate

Date : 02/02/2020
Project Name : Comprehensive Automation, Energy Management, ICT,ELV, AV,
Security and Technology Solutions.
Contract/PO Ref : SCA1702/0511/2018
Address : Palm Jumeirah, Dubai, UAE
Client : Mr. Khalifa Omeir Yousef Ahmed Almheiri
Contractor : M/s Plus Palace General Contracting LLC
System Integrator : M/s Metric Technologies LLC

This document is to officially certify that Metric Technologies LLC has handed over the project referenced above in complete working condition and as per the agreement referenced above.

As of 19/12/2019, the project is considered to be handed over and as such:

1. The 1-yr Warranty period commenced as per the date stated above.
2. This letter is considered to be the formal handover acceptance by M/s Plus Palace General Contracting LLC.
3. Metric will undertake to execute all maintenance work during 1 year from the DLP.

For Metric Technologies LLC,



For M/s Plus Palace General Contracting LLC,

Sahan
04/02/2020





Dealership Documents & Certifications



Partner

Select Integrator

Awarded to

Metric Technologies LLC

Country

UNITED ARAB EMIRATES

Valid Until

January 24, 2025

Validate this certificate by searching company name and location at cisco.com/go/partnerlocator. | Certificate generated on June 27, 2024



Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706

Direct: 408 526 4000
www.cisco.com

June 27, 2024

METRIC TECHNOLOGIES LLC
Country: UNITED ARAB EMIRATES

To Whom It May Concern:

This letter is to confirm METRIC TECHNOLOGIES LLC in UNITED ARAB EMIRATES is an authorized Cisco Select Integrator. METRIC TECHNOLOGIES LLC has met all personnel, specialization, performance, support requirements and has demonstrated that it is qualified to sell, install, and support Cisco solutions in UNITED ARAB EMIRATES. METRIC TECHNOLOGIES LLC's Select Integrator designation is valid until January 24, 2025.

Cisco is a California corporation having its principal place of business at 170 West Tasman Drive, San Jose, CA 95134 USA. Cisco develops, manufactures, and provides services for networking equipment.

If you need any additional information, please do not hesitate to contact Jennifer Bishop at jbishop@cisco.com.

Sincerely,

A handwritten signature in black ink, appearing to be "JB" with a flourish.

Jennifer Bishop
Leader, Business Operations
Cisco Partner Program



infrastructure for a connected world

PANDUIT CORP.

HEREBY RECOGNIZES

METRIC TECHNOLOGIES LLC
ABU DHABI, Abu Dhabi (United Arab Emirates)

As a Registered Company, authorized to Deploy Panduit® Network Infrastructure Solutions and participate in the Certification PlusSM System Warranty Program for a specific pre-approved project only.

Partner Since: 7-26-2024

Date Printed: 8-21-2024

*This certificate is only valid, and a Certification Plus System Warranty will only be issued, if the required number of company employees are current in their Panduit trainings at all times. It is the responsibility of the company to ensure their employees renew their training certifications at the required intervals. The company has access to all employee training certifications and expiration dates. This certificate can extend no longer than 2 years from the date it is printed.



Date: March 06, 2024

CERT.24-0099

To whomsoever it may concern.

Subject: **Authorized Installer / Reseller Certificate**

We, **SAMCOM Electronics L.L.C**, distributor of Hanwha Vision-South Korea (Former Samsung Techwin) would like to confirm that **M/s METRIC TECHNOLOGIES LLC** is our authorized partner to install, test, commission, and maintain Wisenet Security products.

We hope the above meets your approval requirements and feel free to revert to the undersigned for any clarifications that you may need.

This certificate is valid for 90 days only from the date of issuance.

Thanks,



MONESH K.K.

Sales Division Manager

Samcom Electronics LLC

Dubai, UAE

Certificate of Authorization

Zhejiang Dahua Technology Co., Ltd. (Dahua Technology) is a world-leading video-centric smart IoT solution and service provider, Dahua Technology Middle East FZE is its full subsidiary in the Middle East

We, Dahua Technology Middle East FZE ("Dahua"). Here by confirming that Metric Technologies LLC is an Authorized System integrator to supply, install, test and commission Dahua' s products (CCTV, Video Intercom, Access Control and etc.) to Residential, Governmental, industrial and Commercial sectors with in the United Arab Emirates.

This authorization shall be valid from the date below to 31st-Dec-2024
Metric Technologies LLC shall not assign this authorization to any other party.



Dahua Technology Middle East FZE

Date :15-01-2024

Subject: Authorization to System Integrator

This is to certify that

Metric Technologies

UAE, Abu Dhabi Mina Road
+971 2 666 6587
Abu Dhabi, UAE, PO Box: 3155
www.metric-tec.com

is an authorized system integrator for the installation, test, commissioning and maintenance of Hikvision products in the projects in the territory of United Arab Emirates

This authorization is valid until December 31, 2024.

Should you have any questions regarding this System Integrator Authorization Letter, please do not hesitate to contact us.

For and on behalf of HIKVISION FZCO

HIKVISION FZCO

Tel: +971 4 4432090
Fax: +971 4 8816057


.....
HASSAN KHADER



To whomsoever it may concern

Ref : CT/SKM/2403/AUTH-02

Date : 08/03/2024

Subject : Authorization Letter

System : Bosch ELV System

Dear Sir/Madam

This is to inform that we, Consolidated Technology LLC is an authorized BOSCH Security/Building Technology systems distributor (BSSD) in UAE, engaged in the supply and distribution of Bosch Security, Communications, low voltage products and systems in UAE.

We hereby confirming that **M/s, Metric Technologies LLC** is our partner for Bosch Security & communications systems and had reference of various Security and Low voltage projects in the past. Hence, we authorize **M/s, Metric Technologies LLC** to supply, install the Bosch ELV System including PA/BGM system and Access Control System for their projects.

Furthermore, we confirm and vow to impart our full technical support to **M/s, Metric Technologies LLC** whenever needed based on our trade relationship.

Should you require any additional clarifications, please contact us.

For and on behalf of Consolidated Technology LLC

Yours Sincerely,

Prem Kumar
Manager –LV systems



This letter is valid without a signature

To whomsoever it may concern

Ref : CT/SKM/2403/AUTH-01

Date : 06/03/2024

Subject : Authorization Letter

System : Bosch PA/BGM System

Dear Sir/Madam

This is to inform that we, Consolidated Technology LLC is an authorized BOSCH Security/Building Technology systems distributor (BSSD) in UAE, engaged in the supply and distribution of Bosch Security, Communications, low voltage products and systems in UAE.

We hereby confirming that **M/s, Metric Technologies LLC** is our partner for Bosch Security & communications systems and had reference of various Security and Low voltage projects in the past. Hence, we authorize **M/s, Metric Technologies LLC** to supply, install the BOSCH PA/BGM for their projects.

Furthermore, we confirm and vow to impart our full technical support to **M/s, Metric Technologies LLC** whenever needed based on our trade relationship.

Should you require any additional clarifications, please contact us.

For and on behalf of Consolidated Technology LLC

Yours Sincerely,

Prem Kumar
Manager –LV systems



This letter is valid without a signature

04-March-2024

To Whom It May Concern

Dear Sir/Madam,

We would like to confirm that M/s Metric Technologies LLC, is an Excel accredited partner and are trained exclusively by Excel to be an 'Excel Cabling Partner' (ECP). As a System Integrator, the company is entitled to receive optimal technical and product support from Excel Networking.

A 25-year product warranty will be issued by Excel Networking on successful completion of the project by M/s Metric Technologies LLC, as per the terms and conditions mentioned in the Excel Networking 25 year product warranty program. As an ECP, M/s Metric Technologies LLC, will get a whole host of benefits including pre sales support, toolbox training, Excel audits, project price support, branded Excel literature and free product literature. Excel Networking will also provide the required support to ensure end-user satisfaction and ensure standards compliance.

25 Year Warranty Details:

The Excel system warranty which covers the end to end solution, provides assurance of fibre and/or copper link performance, covering patch panel to outlet and/or patch panel to patch panel links. The warranty covers components and applications. This means that if a component in any link fails, or the structured cabling fails to support an application that it has been tested to carry (such as 10 Gigabit Ethernet), then a claim can be made on the warranty.

All links must be installed and tested to Excel and industry guidelines to qualify for the warranty.
(Refer to 'Warranty procedure' and Installation Guidelines section detailed on the Excel website).

The following, if tested and included in the warranty registration form are covered:

Copper and Fibre versions of

- Horizontal links (Patch Panel to Outlet)
- Rack links (Patch Panel to Patch Panel)
- Backbone links (Patch Panel to Patch Panel between communications room or area)
- MTP Optical Fibre installations (Test in accordance with the details of the Fibre Optic Links Section)
- Copper harness or Switch Links (comprising of patch panel and solid or stranded patch leads)
- Patch leads (must be Excel and detailed on the application)

Head Office
Excel House
Junction Six Industrial Park
Electric Avenue
Birmingham B6 7JJ
England

T: +44 (0) 121 326 7557
F: +44(0) 121 327 1537
E: sales@excel-networking.com

Excel is a registered trade name of Mayflex Plc (reg) Ltd

- Consolidation Points and Cables when installed and tested in accordance with Installation Guidelines
- Environ Racks (when installed as part of a complete Excel solution)
- Intelligent, Modular and Standard PDUs (the warranty is for 3 years on PDUs included in the Registration)

Should you require any further information or clarification please do not hesitate to contact me.

Yours faithfully,



Krishna Thangavelu

Director of Sales - MEA

E-mail: Krishna@excel-networking.com

Tel: +9714 421 4352 | Mobile: +971 555 29 5958



Date: 18th July 2023
Ref: PPC/SLS/2023/182

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **M/s. Metric Technologies LLC** based in Abu Dhabi, United Arab Emirates is a Certified Integrator for the PPC Broadband range of Structured Cabling Solutions (OPTERNA).

As a Certified Integrator, the company is entitled to receive optimal technical and product support from PPC Broadband to carry out the necessary sales, marketing and project related activity to promote PPC Broadband products in United Arab Emirates.

A 25-year product warranty will be issued by PPC Broadband on successful completion of the project by **M/s. Metric Technologies LLC** as per the terms and conditions mentioned in the PPC Broadband Structured Cabling Solutions 25-year product warranty program.

We are pleased to support the above-mentioned integrator to supply, install, test and commission the PPC Broadband range of Structured Cabling Solutions (OPTERNA).

Thanking you,

For PPC Broadband Middle East FZCO,



Ravi M

Business Development Manager

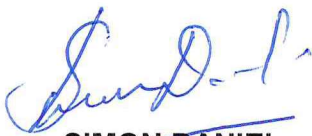
Ref.No : BN.05.03.2024GA
Date : 05-03-2024

TO WHOM IT MAY CONCERN

This is to certify that **METRIC TECHNOLOGIES** is an Authorized re- seller for **HARMAN** products which include JBL, CROWN, SOUNDCRAFT, BSS, AKG, DBX & LEXICON and also well trained in all the Harman products. They are well qualified to install and program Harman Products.

We MASTERPIECE LLC will be supporting **METRIC TECHNOLOGIES** with Technical support, Warranty and Training periodically.

Best Regards,



SIMON DANIEL

GENERAL MANAGER





Head Office: 2946 - ABU DHABI - U.A.E

Al Salam St. - Al Dhahiry Bldg. No. 5

T:[+9712] 679 5333

F:[+9712] 679 4609

mail@telectron.ae - www.telectron.ae



Our Ref: ISA0010/GL/2024

Date: 4th March 2024

To Whom It May Concern

We, Telectron, the authorized partners of ELVOX, for the Audio / Video Door Entry, Video Surveillance, Gate Barrier Systems, and doorbell in the UAE, hereby confirm that **M/s. METRIC TECHNOLOGIES LLC**, PO Box 3155, Abu Dhabi, UAE are our authorized resellers and installers of ELVOX Systems and Equipment.

M/s. METRIC TECHNOLOGIES LLC have sufficient experience in this field and do possess the required expertise, tools, and skilled manpower, to professionally handle the installation and servicing of the above said systems and equipment.

We also undertake to extend to **M/s. METRIC TECHNOLOGIES LLC** the technical support and supply them with the spare parts for their projects related to the equipment of our principals VIMAR Group (ELVOX's Mother Company), whenever they require.

This letter is given to **M/s. METRIC TECHNOLOGIES LLC** upon their request and can be presented to any concerned party with regards to the Installation and Servicing of the above stated products.

This letter is valid up to 03/03/2025.



TELECTRON

March ,05, 2024

TO WHOM IT MAY CONERN

Triax is a world leader in the design, manufacture and assembly of Satellite Master Antenna (SMATV) system for use in Television Entertainment Industry.

For more than 73 years, TRIAX has continued to lead the industry in the development of IPTV, Digital Signage, Wi-Fi Solutions, SMATV products including Multiswitchers, Amplifiers, Head End Systems, LNBFs, Dishes, SMATV & CATV equipment, Cables, Splitters, Taps, Fiber Optic splitters, Fiber Converter, all Fiber Products and Distribution Accessories etc. Triax products are tested in accordance with the industry's highest quality standards.

This is to hereby confirm and certify that M/S **"METRIC TECHNOLOGIES L.L.C."** is an authorized System Integrator to install Triax Products in the UAE. The technical team is well trained and capable of installing & commissioning Triax Solutions.

Reliability, Dependability and performance are an integral part of our ongoing pledge to provide 100% customer satisfaction.

This Letter Valid only for 1 Year form the issuance date.

Best Regards / Triax Middle East


TRIAX

Dubai - United Arab Emirates

Tel .: (+971) 4 88 70 600

Fax :: (+971) 4 88 76 123

www.triax.com



26 April 2020

Addressed to: **Metric Technologies LLC**
Abu Dhabi, UAE

Subject: **Authorized Reseller**

GSL Professional is a company based in Dubai, United Arab Emirates, which specialized in the Professional fields of Audio, Lighting, Video and Control supplies products and system solutions across the GCC region.

Specifically, GSL is the official distributor of L-Acoustics, QSC, Calrec, Community Pro, DTS lighting, Cameo Lighting, DiGiCo, Celestion, Tascam, Klotz, and an Approved supplier of Harman Professional brands such as AKG, BSS, Crown, dbx, JBL, Lexicon and Soundcraft.

This letter is to confirm that Metric Technologies LLC, located in Abu Dhabi, UAE is one of our Authorized Resellers and System Integrator for above mentioned brands and products. Along with this, we will provide technical support and assistance in after sales service including the provision of spare parts as may be needed to complement local support.

Our reseller agreements are reviewed and renewed periodically; This letter is valid until 31st of December 2020.

For and on behalf of
GSL Professional LLC,



دعوات ال بروفيشنال ش.ذ.م.ك.
TEL : 04-2952876
FAX : 04-2952875
GSL PROFESSIONAL L.L.C.

Adrian Curtis
Managing Director

Tel: +971 4 295 2876
Email: info@gslprofessional.com

Fax: +971 4 295 2875

P.O. Box: 40297
website: www.gslprofessional.com

Address: Office no. M-06, Al Nisf Building, Airport road, Al Garhoud, Dubai, United Arab Emirates



مشاريع نيكولاس م. كيڤرنيتس للإلكترونيات
NICOLAS M. KYVERNITIS ELECTRONICS ENT.

May 3rd 2020

To Whom it may concern:

Subject: Authorized Reseller letter

Dear Sir/Madam,

"Nicolas Kyvernitis Electronics Ent. (NMK Electronics Ent.)" are the official distributors of **SHURE** products in Oman, Bahrain, Kuwait and the **United Arab Emirates**

This is to inform you that **M/S. Metric Technologies LLC**, is an authorized reseller of Shure products with the following details:

M/S. Metric Technologies LLC
P.O.BOX 3155-Abu Dhabi-UAE
Tel: +971 2 6666587
Fax: +971 2 6224014
www.metric-tec.com

This letter is valid only for one calendar year from its issue date.

If any other information is required, you may contact the undersigned.

Yours sincerely,

Ms.Christina Kyvernitis
General Manager
Nicolas M Kyvernitis Electronics Ent.
www.nmkelectronics.com





PARTNER CERTIFICATION

We hereby **7 Hertz Trading LLC**. Dubai, United Arab Emirates certify that

METRIC TECHNOLOGIES L.L.C.

Etihad Tower, Al Manara Pharmacy Building
Khalifa Street
Abu Dhabi, United Arab Emirates (UAE)

Is our preferred partner for



and authorized to install, operate and train all of the manufacturer's products, they will be supported by 7 Hertz Trading LLC. with all aspects like design, supply, technical support, service and warranty to make sure that the products are deployed to the highest standards possible to achieve the best performance out of the equipment.

7Hertz Trading LLC
P.O.Box 487177, DUBAI - U.A.E.


CHADI EL MASRI
CEO
7 Hertz Trading L.L.C.



is pleased to recognize

Metric Technologies

as an



Authorized Partner
in the
Axis Channel Partner Program

on 24 day of November, 2015

A handwritten signature in blue ink, appearing to read "Marwan Khoury".

Marwan Khoury
Marketing Manager
Middle East & Africa

HIKVISION FZE
2022
52nd Floor, Almas Tower,
JLT, Dubai

Date: October 26th,

Subject: Authorization Letter

Project: ATLP Service Centre
Client: Abu Dhabi Ports
Consultant: Baynuna
Contractor: Freidburg
SI Partner: Metric Technologies LLC

This is to certify that **Metric Technologies LLC** PO Box: 3155, Abu Dhabi, UAE is an authorized SI Partner of **HIKVISION FZE** in the territory of the United Arab Emirates and are fully supported and qualified to Supply/Install/Testing/Commissioning HIKVISION CCTV systems for the above projects details.

This authorization is valid until October 30th, 2023 under renewable basis.

Should you have any questions regarding this Authorization Letter, please do not hesitate to contact us.

For and on behalf of HIKVISION FZE

Aliyath Pramod
Director of Project Sales

Tel: +971 4 4432090
Fax: +971 4 8816057

LEGRAND SNC FZE, License No. 01425

MAIN REGIONAL REPRESENTATIVE
OFFICE – GULF COUNTRIES
DSO wing B & C - Office 701 Dubai Silicon Oasis
P.O. Box 341068 – Dubai, UAE
Tel: (+971) 4 382 18 21 - Fax: (+971) 4 382 18 22
www.legrand.ae

Date: **October 27, 2022**
Ref.: **LPL8/AE/1022/A/036**

Subject: **Legrand Structure Cabling System Authorization Letter**

To Whom It May Concern

PROJECT: ATLP SERVICE CENTRE, AD PORTS
CONSULTANT: M/s BAYNUNA ENGINEERING CONSULTANCY
CONTRACTOR: M/s FREIBURG

Dear Sir,

We are glad to inform that **M/s Metric Technologies LLC** is keen to use our (**Legrand Structured Cabling System**) products in their system for the project mentioned above. They are purchasing original and genuine components through our local authorized distributor.


The standard Legrand **Structured Cabling** warranty is applicable for all components against any manufacturing defects purchased from our product range through our authorized distributors provided they are selected and installed as per electrical regulations and Legrand instruction manuals.

As a System Integrator **M/s Metric Technologies LLC** is responsible for the design, installation, testing & commissioning, and quality of the final product.

We wish **M/s Metric Technologies LLC** all the success for this project.

Thank you for considering Legrand for your development projects.

For **LEGRAND SNC FZE**



Davish PUTHEN
Country Sales Manager – U.A.E



legrand S.N.C. FZE
DSO wing B & C - Office 701
DSO Headquarters
P.O. Box 341068 Dubai UAE
Tel : +971 4 382 1821
Fax : +971 4 382 1822

Hikvision FZE
52nd Floor, Almas Tower,
JLT, Dubai

Date: 26, Jan 2020

Subject: Authorization Letter
To: Metric Technologies LLC
Phone: +971 50 9015110

Address: PO Box: 3155, UAE

This is to certify that Metric Technologies LLC
is authorized to supply, install, commissioning of HIKVISION video & non-video products for
Media Zone Plot 40 & 41, **AbuDhabi Project.**

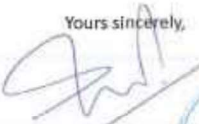
This authorization is valid until December 31, 2020.


Should you have any questions regarding this Authorization Letter, please do not hesitate to
contact us.

For and on behalf of Hikvision FZE

Thanking You

Pramod Aliyath
Director Project Sales-Dubai

Yours sincerely,

Pramod Aliyath
Project Sales Director - Dubai
For and On Behalf of **HIKVISION FZE**



Ref: AR-ME-030320-PS

03rd March 2020

Sub: - Authorized Partner

To, whomsoever it may concern.

We, Hanwha Techwin (Former Samsung Techwin), manufacturer for Wisenet CCTV and ACS systems, would like to confirm that **Metric Technologies LLC** is an authorized partner to install, test, commission and maintain Wisenet Security products. **Metric Technologies LLC** is having their design team trained on Wisenet security systems and we assure you of their services.

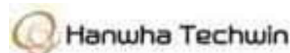
Sincerely,

Mohamad Arab,

Business Development Manager, AUH.

Hanwha Techwin Middle East FZE. Security Solution Division

Mohamad@hanwha.com, T +971-(0)4-8709318, M +971-(0)52-7155755, <http://hanwha-security.com/>



Hanwha Techwin



WISeNET





P.O. Box 2946 - Abu Dhabi - U.A.E. Al Salam Street - Bldg. # 5
Tel. +(971) 2 6795333 Fax. +(971) 2 2794609
mail@telectron.ae - www.telectron.net



Date: 16th January, 2019

Our Ref: ISA004/GL/2019

FOR A GOOD REASON
GRUNDIG

To Whom It May Concern

We, Telectron, the authorized partners of GRUNDIG, Germany, for the CCTV and Surveillance Systems in the UAE, hereby confirm that **M/s Metric Technologies L.L.C.**, P.O. Box 3155, Abu Dhabi, UAE, are our authorized resellers and installers of GRUNDIG Systems and Equipment.

M/s Metric Technologies L.L.C. have sufficient experience in this field and do possess the required expertise, tools and skilled manpower, to professionally handle the installation and servicing of the above said systems and equipments.

We also undertake to extend to **M/s Metric Technologies L.L.C.** the technical support, and supply them with the spare parts for their projects related to the equipments of our principals GRUNDIG, whenever they require.

This letter is given to **M/s Metric Technologies L.L.C.** upon their request, and can be presented to any concerned party with regards to the Installation and Servicing of the above stated products.



TELECTRON

WatchNET[®]

www.watchnetinc.com

Authorized System Integrator & Business Partner

This certificate is confirm that



Metric Technologies LLC

Is one of the authorized System Integrator & Business Partner representing UAE Territory. Metric Technologies LLC, UAE is Authorized to prompt, install, maintain all Security Devices and Systems. They are also authorized to sell, promote, install, Service & Support of Digital Video Recorders, Cameras, NVRs, Software, Access Control System and other WatchNET's complete line of products in the territory of UAE. This certificate is valid for the period

Alex Thomas
President & CEO



351 Ferrier Street, Markham
Ontario, L3R 5Z2, CANADA

Satish Krishnamoorthy
General Manager
Middle East & Africa

March 5, 2020

METRIC TECHNOLOGIES LLC

P.O. Box: 3155.

Abu Dhabi, UAE

This letter is to confirm our acceptance of Metric Technologies as an authorized official IDIS partner for UAE market. As a certified partner, Metric Technologies will be entitled to take full advantage of all the partnership benefits listed below.

- ◆ Marketing support with product literature & case studies
- ◆ Free Software Update
- ◆ Free training & technical support
- ◆ IDIS Sales leads for your region
- ◆ Discounted demonstration equipment
- ◆ Supplying Spare parts for 5 years

Going forward, we all look forward to building a lucrative and positive business relationship between our companies.

Best regards



Harry Kwon
General Manager
IDIS Middle East





This is to certify that

Metric Technologies L.L.C.,

located in P.O. Box 3155 Abu Dhabi, United Arab Emirates

**Is an official value added reseller and authorized ANPR Installer by
Candid Security Solutions LLC.**

Certificate No.: 1543

Certificate Issue Date: January 1, 2020

Mr. Tawfiq Al Jaja
GENERAL MANAGER – MENA



Validity: 1 year from issuance date

Internet: sales@candid-ss.com | www.candid-ss.com, www.candid-protrac.com

Germany - HQ

Hechinger, 1A, 40778 Ratingen
Phone: +49 2102 329 670

Hungary - R & D

1131 Budapest, Jászó utcán 1-5
Phone: +36 1 7605317

Dubai - MENA

5th Tower Office # 2210, Wadd Hessa Street
Dubai Silicon Oasis, United Arab Emirates
Phone: +971 4333 2070, Fax: +971 4333 2076



Metric Technologies LLC

IS A DELL TECHNOLOGIES AUTHORIZED SOLUTION PROVIDER PARTNER

A handwritten signature in black ink, appearing to read "Rola Dagher", positioned above a horizontal line.

Rola Dagher

Global Channel Chief,
Dell Technologies

29 January 2022 – 3 February 2023



Promise Technology Europe B.V. (BR)

I-705, DSO HQ Building,

P.O. Box 341041

Dubai Silicon Oasis, Dubai (UAE)

Tel: +971 4 345 4705

Dubai, 19th March 2017

AUTHORIZATION LETTER

Promise Technology, located at Sciencepark 5228, 5692 EG SON, The Netherland and having a worldwide network of offices including an office located in the DSO HQ Building – Icon 705, Dubai UAE.

This letter is to confirm that Metric Technologies L.L.C is an Authorized Promise Technology Partner in UAE.

Metric Technologies L.L.C is qualified to do the installation and configuration of Promise Technology Storage Solutions.

Promise Technology as a Manufacturer warrants the after sales support and service for all her products as well.

With kind regards,

A handwritten signature in blue ink is written over a blue rectangular stamp. The stamp contains the following text: 'Promise Technology Europe BV', 'Science Park Eindhoven 5228', '5692 EG Son The Netherlands', 'T: +31 (0)40 235 2600', and 'F: +31 (0)40 256 9463'.

Promise Technology Europe BV
Science Park Eindhoven 5228
5692 EG Son The Netherlands
T: +31 (0)40 235 2600
F: +31 (0)40 256 9463

Promise Technology

John van den Elzen (john.van.den.elzen@eu.promise.com)

Managing Director EMEAR/GM WW Sureveillance BU

07 June 2020

LETTER OF PARTNERSHIP

To: Whom it may concern

Dear Sir/Madam

We Milestone Systems ME a branch of Milestone Systems A/S© a stand-alone company in Canon Group, world-leading provider of Milestone XProtect® Video Management Software, having Headquarter and development centre at Banemarksvej 50 C DK-2605, Brondby, Denmark do hereby certify that, **Metric Technologies LLC** is a **Gold** Registered Milestone channel partner and that Milestone Systems and **Metric Technologies LLC** have entered into an agreement for the purchase, resell and support of Advanced family products and/or Services in **United Arab Emirates**.

This means that **Metric Technologies LLC** is duly authorized to purchase and resell Milestone Advanced family products in **United Arab Emirates**.

Should you require further information, do not hesitate to contact us.

Regards,

Milestone Systems Middle East

Hani Al-Hindi

Business Channel Manager, UAE





7 June, 2020

Subject: Authorization Letter

TO WHOM IT MAY CONCERN

Dear Sir(s),

We, Paxton Access Ltd hereby confirm that Metric Technologies, L.L.C, with a head office PO Box 3155, Abu Dhabi, United Arab Emirates, is authorised to purchase, supply and install our products in the United Arab Emirates.

Accordingly, Metric Technologies, L.L.C will get the necessary support from us to ensure end-user satisfaction and proper implementation of our products on site.

Regards,



David Sodergren
Regional Manager
Paxton UK FZE
+971 54 301 6289

Certified Opterna® Integrator Structured Cabling Solutions

Certificate No : OME/PRE/19/027

Awarded to :

Metric Technologies LLC

Office No. 401, Abdullah Bin Shibani Building

Khalifa Street, Abu Dhabi,, U.A.E

Tel: +971 2 666 6587

Date of original certification : August 29th 2019

Certificate Validity: August 28th 2021

OPTERNA International
44901, Falcon Place, Suite-116,
Sterling, VA 20166, U.S.A.
Ph: +1 703 853 1130, Fax : +1 703 803 8313

Presented by:



Derek Furtado

Director - Products & Solutions



17-May-2019

To Whom It May Concern

Dear Sir/Madam,

We would like to confirm that M/s Metric Technologies LLC, is an Excel accredited partner and are trained exclusively by Excel to be an 'Excel Cabling Partner' (ECP). As a System Integrator, the company is entitled to receive optimal technical and product support from Excel Networking.

A 25-year product warranty will be issued by Excel Networking on successful completion of the project by M/s Metric Technologies LLC, as per the terms and conditions mentioned in the Excel Networking 25 year product warranty program. As an ECP, M/s Metric Technologies LLC, will get a whole host of benefits including pre sales support, toolbox training, Excel audits, project price support, branded Excel literature and free product literature. Excel Networking will also provide the required support to ensure end-user satisfaction and ensure standards compliance.

25 Year Warranty Details:

The Excel system warranty which covers the end to end solution, provides assurance of fibre and/or copper link performance, covering patch panel to outlet and/or patch panel to patch panel links. The warranty covers components and applications. This means that if a component in any link fails, or the structured cabling fails to support an application that it has been tested to carry (such as 10 Gigabit Ethernet), then a claim can be made on the warranty.

All links must be installed and tested to Excel and industry guidelines to qualify for the warranty.
(Refer to 'Warranty procedure' and Installation Guidelines section detailed on the Excel website).

The following, if tested and included in the warranty registration form are covered:

Copper and Fibre versions of

- Horizontal links (Patch Panel to Outlet)
- Rack links (Patch Panel to Patch Panel)
- Backbone links (Patch Panel to Patch Panel between communications room or area)
- MTP Optical Fibre installations (Test in accordance with the details of the Fibre Optic Links Section)
- Copper harness or Switch Links (comprising of patch panel and solid or stranded patch leads)
- Patch leads (must be Excel and detailed on the application)

Head Office
Excel House
Junction Six Industrial Park
Electric Avenue
Birmingham B6 7JJ
England

T: +44 (0) 121 326 7557
F: +44(0) 121 327 1537
E: sales@excel-networking.com

Excel is a registered trademark of Metric Technologies Ltd



TO WHOMSOEVER IT MAY CONCERN

This is to confirm that **Metric Technologies LLC, UAE** is an approved partner of Avalon Products in the UAE. Metric Technologies have their design team trained on the Avalon Products and we assure you of their services.

Metric Telecom is thus authorized to design, install, test and commission Avalon Products and cabling systems as per our guidelines and compliance with International standards.

25 years performance warranty shall be provided on successful installation of Avalon Cabling Systems by Metric Telecom on the basis of 100% review of the test results by Avalon.

Avalon Networks is a UK based company and we specialize in providing IT, Networking, Telecom products and services.

We hope the above meets with your approval requirements and feel free to revert to the undersigned for any clarifications that you may need.

Best regards,

Karan Mannar
Managing Director





Date: 16th January, 2019

Our Ref: ISA003/GL/2019



To Whom It May Concern

We, Telectron, the authorized partners of WISI, Germany, for the SMATV, IPTV and Cable TV Systems in the UAE, hereby confirm that **M/s Metric Technologies L.L.C.**, P.O. Box 3155, Abu Dhabi, UAE, are our authorized resellers and installers of WISI Systems and Equipment.

M/s Metric Technologies L.L.C. have sufficient experience in this field and do possess the required expertise, tools and skilled manpower, to professionally handle the installation and servicing of the above said systems and equipments.

We also undertake to extend to **M/s Metric Technologies L.L.C.** the technical support, and supply them with the spare parts for their projects related to the equipments of our principals WISI, whenever they require.

This letter is given to **M/s. Metric Technologies L.L.C.** upon their request, and can be presented to any concerned party with regards to the Installation and Servicing of the above stated products.



TELECTRON

Date: 19-09-2019

TO WHOM IT MAY CONCERN

Subject : Authorisation Letter

This Letter is to certify that **TELEVES MIDDLE EAST FZE**, subsidiary Company of TELEVES S.A. Spain with business address on this Cover Letter dedicated to the Design, the Production and After Sales Service of: Electronic and mechanical devices for reception, Broadcasting and Distribution of Radiofrequency signals (Television, Radio and Data) and **METRIC TECHNOLOGIES LLC, Abdullah Bin Shibani Bldg Office no. 401, P.O Box 3155, Khalifa Street, Abu Dhabi, UAE**, have direct business cooperation for the Distribution of TELEVES products in UAE.

METRIC TECHNOLOGIES LLC is authorized to Install TELEVES products.

Regards,

Rino Raj
Sales And Technical Engineer

Televes Middle East FZE
P.O Box 17199. Jebel Ali Free Zone
Dubai. U.A.E.

Televes®
Middle East FZE
P.O. Box: 17199
Jebel Ali Free Zone
Dubai - U.A.E.



To whom it may concern

Dubai, 14th July 2020

Subject: Authorization letter

While confirming that M/s TELETRON (Electronic Services Co. WLL), P.O. Box 2946 Abu Dhabi, is a VIMAR authorized dealer in the UAE,

We hereby confirm that

M/s Metric Technologies LLC, P.O. Box 3155 Abu Dhabi, are TELETRON's authorized resellers and installers for our ELVOX branded Door Entry, CCTV, Gate Automation.

M/s Metric Technologies operates in coordination with and through M/s TELETRON, as detailed in the here attached related TELETRON's letter.

The present letter is given to M/s Metric Technologies upon their request with the full awareness and acceptance of our authorized dealer M/s TELETRON, and can be presented to any concerned party with regards to the installation and servicing of the above stated products.

Validity: up to 31/12/2021.

Yours sincerely,

Vimar Middle East (branch)
Ivano Roman
Middle East & India Regional Manager

A handwritten signature in blue ink, appearing to read "Ivano Roman", written over a faint blue line.

VIMAR MIDDLE EAST

P.O. Box: 54580, Dafza
DUBAI - U.A.E.

Ref : PRS-L 01/2020

Dated : 06/06/2019

To : Metric Technologies LLC
P.O.BOX: Abu Dhabi, UAE

Atten : Mr. Ali R. Mourtada

Project: Media Zone- Yas island, Abu Dhabi, UAE

System: HVM PAS 68 Bollards- Fixed & Rising Bollards

Subject: Authorization for Bollards Installation

Dear Sir,

Good day!

We are hereby authorizing **on behalf of M/s Frontier Pitts as Authorized distributor to M/s Metric Technologies** for Installing the HVM Bollards in our Supervision for **Media Zone –Yas Island Project**, we pass on all rights to M/s Metric Technologies and have no objection for M/s Metric Technologies to Handle Project

This authorization letter will be valid from date of 06/06/2020 until any further notice.

Thank you for your cooperation

Best Regards,

Dima Awada
General Manager
dima@prosecure.ae

Frontier Pitts ME FZ LLE



✉ Office 1002, C34 Building
Abu Dhabi
United Arab Emirates
Sales Hotline: 00971 502356478
☎
@ sales@frontierpitts.ae
www.frontierpitts.com

Date:20/09/2020

Subject: Confirmation Letter

To whom it may concern,

This is a confirmation letter that Frontier Pitts Ltd are supporting Metric Technologies LLC in Abu Dhabi for the Media Zone Development Project through our local distributor "Prosecure" and our local office in Abu Dhabi.

Prosecure and our local office in Abu Dhabi will support Metric Technologies LLC for the technical aspect of the system including but not limited to installation, design, and commission.

If you require any further information, please don't hesitate to contact me

Kind regards

A handwritten signature in black ink, appearing to be "Ali Al-Sohaini".

Ali Al-Sohaini BEng (Hons)

General Manager (Frontier pitts Middle East)

Office: 00971 502356478

Mobile: +44 (0) 7970677641

Email: sales@frontierpitts.ae

Website: www.frontierpitts.com



Date: April 14, 2021
Ref.: DXB.21/7188

TO WHOM IT MAY CONCERN

Project : Al Aryam Villa

Dear Sirs,

We NEXANS CABLING SOLUTIONS hereby confirm that **METRIC TECHNOLOGIES** is an Authorized Reseller for us in United Arab Emirates.

Accordingly, **METRIC TECHNOLOGIES** will be able to provide end-users with Nexans Cabling Solutions 25 years warranty certification, provided that the implementation is executed in accordance with our field installation procedures and the final testing results meet the respective International Standards.

This letter is considered valid for one calendar year from its date.

Sincerely,



Arafat Ghaleb Yousef
Managing Director, Middle East & Africa





This is to certify that the Company

Metric Technologies LLC

is an official partner of TiSO-PRODUCTION LLC on the territory of:

United Arab Emirates



This certificate gives rights to Promote, Sell, Install and Maintain all TiSO Production products
Validity up to 1st January 2021

Date: April 2, 2017

To: M/S. Metric Technologies LLC

Subject: Official Dealership Status

The following document is to verify that **Metric Technologies LLC**, located in Abu Dhabi, operating under commercial license: CN-1674035, is a certified re-seller and installer of the following product lines:

EnGenius

Metric Technologies LLC are qualified, capable and trained installers of the products above.

We further attest to the fact that **Bulwark** is the official authorized distributor for the products outlined above.

for Bulwark Distribution FZCO



To: M/S. Metric Technologies LLC

Date: April 2, 2017

Subject: Authorization letter

The following document is to verify that **Metric Technologies LLC**, located in Abu Dhabi, operating under commercial license: CN-1674035, is a certified re-seller and installer of the following product lines:

Firetide

Ruckus

Cambium

Metric Technologies LLC are qualified, capable and trained installers of the products above.

We further attest to the fact that Minerva Technologies is the official authorized distributor for the products outlined above.

For Minerva Technologies



Finance Manager

Authorized Signatory



REDWOOD GENERAL TRADING

203 Al Asmawi Building
Dubai Investment Park
DUBAI, POBox 440346
UNITED ARAB EMIRATES
Phone: +971 48829779
Email : Nathan@redwood-tech.com
Website: www.redwood-tech.com



From: Redwood General Trading LLC (Commercial License 653807)

To: Metric Technologies LLC (CN-1674035)

Date: Jan 5, 2015

Redwood General Trading LLC (Commercial License 653807) hereby declares that Metric Technologies LLC (CN-1674035) is an official dealer/installer of the following products:



On behalf of Redwood General Trading LLC (Commercial License 653807),

Name:

DAVID FELL
Operations Manager

Signature:

Company Stamp:





To: M/S. Metric Technologies LLC
Date: April 2, 2017
Subject: Official Dealership Status

The following document is to verify that **Metric Technologies LLC**, located in Abu Dhabi, operating under commercial license: CN-1674035, is a certified re-seller and installer of the following product lines:

Suprema (All Devices)

Metric Technologies LLC are qualified, capable and trained installers of the products above.

We further attest to the fact that **ScreenCheck Middle East FZC** is the official authorized distributor for the products outlined above.



ScreenCheck Middle East FZ LLC

P.O.Box : 502151, Office # 1712, Grosvenor Business Tower, Dubai, U.A.E., Tel.: +971 4 3910707, +971 4 4548459

Fax: +971 4 3245107, E-mail: info@screencheckme.com, Website : www.screencheckme.com

UAE | QATAR | OMAN | KUWAIT | SAUDI ARABIA | INDIA



**Super General
Trading Co. L.L.C.**

Tel : +971 4 - 2137880 Fax : +971 4 - 2684406
P.O. Box : 322, Dubai, U.A.E.
E-mail : info@sgtpro.com
Website : www.sgtpro.com



**السوبر للتجارة
العامة ش.ذ.م.م.**

هاتف : +971 4 2137880 فاكس : +971 4 2684406
ص.ب. : 322 دبي، الامارات العربية المتحدة
البريد الإلكتروني : info@sgtpro.com
الموقع الإلكتروني : www.sgtpro.com

08th Jan 2018

TO WHOM IT MAY CONCERN

We **SUPER GENERAL TRADING COMPANY (SGTC PRO)** are the distributors of QSC products, and dealers of TOA, DENON Audio products in UAE.

SUPER GENERAL TRADING COMPANY is pleased to appoint M/s Metric Technologies LLC as an Authorized Integrator for doing the installation, testing and commissioning for all of our products.

Yours Sincerely,

SIMON DANIEL

DIVISIONAL MANAGER,

Super General Trading Company L.L.C..



Control4



GCC Control4 Dealer of the Year

is awarded to

METRIC TECHNOLOGIES

19 FEB 2020
DATE




BRODIE CLEMENT
Regional Director


Dealership CERTIFICATE



We hereby certify that
Metric Technologies
Abu Dhabi, United Arab Emirates

is an authorized dealer for
Leaf Connect
from 2014




Julien Meylé
General Manager
FZS1 AH05 Jebel Ali Free Zone
DUBAI, UNITED ARAB EMIRATES

Control4™



A Leaf FZCO

FZS1 AH05, Jebel Ali Free Zone
Dubai, United Arab Emirates
P.O. Box : 261431
T+971 4 880 7999
F+971 4 880 9997
www.leaf-connect.com

Wednesday, 24th June 2020

Subject: Authorized Dealer & Installer.

To whom it may concern,

In our capacity of distributor, we supply for over a decade automation and audio-visual solutions for residential applications to systems integrator in the GCC region.

We solely represent several brands/manufacturers in the Gulf region to strategically offer smart home solutions via a network of experienced and professional dealers' installers. Our products portfolio comprises the following vendors/manufacturers:

- Control4
- Packedge Networking
- Triad
- Lithe Audio
- Binary
- Ekinex
- Episode
- Araknis
- Anthem
- Paradigm
- Intesis

In that respect and without any liability, this is to confirm that Metric Technologies, our trusted dealer installer is authorized to supply, install, and commission all the products/solutions we carry in our products portfolio.

Should you need any further information, we remain at your disposal.

Yours sincerely,

Julien Meyle
Regional Sales Manager





AUTHORIZED DEALER CERTIFICATE

CERTIFIES THAT:

Metric Technologies

is an authorized **Crestron** Dealer for the Crestron product line in good standings.

As an authorized CRESTRON Dealer, this dealer may represent themselves as such and is entitled to supply, install and service our products and have full warranty privileges as per Crestron's Standard Terms and Conditions & Warranties*.

Annelies Kampert
General Manager
Crestron Europe

A handwritten signature in blue ink, appearing to read "Annelies Kampert", written over a horizontal line.

Signature

16/08/2023

Date

Crestron Europe
Oude Keerbergsebaan 2
B-2820 Rijmenam

Customer Number: 1032045

Date: June 30, 2020

Subject: Authorized Dealership

To: Whom it may concern

GR Media Solutions LTD (GRMS) hereby attests that Metric Technologies, located at Etihad Tower, Al Manara Pharmacy Building Khalifa Street, Abu Dhabi, United Arab Emirates (UAE), is an authorized dealer & reseller for the below manufacturers.

GRMS warrants that all products supplied via partner Metric Technologies is in new condition and is guarded via International Warranties, as per the policies of each brand.

GRMS hereby confirms that Metric is capable of handling full supply, installation, and after-sales services of the products, having completed the required training workshops.

This attestation is made possible on behalf of GR Media Solutions regional distribution agreements with the below companies.

This letter is valid for one year from date of issue, and can be renewed upon request.

Manufacturer	Headquarters	Manufacturer	Headquarters
Amina	United Kingdom	Fonestar	Spain
Artcoustic	Denmark	Future Automation	United Kingdom
Artnovion	Portugal	Kaleidescape	United States
Audio Control	United States	Kauber	Poland
Autonomic	United States	Kordz	Australia
Barco (Residential)	Belgium	Palliser	Canada
Black Nova	Hong Kong	Sonance	United States
Bowers & Wilkins	United Kingdom	Sonos	United States
Bel Air Cinema	Spain	Stewart Filmscreen	United States
Digital Projection	United Kingdom	Trinnov Audio	France
Display Technologies	United Kingdom	WyreStorm	United States
Elac	Germany		

Best Regards,

Michael Milad
GR Media Solutions LTD



HDS Business Centre, Jumeirah Lake Towers - Cluster M, Dubai, U.A.E.

T +971 4457 2188/7 F +971 44572187

www.grmediasolutions.com

CEDIA
MEMBER

AVIXA
Member



Swindon, 30 June 2020

To Whom It May Concern:

Hereby we declare that Metric Technologies, located at Etihad Tower, Al Manara Pharmacy Building, Khalifa Street, Abu Dhabi, United Arab Emirates (UAE), has applied for and met all the requirements for the Authorized WyreStorm dealership for the year 2020, and they are certified to sell, program and install the full WyreStorm product line and software.

Please feel free to contact us in case you have any questions.

Yours truly,

A handwritten signature in black ink, appearing to read "Vincent Philippo".

Vincent Philippo
Vice President International Sales



AUTHORIZATION LETTER

Subject: Metric Technologies LLC

We M/s Lutron GL Ltd. confirm that Metric Technologies LLC is an authorized integrator in UAE having a certified team to design, sell and program Lutron Residential systems.

Lutron team shall provide full technical support to Metric Technologies LLC in any project if requested.

For any further information please contact us at any time.

Best Regards

RESIDENTIAL HEAD – Middle East & Central Asia
Omar Tabbara





ISO & ICV Certification

CERTIFICATE of Registration



This is to certify that The Quality Management System of:

METRIC TECHNOLOGIES L.L.C.

P.O. BOX 3155, OFFICE NO. 604, SILVER WAVE TOWER, PLOT NO. C51,
E14, AL ZAHYAH, ABU DHABI, UAE

Has been assessed and found to be in accordance
with the requirements of

ISO 9001:2015

Hold Certificate No.: AE.07.100.9001.970.0422

IN RESPECT OF SECURITY & SURVEILLANCE SYSTEMS INSTALLATION & MAINTENANCE, TELECOMMUNICATION SYSTEMS EQUIPMENT INSTALLATION AND MAINTENANCE, INFORMATION TECHNOLOGY NETWORK SERVICES, COMPUTER INFRASTRUCTURE ESTABLISHMENT, INSTITUTION AND MAINTENANCE, WHOLESALE OF PRECISE ELECTRONIC DEVICES TRADING, WHOLESALE OF ALARM AND MONITOR DEVICES AND EQUIPMENT TRADING, EXTRA LOW VOLTAGE (ELV) CONTRACTING, INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT) CONTRACTING AND AUDIO VISUAL (AV) INSTALLATIONS.

Certificate Issued On: *June 13, 2022*

Certificate Expire On: *June 12, 2025*

This Certificate is the property of IMCD Certification and remains valid
Subject to satisfactory annual surveillance audit.

Recertification Audit before *June 12, 2025*

A handwritten signature in blue ink, appearing to be 'S. J.', written over a horizontal line.

Certification Director



LIST OF THE COUNTRIES WHERE IMCD CERTIFICATION CAN ISSUE USCB ACCREDITATION CERTIFICATES:

Offices in Argentina, Australia, Brazil, China, Colombia, Denmark, Finland, Greece, Japan, Lesotho, Qatar, Malaysia, Mexico, Netherlands, New Zealand, Philippines, Poland, Singapore, Spain, Sweden, Thailand, US, UK, UAE & Vietnam
Address: West Midlands, England, UK. Web: www.imcdcert.com

No. 418.9001.AE



CERTIFICATE of Registration



This is to certify that The Environmental Management System of:

METRIC TECHNOLOGIES L.L.C.

P.O. BOX 3155, OFFICE NO. 604, SILVER WAVE TOWER, PLOT NO. C51,
E14, AL ZAHYAH, ABU DHABI, UAE

Has been assessed and found to be in accordance
with the requirements of

ISO 14001:2015

Hold Certificate No.: AE.30.200.14001.971.0422

IN RESPECT OF SECURITY & SURVEILLANCE SYSTEMS INSTALLATION & MAINTENANCE, TELECOMMUNICATION SYSTEMS EQUIPMENT INSTALLATION AND MAINTENANCE, INFORMATION TECHNOLOGY NETWORK SERVICES, COMPUTER INFRASTRUCTURE ESTABLISHMENT, INSTITUTION AND MAINTENANCE, WHOLESALE OF PRECISE ELECTRONIC DEVICES TRADING, WHOLESALE OF ALARM AND MONITOR DEVICES AND EQUIPMENT TRADING, EXTRA LOW VOLTAGE (ELV) CONTRACTING, INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT) CONTRACTING AND AUDIO VISUAL (AV) INSTALLATIONS.

Certificate Issued On: *June 13, 2022*

Certificate Expire On: *June 12, 2025*

This Certificate is the property of IMCD Certification and remains valid
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Recertification Audit before *June 12, 2025*

A blue ink handwritten signature of the Certification Director.

Certification Director



ISO 14001:2015

5169

LIST OF THE COUNTRIES WHERE IMCD CERTIFICATION CAN ISSUE USCB ACCREDITATION CERTIFICATES:

Offices in Argentina, Australia, Brazil, China, Colombia, Denmark, Finland, Greece, Japan, Lesotho, Qatar, Malaysia, Mexico, Netherlands, New Zealand, Philippines, Poland, Singapore, Spain, Sweden, Thailand, US, UK, UAE & Vietnam

Address: West Midlands, England, UK. Web: www.imcdcert.com

No. 347.14001.AE



CERTIFICATE of Registration



CERTIFICATION

This is to certify that The Occupational Health & Safety
Management System of:

METRIC TECHNOLOGIES L.L.C.

P.O. BOX 3155, OFFICE NO. 604, SILVER WAVE TOWER, PLOT NO. C51,
E14, AL ZAHYAH, ABU DHABI, UAE

Has been assessed and found to be in accordance
with the requirements of

ISO 45001:2018

Hold Certificate No.: AE.07.100.45001.972.0422

IN RESPECT OF SECURITY & SURVEILLANCE SYSTEMS INSTALLATION &
MAINTENANCE, TELECOMMUNICATION SYSTEMS EQUIPMENT INSTALLATION AND
MAINTENANCE, INFORMATION TECHNOLOGY NETWORK SERVICES, COMPUTER
INFRASTRUCTURE ESTABLISHMENT, INSTITUTION AND MAINTENANCE, WHOLESALE
OF PRECISE ELECTRONIC DEVICES TRADING, WHOLESALE OF ALARM AND
MONITOR DEVICES AND EQUIPMENT TRADING, EXTRA LOW VOLTAGE (ELV)
CONTRACTING, INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT)
CONTRACTING AND AUDIO VISUAL (AV) INSTALLATIONS.

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Certification Director



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Offices in Argentina, Australia, Brazil, China, Colombia, Denmark, Finland, Greece, Japan, Lesotho, Qatar, Malaysia,
Mexico, Netherlands, New Zealand, Philippines, Poland, Singapore, Spain, Sweden, Thailand, US, UK, UAE & Vietnam
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مستوى ١١، جناح ١١٠٧
برج المليونيوم، شارع حمدان
ص.ب: ٢٩٢٣٦، أبو ظبي
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هاتف: +٩٧١ ٢ ٦٢٦ ٠٤٨٠، فاكس: +٩٧١ ٢ ٦٢٦ ٠٤٩٠
البريد الإلكتروني: info@bakertillyjfc.com
الموقع الإلكتروني: www.bakertillymkm.com

22 July 2024

Mr. Ali Mourtada
General Manager
Metric Technologies L.L.C.
P.O Box 3155, Office 604, Silverwave Tower
Al Zahiya / Mina St., Abu Dhabi, UAE

Dear Mr. Ali Mourtada,

Sub: Acknowledgement of ICV fieldwork in progress

This is to certify that **METRIC TECHNOLOGIES L.L.C.** has entered a Letter of Engagement dated 26 June 2024 with Baker Tilly MKM Chartered Accountants to conduct the Agreed Upon Procedures relating to the National In-Country Value (ICV) Score Certification.

We have already commenced the fieldwork, and the task will be completed upon the submission of all relevant information and documents in accordance with the ICV Committee guidelines.

This letter is issued at the request of Metric Technologies L.L.C. without any risk and responsibility on the Baker Tilly MKM Chartered Accountants.

Regards

Ahmed

Baker Tilly MKM Chartered Accountants
United Arab Emirates



IN-COUNTRY VALUE CERTIFICATE

Certificate ID: **127238**

Issue Date: **22.11.2023**

Valid Until: **27.05.2024**

Metric Technologies LLC

28.27%

Company General Information

License No.: **CN-1674035**

Company Type: **SME in UAE**

Financial Year End Date: **31.12.2022**

Company based in: **Within UAE**

Company Business: **SERVICE PROVIDER**

For Cases of Re-Certification

Re-Certification (*) No.:

Reason for this Re-Certification



Signed By

On behalf of Supplier

Name:

Ali R. Mourtada

Designation:

General Manager

Verified as per ICV Agreed Upon Procedures (AUP)

On behalf of Certification Body

Name:

Salman Sajid

Designation:

Executive Director

**Electronically signed by
Salman Sajid**

Company:

Baker Tilly MKM Chartered Accountants

Certificate Issued Based on ICV Version: 3.0

HEALTH, SAFETY AND ENVIRONMENTAL POLICY AND PROCEDURE

METRIC TECHNOLOGIES L.L.C.

P.O.BOX: 3155 | Abu Dhabi, UAE
T: +971 2 666 6587 F: +971 2 622 4014
E: info@metric-tec.com



www.metric-tec.com

شركة مترك تكنولوجيا ش.م.م.

ص.ب: 3155 أبوظبي - الإمارات العربية المتحدة
تلفون: +971 2 666 6587 فاكس: +971 2 622 4014
البريد الإلكتروني: info@metric-tec.com

**HEALTH, SAFETY AND ENVIRONMENTAL
POLICY AND PROCEDURE**

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Section 1
GENERAL

1. GENERAL

Introduction

- The objectives of this HSE Project Manual is to provide all the necessary safeguards to protect the lives and health of the employees and other persons involved on site; to cover the prevention of damage to property, materials, supplies and equipment; and to avoid interruptions to site operations.
- The Manual as presented here is intended to indicate the specific approach to safety system to be adopted, and to clear definition of individual responsibility in matters of safety on site.
- It is the Project Manager, as ultimate organizer and controller of all site operations, who is responsible for all the safety of all persons and works, and who is responsible for safety and adherence to the HSE Project Manual. The Project Engineer is assigned the duty for leading, instructing and supervising on safety matters. This does not remove the obligation of others to advise and take corrective action at their respective levels of authority. As with all good HSE Project Manuals, each and every individual, including the client's staff, has a duty to actively participate in the site safety, for the wellbeing of all.
- Fundamental to the success will be the encouragement of awareness and education at all levels. From strict disciplinary action where necessary, to the compilation of accurate records of exposure date, the concern for safety will be manifested in a highly visible manner. In the following sections general procedures and responsibilities will be explained.
- All supervisory personnel, including foremen, shall read the HSE Project Manual and each individual shall sign to the effect that the document has been read and is fully understood.
- Sub-Contractors shall be subject to the same HSE Project Manual, procedures and disciplinary measures as the direct employees of the contractors. A senior representative of the sub-contractor on site is personally responsible for his organization's strict adherence in this respect.

Abbreviations

HSE	Health, Safety and Environment
TBT	Tool Box Talk Safety Meeting
MT	Metric Technologies LLC
P. Mgr	Project Manager
P. Engr.	Project Engineer
S. Engr.	Site Engineer
PPE	Personal Protective Equipment
MSDS	Material Safety Data Sheet

Distribution List

Copy No.	Issued to
1	HSE Engineer
2	Project Manager
3	Site Reference

Section 2
HEALTH, SAFETY AND ENVIRONMENTAL POLICY

2. COMPANY HSE POLICY STATEMENT

HEALTH, SAFETY & ENVIRONMENT POLICY

Metric Technologies LLC is committed to achieving the best practical standards of Safety and Environmental protection in all spheres of the company.

The promotion of HSE measures as the prime objective for management and employees at all levels.

HSE plan of our company to achieve worker safety and health through the following

- Using a qualified safety person.
- Making regular job site safety inspection
- Identify and access hazards
- Plan to control hazards
- Enforcing the use of safety equipment
- Following safety procedure and rules
- Providing on-going safety training
- Enforcing safety rules and using appropriate discipline

It is company policy that accident prevention be a prime concern of all employees. This includes the safety and wellbeing of our employees, sub-contractor and clients, as well as the prevention of inefficient operation and damage to property and equipment.

In particular the management has the following responsibilities:

To provide and maintain Safe and Healthy working condition in it's working areas.
To provide the required training to enable employees to perform his work safely and efficiently.

To make available all necessary safety devices and personal protective equipments (P.P.E's) for employees and supervise they are use.

To provide documented and approved HSE Engineer system procedure and implement same in order to prevent adverse effects on employees, equipment, property and the natural environment in working areas.

To maintain a constant and continuing interest in health, safety & environmental issues that are applicable to the company's activities, in particular, by consulting and involving employees whenever possible.

The employee's responsibilities in maintaining this policy are:

To understand they are role in fulfilling this policy and follow the safety instructions and guidelines for the overall safety and welfare of all.



To work safely and efficiently
To use the protective equipments provided.

To report incidents that has led or may lead to injury, damage or loss, and avoid reoccurrence. To adhere to company's procedures and systems of work at all times.

The company sees this policy as a key element of our day to day operations and our success in the future. We shall therefore continually purse this policy through strong management commitment to health, safety and environmental issues in all of our activities.

Section 3

SITE RESPONSIBILITIES

3. SITE RESPONSIBILITIES

3.1 Responsibility

As stated in the introduction to this manual, the overall responsibility for Safety matters rest with the Project Manager with duties assigned to the Project' Site Engineer to lead, instruct, and supervise on safety matters. They together with assigned Safety engineer/ Officer will be held responsible for the implementation and maintenance of the HSE Project Manual and for the control and discipline of staff, labor force and subcontractors in this respect. In accordance with good site management Engineer who in return co-ordinates with Project/ Site Engineers to execute the on-site site particulars on a day-to-day basis. Organization Chart shall be submitted separately.

3.2 Project Manager Responsibilities

The responsibilities of the Project Manager include but are not limited to the following:

- Ensuring that due consideration is given to all safety factors during pre-planning prior to the commencement of any new work on site.
- Ensuring that all construction procedures/ method statements incorporate appropriate safety requirements and that the methods are safe and practical.
- Compliance with the Company HSE Project Manual, Client requirements and other applicable laws and regulations, when applicable.
- Ensuring that all new employees are given induction and safety orientation instruction Site Safety Induction Form.
- Promoting total job safety to employees, subcontractors and all people in the job vicinity in accordance to the Company's HSE Project Manual.
- Ensuring that the appropriate medical and first aid equipment is available and that appropriate qualified personnel are available to administer first aid and medical attention.
- Ensuring that appropriate firefighting equipment is available in good working condition and that established emergency procedures are in place in the event of a fire or other emergency.(See Emergency Plan)
- Providing properly guarded and maintained tools, machinery, and equipment.
- Ensuring that proper safe access and lighting is provided with all the necessary barricades and signs around excavations, openings, and hazardous areas.
- Ensuring and maintaining good housekeeping conditions.
- Ensuring that fire hazards are eliminated.
- Advising employees regarding the hazards of their jobs and instruct them on how to do their work safely
- Ensuring regular TBT meeting is held and that all employees participate as appropriate.

- Maintain necessary register and accident records and promptly file reports as required by the company HSE Project Manual.
- Promptly investigate any accident, which causes injury or damage to property.
- Complete the Company accident Investigation Report and forward copies to the head office.
- Advise the head office as soon as possible of any serious accident or incident.

3.3 Project/ Site Engineer Responsibilities

The Project/ Site Engineer shall be responsible for the following:

- Site and work areas are organized in such a manner that work is carried out to the required standard with minimum risk to men, equipment, and materials.
- All relevant safety laws and client safety regulations are observed.
- All tradesmen are given precise instructions on their working responsibilities.
- The delivery, transfer and storage of material and equipment are carried out in a safe manner and that all electrical supplies are installed and maintained safely.
- The work site is maintained in a safe, tidy condition at all times, and that debris is removed on a daily basis.
- All machinery and plant, including hand tools and powered tools, are maintained in a safe and serviceable condition.
- Adequate protective clothing and equipment is issued to each person within his control, and that the protective equipment is adequately available.
- Arrangements are made to investigate all accidents and incidents, which occur to discover their causes and eliminate re-occurrence.
- The Site/ Project Engineer are expected to set a personal example for the personnel within their control by working safely and encouraging others to do the same.

3.4 Safety Engineer/ Officer Responsibilities

The Safety Engineer/ Officer shall be responsible for the following:

- Regular as well as impromptu inspections of the site in association with the line of supervision to ensure that only safe methods of works are in operation and that all safety requirements including statutory regulations are being observed. The safety Engineer/ Officer will take action to rectify all violations.
- Preparing accident/ injury reports and investigates to determine the cause of accidents and dangerous occurrences, and recommends measures to prevent recurrence of incidents.

- Providing the Project Manager and the Project Engineer with consultations and discussions concerning safe working practices, injuries or dangerous occurrence.
- Keeping an up to date record of all information connected with accident prevention, including accident/ injury reports and an analysis of accidents trends.
- Setting up and enforcing implementation of the HSE Project Manual.
- Arranging site Safety Tool-Box-talk before starting of every critical activity and whenever required by site Management.
- Supervising Critical works like hoisting of equipments, pressure testing, etc.
- Communicating directly with on-site supervisors, engineers, and Sub-contractors regarding Safety issues.
- Prepares monthly safety reports.
- Conduct weekly/ monthly safety meeting to discuss on safety performance, identify hazards in activities, and plan to mitigate.
- Weekly site safety toolbox talk to remind the workers on unsafe acts, conditions, and activities to follow the safety regulations
- Conduct fortnightly safety site joint tour with the Project Manager and the consultant to review the safety implementations at site.

3.5 Foreman and Other Supervisory Staff

All supervisory staff shall be aware of and perform the following:

- That they are themselves fully aware of the Company HSE Project Manual.
- Those personnel for whom they are responsible have been adequately trained in the use of all machinery and equipment and are fully aware of the potential hazards associated with such equipment.
- That adequate supervision is provided at all times for the personnel and the works within their control.
- That potential safety hazards are reported and rectified immediately.
- That good housekeeping is maintained at all times within their areas of control and that all machinery and equipment is properly maintained and inspected, and that efficient safety devices are fitted, working properly and used effectively.
- Instruct other personnel in the relevant safe working practices and procedure for their work.

3.6 Store keeper

- Ensure that the stores layout provided meet the needs of the Project.
- Monitoring receipt of materials especially potentially dangerous ones. Ensure correct storage is provided.

- Ensure all personal safety equipment stocked / issued is within the safe working life period
- To ensure that power tools and equipment are in a safe condition when issued to site.
- Any suspect items to be inspected and required prior to replacing in stock.

3.7 Administration officer

- Ensure all labor and operatives reporting for work are equipped with head, eye protection and safety footwear. Maintain attendance records of all METRIC CONTRACTING CO(Offshore) site operatives.

3.8 Security Guard/ Watchman

- Restrict the unauthorized entry into company premises like workshop, offices.
- Ensuring outsiders not entering into workshop or offices.
- Keeping the visitors book and security or gate passes.
- Issue and verification of entry passes to the visitors

Section 4

SAFETY MANAGEMENT

4. SAFETY MANAGEMENT

4.1 Safety Implementation Procedure- general

- It is the general responsibilities of the Safety engineer / Officer to ensure that all staff as laid down in the HSE Project Manual follows safety requirements of site.
- If the Safety Engineer/ Officer observes that work is carried out under unsafe conditions with a high risk that an accident may imminently occur he will be authorized to stop works immediately until remedial measures are undertaken to his satisfaction. Such incidents shall be reported on a standard safety nonconformance report form stating type of non-compliance, whether occurred for the first time or repeatedly etc.
- The Safety Engineer/ Officer will conduct safety training for the contractor's Site Engineers/ foremen and for subcontractor's supervisory staff. Supervisors of subcontractors will be responsible for training their own staff.
- A first aid station shall be available on site with basic first aid equipment/ medical supplies. If further equipment of supplies is required, the Safety engineer through the Project Engineer shall request this.
- All safety measures shall be seen in the light of the Contractor striving to perform under safe conditions and to meet up to their excellent reputation in this country.

4.2 Responsibilities – General

- The Construction Team shall be responsible for adopting, applying and enforcing the implementation of all the safety measures on site in accordance with the HSE Project Manual
- The Safety Engineer/ Officer will carry out surveillance inspections to ensure that HSE Project Manual is promptly implemented and there for e all works are being carried out in a safe manner.
- If the Safety Engineer/ Officer, and during his surveillance checks regulations as per the HSE Project Manual, he shall issue a safety nonconformance report directly to that party or subcontractor with a copy to the concerned Project Engineer.
- If the Safety Engineer/Officer, during his surveillance inspections notices any safety discrepancies, he shall inform the responsible Site Engineer who shall take immediate action to correct such discrepancies.

4.3 Authority

- In case the Safety Engineer/ Officer notices any deficiency or non-compliance to a requirement of HSE Project Manual, he will issue a "Non-Conformance Report" stating the type of non-compliance, the corrective and preventive measures to be taken and a follow-up date/time.
- The Safety Engineer/ Officer are authorized to communicate directly with all Managers, personnel and Subcontractor regarding on-site safety issues.
- Project and Site Engineers/ Safety Engineer/ Officer shall keep track of safety records showing all verbal and written warnings given to people on site.

4.4 Co-ordination

- The Safety Engineers/ Officer will hold, on a weekly basis, coordination meeting with Project and Site Engineers and Subcontractors Engineers to discuss safety issues and to enhance the safe working condition.
- Co-ordination with the Insurance Company
In case of any material or equipment damage on site covered under the insurance policy, the insurance company shall be immediately notified by the commercial department prior to any cleaning, removing or modification that may take place on site allowing the time for further investigations.

In case of Personal injuries covered under the insurance policy, proper medical attention shall be proceeded with, and the insurance company shall be notified immediately so as to consider the claim under workers compensation in addition to medical coverage.

4.5 Reports

- In the event that an incident (injury, accident) occurs, the Project Engineer and / or Safety Engineer will fill an injury safety report form describing the accident, the causes and the corrective measures taken by the site personnel to control such hazards. This report will be forwarded to the Project Manager as soon as possible on the same day (if possible) of the incident occurrence.
- The Safety Engineer shall prepare weekly, Monthly injury reports to the Project manager along with safety statistics.
- The safety Engineer shall investigate and prepare a report to the Construction Manager after the occurrence of each reportable accident at the construction areas on site.
- The safety Engineer / Officer, and if requested, shall prepare monthly safety non-conformance report registers to the project Manager.

- The Safety Engineer/ Officer shall coordinate with the Construction Team to know daily activities on site.
- The Safety Engineer/ Officer will prepare the weekly, Monthly Site Safety Statistics and Monthly Safety report together, the site safety Statistics will be displayed at site.

4.6 Safety Meetings

Frequency: Once in a month; will be chaired by the Project Manager.

Objective:

- To find solutions for any safety issues remaining unresolved during the previous month.
- To identify the problem areas and to work out suggestions for the same,
- To investigate accidents occurred during the previous month, if any, to learn lessons and to plan ways to prevent recurrence of the same in the future.
- To decide any special safety requirements to be taken during the next month arising out of the new activities to be taken up during that period.
- To review the implementation of the HSE plan

Participants: All Engineers and foremen shall be invited to attend as per the requirement.

4.7 Tool box talk

This will be conducted every week by Safety Engineer to workmen. Subjects, which will be covered in the toolbox talks, are given below. In addition to this, depending upon the site activities currently in progress, job specific hazards and the precautions to be taken will be highlighted whenever required:

- Unsafe conditions and unsafe acts noticed at site during the previous week
- Lessons learnt from the accidents / near misses, if any
- Safety precautions to be taken in the next week's work
- Safety systems and procedures to be followed at site
- Role of workmen in preventing accidents

Activity related safety precautions such as

- Fire precautions to be taken at site
- Safe usage of hand tools
- Procedures of manual handling of materials.
- Safety rules related to housekeeping and site tidiness
- Material storage requirements
-

- Health hazards
- Emergency evacuation procedures
- Personal protective appliances

4.8 Risk Assessment

- Based on the activities the Hazards will be identified to assess the risk Associated.
- Accordingly Risk Assessment analysis will be made along with a team involving P. Mgr. of the site, P. Eng., S. Eng., Foremen and the Site Safety Officer

- This shall be covered in the Method statement and the Control measures will be accordingly been addressed.
- Sample of the risk assessment Hazard Check list for structural steel work is attached
- The Control Measures will be discussed and analyzed in the form of Task Sheet.
- The Sample of Task sheet for Structural erection, welding and cutting is attached.
- Before starting of the critical activities TBT- Safety meeting and the control measure.

4.9 Training

- Identified employees shall undergo courses like First aid and Fire Fighting which will be conducted by External agencies.
- All employees involved in the project will go through a safety induction program before their deployment at site.
- This will be given by the Safety Engineer and a record will be maintained to this effect.
- Subjects to be covered during the induction sessions will be:
 - Commitment of Metric to prevent accidents
 - Supervisor's responsibilities
 - Safety rules to be followed at site
 - Safety appliances to be used with reference to various activities
 - Fire prevention, No smoking regulations.
 - House keeping
 - Emergency plan
 - What to do in case of accident?



The daily work instruction will include the hazards likely to be encountered and the precautions to be taken.

Toolbox talk will be organized once in a week in the morning before starting the work. Unsafe conditions and unsafe acts noticed at site, lessons learnt from the accidents, safety precautions to be taken in the next week's works etc. will be the focus of discussion during the tool box talks.

Section 5
SITE CLEANLINESS AND SECURITY

5. SITE CLEANLINESS AND SECURITY

5.1 General

The basis of any good HSE Project Manual is the early development and strict maintenance of positive awareness on the part of each person of the contract. This starts with the initial perception of all newly arriving personnel as to management's attitude to safety. It is intended that attention will be given to the following:

- Site Cleanliness
- Site Security
- Fire Prevention and Requirements.

5.2 Site Cleanliness

The cleanliness of a site is a direct indication to all of the pride, which a professional construction organization takes in its work. The following procedure shall apply:

- All personnel shall undertake their assigned tasks in such a manner so as to minimize spoil and trash creation.
- All workstations shall be maintained in as state as possible, and any spoil/trash shall be collected at the end of each day.
- A central collection area for spoil, trash and garbage shall be designated.
- The elating of meats and snacks at workstations shall be discouraged and all general-catering arrangements will be centralized wherever possible.
- The project manager shall introduce wherever steps are necessary to ensure that the above procedures are implemented.

5.3 Waste Minimization/ Disposal

Waste minimization, a good industry practice, involves procedure for:

- Process control, Recycling, Treatment, Re-use
- Proper Maintenance and good housekeeping practice are the key aspects in keeping waste minimization program to success.
- Waste minimization is a sound environment practice.
- A dust control program will be implemented to control the dust dispersal from the vehicle movement and natural wind forces.
- Clean-up debris and rubbish removal will be handling by chute and / or by buggies or containers transported by hoist. Containers are to be covered by tarpaulin, or have a closable to prevent dispersal from the building to the site/ or surrounding areas.

5.4 Site Security

The following procedures shall apply:

- Erection of a security fence as required by the contract documents.
- All workstation shall be properly secured and protected as appropriate in each case. The use of barriers, lights, signs, flags, ribbons, diversions, etc. shall be in accordance with the general legal safety requirements on such matters.
- Adequate lighting shall be provided for implementing the works and for safety and security as required.
- The main gate shall ensure the orderly control of visitors to the site.
- Visitor will not be allowed on the premises without security clearance.
- Visitor will be issued visitor helmets whenever entering the site.
- Visitor shall be escorted by the security guard and delivered to their visited destination.
- All entrances and exits to the premises must remain clear at all times without any exceptions.

5.5 Employees Rules and Regulations

As part of BCC (Offshore)'s working rules and regulations, the following shall be applied and enforced by the construction team at the project.

- **Identification:** BCC (Offshore) and all subcontractors' personnel entering the project premises will wear identification badges at all times if provided by the Employer, visibly shown above the waist. Badges will be used in gate clearance and identification.
- **Checking In and out:** All SSC and subcontractors employees will be requested to check in and out at starting and quitting time. Infractions of this rule will be treated with proper disciplinary measures. Employees authorized by their supervisor to leave the project during regular working hours must check out with their timekeeper.

5.6 Use of First Aid Facilities

- The first aid facility will be set-up at site as per Abu Dhabi Municipality Regulation. The site safety personnel and designated "First Aid" personnel will be trained in administering of routine and emergency first aid treatment.
- The first aid box and kits will be checked frequently by site safety personnel to ensure they are fully stocked and all items are in a usable condition.
- First aid facility will be available at the job site including trained first Aider. Direct contacts will be established with local doctors, Abu Dhabi Hospitals and emergency crews for accidents of serious nature. A list of all addresses and emergency telephone numbers will be displayed within the First Aid Facility

- All injuries, regardless of severity, will be reported to the employee's supervisor and the assigned safety engineer /Officer immediately upon occurrence. All injuries and accidents will be logged in Accident/ injury report form and will be handed for project manager for further action, as per BCC(Offshore) established procedures.
- The first Aid register will contain the following records: Name of the injured person, date and time of injury, Type of injury/ illness, First Aid given, and Preventive action if required refer to Hospital etc.

5.7 Fire Protection and Prevention

Fire Protection

- Adequate fire notices, warnings and barriers shall be installed on site to cover the full range of operations, materials, and facilities. Particular signage shall be agreed with the client's site representative.
- Fire extinguisher as required by Civil Defense shall be provided and maintained at all times at the work site, offices and yards
- The fire extinguisher equipment shall be conveniently located in the vicinity of potential fire hazards and shall be inspected by a competent person on a regular basis.
- The location of fire extinguishing equipment shall be clearly indicated on site and employees shall be made familiar with the locations.
- Water based fire extinguishing equipment shall not be positioned close to, or used on electrical equipment.
- The quantity and type of extinguishers installed will be appropriate to the work area. They will be installed so that they will not be exposed to the danger of damage by heat, corrosion, objects or materials and will not be quickly accessible.

Fire Prevention Requirement

- Suitable fire extinguishing shall be available in the work areas and be maintained in a state of readiness for instant use.
- Areas where cutting and welding are performed shall be kept clean and all accumulated of trash, rags, etc. shall be removed. Consideration must always be given to the distance that sparks or slag can travel.
- Whenever possible, objects to be welded, cut or heated should be removed to a designated safe area. If this cannot be accomplished and if all the fire hazards cannot be removed, then positive steps must be taken to contain and confine the heat, sparks and slag.

- All machinery, equipment, materials or other items subject to damage or possible ignition by sparks or slays from cutting and welding operations must be covered with suitable non-combustible material. Special attention should be directed toward gas hoses and electrical cables.
- Care will be taken not to direct the slag stream from cutting operations through nearby openings. Particular care will be taken that large pieces of hot slag are not allowed to remain on surfaces long enough to cause combustion or damage.
- Direct penetration of sparks or heat may introduce a fire hazard to an adjacent area. If this is a possibility, then the same precautions shall be taken on the opposite side as are taken on the side which the welding or cutting is being performed.
- No welding, cutting or heating will be performed where the application of flammable compounds creates a hazard.
- Drums, pails and other containers that contain or have contained flammable substances will be kept closed except when the contents are being removed or transferred. Empty containers will be removed to a safe area away from hot work operations or open flames.
- Hoses, fittings, torches, regulators and welding cables, will be inspected daily by the user of the equipment. Defective equipment will be removed from site and taken out of service.

Fire Prevention Housekeeping

- Cigarette smoking is one of the most common causes of fire. Therefore a "NO SMOKING" policy (Except in the designated smoking areas, open air offices) will be strictly enforced within the project building, and in marked areas. Firm disciplinary measures will be taken against anyone found in breach of this rule.
- All combustible waste must be removed as soon as possible from office and work site.
- All combustible material should be removed from area of welding. If this is not possible, then frequent checks must be made and especially at the end of shift to ensure that hot slag, etc. has not fallen on the material. It must be remembered that scaffold planks can smolder for hours before catching fire.
- Inflammable canvas or other materials must not be used as sun shades for welding locations.
- All flammable materials must be kept in securely capped containers on which the contents are clearly marked. Gasoline, acetone, spirits or any flammable liquid with a flash point below 90 degree F. must be kept in a locked store. The store must be well ventilated and at least 10m from other buildings.

- Generators may only be re-fuelled after stopping and cold.
- Hand pumps for fuel must use a grounded hose.
- Flame arrestors will be fitted to all gas cylinder hoses.

Section 6

GENERAL INFORMATION AND REQUIREMENTS

6. GENERAL INFORMATION AND REQUIREMENTS

6.1 General

- The work site shall be fenced off to prevent access of the public onto the project.
- All underground works shall comply and be executed in accordance with the underground service policies.
- Solid goalposts shall be erected whenever overhead power cables exist above or adjacent to accesses.
- The work site is to be kept in tidy conditions at all times. No stockpiling of material, products and equipment or tool is allowed in front of the work accesses.
- Under no circumstances, people under the age of 18 years (legal age) will be allowed to access and or work on the construction site.
- Safety posters will be displayed whenever they are required. These posters will be changed on regular basis.

6.2 Basic Safety and Environmental Rules

This Safety Rules applies to all employees of **Metric Technologies LLC** regardless of position within the company. The Safety Rules contained herein apply to all subcontractors and anyone who is on a company project site.

- Keep your mind on your work at all times. No horseplay on the job. Injury or termination or both can be the result.
- Personal safety equipment must be worn as prescribed for each job, such as: safety glasses for eye protection, hard hats potential for falling materials or tools, gloves when handling materials and safety shoes are necessary for protection against foot injuries.
- Precautions are necessary to prevent sunburn and to protect against burns from hot materials.
- If any part of your body should come in contact with an acid or caustic substance, rush to the nearest water available and flush the affected part. Secure medical aid immediately.
- Watch where you are walking. Don't run.
- The use of illegal drugs or alcohol or being under the influence of the same on the project shall be cause for termination. Inform your supervisor if taking strong prescription drugs that warn against driving or using machinery.
- Do not distract the attention of fellow workers. Do no engage in any act which would endanger another employee.
- A clean job is the start of a safe job. So keep your working area free from rubbish and debris.
- Do not use a compressor to blow dust or dirt from your clothes, hair, or hands.

- Never move an injured person unless it is absolutely necessary. Further injury may result. Keep the injured as comfortable as possible and utilize job site first-aid equipment until an ambulance arrives.
- Know where firefighting equipment is located and be trained on how to use it.
- Lift correctly - with legs, not the back. If the load is too heavy GET HELP. Stay fit. Control your weight. Do stretching exercises. Approximately twenty percent of all construction related injuries result from lifting materials
- Do not use power tools and equipment until you have been properly instructed in the safe work methods and become authorized to use them.
- Be sure that all guards are in place. Do not remove, displace, damage, or destroy any safety device or safeguard furnished or provided for use on the job, nor interfere with the use thereof.
- Do not enter an area which has been barricade.
- Before servicing, repairing, or adjusting any powered tool or piece of equipment, disconnect it, lock out the source of power, and tag it out.
- Barricade danger areas. Guard rails or perimeter cables may be required.
- Trenches over five feet deep must be shored or sloped as required. Keep out of trenches or cuts that have not been properly shored or sloped. Excavated or other material shall not be stored nearer than two feet from the edge of the excavation. Excavations less than 5 ft may also require cave in protection in some instances.
- Use the "four and one" rule when using a ladder. One foot of base for every four feet of height.
- Portable ladders in use shall be equipped with safety feet unless ladder is tied, blocked or otherwise secured. Step ladders shall not be used as a straight ladder.
- Ladders must extend three feet above landing on roof for proper use.
- Defective ladders must be properly tagged and removed from service.
- Keep ladder bases free of debris, hoses, wires, materials, etc.
- The use of harnesses with safety lines when working from unprotected high places is mandatory. Always keep your line as tight as possible.
- Never throw anything "overboard." Someone passing below may be seriously injured.
- Know what emergency procedures have been established for your job site. (Location of emergency phone, first aid kit, stretcher location, fire extinguisher locations, evacuation plan)

6.3 Safety Discipline

All of our safety rules must be obeyed. Failure to do so will result in strict disciplinary action taken.

- Three-Step System

First violation:

Written warning; copies to employee and employee's file.

Second violation: Written warning; suspension for 1/2 or full day without pay.

Third violation: Written report for file and immediate report to Administration or termination.

Four-Step System

First violation: Oral warning; notation for personnel file.

Second violation: Written warning; copy for file or Personnel Office.

Third violation: Written warning; one day suspension without pay.

Fourth violation: Written warning and one-week suspension, or termination if warranted.

- A record will be maintained of all discipline.

6.4 Hygiene

- All personnel shall use the designated washrooms and toilets without exception. Site nuisance will be considered a serious breach of discipline and offending persons will be dealt with accordingly.
- All personnel must report all personal illnesses of a contagious nature (i.e. influenza, etc.) and shall obey the Project Manager's request to withdraw from work for recuperation as required.
- Should on-site catering facilities be provided, these shall be staffed and maintained as per statutory requirements in such matters.

Section 7

SPECIFIC REQUIREMENTS

7. SPECIFIC REQUIREMENTS

7.1 Electrical Wiring and Apparatus

- Live parts of wiring or equipment shall be guarded to protect all persons or objects from harm.
- Gates or doors to enclosures for electrical equipment shall swing outward or provide clearance from installed equipment.
- Electrical wire passing through work areas shall be covered or elevated to protect it from damage by foot traffic, vehicles, sharp corners, projections or pinching
- All circuits shall be guarded, buried, or isolated by elevation to prevent accidental contact by workers or equipment.

7.2 Hand and Power Tools

- All hand tools shall be in good condition and used only for the purpose for which they are designed.
- Tools having defects that will impair their strength or render them unsafe shall be removed from service.
- When work is being performed overhead, tools not in use shall be secured or placed in holders.
- Throwing tools or materials from one location to another, from one person to another, or dropping them to lower levels shall not be permitted.
- Power tools shall be inspected, tested and determined to be in safe Operational conditions prior to use.

7.3 Rope, Slings, Chains and Hooks

- The use of ropes, slings, and chains shall be in accordance with the safe recommendations of their manufacturer and the equipment manufacture when used in conjunction therewith. Rigging equipment shall not be loaded in excess of its recommended safe working load.
- Slings, their fitting and fastenings, shall be inspected prior to use on each shift and as necessary during its use by a competent craft person for evidence of overloading, excessive wear, or damage.
- Defective slings shall be removed from service.
- A competent person shall inspect wire rope at the time of installation and at scheduled intervals thereafter. Wire rope shall not be used if, in any length of eight diameters, the total number of visible broken wires exceeds 10 percent of the total number of wires or if the rope shows other signs of excessive wear, corrosion of defect.
- Connections, fittings, fastenings, parts, etc., used in connection with ropes shall be of good quality and of proper size and strength, and shall be installed in accordance with recommendations of the manufacture.
- Chains shall be normalized or annealed periodically as recommended by the manufacture.

- Chains shall be removed from service when showing of cracks, nicks, lifting of any link weld, more than 10 percent elongation of any link or section, or when wear of 20 percent of the diameter of any link has occurred.
- All the lifting Equipment will be clearly marked with SWL and will be checked by 3rd party inspector's at 6th Month interval.

7.4 Machinery and Mechanized Equipment

- Preventative maintenance procedures recommended by the manufacture shall be followed.
- Any machinery or equipment found by the contractor or designated authority to be unsafe shall be headlined and its use prohibited until conditions have been corrected.
- Where operator of a mobile machine cannot see the area all around his machine, an attendant will be in a position to direct and assist the operator.
- Inspections or determinations of road conditions and structures shall be made in advance to assure that clearances and load capacities are safe for the passage or placing of any machinery or equipment.
- Only designated personnel shall operate machinery and mechanized equipment. Equipment deficiencies observed at any time that affect their safe operation shall be corrected before continuing operation.
- All machinery or equipment shall be shut down and positive means taken to prevent its operation while repairs or manual lubrications are being done. Exemption: equipment designed to be serviced while running.

7.5 Ramps, Runways, Platforms and Scaffolds

- All temporary trestles, ramps, scaffolds and similar load-bearing structures shall be adequately designed, constructed, and maintained. If these structures, including such accessories as braces, brackets, trusses, screw legs, and ladders, are damaged or weakened from any cause they shall be repaired or replaced immediately.
- Scaffolds, platforms, or temporary floors shall be provided for all work except that which can be done safely from ground or similar footing. Erection, moving, dismantling, or altering shall be under the supervision of a competent person.
- Scaffolds, platforms, runways, floors, etc. shall be kept free of grease, mud, or any other material or equipment, which render them unsafe or hazardous to persons using them.
- The width of all scaffolds, ramps, runways, and platforms shall be determined by the purpose for which built. They shall be sufficient width to eliminate congestion of passageway for supplying materials and movement of personnel.
- **Guard Rail or Safety Rail**- Should be at height of 115cm with mid rail. The handrail shall be smooth and **free** splinters and protruding nails. Other material or construction (such as steel pipes) may be used provided the assembly assures equivalent safety.
- Scaffold tubing must be free from cracks and surface flaws excessive rust and other defects. The ends must be cut "square" and cleanly. A tube shall not

deviate much from a straight line of its length. Where necessary, boards shall be secured in position to prevent displacement by high wind. Adequate space for men to pass safely will be provided and maintained wherever materials are placed on decking.

- Decking shall be kept free of unnecessary obstruction. Materials and projecting nails. Decking which has become slippery with oil, mud, etc. will be sanded and cleaned as soon as possible.

7.6 Ladders

- Ladders will be the correct length for the job to be done.
- Each ladder should be examined before use.
- Damaged ladders will be discarded and not used.
- Ladders will be placed on a firm and level surface.
- Ladders, if over 3m in length, will be secured by tying or stacking.
- Ladders will not be supported by their rungs.
- Ladders should be set, where possible, at an angle of 70 degrees.
- Landing places must be provided at every 10m in height.
- Stepladders must be used fully extended.
- Ladders will not be painted except for color-coding purpose.

7.7 Backfilling

- When working on backfilling, proper safety equipment like hand gloves,
- Safety glasses, dust mask & safety shoes shall be worn at all times.
- Equipment operators should be trained and qualified.
- Inspect equipment before use.
- When left unattended, the equipment should be turned off and the Bucket lowered onto the ground.
- Equipment buckets should never be used to transport people or as work platforms.
- All access ways/passageways shall be kept free of materials and Obstructions at all times.
- Waste materials and rubbish shall be placed in proper waste containers.

7.8 working in Confined Spaces

- Confined spaces, including tanks, vessels, containers, pits, bins, shafts, trenches, ventilation ducts, or other enclosures where known or potential hazards may exist, shall not be entered without prior inspection by and authorization from site safety Engineer/ Officer.
- Prior to entering the confined space, there shall be completely isolated to prevent the entry of any hazardous substances or material that could cause an oxygen deficient atmosphere.
- A qualified attendant(s), trained and knowledgeable in job-related emergency procedures, shall be present at all times while persons are working within a confined space. The attendant shall be capable of affecting a rescue, have

necessary rescue equipment immediately available, and be equipped with at least the same protective equipment as the person making the entry.

- Adequate ventilation shall be provided to ensure the atmosphere is maintained within acceptable limits.

7.9 Noise Pollution Control

Construction or demolition activities even if only for relatively short periods generate high levels of noise that can cause disturbances to adjacent buildings.

- Noise level reduction will be considered during the preparation of site layout, planning and execution phases. Site Engineer will be involved in the process.
- As construction noise is predominantly impulsive in nature the Abu Dhabi Municipality guidelines will be followed to reduce the level.
- The site access roads will be positioned such that vehicular movements cause minimum disturbances to next buildings.
- The heavy vehicle movements to and from the site will be during the scheduled normal working hours unless approval has been granted by Abu Municipality & traffic Department.
- Where possible minimize the movement of heavy earth moving vehicles/ heavy equipment adjacent to the next building off normal hours.
- Prior approval will be obtained to work beyond the schedule working hours from Abu Dhabi Municipality.
- In case the approval obtained to work extended, the noise of such activity will impact in an adjacent residential area, then the affected premises should be notified of the intended work, its duration and times of occurrence.

7.10 Use of Tower Cranes

- Foundation shall be made as per approved design
- The tower crane will be inspected and tested by the Abu Dhabi Municipality approved agency after the crane is erected.
- The test certificates shall be submitted to consultant.
- Re inspection and tests will be conducted before the due date of expire of the certificates.
- Electrical connection will be checked after installation.
- Only authorized & experienced operator will be allowed to operate tower crane.
- Only identified trained riggers to give signals to crane operator.
- Before critical erection or shifting of material toolbox talk to be conducted.
- The safety officer will give regular toolbox talk and specific toolbox will be give during identified critical erection.
- Walky-talky shall be used for communication between tower crane and rigger.
- Lights will be installed on boom & section for clear visibility of crane operator.
- Limit switches and other safety devices shall be installed.
- The supervision in charge will frequently check all lifting gears.

7.11 Working at Height

7.11.1 Using ladder

A ladder is used for gaining access to areas above or below the ground or other levels not provided with permanent access.

- Correct ladder shall be used for the job.
- Only industrial type ladders shall be used.
- Ladders shall be checked for defects and damage before use.
- Ladders should be adequately supported at the base.
- Ladder should be set at a slope of 4 in 1 – ladders must be angled one out and four up.
- Ladders should be firmly secured or tied off or held firmly by another person.
- Ladders should be extended at least one meter above the access level.
- The ties should be attached to the stiles of the ladder and not the rungs.
- A ladder should not be walked by the person standing on the ladder.
- Only one person on a ladder at a time with three body limbs on the ladder at all times.
- Do not climb higher than the third rung from the top of the ladder.
- Only work on a job within easy arm's reach from the ladder.
- Ladders (other than trestle ladders) should not be used to support planks as a work platform.
- Metal ladders or wire reinforced ladders must not be used where electrical hazards exist.
- Climb and descend facing the ladder maintaining three points of contact with the hands gripping the stiles or each rung.
- Do not carry anything in your hands when climbing or descending.
- Do not place ladders in vehicle or pedestrian traffic areas.
- Long and heavy ladders (greater than 20kg) should be handled by at least two people.
- Stepladders should only be used in the fully open position.
- Wear slip resistant footwear when using ladders.
- Clean off footwear and ladder rungs before using the ladder.

7.11.2 Scaffolds

A temporary elevated or suspended work unit and its supporting structure used for supporting workers, materials or both.

Types of Scaffolds Used at Site:

Fabricated tubular frame scaffolds (Toyo type):

Scaffolding consisting of a platform supported on fabricated end frames with integral posts, horizontal bearers and intermediate members.

Modular System Scaffolds (Cup-lock type/ Giffin type):

A two-point or multi-point adjustable suspension scaffold constructed using a series of inter-connected braced scaffold members or supporting structure erected to form a continuous scaffold.

Mobile Scaffolds:

Portable castor or wheel mounted supported scaffold.

Scaffolding Erection Procedure**7.11.2.1 Modular System Scaffolds (Cup-lock type/ Giffin type)**

- Wooden planks will be used to provide a base support along with screw jack levelers properly set on the planks.
- Footings must be sound, rigid and capable of supporting the weight of the maximum intended load.
- The scaffolds constructed and erected shall support four times the maximum intended loads.
- Standard and ledger will be locked with cup-lock system.
- Freestanding scaffolds will be used up to a height and base ratio of 3:1.
- Vertical ties at the 3:1 elevation point and every 26 feet thereafter will be tied.
- Longitudinal ties at each end at 30 foot intervals.
- For uplifts panel will be secured by spigot pins or other equivalent means.
- Working platform will be fully planked.
- Working platform should not be less than 18".
- All planking or platforms shall be overlapped (minimum 12 inches) or secured from movement.
- Scaffold planks shall extend over their end supports not less than 6 inches and not more than 18 inches.
- Platform shall not deflect more than 1/60 of the span when loaded.
- Toe board will be placed on working platforms and will be a minimum 4" height.
- The maximum distance from scaffolding to working surface shall not exceed 18 inches.
- Access ladders will be installed for safe access & egress to platforms.
- The ladder legs shall be secured to prevent them from slipping or being pushed off the platform.
- Guard rail will be installed for the platforms with top and mid rails.
- Scaffolding exceeding height of 2 meter. Guard rail should be installed.
- Each end of the platform greater than 10 feet in length shall not extend over its support more than 12 inches.
- Each platform greater than 10 feet in length shall not extend over its support more than 18 inches unless it is designed and installed so that the cantilever portion of the platform is able to support workmen without tipping.
- Distance of 10 feet will be maintained between power lines and scaffolds (if any).
- Employees shall not work on scaffolds during storms or high winds.

- Tools, materials, and debris shall not be allowed to accumulate in quantities to cause hazard.
- Debris shall not be allowed to accumulate on platforms.

7.11.2.2 Mobile/ Rolling Scaffolds:

- Unstable (or crushable) objects such as barrels, loose brick or concrete block should not be used to support the scaffold or planks.
- Rolling scaffolds shall be used on level, firm surfaces. The brakes will be checked for proper working condition and will be used whenever scaffold is in place.
- Screw jack and castor shall be in good condition, rigid and capable of supporting the weight of the maximum intended load.
- Free standing scaffolds will be used up to a height and base ratio of 3:1.
- Stabilizers may be used with castors or adjustable screws with base plates while scaffolding used on ramp areas.
- Cross bracing must be used with the stabilizer legs.
- Scaffolding exceeding height of 2 meter, guard rail should be installed.
- In case any overhead object obstructing guard rails, full body harness can be used in place of guard rails to prevent any fall.
- The maximum distance from scaffolding to working surface shall not exceed 18 inches.
- Makeshift devices, such as boxes and barrels, shall not be used on top of scaffold platforms to increase the working level height of workmen.
- Stabilizer legs rotate 90 degrees to facilitate use for moving through narrow areas.
- Distance of 10 feet will be maintained between power lines and scaffolds (if any).
- Debris shall not be allowed to accumulate on platforms.

7.11.2.3 Fall Protection System:

Fall protection system includes guardrail system and personnel fall arrest systems.

Section 8

MATERIAL STORAGE AND HANDLING

8. MATERIAL STORAGE AND HANDLING

8.1 General

The following safety procedures shall apply where there is operation involving storage of materials:

- Designate and secure a section of the lay-down-area for storage of materials.
- Ensure that an experienced storekeeper only is in charge of the storage yard.
- Layout and provide such temporary foundations, rack and covers as required for the different materials and the prefabricated elements to be stored.
- Allow correct access for personnel and transport to all parts of the storage yard. This applies both vertically and horizontally.
- Designate an area for spoil, trash and garbage and ensure proper vermin control is implemented.
- Hazardous and /or short-life substances are to be stored in accordance with the manufacture's own directions.

8.2 Material Handling

The following safety procedures shall apply where there are operations involving handling of materials;

- Appoint one on-the spot person to control operations in the storage yard. All other personnel will obey his instructions.
- Ensure that no obstructions prevent the placing or removal of required materials or pre-fabricated elements.
- Provide adequate lighting to cover those storage areas as required for security and ease of handling.
- Ensure lifting devices and accessories are used, maintained and stored in a proper fashion.
- Hazardous substances are to be handled in accordance with the manufacturer's directions.

8.3 Hazardous Materials

Special precautions are to be taken in connection with the storage and handling of flammable and combustible liquids and gases:

- Flammable and combustible liquids are to be stored separately from other combustible materials and gas cylinders. Gas cylinders should always be kept in an upright position. Special precautions should be taken while handling and/or transporting such material.
- All causes of ignition shall be prohibited in areas where flammable and combustible liquids and gases are stored and handled. Suitable no smoking signs shall be posted in such areas.
- Enough fire extinguishers of adequate capacities shall be made available in stores, offices, caravans, etc. and where an LPG/ HFL material is present or where any welding or cutting is being carried out.
- Adequate ventilation shall be provided.

- Containers shall be kept tightly capped.
- Access shall only be available to authorized persons.
- Gas cylinders are to be protected from extremes of temperature and damage.
- All gas cylinders shall be kept outside where applicable and all gas crimped fittings shall be used for properly securing the connections with the gas pipes or tubes.
- All gas cylinders should be fitted with adequate safety guards.
- Color gas warnings notices should be displayed on al caravans, huts, etc., which are equipped with gas appliances especially when these appliances are in use.
- All oxygen and acetylene regulators shall be fitted with flashback arrestors.
- MSDS (material Safety data sheets) should be always made readily available at site store.

Section 9
EMERGENCY PLAN

Emergency plan

A) In case of accidents:

Always follow the procedures set out hereunder:

- "First Aid" for injured person
- Send to clinic or hospital for further treatment if needed
- In case of serious accidents, call ambulance and give the following information:
 - Number of injured persons
 - Direction to location

B) In case of fire

Step 1: Inform the project/ site engineer or the project foreman during daytime or the person in charge during nighttime that all have access to the firefighting extinguishers installed on site.

Step 2: If none of the above mentioned in step 1 is available or if the fire is out of control, then call the fire department and give the following information:

- Type of fire (e.g. : Electrical fire, etc.)
- Location of fire (e.g.: caravan or section of site)
- Describe approach route for fire engines if appropriate

C) Important Contacts:

In case of accidents or unusual situations (even out of regular working hours), one of the following persons has to be contacted in the following order:

- Project Manager
 - Mr. Ahmad Almawed 056 – 1808259
 - Mr. Edward Chua 050 – 7071248
 - Mr. Abdul Jabbar Mohamed 050 – 9015110
 - Akkram

- Project Engineer - Mr. Nithin Koduvalli 050 – 5237587

All of the above persons should be contacted In case of accidents or unusual situation.

D) Emergency Services:

- Police Department: 999
- Fire Department: 997
- Emergency Ambulance: 998

E) Hospitals:



- LLH Hospital, Abu Dhabi 02 - 6335522
- Al Ahliya. Hospital, Abu Dhabi 02 - 6267267
- Al Noor Hospital, Abu Dhabi 02 - 6265265
- New Medical Center, Abu Dhabi 02 - 6332255

Section 10

CHECKLIST FOR SITE PERSONNEL

Checklist for Site Personnel

This is not an exhaustive list of your duties. It aims to highlight some of the more important aspects of accident prevention on site. You must also familiarize yourselves fully with these requirements and satisfy yourselves that management is aware of these requirements and of the duty to take responsible care not to subject any employees to unnecessary risks. This extends to providing.

- Safe premises and place of work
- Safe system of work
- Safe equipment and plant
- Safe fellow employees and competent supervision

1. General

- Is the site properly fenced off to prevent access to public? Special thought must be given to children.
- Is project policy regarding underground services being fully complied with?
- Are monthly site safety meeting being established in accordance with project policy?
- Are you reporting all accidents in accordance with project policy?
- Are you complying with all statutory tests, examinations and inspections?
- Is the site kept in a tidy condition? Is safe access provided for all on site to reach their place of work?
- Are safety posters displayed in the site area? Do you check on these regularly?
- Is adequate lighting available for when work has to continue after dark?

2. Protective Clothing and Equipment

- Are sufficient safety helmets available for all men on site, including visitors, and have men been made aware of the need to wear them?
- Is eye protection issued to all persons involved in, or where they are sufficiently close to processes that specifically endanger the eyes?
- Are earmuffs available?
- Are the correct boots held in store?
- Are dust masks or respirations available? (Applicable only where dust is liable to be a nuisance or injurious to health).
- Are protective gloves available?

3. Transport

- Have you checked to ensure that all drivers and operators on site hold current driving licenses, as required by project policy?
- Have you taken steps to prevent men from riding as passengers on dumpers, scrapers, trailers and other vehicles not fitted for passengers?
- Are vehicles properly loaded to prevent danger from falling materials?

4. LPG and Highly Flammable Liquids

- Have you checked that all gas cylinders are kept outside and that gas appliances are fitted with taps?
- Are adequate guards fitted to all gas cylinders?
- Are your gas cylinders always kept upright and stored in a proper compound with a "No Smoking" sign in accordance with the regulations?
- Have fire extinguishers been provided in stores, offices, caravans, etc. where LPG/ HFL is present or where any welding or cutting is being carried out?

5. Power Tools

- If you use a cartridge-operator fixing tool on site, is the operator supplied with eye protection?
- Are cartridge tools and cartridges kept in a secure place?
- Does your circular saw comply with regulations, particularly with regard to woodworking machines?
- Is there a list posted up of those persons trained and competent to operate woodworking machines?
- Do electrically operated tools on site comply with regulations, particularly with regard to condition of cables, connections, switches, and provision of required volt supply?
- Where there is excessive noise, are earmuffs issued to those exposed and the being worn?
- Is eye protection available for men using power tools, and is this protection being worn?

6. Lifting Appliances (Including Hoists) Chains, Ropes and Lifting Gear

- Are all operators trained, competent, and over 18 years old? Are project crane and hoist drivers trained?
- Are all cranes and Hoists in good order and do you hold maintenance and certification record as required?
- Is a competent person carrying out monthly inspections? Is the automatic safe load indicator inspected monthly?
- Is weight of load ascertained before lifting?
- Is the crane sited on a hard level base?
- Is the crane fitted with automatic safe load indicator that is in efficient working order?
- Are your hoists operators carrying out their daily and weekly checks?
- Are all hoist-ways adequately enclosed to prevent persons from being struck by any moving part of the hoist or materials on it?

7. Scaffolding and Access

- If the scaffold has been designed, has it been checked?
- Is scaffolding being erected by a competent scaffold?
- Is a competent person carrying out weekly inspections?

- Is proper access provided to working platforms?
- Are all standards provided with base plates with sole plates beneath?
- Do all working platforms, gangways, and runs comply with the regulations? Are there sufficient boards and are they free from removed?
- Are ties and bracing adequate? Have any been removed?
- Where mobile scaffold towers are used, do they exceed maximum permissible height? (3-1/2 times minimum base width for work inside, 3 times minimum base width elsewhere)?
- Are holes in floors adequately covered or guarded?
- Are nails in timber hammered down or removed?
- Are there proper arrangements for gathering and disposal of scrap?
- Are sufficient ladders on site? Are they in good condition?
- Are all ladders properly tied near the top? If this is not practical, are they secured near the bottom?

8. Electricity

- Have you checked that all portable and hand tools are using 220 volt or less?
- Does a competent person check electrical hand tools including cables regularly for defects at least once each month?
- Where temporary electric cables have been installed, have there been any where (crane, forklift, tipper, excavation or scaffolding), which might touch these lines? If so, has the electricity been cut off or adequate barriers provided to prevent contact with the lines?
- Has action been taken to check the location of any underground cables and to mark them to prevent possible contact frame?

9. Health and Welfare

- Catering facilities- are they adequate for number on site? Are they clean and free from storage?
- Toilets and washing facilities-are they provided to scale? Are they kept clean?
- Are drinking water available and its location known?
- Are first aid facilities adequate and appropriate- are names and locations of first Aids displayed?
- Has adequate protective clothing been obtained?

10. Machinery and Plant

- Are there any dangerous parts?
- Are they adequately guarded?
- Are guards secured in good repair?

11. Fire Precautions

- Are there sufficient fire extinguishers of the correct type and are they regularly checked?



- Are there properly constructed site store areas for highly flammable liquids and is safety containers used?
- Is smoking prohibited in these areas and are there notices to this effects?
- Are all gas cylinders properly stored?



Insurances



دار التأمين
INSURANCE HOUSE
P.S.C - ع.م.ش

Abu Dhabi

POLICY SCHEDULE

POLICY NUMBER	: DP/01/5004/24/00089
COVER	: General Third Party Liability Insurance - Annual
INSURED	: M/s. Metric Technologies LLC
ADDRESS	: P. O. Box No. 3155, Silverwave Tower (same bldg. with Life Pharmacy), Abu Dhabi, United Arab Emirates
BUSINESS	: System Integration, Home Automation, Security & Telecommunication Solutions (Details as below)
INTERESTS	: Legal Liability of the Insured towards third party bodily injuries or property damages arising out of Insured's business activities mentioned below at the following Location and within U.A.E. (excluding offshore): Location: Silver Tower, (Same Building with Life Pharmacy), 06th Floor, Office 604, Al Zahiya Street, Abu Dhabi, U.A.E. BUSINESS ACTIVITIES: - Security & Surveillance Systems Installation & Maintenance - Telecommunication Systems Equipment Installation and Maintenance - Information Technology Network Services - Computer Infrastructure Establishment, Institution and Maintenance - Wholesale Of Precise Electronic Devices Trading - Wholesale Of Alarm And Monitor Devices And Equipment Trading.
LIMIT OF INDEMNITY	: AED 1,000,000/- any one occurrence and in the annual aggregate
PREMIUM	: "AS AGREED"
ESTIMATED ANNUAL TURNOVER	: Dhs. 17,500,000/- Approx. No. of Project Per Year: 10 Projects
PERIOD	: Twelve (12) Months From 26/03/2024 To 25/03/2025 (Both Days Inclusive)

The following endorsements/clauses/exclusions/special conditions/warranties are forming part of this Policy :
DP/01 5004/24/00089

* Excluding D & O



Page 1 of 13

دار التأمين ش.م.ع: ص.ب ١٢٩٩٢١، أبوظبي، ا.ع.م؛ هاتف: ٤٤٤ ٤٩٣٤ (٢) +٩٧١؛ فاكس: ٤٩٣٤ ٤٠٠ (٢) +٩٧١
Insurance House P.S.C: P.O. Box 129921, Abu Dhabi, U.A.E; Tel: +971 (2) 4934 444; Fax: +971 (2) 4934 400

شركة مساهمة عامة برأس مال وقدره ١١٨.٧٨٠.٥٠٠ درهم إماراتي Public Joint Stock Company and the share capital is AED 118, 780,500

WORKMEN'S COMPENSATION (WCA)
SCHEDULE

Policy Number	: 100/2113/21/20/00042/04	Issue Date	: 13-MAR-2024 00:00
Name of Insured	: M/S METRIC TECHNOLOGIES LLC &/OR METRIC TECHNOLOGIES LLC - DUBAI BRANCH		
Address	: SILVERWAVE TOWER, 6TH FLOOR, OFFICE 604, AL ZAHYA STREET P O BOX 3155, ABU DHABI, UNITED ARAB EMIRATES		
Period of Insurance	: From : 18-MAR-2024 00:00 To : 17-MAR-2025 23:59 (Both Dates Inclusive)		
Interest Insured	: EMPLOYEES OF THE INSURED ENGAGED IN THEIR NORMAL WORK ACTIVITIES		
Cover	: WORKMEN'S COMPENSATION: IN ACCORDANCE WITH EMIRATES INSURANCE COMPANY STANDARD POLICY AND SUBJECT TO CHAPTER 8 OF UNITED ARAB EMIRATES FEDERAL LABOUR LAW NO.8 (1980) AND ANY SUBSEQUENT AMENDMENTS		
Estimated Total Wages	: AED 2,111,400.00		
Employer's Liability Limit	: AED 1,000,000/- ANY ONE OCCURRENCE		
Total Premium	: As Agreed		
Jurisdiction	: UNITED ARAB EMIRATES		
Territory	: UNITED ARAB EMIRATES (ONSHORE ONLY)		
Cancellation Clause	: 30 days		

Details of Insured Employees

Occupation of Employees	Estimated no of Employees	Estimated Total Wages
EMPLOYEES OF THE INSURED	36 Nos. (As Per Attached List)	AED 2,111,400/-

Conditions/Exclusions/Warranties.

- WC053 - BUSINESS ACTIVITY
- WC003 - EMPLOYER'S LIABILITY LIMIT UP TO AED 1,000,000/- ANY ONE OCCURRENCE
- WC002 - MEDICAL AND INCIDENTAL TRANSPORTATION EXPENSES FOR TREATMENTS AT GOVERNMENT HOSPITALS / CLINICS AND IN PRIVATE HOSPITALS / CLINICS WITHIN UNITED ARAB EMIRATES SUBJECT TO THE LIMIT AED 25,000/- PER EMPLOYEE PER INJURY
- WC004 - REPATRIATION EXPENSES DUE TO DEATH OR ON MEDICAL ADVICE FOLLOWING WORK RELATED ACCIDENTS INCLUDING COST OF ESCORT UP TO A LIMIT OF AED 10,000/- PER PERSON
- WC007 - COVER FOR NON-OCCUPATIONAL ACCIDENTS (24 HOURS COVER) - DEATH AND PERMANENT TOTAL DISABLEMENT ONLY SUBJECT TO STANDARD PERSONAL ACCIDENT EXCLUSIONS
- WC011 - NOTICE OF CANCELLATION 30 DAYS
- WC050 - PRIMARY INSURANCE CLAUSE AS AND WHEN CONTRACTUALLY REQUIRED
- WC051 - WAIVER OF SUBROGATION AS AND WHEN CONTRACTUALLY REQUIRED
- WC058 - SANCTION AND EMBARGOS CLAUSE
- WC060 - WAR AND TERRORISM EXCLUSION CLAUSE
- WC061 - NUCLEAR ENERGY RISK EXCLUSION CLAUSE
- WC056 - ADDITIONAL EXCLUSIONS

WC055 - LMA 5396 COMMUNICABLE DISEASE EXCLUSION

WC059 - CYBER EXCLUSION CLAUSE- LMA 5458

WC057 - PREMIUM PAYMENT WARRANTY - 90 DAYS

IN WITNESS WHEREOF, this Policy has been signed for and on behalf of Emirates Insurance Company (PSC)

Signed on : 14-MAR-2024 13:24

Signed at : Abu Dhabi

Entered by : SAGIR

Authorised Signatory

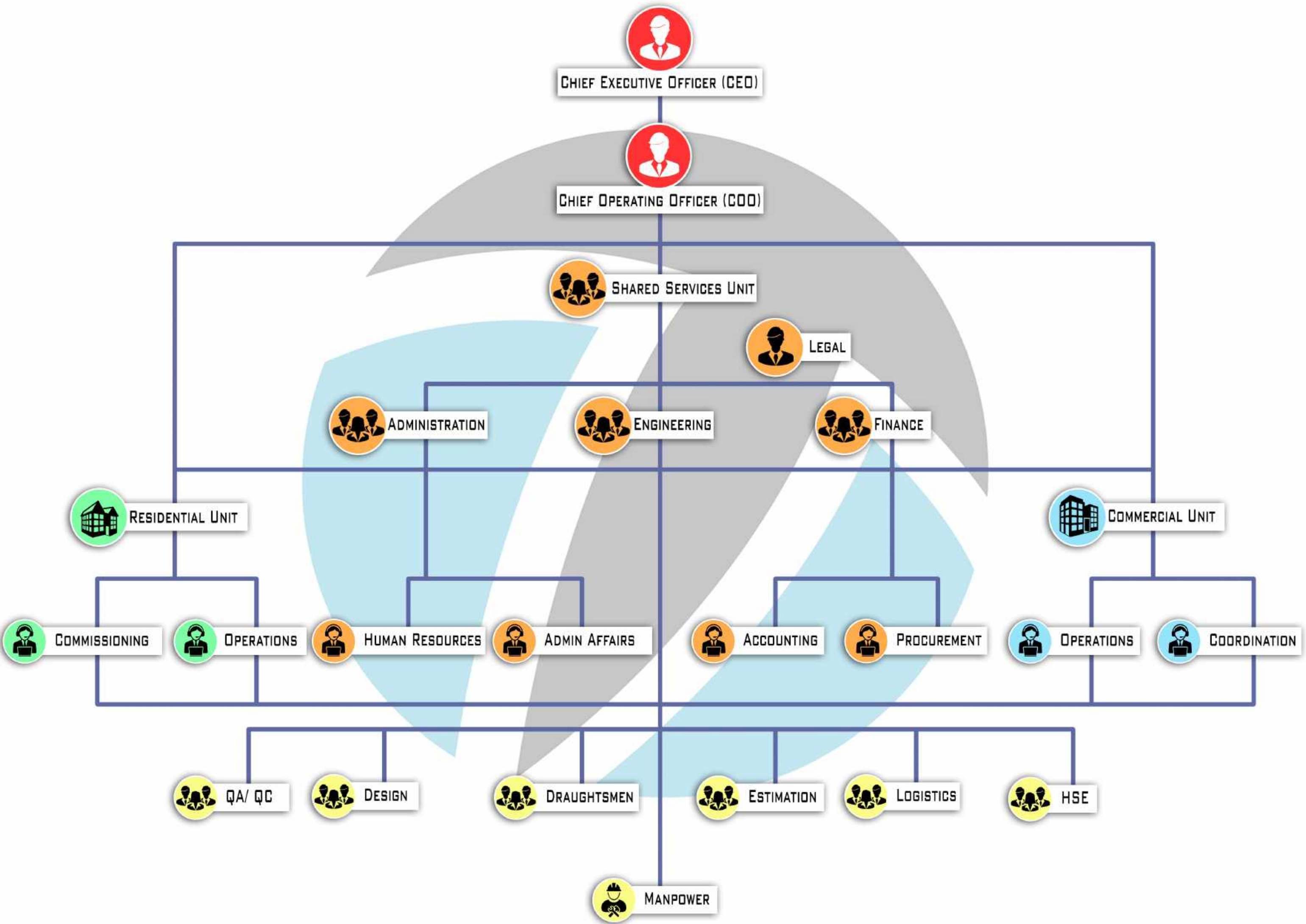


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Organizational Chart





11

Sample Reference Project Pictures

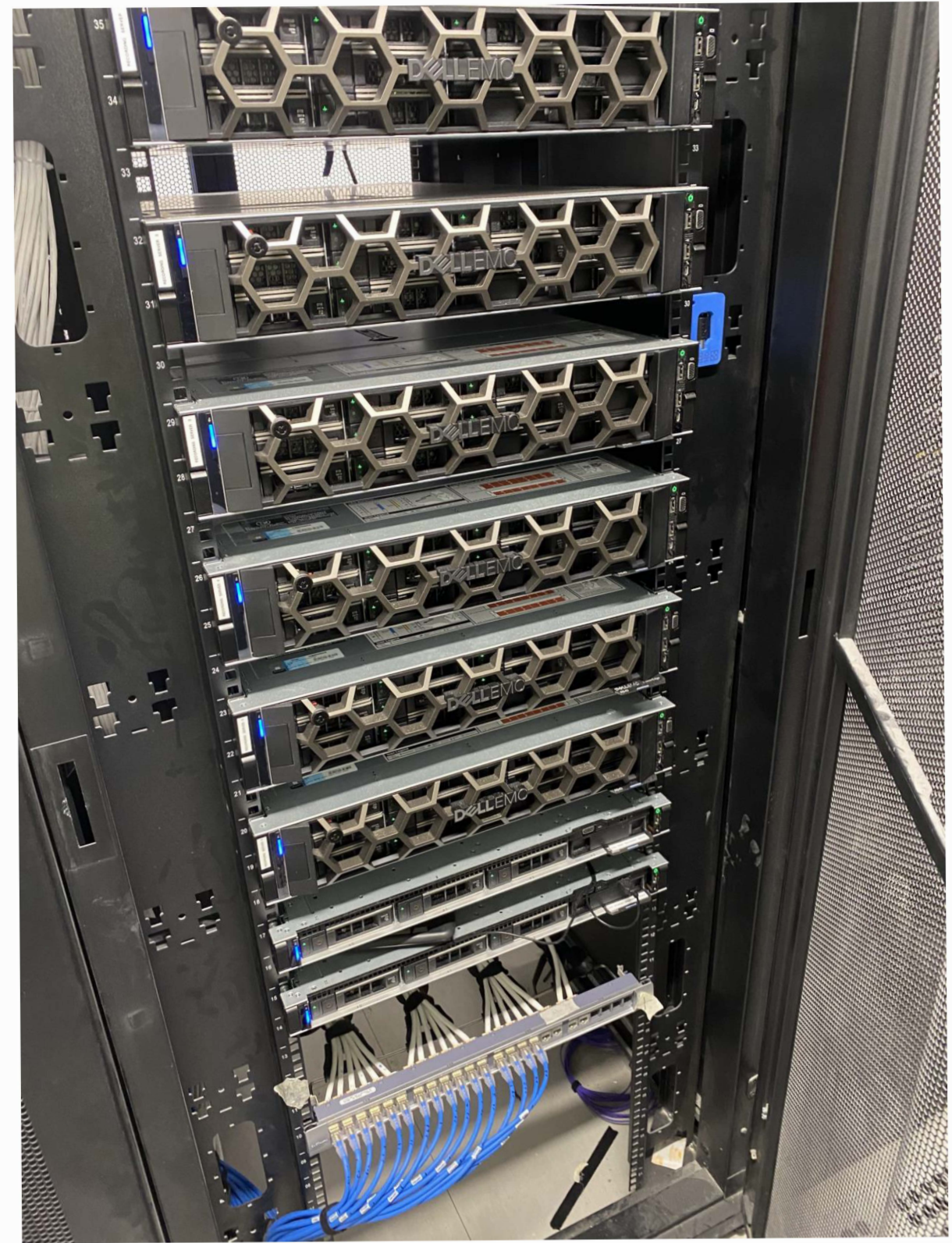
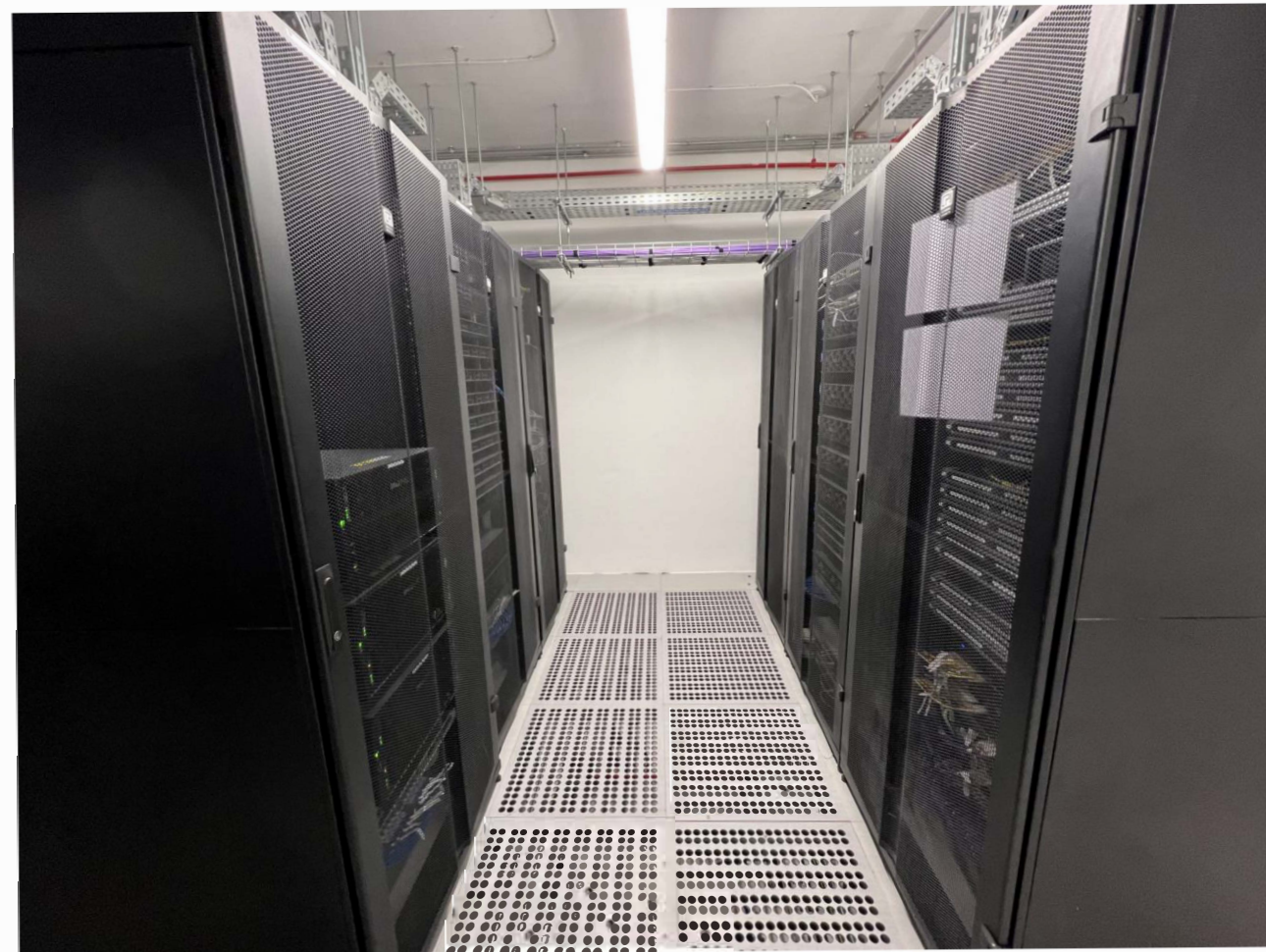


SAMPLE PICTURES ELV, ICT, SECURITY, HOME AUTOMATION

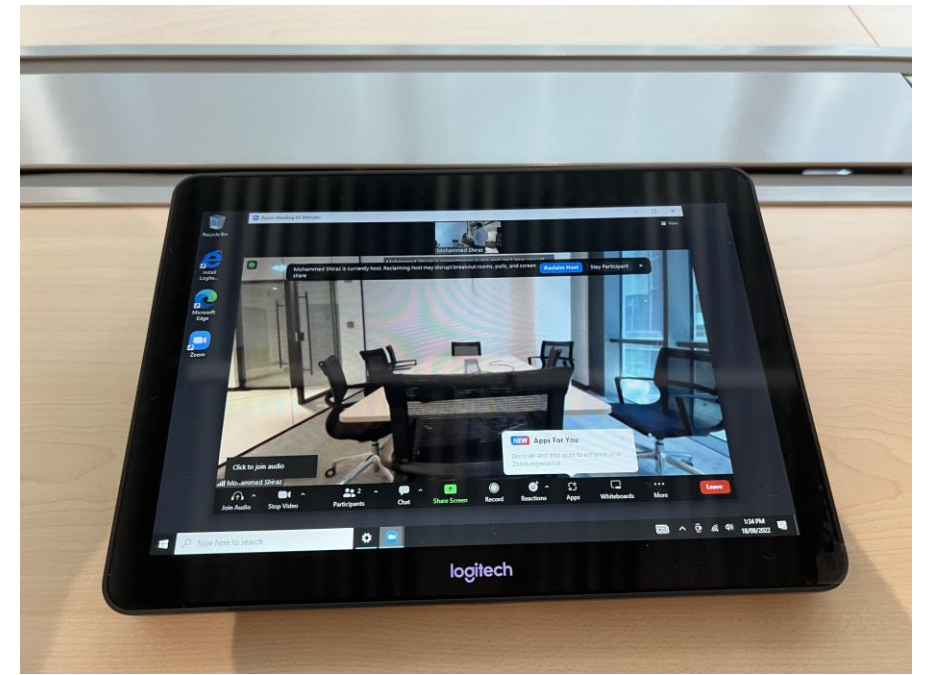


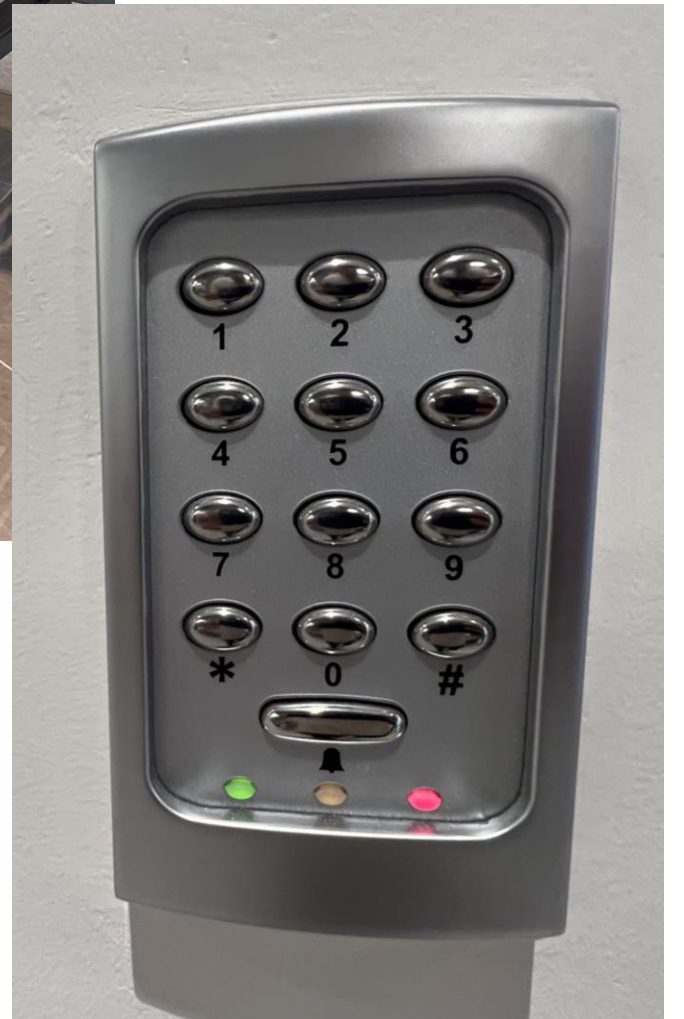
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NIBRAS AEROSPACE PARK





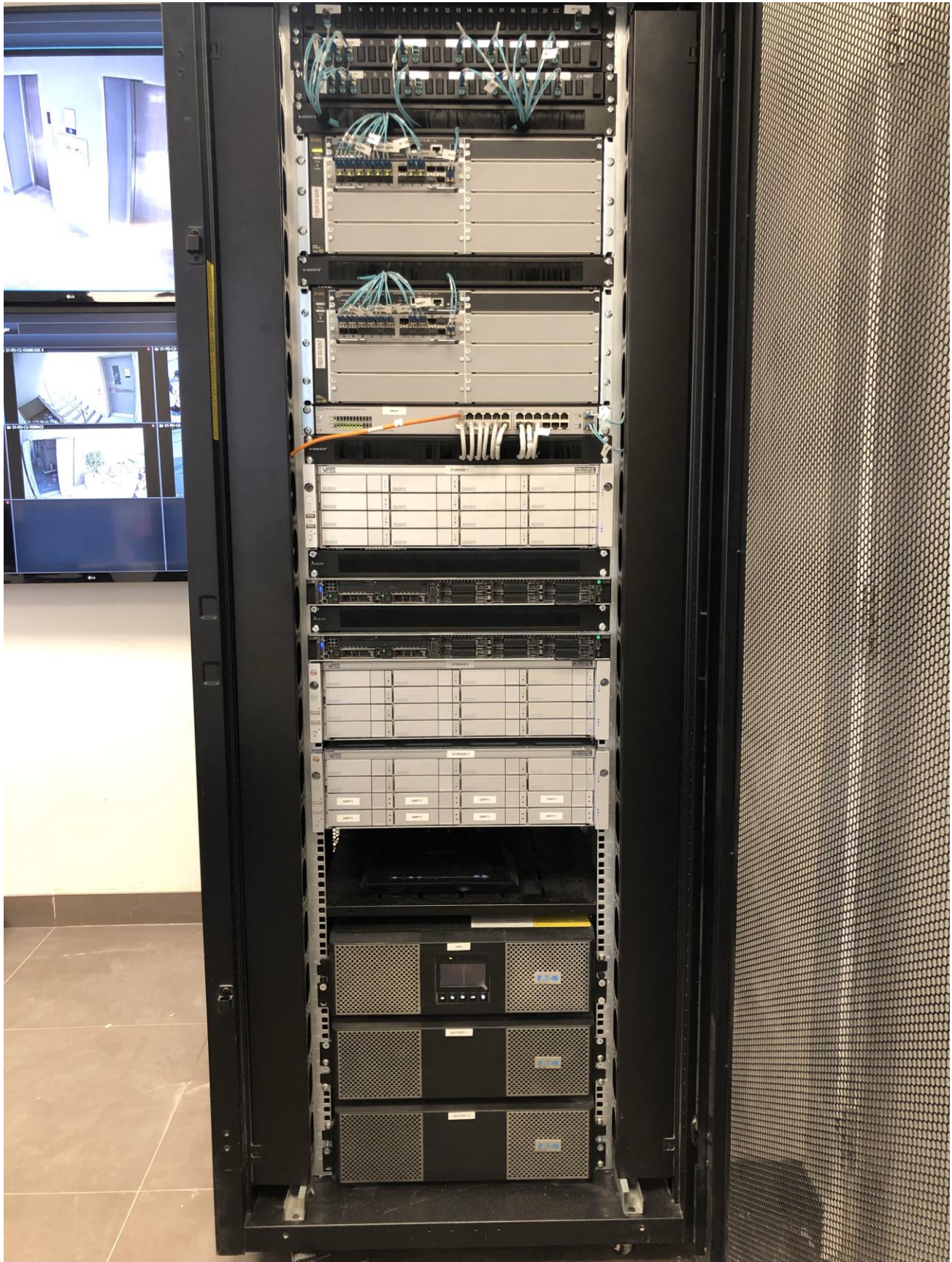




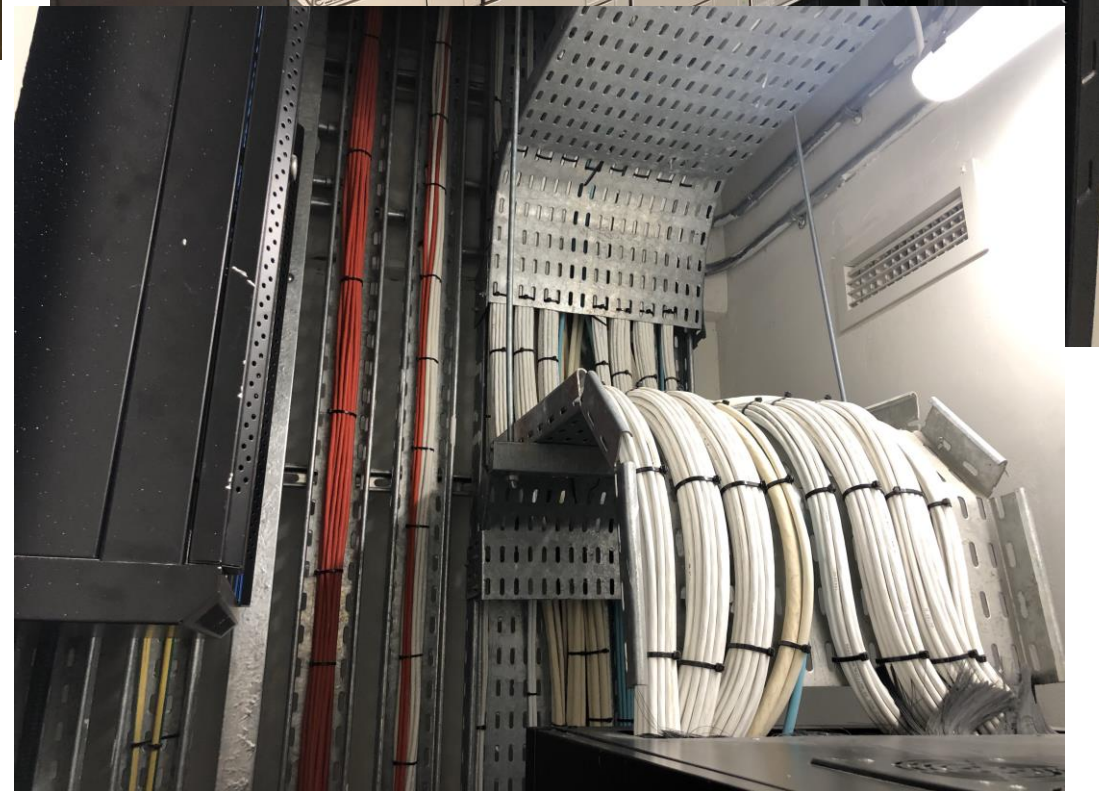
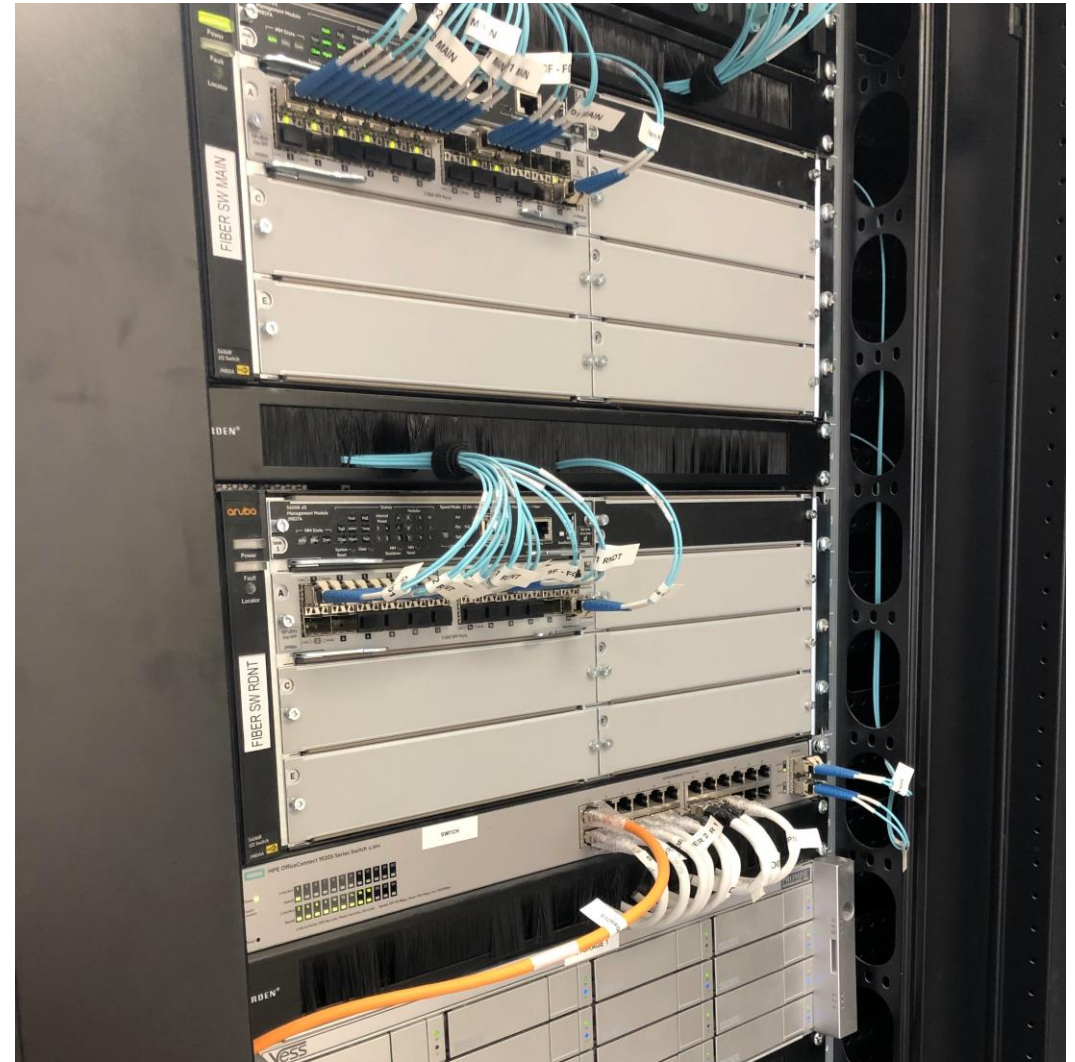
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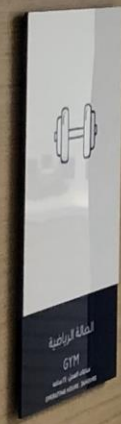










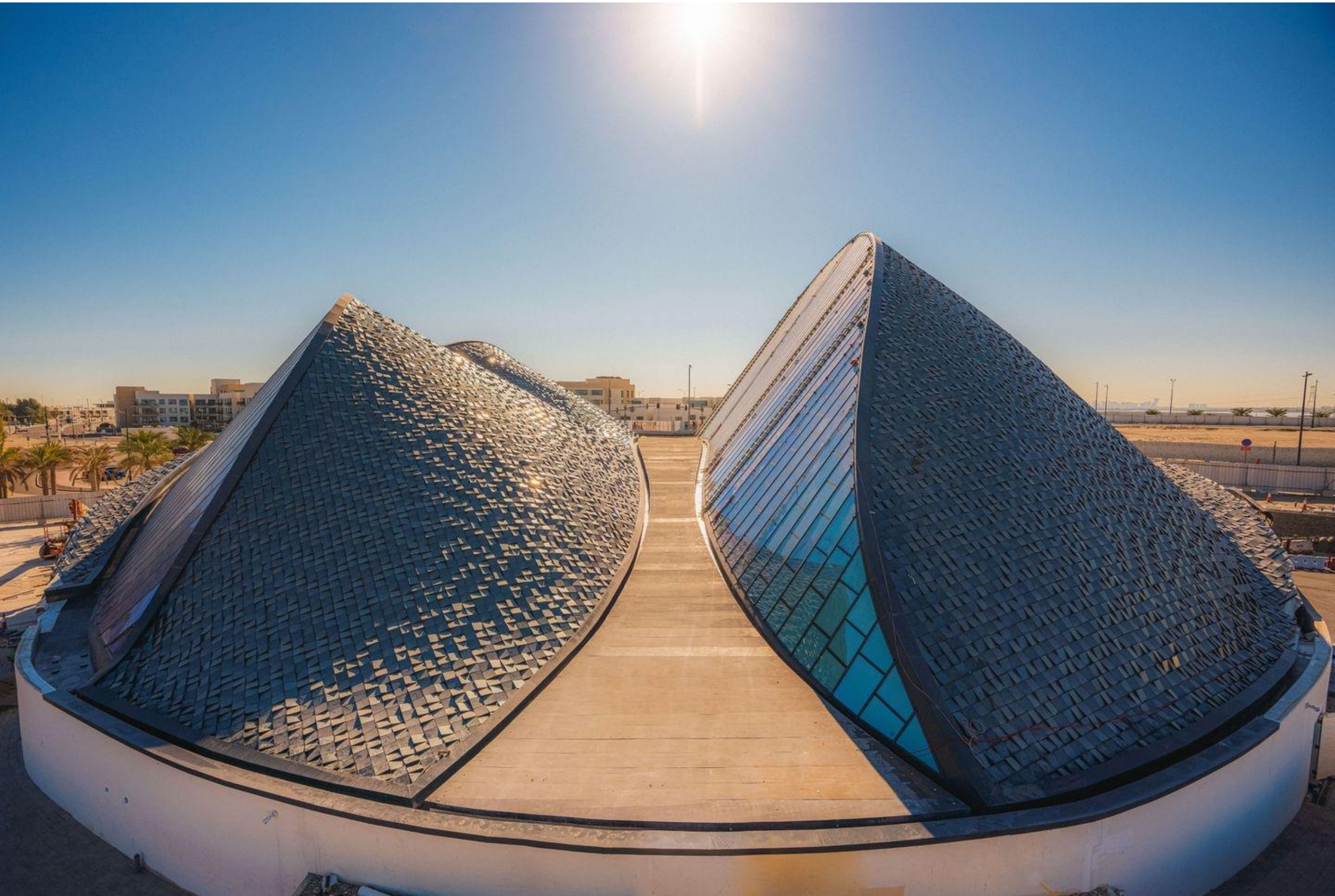






UAE Pavilion









MAFRAQ MALL





Global Gateway Development



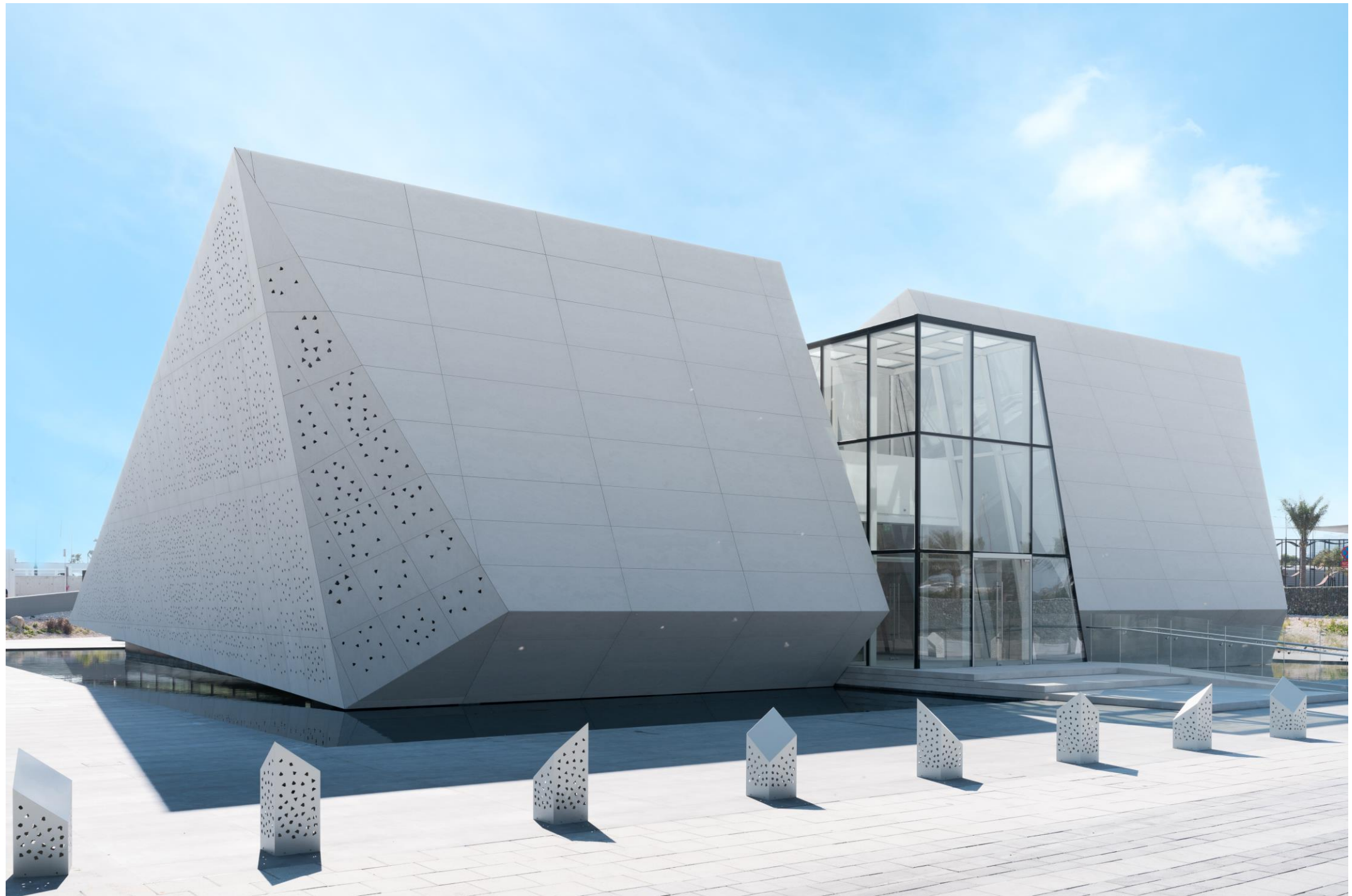


Peninsula Downtown Dubai





BF-Art Center - DCT



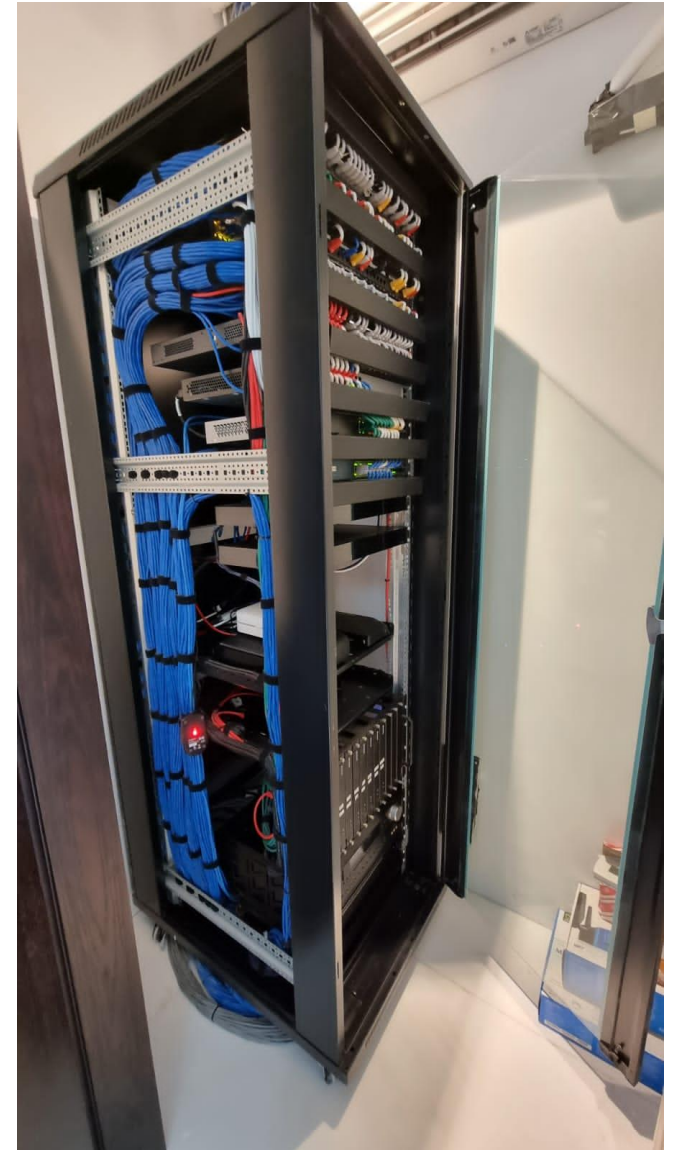


REEM MALL - SNOW PARK





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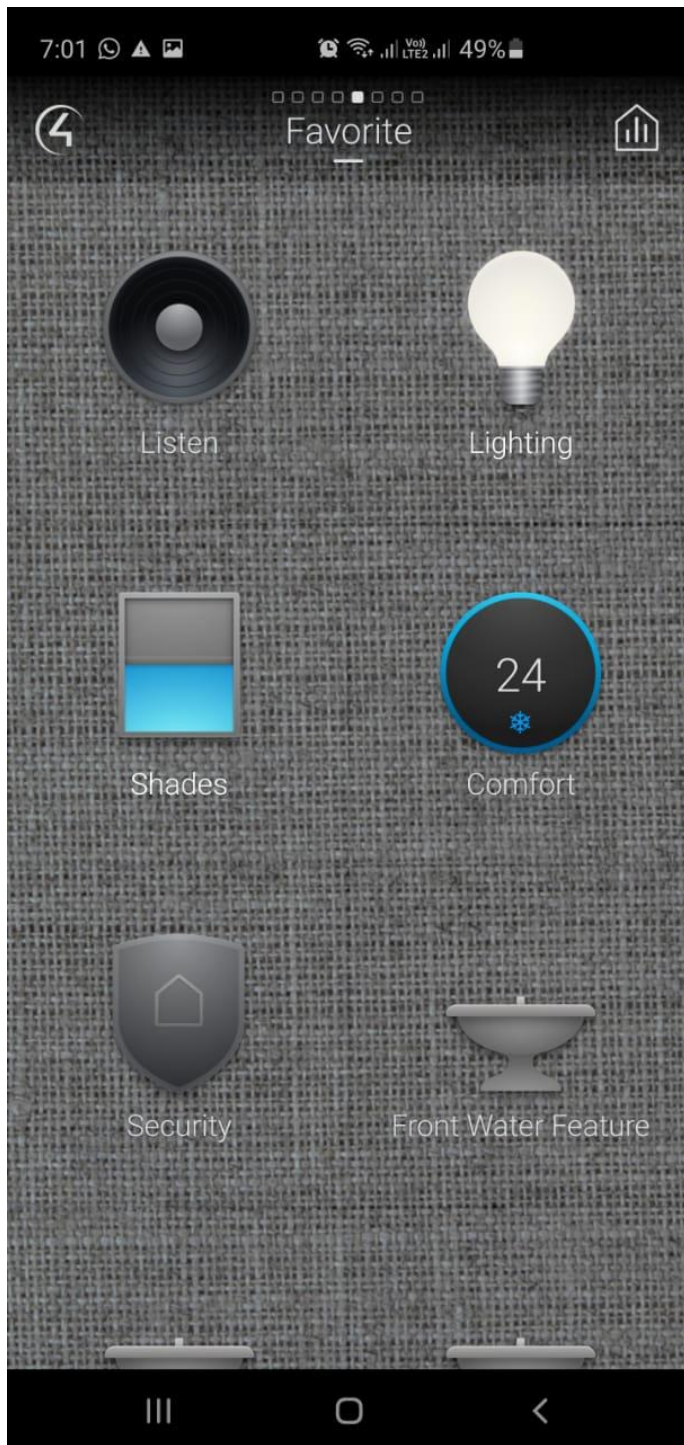
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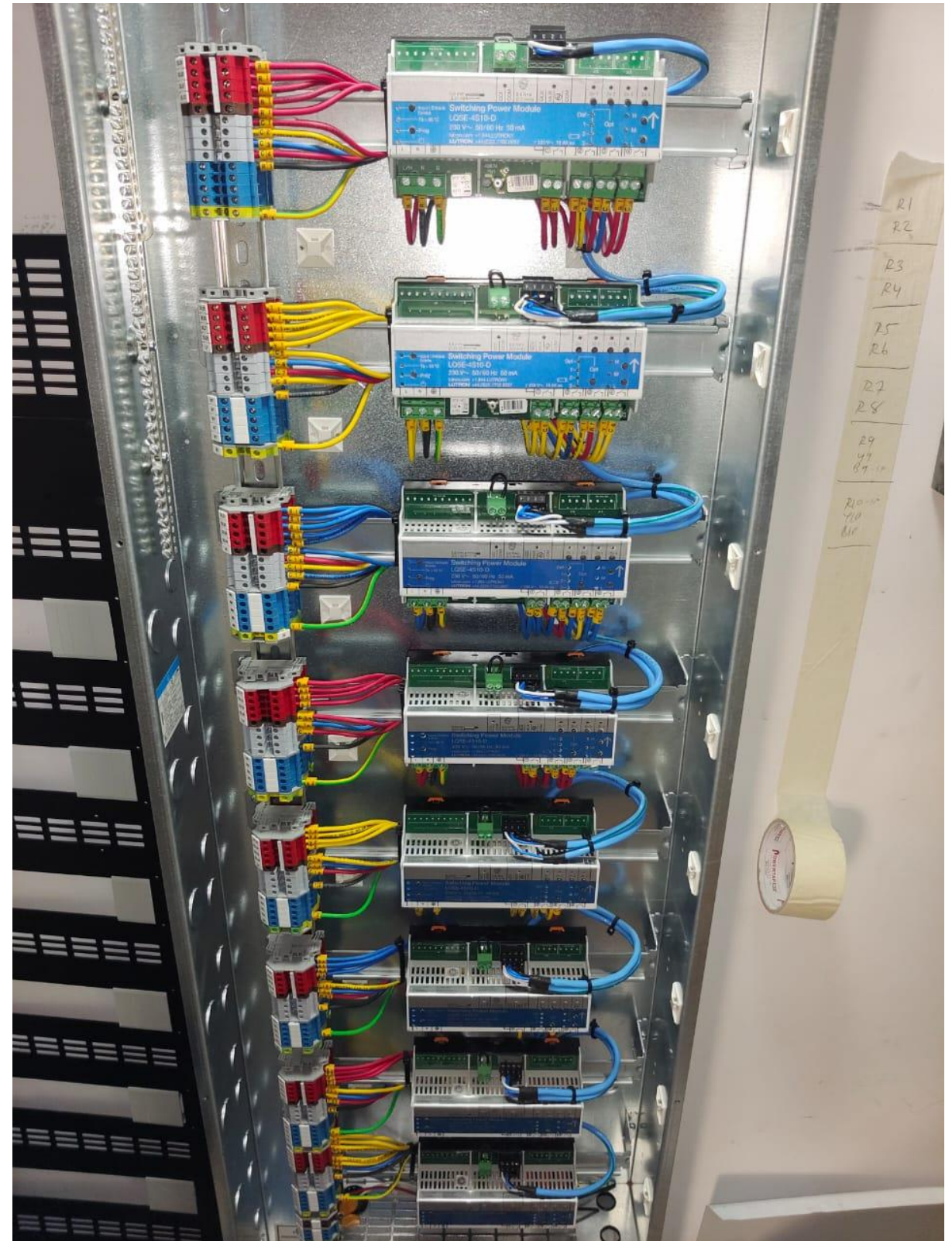


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