

Pre Qualification

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

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Sample Project Selection – Last 3 Years

Project Name	Client	Consultant	Scope
MEDIA ZONE DEVELOPMENT, TF54	ALDAR	AECOM / KBR	
MASDAR Parks	MASDAR	PARSONS	
NIBRAS AEROSPACE FACILITY	MUBADALA / STRATA	AECOM / STANTEC	
UAE PAVILION SAADIYAT	DEPARTMENT OF CULTURE AND TOURISM	GHD	
PRIVATE PROJECT	CROWN PRINCE COURT	JT	
GLOBAL GATEWAY DEVELOPMENT	LEAD	ARCHGROUP	
NOVOTEL HEALTHCARE CITY	ACTION HOTELS / ACCOR	ARIK & BINTOAK	CCTV, Access Control, Audio- Visual, ICT & Information Technology, BGM, Intercom, Converged Networks, Infrastructure Cabling, Intercom
AL QALA PARKS AND FACILITIES	MODON / ABU DHABI EXECUTIVE COUNCIL	ICON	
NUDRA VILLA COMPLEX	IMKAN	MZ ARCHITECTS	Gate Barriers, HVM & Bollards, Automation, ELV Systems
SAADIYAT INFRASTRUCTURE DEVELOPMENT	ALDAR	PARSONS	
ST. GOBAIN HQ	ST. GOBAIN	AMAR	
MAFRAQ MALL	AL TAWASOUL PROPERTIES	KEO	1
CISC BUILDING	DEPARTMENT OF ENERGY	KHATIB & ALAMI	
SNOW PARK AT REEM MALL	AL FARWANIYA	DEWAN / WME	
GEMSTONE	ADQ	LITE	

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- 8. ISO & ICV Certification
- 9. Insurances
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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 & Bintoak, LEAD, GHD, ADWEA, Accor Group, Rotana, 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, caries 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)



Company Profile

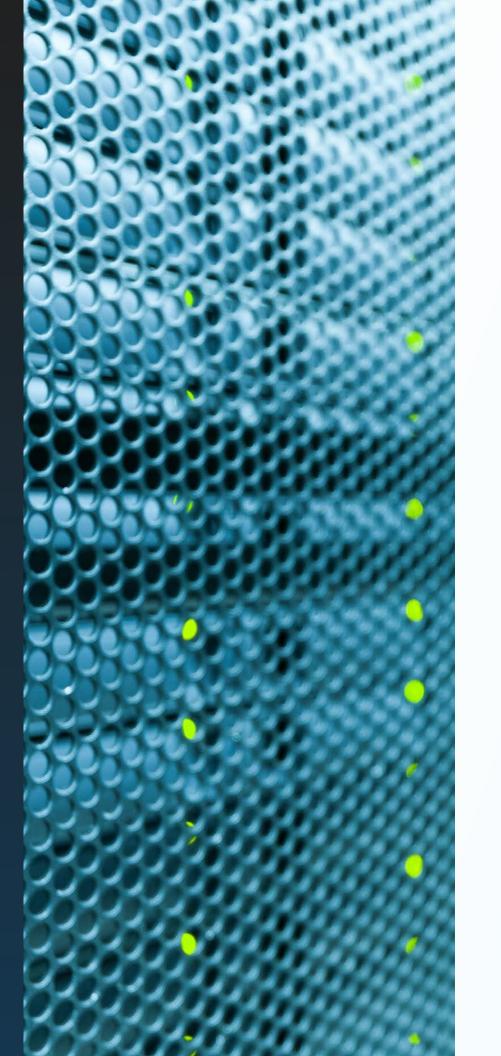


Corporate Profile

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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.

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.

Our Brands



Our Brands

ABB	TECHNOLOGIES LIE	a Hewlett Packard Enterprise company	ऒ ASTROPHYSICS™	AXIS COMMUNICATIONS	BÖÖNEDAM	Bowers & Wilkins	condid group of companies	CISCO	Control (
COMMSC©PE*	CRESTRON.	DØLLEMC	DIGITAL PROJECTION	Powering Business Worldwide	екі∩ех	ELYEX VIMAR group	excel without compromise.	PITTS	GRUNDIG
Hewlett Packard Enterprise	HIKVISION	Honeywell	One Solution. One Company.	%LUTRON	milestone	OPTERNA A BELDEN BRAND	pakedge ⊳	Paradigm ^a	Paxton
PELCO	Pioneer	PROMISE TECHNOLOGY	QSC [*]	Rapiscan° systems An OSI Systems Company	rasilient	Ruckus	SAMSUNG	SONANCE	Stewart Filmscares
	Televes	TRIAD	Powering and Connecting Your World	VIMAR	WatchNET ticumy succession		WyreSt>rm Digital Integrity	20	

Our Brands

fal future automation	BARCO	BINARY	SONOS	logitech	≡ R&M	√ exans	HUAWEI	veracity	AVAYA
GRANDSTREAM	UBIQUITI° N E T W O R K S	AVALON Network Products	CASTEL COMMANICATION AND SECURITY	DoorBird Technology meets Design.	La legrand °	PHILIPS dynalite	SAVANT	GIRA	basalte
DIME PROLINIK COMMECTIMA THE GLOBE	BELDEN	Extron	COO did group of companies	FRONTIER PITTS	B& BANG & OLUFSEN	MAGICO	Paradigm ^a	_BOSE	KNX
		%LUTRON 。	₿ BOSCH	C icetana	Genetec	urmet	TRIAX connecting the future		



List Of Projects

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Commercial	The Peninsula - Business Bay	Dubai Business Bay	2024	Select Group	Select Group	Dubai Consultants	CCTV, Access Control, ICT & Information, Converged Networks, Infrastructure Cabling, Active Components
Commercial	Masdar Parks PH 2	Masdar City	2024	Masdar	Masdar	AECOM	CCTV, Access Control, Audio-Video, Infrastructure Cabling
Commercial	Refurbishment of ATLP Center	Zones Corp	2022	AD Ports	AD Ports	Bainona Engineering Consltancy	CCTV, Access Control, Audio-Video, ICT & Information, Converged Networks, Infrastructure Cabling, IPTV, Digital Conference System, Queue Management System, Master Clock System, Active Components
Commercial	Construction of Wheat Silo Expansion At Mina Zayed	Mina Zayed	2022	SILAL FOOD & TECHNOLOGY LLC	SILAL FOOD & TECHNOLOGY LLC	"COSMOS-E / MH & A"	CCTV, Access Control, ICT & Information, Converged Networks, Infrastructure Cabling, Active Components
Commercial	Al Qala Parks & facilities	Al Rawdah Abu Dhabi	2022	MODON / Abu Dhabi Executive Council	MODON / Abu Dhabi Executive Council	ICON	CCTV, Access Control, Lighting Control Systems, Audio-Video, Infrastructure Cabling, Intercom
Commercial	Gemstone	KIZAD	2022	ADQ	ADQ	LITE	CCTV, Access Control, Audio-Video, ICT & Information, Converged Networks, Infrastructure Cabling, Intercom
Commercial	Saadiyat Infrastructure Development	Saadiyat Island	2021	ALDAR	ALDAR	Parsons	CCTV, Access Control, Infrastructure Cabling, Gate Barriers
Commercial	St. Gobain HQ	Masdar City	2021	St. Gobain	St. Gobain	"OBERMEYER / AMAR Golden Design"	CCTV, Access Control, Audio-Video, ICT & Information, Converged Networks, Infrastructure Cabling, Intercom

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Commercial	Media Zone Development, TF54	Yas South	2020	ALDAR	ALDAR	AECOM/KBR	CCTV, Access Control, Audio-Video, Intercom, Gate Barriers, HVM & Bollards, Scanners, Metal Detectors, Turnstiles, ELV Systems
Commercial	Masdar Parks	Masdar City	2020	MASDAR	MASDAR	Parsons	CCTV, Access Control, Audio-Video, Infrastructure Cabling
Commercial	Al Falah Retail	Abu Dhabi	March 2020	ALDAR Properties PJSC	ALDAR Properties PJSC		Security Systems Upgrade
Commercial	Reem Mall - Snow Park	Abu Dhabi	January 2020	Al Farwaniya	Ghantoot Group	"WME Consultants / Dewan / MACE"	AV & BGM Systems
Commercial	NIBRAS Aerospace Facility	Al Ain	2019	MUBADALA / STRATA	MUBADALA / STRATA	STANTEC	CCTV, Access Control, Audio-Video, ICT & Information, Converged Networks, Infrastructure Cabling, Intercom
Commercial	UAE Pavilion Saadiyat	Saadiyat Island	2019	DCT	DCT	GHD	CCTV, Access Control, Audio-Video, ICT & Information, Converged Networks, Infrastructure Cabling
Commercial	Novotel Healthcare City	Dubai Healthcare City	2019	Action Hotels / ACCOR	Action Hotels / ACCOR	Arif & Bintoak Consulting Architects & Engineers	CCTV, Access Control, Audio-Video, ICT & Information, Converged Networks, Infrastructure Cabling, Intercom
Commercial	CISC Building	Mussafah	2019	Department of Energy	Department of Energy	Khatib & Alami	CCTV, Access Control, Audio-Video, ICT & Information, Converged Networks, Infrastructure Cabling, Intercom

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Commercial	Berklee School of Music / UAE Pavillion	Abu Dhabi	December 2019	Depratement of Culture and Tourism	Depratement of Culture and Tourism	Berklee	Performance Audio Visual Systems, Show Lighting, Computer Labs, Recording Studios, Acoustic Treatments
Commercial	ADCE Commercial Building	Abu Dhabi	December 2019	Abu Dhabi Commercial Engineering (ADCE)	Bildex Contracting Company	Al Ain Consulting Engineers	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, SMATV, BGM, Gate Barriers, Intercom
Commercial	Multipurpose Rooms Centro Rotana	Dubai	November 2019	Rotana	Rotana		AV, Automation, and Multipurpose Room Systems
Commercial	Mafraq Mall	Abu Dhabi	October 2019	Al Tawasoul Properties & Investment	AMANA Contracting & Steel Building Co. WLL	KEO International Consultants	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, SMATV, BGM, Gate Barriers, Intercom
Commercial	ADCE / Mrs. Rawdah Mubarak Fadhel	Abu Dhabi	July 2019	Abu Dhabi Commercial Engineering (ADCE) / Mrs. Rawdah Mubarak Fadhel	Arabel	Dewan Architects & Engineers	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, SMATV, BGM, Gate Barriers, Intercom
Commercial	Digital Screen Data Management	Abu Dhabi	July 2019	ALDAR Properties PJSC	ALDAR Properties PJSC		Digital Signage
Commercial	Department of Energy	Abu Dhabi	September 2018	Department of Energy	Lindenberg Emirates	Khatib & Alami	Industrial Automation, Energy Management, iBMS, Visualization, CCTV, ANPR, ICT, Access Control Systems, Structured Cabling Systems, Lighting Control Systems,,Active Components, UPS, AV, BGM, WAP. IPTV, Radio Systems.
Commercial	Gulf Paradise - Residential & Mixed Use Building	Abu Dhabi	July 2018	Gulf Paradise	iZone Electromechanical Contractors LLC	GA Architects & Engineers	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, SMATV, BGM, Gate Barriers, Intercom

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Commercial	Novotel (Accor Group) - 4 Star Hotel	Dubai	April 2018	Action Hotels	Universal Voltas	Arif & Bintoak Consulting Architects & Engineers	CCTV, ANPR, ICT, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, GRMS, Active Components, UPS, AV, BGM, WAP. IPTV, Radio Systems.
Commercial	Mens SPA (1847) Phase II	Dubai	February 2018	The Grooming Company	The Grooming Company		AV Systems, Automation
Commercial	Digital Signage for ALDAR	Abu Dhabi	October 2017	ALDAR Properties PJSC	Scan Construction		Digital Signage
Commercial	Manarat Al Saadiyat	Abu Dhabi	October 2017	Depratement of Culture and Tourism	Scan Construction	Jacobs	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, AV, BGM
Commercial	HIDD Al Saadiyat Mosques	Abu Dhabi	March 2017	SDIC / LEAD	MCM Group	AEDAS Architects / HIDI RAE	AV, BGM, AZAN Systems
Commercial	Mens SPA (1847)	Dubai	March 2017	The Grooming Company	The Grooming Company		AV Systems, Automation
Commercial	Magna HQ Offices	Abu Dhabi	March 2017	Magna Investment LLC	Shield Contracting Company	Jacobs	ICT Solutions, AV, Conderence Rooms, Automation, ELV, Security
Commercial	Al-Falah Community	Abu Dhabi	January 2017	Al Dar Properties	Scan Construction	Khatib & Alami	Community Wide Wireless Mesh CCTV Systems, Control Rooms

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Commercial	ADCE - Darmaki	Abu Dhabi	December 2016	Abu Dhabi Commercial Engineering (ADCE)	Arabel	STANTEC	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, SMATV, BGM, Gate Barriers, Intercom
Commercial	Nursery	Dubai	July 2016	Little Stream Nursery	Little Stream Nursery		CCTV, ACS, Intrusion Detection
Commercial	Private Office for HHS. Diab Al- Nahyan	Abu Dhabi	March 2016	HHS. Diab Al-Nahyan	INEX Interiors LLC	BEAD Architects & Engineers	ICT Solutions, AV, Conderence Rooms, Automation, ELV, Security
Commercial	Gravity Hotel	Abu Dhabi	March 2016	Gravity Hotels & Resorts Management	Gravity Hotels & Resorts Management	Al Suweidi Engineering Consultant Bureau LLC	CCTV, ANPR, ICT, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, GRMS, Active Components, UPS, AV, BGM, WAP. IPTV, Radio Systems
Commercial	Private Mosque for HHS. Nahyan bin Moubarak	Abu Dhabi	January 2016	HH. Sheikh Nahyan Bin Moubarak Al Nahyan	Dhabi Contracting	BEAD Architects & Engineers	AV, BGM, AZAN
Commercial	Adenium HQ Offices	Dubai	December 2015	Adenium Energy Capital	Adenium Energy Capital		ICT Solutions, AV, Conderence Rooms, Automation, ELV, Security
Commercial	Novus HQ Offices	Dubai	December 2015	Novus Aviation Capital	Novus Aviation Capital		ICT Solutions, AV, Conderence Rooms, Automation, ELV, Security
Commercial	Cure Hospital (Phase I & II)	Abu Dhabi	September 2015	Advanced Cure Diagnostic Center LLC	Advanced Cure Diagnostic Center LLC	Khatib & Alami	CCTV, ACS, Intrusion Detection

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Commercial	Reebok Specialty Healthclub	Dubai	May 2015	Functional Crossfit Center LLC	Lindenberg Emirates		AV, IPTV, BGM, Automation

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Residential	Private Beach Palace	Saadiyat Island	2024	Al Ain Properties	Al Ain Properties	DAR AL HANDASAH	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, SMATV, Centralized Video & IPTV, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	LV50	Jumeirah Bay House	2024	JFO	JFO	GAJ	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Telegram HQ Offices	Dubai	2023	Telegram	Telegram	Idea Art	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Villa M	Al Ain	2022	Rawabi Al Ain Contracting	Rawabi Al Ain Contracting	Al Salaam Consulting Architects	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Courtyard Villa	Dubai Hills	2022	Mr Wissam Al Damaa	Mr Wissam Al Damaa	Direct with Client Office	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Bridal Suite	Al Bateen Palace	2022	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	Ghazi Awad Architects & Engineers	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Nudra Private Villa	Nudra Saadiyat	2022	IMKAN	IMKAN	MZ Architects	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Al Bateen Palace	Al Bateen Palace	2022	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	"KEN International"	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Residential	Al Nakheel Palace Guest Villa	Al Bateen Palace	2022	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	MAKAN Consulting Engineers	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Private Penthouse	Mamsha Al Saadiyat	2022	Mamsha Penthouse	Mamsha Penthouse	Implement Engineering Consultants	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	LV15 & 16	Jumeirah Bay House	2022	AL Hajri Bahwan Villa	AL Hajri Bahwan Villa	ECG	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Al Aryam Villa	Al Aryam	2021	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	Office of H.H. Sheikh Hamdan Bin Zayed Al Nahyan	MAKAN Consulting Engineers	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Kingston Villa	Dubai Hills	2021	Kingston Villa	Kingston Villa	SEED Engineering Consultants	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Private Residential Villa	Saadiayt Island	2021	Dr Omar Mubarak	Dr Omar Mubarak	Direct with Client Office	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Private Penthouse	Bulgari Residence	2020	Mr Alexander Tamas	Mr Alexander Tamas	Idea Art	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Private Residential Villa	Jawaher AL Saadiyat	2020	H.E. Mohamed Hassan Alsuwaidi	H.E. Mohamed Hassan Alsuwaidi	Kee Design	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Residential	Private Residential Villa	Dubai Al Barsha	2020	Mr. Amer Abdulrahim Abdulla Mohamed Kazim	Mr. Amer Abdulrahim Abdulla Mohamed Kazim	Emarati Engineering Consultancy	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Private Residential Villa	HIDD Al Saadiyat	2020	Crown Pince Court	Crown Pince Court	JT & Partners	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Private Residential Villa	Dubai Jumeirah	2020	Mr. Mohd Abu Ghazaleh	Mr. Mohd Abu Ghazaleh	Chakib Richani Architects	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Amer Abdulrahim Abdulla Mohamed Kazim	Dubai	June 2020	Mr. Amer Abdulrahim Abdulla Mohamed Kazim	Mr. Amer Abdulrahim Abdulla Mohamed Kazim	Emirati Consutants	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Crown Pince Court	Abu Dhabi	March 2020	Crown Prince Court	Crown Prince Court		Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Mohd Abu Ghazaleh	Dubai	March 2020	Mr. Mohd Abu Ghazaleh	Plus Palace General Contracting	Chakib Richani / Crown Engineering Consultants	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Private Residential Villa	Saadiayt Island	2019	Mr. Ahmad Zaabri	Mr. Ahmad Zaabri	Direct with Client Office	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Private Residential Villa	Dubai Al Sufouh	2019	H.E. Rasha Al Moubarak	H.E. Rasha Al Moubarak	Chakib Richani Architects	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Residentia	l Private Residential Villa	Saadiayt Island	2019	H.E. Jassem Mohamed Obaid Mohd Al Zaabi	H.E. Jassem Mohamed Obaid Mohd Al Zaabi	Direct with Client Office	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residentia	Private Residential Villa	Al Bateen Abu Dhabi	2019	Mr. Khalifa Omeir Yousef Ahmed Almheiry Villa	Mr. Khalifa Omeir Yousef Ahmed Almheiry Villa	Direct with Client Office	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residentia	l Private Residential Villa	HIDD Al Saadiyat	2018	Mr. Nurredin Sehweil	Mr. Nurredin Sehweil	Direct with Client Office	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residentia	Private Residential Villa	Al Reem Island	2018	The Private Office - MBZO	The Private Office - MBZO	Direct with Client Office	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residentia	Private Residential Villa	HIDD Al Saadiyat	2018	Mr. Ghassan Mikati	Mr. Ghassan Mikati	Direct with Client Office	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residentia	H.E M.A. Al Bowardi	Abu Dhabi	July 2018	Private Office of H.H. Sheikh Mohammad Bin Zayed Al Nahyan	MBZO	BEAD Architects & Engineers / SVK	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residentia	l Private Residential Villa	HIDD Al Saadiyat	2017	H.E. Yousef Al Nowais	H.E. Yousef Al Nowais	BEAD Architects	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residentia	Mr. Saif Al Assam	Abu Dhabi	February 2017	MARSH Holding	"Shield Contracting Co. WLL"	BEAD Architects & Engineers	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Residential	Mr. Bachar Gebran	Abu Dhabi	September 2016	Mr. Bachar Gebran	Mr. Bachar Gebran	A.D.D.	Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Wail Mazin Sadiq	Dubai	March 2016	Mr. Wail Mazin Sadiq	Mr. Wail Mazin Sadiq		Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mrs. Iren Sourial	Dubai	February 2016	Mr. Mokbel Sourial	Mr. Mokbel Sourial		Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	H.E. Rasha Al Moubarak	Dubai	January 2016	H.E. Rasha Al Moubarak	H.E. Rasha Al Moubarak	LW Architects / WME	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Anupe Dhorajiwala	Dubai	November 2015	Mr. Anupe Dhorajiwala	Mr. Anupe Dhorajiwala	A.D.D.	Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	H.E. Usama Mohamed Ali Al Barwani	Dubai	October 2015	H.E. Usama Mohamed Ali Al Barwani	H.E. Usama Mohamed Ali Al Barwani		Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Muhamed Al Busaidi	Abu Dhabi	August 2014	Mr. Muhamed Al Busaidi	Mr. Muhamed Al Busaidi		Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Mokbel Sourial	Abu Dhabi	March 2014	Mr. Mokbel Sourial	Mission Decoration		Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.



Reference Projects Commercial



- 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

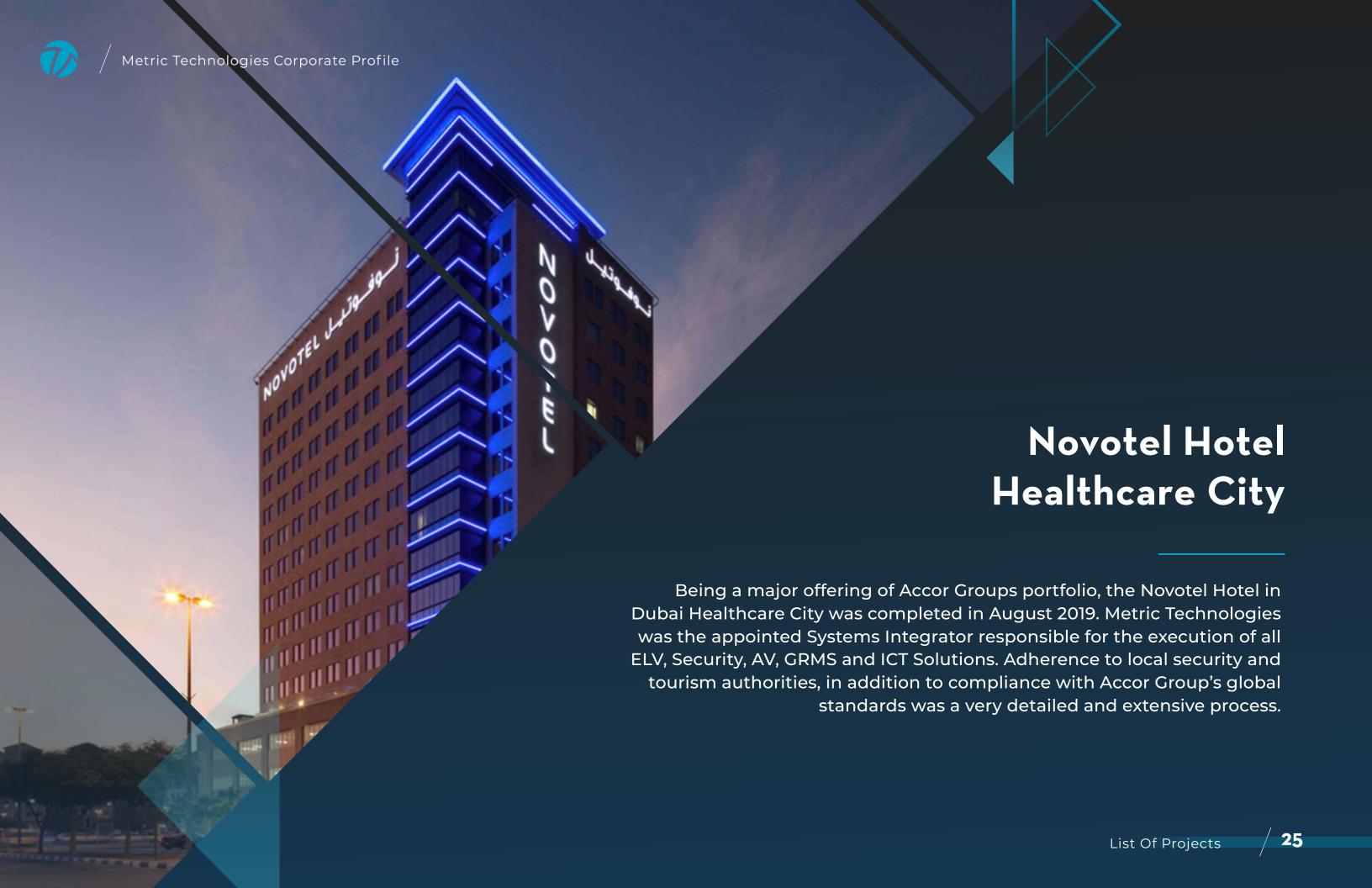
Consultant: AECOM Middle East Limited

PMC: KBR

Main Contractor: Arabian Construction

Company WLL (ACC)





- · 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 & Bintoak Consulting

Architects and Engineers

PMC: Accor Group

Main Contractor: Dhafir Development &

Contracting LLC









- · 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 Tourisms 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.

- · 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





- · 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





- · 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





Reference Projects Residential / Home automation

35



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.

- 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





Metric Technologies Corporate Profile

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.

- 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

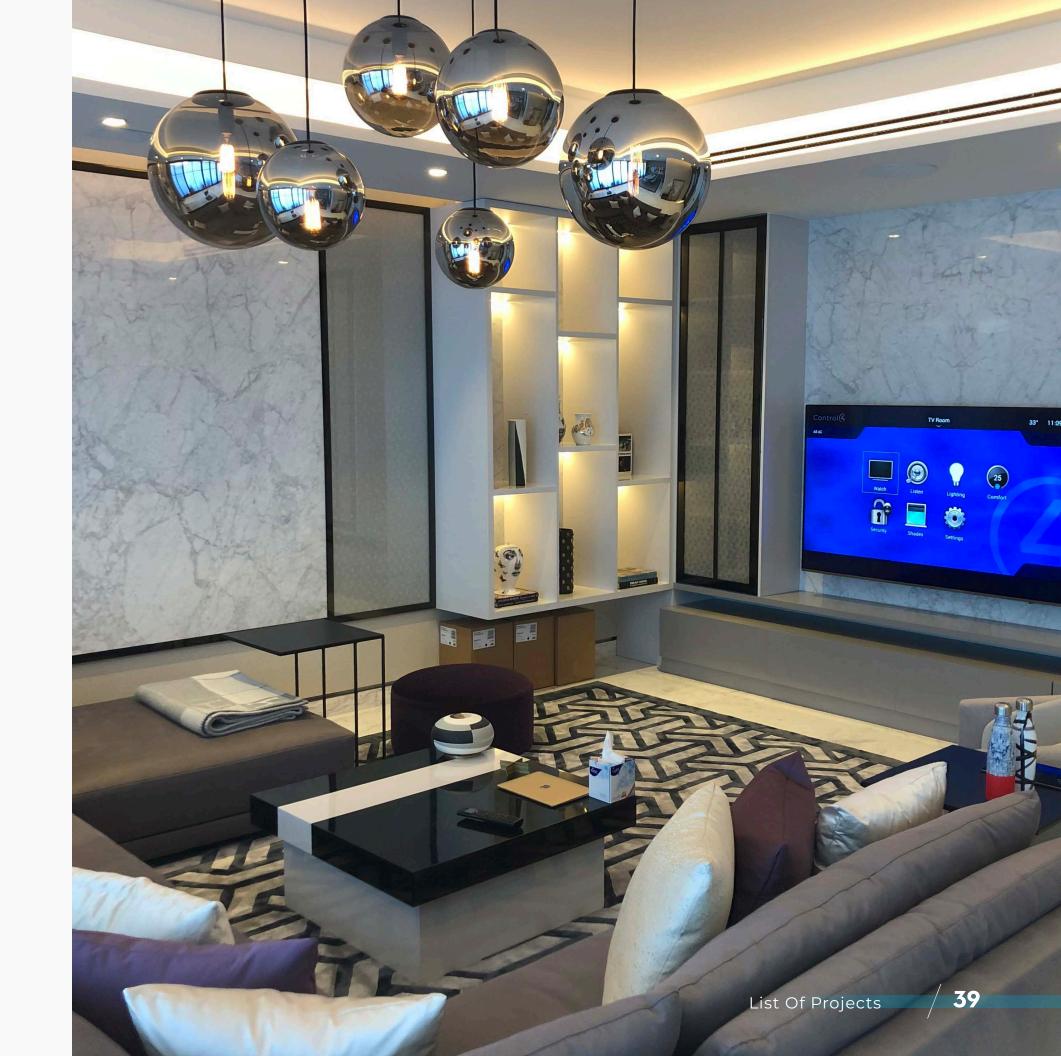
Project Details:

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.

- 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:

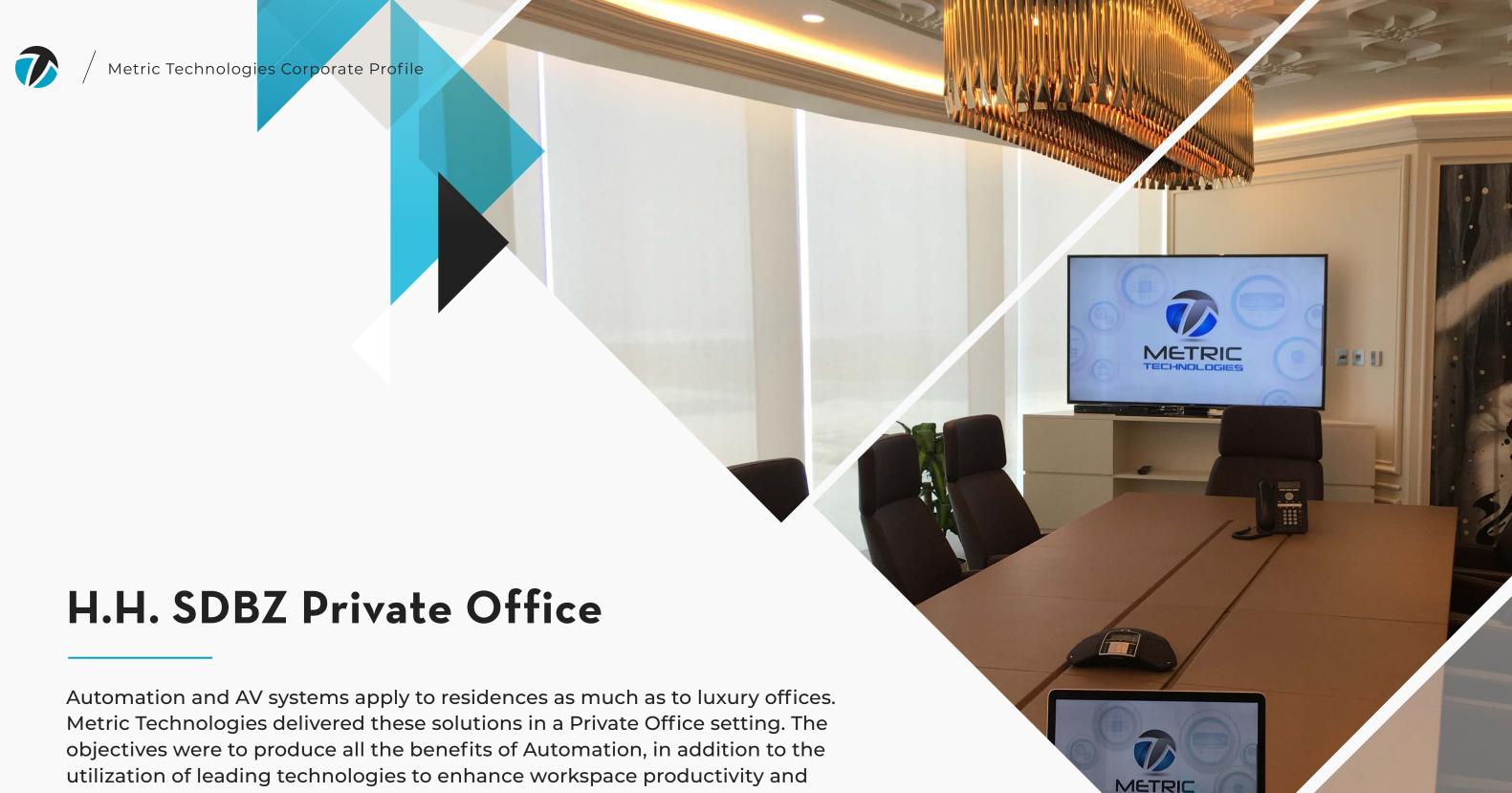
Client: SA

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

Main Contractor: Shield Contracting

Company WLL





collaboration.

- 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

Metric Technologies Corporate Profile

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.

- 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.

RESERVEDENCES

- 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 & Desi

Decoration Consultants (A.D.D.)

Main Contractor: Walk Through General

Contracting LLC

Designer: XBD Collective





Metric Technologies Corporate Profile

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 highend 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.

- Control Systems
- Audio Visual Systems
- Lighting Control Systems
- Private Cinema
- Distributed Audio / Music
- HVAC Control
- · Curtain, Blinds & Drapes Control
- Intercom
- Pool & amp; 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.



- 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 Arhitects 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.

- 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





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



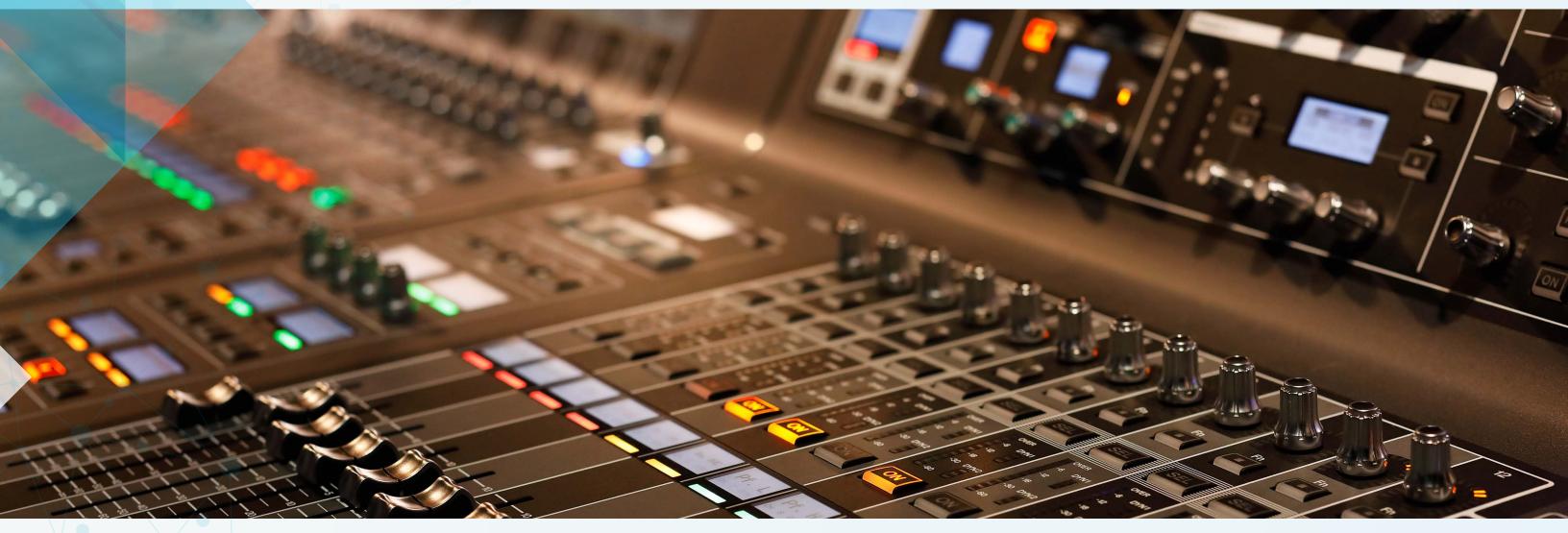
ELV

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







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

Commercial 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

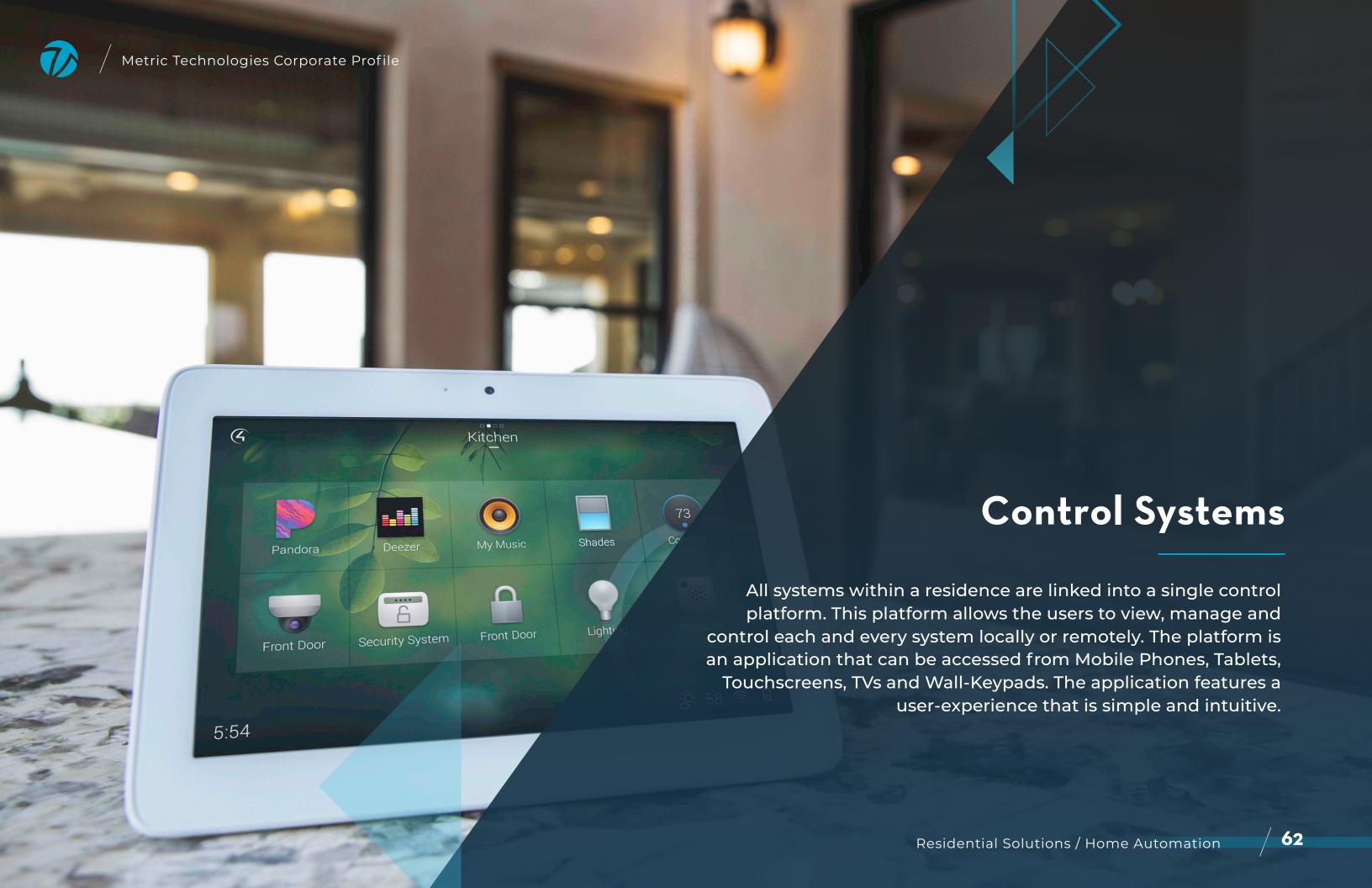
- Energy Management
- Smart Grids
- Managed Services
- Intelligent Maintenance Solutions
- Property Technology



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 is essence and appealing decoratively.

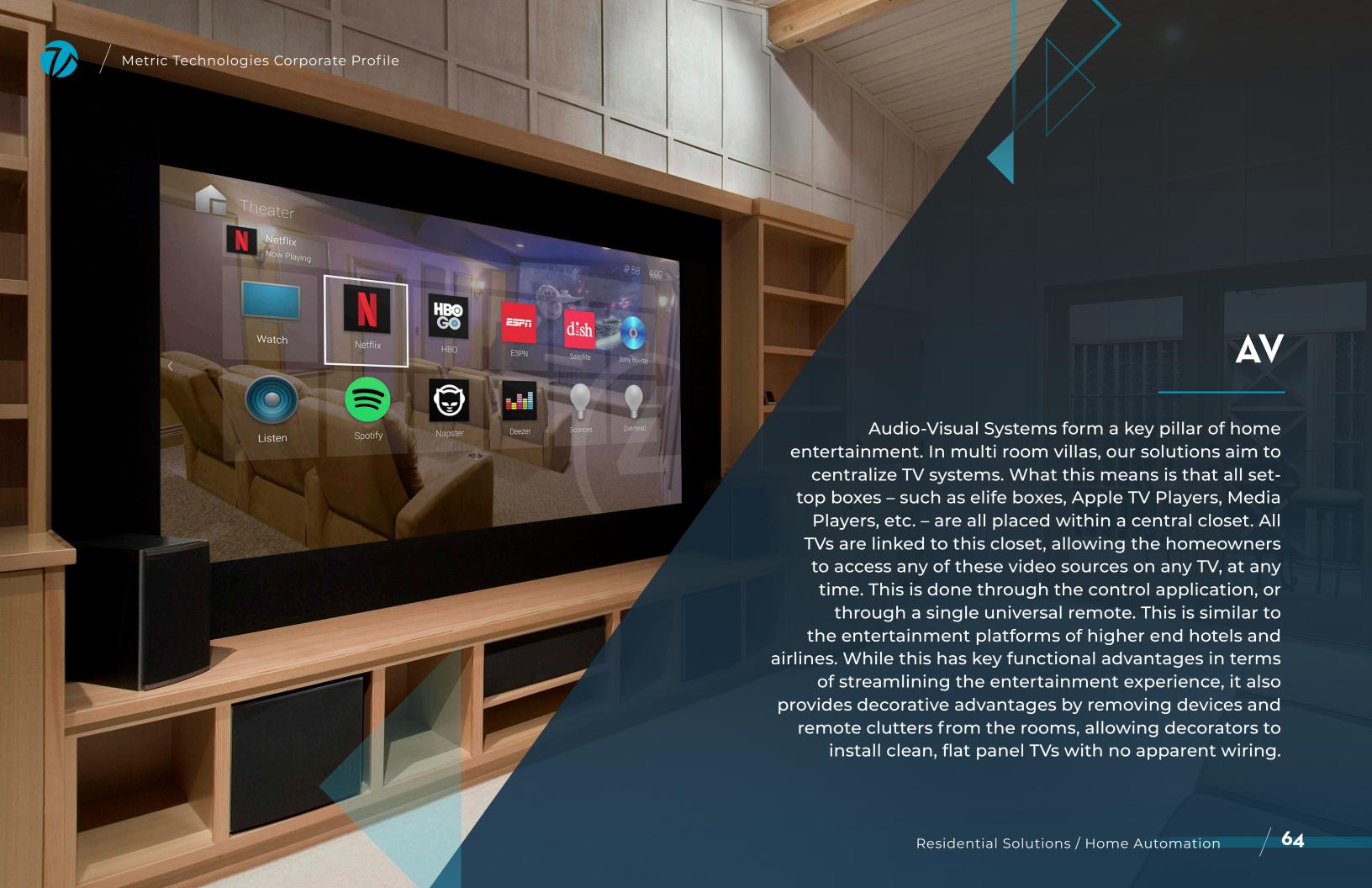
Our Residential division is recognized in the UAE and the GCC as the leading Home Automation Solutions Provider. Catering to the higher-end segment of the market, Metric Technologies has established its reputation for ultra-luxury smart home installations, with some of the most bespoke and luxury projects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



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 induvial lighting circuits, setup motion-based lighting, manage dimming profiles, and much more.







Wiring Accessories

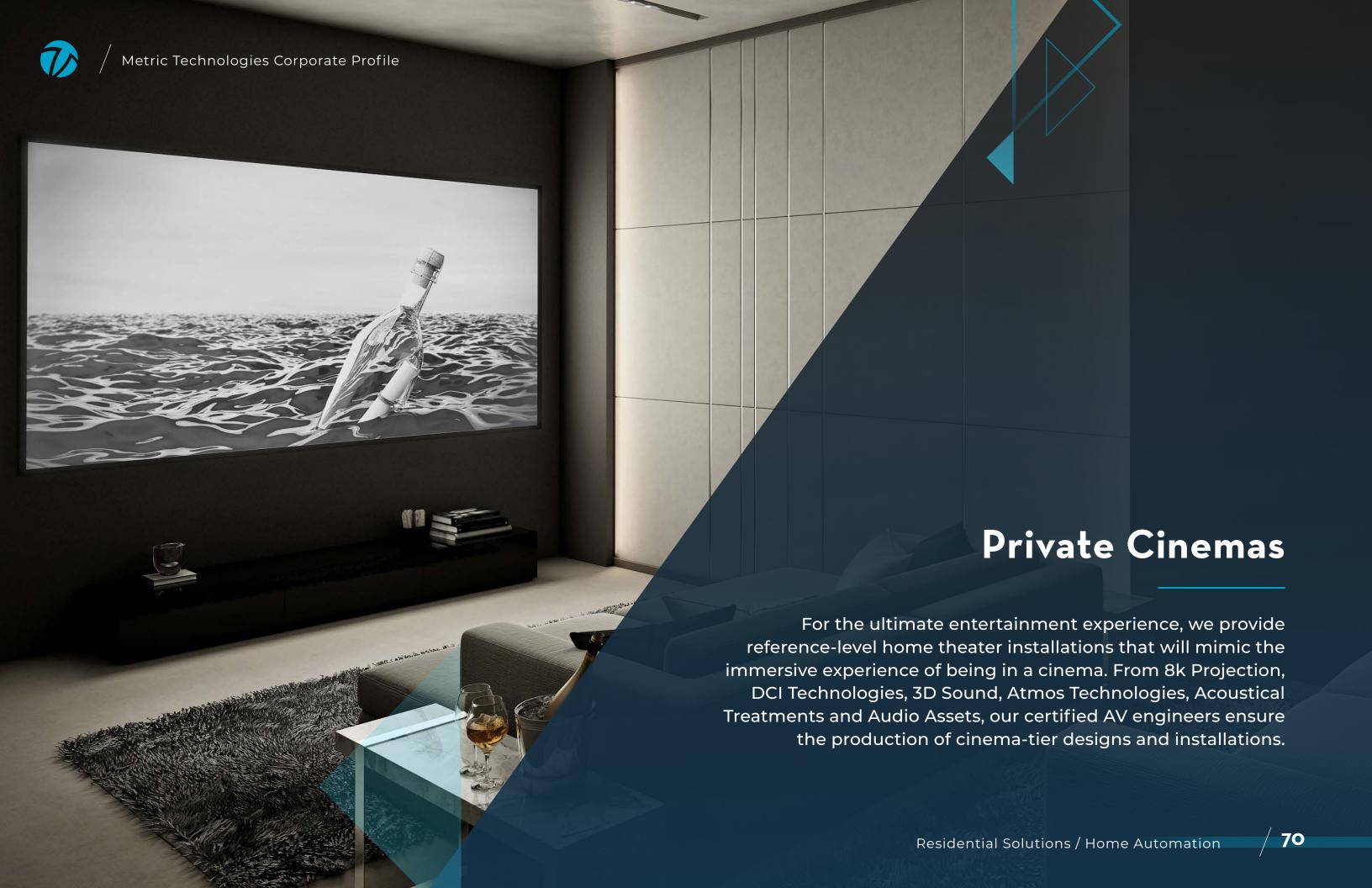
Automation caters to decoration just as much as it caters to functionality. The ability to select keypads and power / telecom sockets in a wide range of high-quality materials and finishes is critical in the execution of a modern day home. The added value of this is two-fold: First, the keypads offer 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".



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.







main floor meter

ctricity water gas





0

outside floods ^ 10%

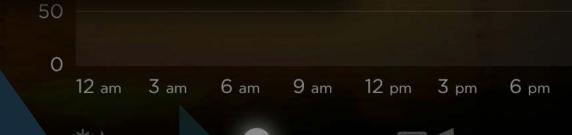
living room lamp **A** 8%

kitchen sconces

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.



4 5%

П

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.





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-County Value Version 3 Certified (Service Provider)





"Approved"



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





Legal, Licenses & Authorities







رخصة اقتصادية

- تركيب معدات وأجهزة الأمن والمراقبة وصيانتها

- انشاء وتأسيس وصيانة البنية التحتية للحاسب الآلي

- تجارة الاجهزة الالكترونية الدقيقة - بالجملة - تجارة اجهزة ومعدات الانذار والمراقبة - بالجملة

- خدمات شبكات تقنية المعلومات

رخصـــة تجارية

Economic License

Commercial License

رقم الرخصة : CN-1674035 : CN-1674035

عضوية الغرفة : 318341 : عضوية الغرفة عضوية العرفة عضوية العرفة عضوية العرفة عضوية العرفة عضوية العرفة عضوية العرفة العرفة عضوية العرفة العرفة

وزارة الموارد البشرية والتوطين: 797321 : Establishment Card بطاقة المنشأة بطاقة المنشأة

Establishment Card : : الهيئة الاتحادية للهوية

والجنسية للمنشأة

الشكل القانوني : شركة ذات مسؤولية محدودة : Limited Liability Company : الشكل القانوني : مترك تكنولوجيز ذ.م.م

Trade Name : METRIC TECHNOLOGIES L.L.C.

قاريخ تأسيس المنشأة : 23/09/2013 : تاريخ تأسيس المنشأة : 23/09/2013

الصلة	الجنسية	الملاك / الشركاء	الرمز
Role	Nationality	Owners / Partners	No.
شريك	الإمارات العربية المتحدة	عبدالله خليل محمدسميع المطوع	20009179
Partner	United Arab Emirates	ABDULLA KHALIL MOHAMED SAMEA ALMUTAWA	
شريك	لبنان	منرك تكنولوجيز (اوف شور) ش.م.ل	41257322
Partner	Lebanon	METRIC TECHNOLOGIES (OFFSHORE)S.A.L	

الأنشطة الاقتصادية : Economic Activities : :

- Security & Surveillance Systems Installation & Maintenance

- Telecommunication Systems Equipment Installation and Maintenance - تركيب وصيانة معدات أنظمة الاتصالات السلكية واللاسلكية

- 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

العنوان : الزاهية. شرق 14. ق 651 مكتب 604. مبنى انترناشيونال كابيتال تريدنغ - ذم م : الزاهية. شرق 14. ق 651 مكتب

Official Email : info@metric-tec.com : البريد الإلكتروني الرسمي

رقم التواصل الرسمي : +971552843941 : بقم التواصل الرسمي : +971552843941











Register No.

Security Systems & Equipment Trading

Security Control & Alarm Equipment Trading

Security Equipment Installation & Maintenance





عضوية الغرفة

رخصة تجارية Commercial License

				License Details	تفاصيل الرخصة /
License No.			819657		رقم الرخصة
				مترك تكنولوجيز ذ م م - فرع دبي	الإسم التجارى
Trade Name	METRIC TECHNOLOGIE	S L L C - DUBAI BRANCI	4		
Legal Type	Branch of Company Regi	stered in other emirates		فرع لشركة مقرها في امارة أخرى	الشكل القانونى
Expiry Date	21/11/2024	تاريخ الإنتهاء	Issue Date	22/11/2018	تاريخ الإصدار
D&B D-U-N-S ®	0	الرقم العالمي	Main License N	o. 819657	رقم الرخصة الام

DCCI No.

			License wer	الاطراف / nbers
الحصص / Share	الصفة / Role	الجنسية / Nationality	Name / الإسم	رقم الشخص/.No
100.00%	مالك / Co. Owner الشركة	/ United Arab Emirates الامارات	مترك تكنولوجيز ذم م	726848
			METRIC TECHNOLOGIES L L C	
	مدیر / Manager	لبنان / Lebanon	على رائف مرتضى	610020
			ALI MOURTADA	

رقم السجل التجاري

نشاط الرخصة التجارية / License Activities

315196

تجارة الاجهزة والمعدات الأمنية تجارة أجهزة ومعدات الإنذار والمراقبة تركيب الأجهزة والمعدات الأمنية وصيانتها

 Address / العثوان Address / العثوان

 Phone No
 تليفون
 P.O. Box
 عالم المقطعة

 Fax No
 Parcel ID
 127 - 181
 Email / البريد الإلكتروني / Image | Ima

ملك نوال بنت صالح بن عبدالعزيز الراجحي - ديرة - هورالعنز 33-Fمكتب رقم 2

الملاحظات / Remarks

Please complete requirements and يرجى استكمال متطلبات و إجراءات إدارة نظم الحماية خلال 30 يوم من تاريخ التجديد أو تاريخ انتهاء الرخصة أيهما أقل و ذلك تفاديا لأي إجراء قانوني procedures of department of protective systems with 30 days of renewal or the license expiry whichever is less, to avoid any legal action

رقم الإيصال Receipt No. 15382201 تاريخ الطباعة 12:54 Receipt No. 15382201



يمكنك الأن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة، أرسل رقم الرخصة إلى 6969 (دو/اتصالات) للحصول على اذن الدفع.

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وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة الاقتصاد والسياحة في دبي المراجعة صحة البيانات الواردة في الرخصة يرجي مسح رمز الاستجابة السريعة this is a certified e-document issued without signature by the department of Economy and Tourism .Kindly Scan the QR Code to Verify the certificate





الرصيد Receipt

Receipt Date	06/12/2023	تاريخ الإيصال	Receipt No	15382201	رقم الإيصال
Company Name			ع دبي	مترك تكنولوجيز ذ م م - فر	اسم الشخص
	METRIC TECHNOLOG	GIES L L C - D	UBAI BRANCH		
Procedure	Renew License, Modify	Location	نوع الاجراء		
P.V.Nr.	21764831	رقم إذن الدفع	License Nr.	819657	رقم الرخصه
Payment Mode	eGovernment Online Payment eGovernment Online Payment				
Amount in Words			القيمة بالحروف		
			Sixteen Thousar	nd and Forty Dirhams	

1صفحة من 1

تم الطباعة في Printed on06/12/2023 12:54 pm

Page 1 of 1

Print Date

06/12/2023

تاريخ الطباعة 12:54

Receipt No.

15382201

رقم الإيصال



يمكنك الآن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة، أرسل رقم الرخصة إلى 6969 (دو/اتصالات) للحصول على اذن الدفع.

Now you can renew your trade license by sending a text message (SMS). Send your trade license number to 6969 (Du/ Etisalat) to receive payment voucher.

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وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة الاقتصاد والسياحة في دبي المراجعة صحة البيانات الواردة في الرخصة يرجي مسح رمز الاستجابة السريعة this is a certified e-document issued without signature by the department of Economy and Tourism .Kindly Scan the QR Code to Verify the certificate





Dear Merchants, Kindly take the following instruction into high consideration:

عزيزي التاجر،،، يرجى آخذ التعليمات التالية بعين الاعتبار:

- 1. It is not allowed to change the location registered in the license to move to another address unless DET approval is obtained.
- 2. The trade name on the signboard must conform to the name mentioned in the license and typed in one size.

The trade name must be in both Arabic and English as follows:

- The trade name in Arabic must be placed on the right hand side of the signboard whereas the English text on the left hand side.
- The Arabic text must be in same size of the English equivalent
- The Arabic trade name must be placed above the English equivalent.
- 3. A commercial permit must be issued for additional signboards and for placing trademarks on the signboard.
- 4. Text must not occupy more than 50% of the signboard.
- 5. Shops operating hours must not exceed 12:00 am unless a permit is issued.
- 6. Discounts, sales or special offers must not be announces unless a permit is issued
- 7. It is not allowed to apply any amendments or change the license details unless approved by DET.
- 8. Prices must be placed on products and goods.
- 9. The Consumer Protection Card (Be Right and Know Your Consumer Rights) must be typed and placed visibly above the DET website www.consumerrights.ae
- 10. Consumers have the right to receive a purchase receipt.
- 11. Announce the sale policy to consumer through suitable applicable channels (to clarify procedures for goods replacement, repair and refund).
- 12. It is not allowed to promote products through agents, telephone calls, or other ways or yelling.
- 13. Permits must be issued for warehouses of licensed business or additional offices or kiosks.
- 14. Restaurants must place a menu in both Arabic and English languages.
- 15. Place an approved price list for services provided by ladies and gentlemen salons at a visible area.
- 16. The displayed price list should be inclusive of 5% VAT
- 17. Invoices must clearly reflect the total amount of the purchased goods, services and VAT.
- 18. Avoid promoting or selling or displaying any counterfeited goods.
- 19. To protect trade marks, it must be registered by the Ministry of Economy.
- 20. The Department of Economy & Tourism in Dubai has the right to suspend or cancel the license or impose fines in case of non-compliance with the terms and conditions as well as violation of the legislation in the UAE

- 1. عدم القيام بتغيير موقع الترخيص والانتقال الى موقع اخر دون الحصول على موافقة الدائرة.
- 2. ضرورة ان يكون الاسم التجاري المدون على اللافتة مطابق للاسم المدون بالرخصة مع ضرورة كتابته بحجم وإحد.
 - الحرص على أن تكون اللافتة باللغتين العربية والانجليزية و بالشكل التالى: - يكتب الاسم التجاري باللغة العربية في يمين اللافتة وباللغة الإنجليزية تجاه اليسار.
 - يكتب الاسم التجاري باللغة العربية بنفس حجم الاسم المكتوب باللغة الانجليزية
 - يكتب الاسم التجاري باللغة العربية أعلى الاسم المكتوب باللُّغة الانجليزية
 - 3. الحرص على استخراج تصريح للافتات الاضافيه والعلامات التجارية على اللافتة. 4. عدم تظليل الواجهة أكثر من 50%
 - 5. عدم العمل لساعات اضافية بعد الساعة 12:00 بعد منتصف الليل الا بعد استخراج تصريح.
 - ما اجراء التنزيلات او التصفيات او العروض الخاصه بدون تصريح. 7. عدم اجراء اي تعديل او تغيير بيانات الترخيص الا بعد الرجوع للدائرة.
- 8. الالتزام بكتابة الإسعار على الساع والبضائع.
 9. طباعة ووضع بطاقة حماية المستهلك (كن على حق واعرف حقوقك كمستهلك) في مكان بارز من
 - موقع الدائرة www.consumerrights.ae 10. للمستهلك الحق في الحصول على فاتورة الشراء.
- 11. الاعلان عن سياسة البيع للمستهلك عبر وسيلة اعلان مناسبة شاملة (لعملية الاسترجاع او الاستبدال او الاصلاح للسلع)
- 12. عدم الترويج عن منتج عن طريق المندوبين، أو الاتصال أو غير ذلك وعدم البيع بطريقة المناداه 13. استخراج تصريح لمستودعات التخزين الخاصة بالمنشأة المرخصة أو تصريح للمكاتب الإضافية أو
 - 14. يجب على المطاعم وضع قائمه الطعام باللغتين العربيه والانجليزيه
- المبينة على المسلم المسلم الخاصة بالصالونات الرجالية والنسائية ووضعها في مكان بارز. .
 - 16. يجب ان تكون الاسعار المعلنه مشمولة القيمة المضافه 5%
- . 17. يجب عرض الفاتورة بشكل تفصيلي موضّحا فيها القيمه الاجماليه للسلع والخدمات وقيمة الضريبه
 - 18. عدم القيام بالترويج او البيع او العرض لأية بضائع مقادة أو مغشوشة.
 - 19. الحرص على تسجيل العلامه التجارية بوزارة الاقتصاد بهدف حمايتها.
- 20. يحقّ لدائرة الاقتصاد والسياحة في ندي إيقاف الترخيص أو البغانه أو فرض الغرامات في حال عدم الالتزام بالشروط و الأحكام و مخالفة التشريعات في الدولة.

06/12/2023 15382201 **Print Date** 12:54 تاريخ الطباعة Receipt No. رقم الإيصال



يمكنك الأن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة، أرسل رقم الرخصة إلى 6969 (دو/اتصالات) للحصول على اذن الدفع.

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Get FREE access to Zoho One for the first year المحاور لمل على زوهو ون **مـ** للسنة الاولى



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شهادة تسجيل العضوية **Membership Certificate**

License no.	819657	819657	رقم الرخصة
Membership no	. 315196	315196	رقم العضوية
Registration no	1385915	1385915	رقم السجل التجاري
Trade Name	METRIC TECHNOLOGIES L L C - DUBAI BRANCH	مترك تكنولوجيز ذمم - فرع دبي	الاسم التجاري
Legal Status	Branch of Company Registered in	فرع لشركة مقرها في امارة أخرى	الشكل القانوني
Activity	Security Equipment Installation & Maintenance Security Control & Alarm Equipment Trading Security Systems & Equipment Trading	تركيب الأجهزة والمعدات الأمنية وصيانتها تجارة أجهزة ومعدات الإنذار والمراقبة تجارة الاجهزة والمعدات الأمنية	نوع النشاط
Member Since	22/11/2018	22/11/2018	تاريخ الإنتساب
Date of Issue	22/11/2018	22/11/2018	تاريخ الإصدار
Expiry Date	21/11/2024	21/11/2024	تاريخ الإنتهاء

Remarks

This certificate shall be invalid incase of any alteration without chamber's authorization

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غرفـــــة تـجـــــارة وصنــــاعــــــة دبـــي

Dubai Chamber of Commerce & Industry

P.O. Box 1457 - Dubai, U.A.E. | Tel (Within UAE) 800 CHAMBER (800 2426237) | Tel (Outside UAE) (+971) 4 2280000 ها تيف

Fax (+971) 4 2211646 فاكس customercare@dubaichamber.ae www.dubaichamber.ae

الملاحظات

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

للتأكد من صحة بيانات الشهادة يرجى الرجوع إلى موقع الغرفة

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United Arab Emirates Ministry of Interior Abu Dhabi Police G.H.Q

Dewan Department
Government Coordination Section
Customer Services Branch
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 تكنولوجيز ذمم

2013/09/11

تاريـخ

الإشارة:- الموافقة المبدئية رقم CN-1674035

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

واقبلــوا الإحتــرام ،،،



نسخة إلى :

- مديــــر إدارة الديــــوان
 - 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 57206 - 2013/09/22

2013/09/22

محضر تفويض

نحن الموقعين ادناه:-

- شركة مترك تكنولوجيز (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 تكنولوجيز ذ.م.م ، رخصة تجارية رقم CN - 17٧٤،٣٥ صادرة عن دائرة النتمية الاقتصادية - أبو ظبي .

نفوض بموجب محضر التفويض هذا :-

* السيد : علي رائف مرتضى ، لبناني الجنسية ، ويحمل بطاقة هوية رقم ٥-٤ ١ - ٧٨٤ - ١٩٨٥ .

منفردا بتمثيل " شركة مترك تكنولوجيز ذم.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 وإعادة 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 والتبلغ وطلب وضع الحجز الاحتياطي والتنفيذي وطلب فكه أو تثبيته وبانشاء وتقديم العرائض والانذارات 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 والاخطارات 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 وتجييرها 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 الجمرك وتوقيع البيانات والمعاملات اللازمة لها واستيفاء الديون ودفعها وصرف الموظفين والعمال ودفع تعويضاتهم وبيع السيارات وشراءها وتجيير 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 .

وللبيان حرر .

شرکة مترك تكنولوجيز (أوف شور) ش.م.ل عنها/ على رائف مرتضى عبد الله خليل مجد سميع المطوع









22F28C1A51F4FC4E63C6

قمالصادقة

19/04/2022 09:37

التابيخ

دد الصفحات: 2

معاملة كاتب عدل

نوع الوثيقة ؛

تم اعتماد توقيعات ذوي العلاقة بإقرارهم والتحقق من هويتهم واهليتهم وصفاتهم ورضائهم بواسطة تقنية الاتصال المرئي وتمت المصادقة عليها عبر تقنيات التوقيع والمصادقة الرقمية

والمصادقة الرقمية محضر تصديق رقم: 2205015933

بموجب الإيصال رقم: NPS-220006765

وسداد الرسم وقدره: 300 در هم

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■ يتوجب التحقق من صحة المصادقة الرقمية و مدى سريان الوثيقة من خلال
 كيو ار الخدمات المشار إليها في أدنى الصفحة.

الكاتب العدل هدى الحمادي



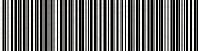












توكييل وإقسرار

نمـوذج (1)

أنا الموقع أدناه /عبد الله خليل محمد سميع المطوع

أحمل بطاقة هوية رقم:784195085317410 الجنسية: الأمارات

وبصفتي شهريك في الرخصة التجارية رقم / 1674035 صادرة من التنمية

الاقتصادية سي فالمسماة / مترك تكنولوجيز دم م

ور و العقود وطلبات التأشيرات المعاملات والعقود وطلبات التأشيرات المقدمة تونيارة العمل فيما يختص بالعمال العاملين على المنشأة أو اللذين سيتم استقدامهم أو تعيينهم للعمل بها.

أقر بأن صدور هذا التوكيل لايعفيني من أية مسئولية كانت تجاة المعاملات والعقود وطلبات التأشيرات المقدمة لوزارة العمل، فيما يختص بالعمال العاملين

على المنشأة ، أو الذين سيتم استقدامهم للعمل بها.

وأتعهد بأن أكون مسنولا مسئولية كاملة عن كافة حقوق العمال القانونية أمام الوزارة من أجور وبدل إجازات ومكافآت نهاية الخدمة، وخلافه من الحقوق التي يترتبها القانون أو عقد العمل. وكذلك نفقات تسفير العاملين وإعادتهم إلى موطنهم، وأن أكون مستولا عن كافة تصرفات الوكيل.

إذا لم يكن الوكيل على كفالة المنشأة أو يحمل بطاقة عمل صادرة باسمها، فإن دوره يقتصر على مجرد التوقيع دون ممارسة أي عمل بالمنشأة.

وقد تحرر هذا إقرار منى بذلك تسرى هذه الوكالة لمدة ثلاثة سنوات من تاريخ التصديق عليها

ملاحظات:

التوكيل والإقرار لشخص واحد.

التوكيل والإقرار أمام السيد/ كاتب العدل بالمحكمة المختصة.

دائــرة الـقـضـ

JUDICIAL DEPARTMENT

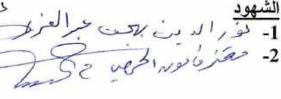
0258733

محصر تصنیق رفم 1403000917

انه في بوم الاربعاء الموافق 2014/01/22 م ضر لدي أنا/ عواطف الشريف الكتب العدل

عبد الله خليل محمد المطوع وأخرون

وبعد استيفاء الإجراءات المقررة وسداد الرسم وقدره 200 در هم بموجب الإيصال رقم 83140400922. قمت بالتصديق.







ترخيص أنشطة أعمال أجهزة المتابعة والتحكم License to Practice Monitoring Works

يشهد مركز المتابعة والتحكم بأن المنشأة أدناه إجتازت متطلبات وإجراءات ترخيص أنشطة أعمال أجهزة المتابعة والتحكم .

Monitoring and Control Center certifies that the company below has successfully completed the requirements and procedures of licensing to practice the activity of monitoring works.

		مترك تكنولوجيز ذمم	الإسم:
Name:	Metric Technologies LLC		
			-

Trade License	CN-1674035	رقم الرخصة
Number:		التجارية:

Notes:

- -This license is renewed annually and the expiry date is as of the trade license.
- Any amendment to this certificate makes it invalid.

ملاحظات:

- هذه الشهادة سارية المفعول حتى إنتهاء الرخصة التجارية.
 - أى كشط او تغيير في هذه الشهادة يلغيها.

رئيس قسم التراخيص والتأهيل Head of Licensing & Qualifications Section













رقم التحقيق الإلكتروني: التاريخ: eVerification No.: 22757818 : 08/12/2023 Date

Passcode : AA655407 رمز المرور Certificate No. المرجع: SSP20221109 7325:

> ننهاجة تسكياء Security License

License Information

License No. : 819657 819657 :

Date of Issue : 22/11/2018 22/11/2018 : تاريخ الاصدار Date of Expire : 21/11/2024

Company Information

· METRIC TECHNOLOGIES L L C DUBAI **Trade Name**

: Branch of Company Registered in other · فرع لشركة مقرها في إمارة أخرى Legal Type

emirates

Licence Activity

Security & Surveillance System Installation & Maintenance

Security Control & Alarm Equipment Trading

Security Devices and Equipment Trading

License Detail

License Owner : METRIC TECHNOLOGIES LLC

Nationality : United Arab Emirates

صندوق البريد: : فاکس Tel No. P.O.Box: Fax No.: +971-4-5648529 414495 هاتف :

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: 08/12/2023 13:11:12

eVerification No. and Passcode.

System generated certificate does not require signature.

To verify the content of this certificate visit: http://portal.sira.gov.ae/web/Registration/DocumentVerification and enter the

إ.ع.م. دېـى ,30306 🥸

info@sira.gov.ae

+971 4 7023 555 **(** +971 4 7023 666



يرجى تجديد هذه الرخصة سنويا

وثيقة صادرة ومعتمدة من النظام ولا تتطلب توقيع

هذا الترخيص لا يعتبر ترخيص تجاري وأي كشط أو تغيير أو اضافة فيه

21/11/2024 :

: مترك تكنولوجيز ذمم - فرع دبي

تاريخ الانتهاء

الشكل القانوني

نتناط ال فصة

تجارة الأجهزة والمعدات الأمنية

تجارة أجهزة ومعدات الانذار والمراقبة

تركيب معدات وأجهزة الأمن والمراقبة وصيانتها

صاحب الترخيص : مترك تكنو لوجيز ذمم

: الأمارات العربية المتحدة







شهادة تسجيل Registration Certificate

استنادا الى احكام المرسوم بقانون اتحادي رقم ٣ لسنة ٢٠٠٣ في شأن تنظيم قطاع الاتصالات ولائحته التنفيذية وتعديلاتها، قامت الهيئة العامة لتنظيم الاتصالات 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 Regulatory Authority (TRA) registers.

مترك تكنولوجيز ذ.م.م Metric Technologies LLC

رقم الشهادة : DA0117816/13 : Certificate Number

وذلك وفقا للشروط واللوائح والسياسات والأنظمة المطبقة لدى الهيئة العامة لتنظيم قطاع الإتصالات According to the terms, conditions, policies and regulation of the TRA for the period-

 Date of Issue: 17-|un-2019
 17-Jun-2019
 1

تاریخ انتهاء الصلاحیة : 16-Jun-2024 16-Jun-2024 تاریخ انتهاء الصلاحیة : 16-Jun-2024





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 nameمترك تكنولوجيز ذ.م.ممترك تكنولوجيز ذ.م.مFull English legal nameMetric Technologies LLCالاسم القانوني الكامل باللغة الانجليزيةRegistered addressAbdullah Bin Shiban Building, Office No. 401,العنوان المسجل

Khalifa, Abu Dhabi, Abu Dhabi, Abu Dhabi, United Arab Emirates, 3155, +97126224000

Tax Registration Number 100362170100003 وقم التسجيل الضريبي Effective Registration Date 01/01/2018

فترة أول إقرار لضريبة القيمة المضافة <u>1 Jan 2018 – 31 May 2018 and quarterly</u>

thereafter

period

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

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.







METRIC TECHNOLOGIES L.L.C.

Credit Report created on 10/13/2023 11:26:16 AM Response ID: 452c51ad-29a1-48f1-9fdf-e18a0c1e9cc0

Private and Confidential

Customer Information

		Provider No	Date Of Last Update
CB Subject Id	108066291		
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,

For Bank of Sharjah,
Abu Dhabi Branch.

Q. Box: 27391 - Abu Dhabi . U



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

O. Rox: 27391 - Abu Dh





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,

Abu Dhabi Branch.

O.Box: 27391 - Abu Dhabi

Encl.: a/above

Projects List

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Commercial	Media Zone Development	Abu Dhabi	March 2020	Media Zone Authority /ALDAR Properties PJSC	Arabian Construction Company (ACC) / BILT	AECOM / KBR	CCTV, ANPR, ACS, IP-Intercom, Scanners, X-Ray, HVM Bollards, Speedgates, Active Components
Commercial	Al Qala Parks & Facilities	Abu Dhabi	October 2022	MODON / ABU DHABI EXECUTIVE COUNCIL	Al Ryum Contracting (ARCO)	ICON	CCTV, LCS & SCS
Commercial	Gemstone	Abu Dhabi	October 2022	ADQ	AMANA Contracting & Steel Building Co. WLL	LITE	CCTV, ACS & SCS
Commercial	Khalifa City Public Parks	Abu Dhabi	October 2022	Department of Minucipality & Transport	Al Ryum Contracting (ARCO)	Parsons	CCTV
Commercial	St. Gobain	Abu Dhabi	October 2022	St. Gobain	Walkthrough General Contracting LLC	AMAR	CCTV, ACS, BGM, SCS
Commercial	Saadiyat Infrastracture Development	Abu Dhabi	July 2023	ALDAR	Al Ryum Contracting (ARCO)	Parsons	CCTV
Commercial	Global Gateway Village	Abu Dhabi	July 2020	Global Gateway Properties	Arabian Construction Company (ACC)	B+H Architects / Archcorp / LEAD	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, SMATV, BGM, Gate Barriers, Intercom
Commercial	Al Falah Retail	Abu Dhabi	March 2020	ALDAR Properties PJSC	ALDAR Properties PJSC		Security Systems Upgrade



Commercial	Reem Mall - Snow Park	Abu Dhabi	January 2020	Al Farwaniya	Ghantoot Group	WME Consultants / Dewan / MACE	AV & BGM Systems
Commercial	Berklee School of Music / UAE Pavillion	Abu Dhabi	December 2019	Department of Culture and Tourism	Department of Culture and Tourism	Berklee	Performance Audio Visual Systems, Show Lighting, Computer Labs, Recording Studios, Acoustic Treatments
Commercial	ADCE Commercial Building	Abu Dhabi	December 2019	Abu Dhabi Commercial Engineering (ADCE)	Aswar	Al Ain Consulting Engineers	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, SMATV, BGM, Gate Barriers, Intercom
Commercial	Multipurpose Rooms Centro Rotana	Dubai	November 2019	Rotana	Rotana		AV, Automation, and Multipurpose Room Systems
Comme cial	Mafraq Mall	Abu Dhabi	October 2019	Al Tawasoul Properties & Investment	AMANA Contracting & Steel Building Co. WLL	KEO International Consultants	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, SMATV, BGM, Gate Barriers, Intercom

	Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
*	Commercial	ADCE / Mrs. Rawdah Mubarak Fadhel	Abu Dhabi	July 2019	Abu Dhabi Commercial Engineering (ADCE) / Mrs. Rawdah Mubarak Fadhel	Arabel	Dewan Architects & Engineers	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, SMATV, BGM, Gate Barriers, Intercom
+	Commercial	Digital Screen Data Management	Abu Dhabi	July 2019	ALDAR Properties PJSC	ALDAR Properties PJSC		Digital Signage
	Commercial	NIBRAS Aerospace Park	Al Ain	April 2019	MUBADALA / Starta / Solvay	AMANA Contracting & Steel Building Co. WLL	AECOM / Obermeyer Middle East	CCTV, ANPR, Access Control Systems, Structured Cabling Systems, ICT, AV, BGM, Gate Barriers, Intercom
	Commercial	UAE Pavilion & Berklee	Abu Dhabi	January 2019	Department of Culture & Tourism	Scan Construction	GHD	Performance AV, CCTV, ANPR, ICT, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, Active Components, UPS, BGM, WAP. IPTV
	Commercial	Department of Energy	Abu Dhabi	September 2018	Department of Energy	Lindenberg Emirates	Khatib & Alami	Industrial Automation, Energy Management, iBMS, Visualization, CCTV, ANPR, ICT, Access Control Systems, Structured Cabling Systems, Lighting Control Systems,,Active Components, UPS, AV, BGM, WAP. IPTV, Radio Systems.
	Commercial	Gulf Paradise - Residential & Mixed Use Building	Abu Dhabi	July 2018	Gulf Paradise	iZone Electromechanical Contractors LLC	GA Architects & Engineers	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, SMATV, BGM, Gate Barriers, Intercom
	Commercial	Novotel (Accor Group) - 4 Star Hotel	Dubai	April 2018	Action Hotels	Universal Voltas	Arif & Bintoak Consulting Architects & Engineers	CCTV, ANPR, ICT, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, GRMS, Active Components, UPS, AV, BGM, WAP. IPTV, Radio Systems.
	Comme cial	Mens SPA (1847) Phase II	Dubai	February 2018	The Grooming Company	The Grooming Company		AV Systems, Automation



	Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
	Commercial	Digital Signage for ALDAR	Abu Dhabi	October 2017	ALDAR Properties PJSC	Scan Construction	Jacobs	Digital Signage
+	Commercial	Manarat Al Saadiyat	Abu Dhabi	October 2017	Depratement of Culture and Tourism	Scan Construction	AEDAS Architects / HIDI RAE	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, AV, BGM
	Commercial	HIDD AI Saadiyat Mosques	Abu Dhabi	March 2017	SDIC / LEAD	MCM Group	BEAD Architects & Engineers	AV, BGM, AZAN Systems
	Commercial	Mens SPA (1847)	Dubai	March 2017	The Grooming Company	The Grooming Company		AV Systems, Automation
	Commercial	Magna HQ Offices	Abu Dhabi	March 201 <i>7</i>	Magna Investment LLC	Shield Contracting Company		ICT Solutions, AV, Conderence Rooms, Automation, ELV, Security
	Commercial	Al-Falah Community	Abu Dhabi	January 2017	Al Dar Properties	Scan Construction	Jacobs	Community Wide Wireless Mesh CCTV Systems, Control Rooms
	Commercial	ADCE - Darmaki	Abu Dhabi	December 2016	Abu Dhabi Commercial Engineering (ADCE)	Arabel	Khatib & Alami	CCTV, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, SMATV, BGM, Gate Barriers, Intercom
	Comme cial	Nursery	Dubai	July 2016	Little Stream Nursery	Little Stream Nursery		CCTV, ACS, Intrusion Detection

List of Projects - Commercial

	Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
	Commercial	Private Office for HHS. Diab Al-Nahyan	Abu Dhabi	March 2016	HHS. Diab Al-Nahyan	INEX Interiors LLC	BEAD Architects & Engineers	ICT Solutions, AV, Conderence Rooms, Automation, ELV, Security
+	Commercial	Gravity Hotel	Abu Dhabi	March 2016	Gravity Hotels & Resorts Management	Gravity Hotels & Resorts Management	Al Suweidi Engineering Consultant Bureau LLC	CCTV, ANPR, ICT, Access Control Systems, Structured Cabling Systems, Lighting Control Systems, GRMS, Active Components, UPS, AV, BGM, WAP. IPTV, Radio Systems
	Commercial	Private Mosque for HHS. Nahyan bin Moubarak	Abu Dhabi	January 2016	HH. Sheikh Nahyan Bin Moubarak Al Nahyan	Dhabi Contracting	BEAD Architects & Engineers	AV, BGM, AZAN
	Commercial	Adenium HQ Offices	Dubai	December 2015	Adenium Energy Capital	Adenium Energy Capital		ICT Solutions, AV, Conderence Rooms, Automation, ELV, Security
	Commercial	Novus HQ Offices	Dubai	December 2015	Novus Aviation Capital	Novus Aviation Capital		ICT Solutions, AV, Conderence Rooms, Automation, ELV, Security
	Commercial	Cure Hospital (Phase I & II)	Abu Dhabi	September 2015	Advanced Cure Diagnostic Center LLC	Advanced Cure Diagnostic Center LLC	Khatib & Alami	CCTV, ACS, Intrusion Detection
	Commercial	Reebok Specialty Healthclub	Dubai	May 2015	Functional Crossfit Center LLC	Lindenberg Emirates		AV, IPTV, BGM, Automation

List of Projects - Residential

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Residential	Mr. Amer Abdulrahim Abdulla Mohamed Kazim	Dubai	June 2020	Mr. Amer Abdulrahim Abdulla Mohamed Kazim	Mr. Amer Abdulrahim Abdulla Mohamed Kazim	Emirati Consutants	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Crown Pince Court	Abu Dhabi	March 2020	Crown Prince Court	Crown Prince Court		Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Mohd Abu Ghazaleh	Dubai	March 2020	Mr. Mohd Abu Ghazaleh	Plus Palace General Contracting	Chakib Richani / Crown Engineering Consultants	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Ahmad Zaabri	Abu Dhabi	November 2019	Mr. Ahmed Al-Zabri	Almed Real Estate Holding Limited	lan Banham & Associates Consulting Engineers	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	H.E. Rasha Al Moubarak (Abu Dhabi)	Abu Dhabi	September 2019	H.E. Rasha Al Moubarak	H.E. Rasha Al Moubarak	MZ Architects	Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	H.E. Jassem Mohamed Obaid Mohd Al Zaabi	Abu Dhabi	April 2019	H.E. Jassem Mohamed Obaid Mohd Al Zaabi	Walk Through General Contracting LLC	A.D.D.	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Khalifa Omeir Yousef Ahmed Almheiry Villa (Abu Dhabi)	Abu Dhabi	March 2019	Mr. Khalifa Omeir Yousef Ahmed Almheiry	Gemaco Interiors	Al Suweidi Engineering Consultants LLC	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Khalifa Omeir Yousef Ahmed Almheiry Villa (Dubai)	Dubai	March 2019	Mr. Khalifa Omeir Yousef Ahmed Almheiry	Plus Palace General Contracting	Chakib Richani / Crown Engineering Consultants	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.

List of Projects - Residential

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Residential	Mr. Nurredin Sehweil	Abu Dhabi	August 2018	Mr. Nureddin Sehweil	Mr. Nureddin Sehweil		Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	H.E M.A. Al Bowardi	Abu Dhabi	July 2018	Private Office of H.H. Sheikh Mohammad Bin Zayed Al Nahyan	MBZO	BEAD Architects & Engineers / SVK	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Ghassan Mikati	Abu Dhabi	February 2018	Mr. Ghassan Mikati	Mr. Ghassan Mikati	XBD Colective	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	H.E. Yousef Al Nowais	Abu Dhabi	October 2017	H.E. Yousef Al Nowais	H.E. Yousef Al Nowais	BEAD Architects & Engineers	Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Saif Al Assam	Abu Dhabi	February 2017	MARSH Holding	Shield Contracting Co. WLL	BEAD Architects & Engineers	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Bachar Gebran	Abu Dhabi	September 2016	Mr. Bachar Gebran	Mr. Bachar Gebran	A.D.D.	Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Wail Mazin Sadiq	Dubai	March 2016	Mr. Wail Mazin Sadiq	Mr. Wail Mazin Sadiq		Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mrs. Iren Sourial	Dubai	February 2016	Mr. Mokbel Sourial	Mr. Mokbel Sourial		Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.

List of Projects - Residential

Туре	Project Name	Location	Date	Main Client	Metric Technologies Client	Consultant	Scope
Residential	H.E. Rasha Al Moubarak	Dubai	January 2016	H.E. Rasha Al Moubarak	H.E. Rasha Al Moubarak	LW Architects / WME	Comprehensive Home Automation Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Anupe Dhorajiwala	Dubai	November 2015	Mr. Anupe Dhorajiwala	Mr. Anupe Dhorajiwala	A.D.D.	Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	H.E. Usama Mohamed Ali Al Barwani	Dubai	October 2015	H.E. Usama Mohamed Ali Al Barwani	H.E. Usama Mohamed Ali Al Barwani		Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Muhamed Al Busaidi	Abu Dhabi	August 2014	Mr. Muhamed Al Busaidi	Mr. Muhamed Al Busaidi		Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	H.E. Jassem Mohamed Obaid Mohd Al Zaabi	Abu Dhabi	July 2014	H.E. Jassem Mohamed Obaid Mohd Al Zaabi	H.E. Jassem Mohamed Obaid Mohd Al Zaabi	ADD Architects	Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.
Residential	Mr. Mokbel Sourial	Abu Dhabi	March 2014	Mr. Mokbel Sourial	Mission Decoration		Comprehensive Home Automation & AV Systems inclusive of Lighitng, HVAC and Window Treamtnet Control, Distrubuted Audio, Centralized Video & IPTV, Home Theater, Enhanced Security Systems, Intercom and Telecommunication Systems.

Approvals, Credentials & Completion Certificates









CLIENT	P	MC	SUPERVISION	CONTRACTOR	HON CO
PROJECT NAME	Media Z	one Development			
经济 经利用的 计数字		The Maria State	ACONEX REFE	RENCE No.	REV
TECHNICAL SUBN	TITTAL		YAS-MZ-ACC-	EL-PQL-00048	ot
ibmitral Originator	ACC(BILT I	Middle East ULC)	Date:	07-Jan-20	
eceived By: (Construction Supervisor)			Date:		
eceived By: (PMC)			Date:		
ubject of Submittal:	Technologia	- C40 & C41 - Pre-qualification is \$11C for Supply, installation, To tem (CCTV, Access Control & In-	esting & Commissioning of	VE Submittal VE reference no.	
iscipline	Plot	C40 & C41	16162	Submittal Type Prequentication of Subcontractor	(POL)
Architectural Electrical	Level	All (6)	100	Method Statement (MST)	(. 4-4
Mechanical/Plumbing	OCACI	K-1/ 12	SCSIVE P	Operation & Maintenance (OMM)	
Civil/Structural	Zone	All "	halls River Co	Testing & Commissioning Repairts	(REP)
Landscaping		17	JAW 2020	Design Calculations (CAL)	
Infrastructure	Location	All Indiana	[.01]	Material Sample (MSA)	
Others: Quality Management	Location	AGOO AGOO	in medio	Material Regulation (MAR)	
	_	(C)	Limited S	Test Results (1RE)	
ontractor's PM Sign:		TO THE PARTY OF TH	15 05/6/19	Technical Specifications (SPE)	
2/4-0X0-0X0-0X0-0X0-0X				☐ Test Reports (TRE)	
CONSTRUCTOR DE L'EST (Consti	oction Super	VISOR) CONSUCTANT'S CUNINE	NI 5	Project Quality Plan (QPL)	
OMMENTS:				☐ HSE Plan (NEP)	
6. All required authority approvals to be carried on 7. As M's METRIC Technologies has only / yea performance review & Climbs approval			d by project specification, approva	of M/s METRIC Technologies is subject to	0
ignature by: Nilo M Merencillo			Date: 0	7 January 2020	
NGINEER REVIEW (Project Manager DMMENTS:			O WARRANT	RECEIVED	E S
OF 3 YEARS WALSUBJECT TO SU CONTRACUAL	PPLY O	IAL EXTENDES AND AROVE CO P-SPARES ON DEMENT.	NTRACTUAL RE ER AND ABO	AULE KOR	OI SO
rviewed By:		NAME & SIGNATURE	DATE	FINAL STATUS	
onstruction Supervisor R.E / Technical Mana MC Confirmation.	ager C	Şalah Esses / Sami Bishara	8/1/20 CB (0) 202	Code A - APPROVED Code B - APPROVED AS NOTED Code C - REVISE & REQUIRMIT Code D - REPECTED Code O - ORSOLITE	
he Committee (M/s ACC) undertakes full compliance with Ear CR will be Contractor's risk and responsibility with order the Contract	pripanaligae eulev di 16 67 Triemelithme on	JVE) and Devalopment Agreement/MZ by additional time and cost, except as of	A Employer's Requirements (ER) notice hereafed instructed by the Engineer. T	ded (n part-4 (other Rame) of Schadule 20. Any	deviation fro or's obligati
uractions or community made relative to subjektals du	ring this resume do a	opt in fave the confinitor from compiler	ser with the contract requirements as	d specificateurs.	
stribution Cilent	PMC	Construction Supervisor	Contractor Dithers	(Seec fy)	









SUPERVISION

ONE A CORD

CUENT					CONTRACTOR	
PROJECT NAME	Media Zo	ne Development				
Tanana Cuan	STATE OF THE PERSON NAMED IN	THE RESERVE OF THE PERSON NAMED IN	ACONEX REFE	RENCE	No.	A
TECHNICAL SUBN	/IITTAL		YAS-MZ-ACC-	SC-PQL	00082	(
Submittal Originator:	ACC (Metric	:	Date:		29-Mar-20	
Received By: (Construction Supervisor)						
Received By: (PMC)			Dote:			_
Subject of Submittal:	Technologies	C40 & C41 - Pre-qualification Docum for Supply, installation & Commissio ggage Scanners, TV and Turnstiles	ents of M/s Metric	☐ VE	Submittal VE reference no	-
Discipline	Plot	C40 & C41			Submittal Type	
Architectural	Level	All		m =	Prequalification of Subcontractor (PQL)	
Electrical Mechanical/Mumbing		400			Method Statement (MST)	
☐ Oxi/Structural	Zone	AN		_	Operation & Maintenance (DMM) Festing & Commissioning Reports (REP	
Laindscaping				_	Design Calculations (CAL)	
Infrastructure	Location	Ail			Materiol Sample (MSA)	
✓ Others: Security System	1				Material Regulation (MAR)	
	1				Tese Results (TRE)	
Contractor's PM Sign:	V				Fedhnical Specifications (SPE)	
COLDENT ENGINEER REVIEW (Constru	oction Supervi	SOF) CONSULTANT'S COMMENTS			est Reports (IRE)	
OMMENTS:					Voject Quality Plan (QPL)	
Project Manufacturor's/Vendor's list does not inc	dude the "Installer r	iama" hid only the systems/modulis is non-	d name	□ +	ISE Plan (REP)	
The approval of this pre-qualification submittant	loes not mean that I	Ws METRIC Technologies has the sole			Sally Report (DPR)	
Baggage Scanner, Metal Detectors & Gate Tur 3. The approval to this pre-qualification submittal of			IC Technologies		Dertificate (CER)	
partner supplier/manufacturer will be the device 4. As N/a METRIC Technologies has only 7 year			minet conditionion		rogram/Schedule (PRG)	
aportival of Mis METRIC Technologies is subj	ect to performance	review & Client's approvel		_	obters	
 All exposed/visible devices or equipments that is prior to submission of full technical submittel 	erianes sessanes no	ава на подписки пот а запира артиона	nom the Ardiness			
Ignature by: Nilon Merencillo			Date: 13	April 20:	20	
NGINEER REVIEW (Project Managem	ent Consultan	1	TTOR		MIN THE VIEW	
COMMENTS:			100	Do M	YES	
			to the	RECEIV APR	En E	
			1 7 3	105	[22]	
			650 10	ach 5	2020 =	
				RR	[5]	
			10		K37	
			A 15			
			NO STATE	10-1-1	Tellas	
eviewed By:		NAME & SIGNATURE	DATE	FINAL	TATUS	_
eviewed By:		NAME & SIGNATURE	DATE		TATUS A - APPROVED	
	er S	NAME & SIGNATURE	DATE 13/04/20	Code		
eviewed By: onstruction Supervisor R.E.J Technical Manag	er s	C		Code	A - APPROVED	
	er s	C		Code Code	A - APPROVED B - APPROVED AS NOTED	

Client

Distribution

PMC

Corrections of community made relative to automatical during this review do not relieve the contractor from compliance with the contract migranements and specifications.

Construction Supervisor

Contractor Uthers (Specify)

Contract No./Name: 2300-203



AD Ports Group Project



PROJECT TITLE

Contract No. 2300-203

Title: Refurbishment of ATLP Centre Building at ZonesCorp

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

CONTRACTOR'	S VERIFICATION ST	ГАМР			DO	CUN	MENT STATUS STAM	P
We, Freiburg Contracting and Ger contractor's document:	neral Maintenance LL	C, verify that this						
Has been produced and check assurance plan	ed in accordance with	h contractor's quality						
Is of a standard that will enable the employer to accept it in accordance with the contract			har	haneen.alabbadi				
· Complies with all requirements	of the contract			30-	30-11-2022 Code 2			
Following deviations to contract a	are referenced for whi	ich a dispensation has		AD F	Ports Group		Code	
Following deviations to contract are referenced for which a dispensation been accepted by the employer: None		icii a disperisation nas			Code 1:	Wo	Work may proceed.	
None Other related letters/CTIs which document clarifications associated with					Code 2:	Revise & Resubmit. Work may proceed subjection incorporation of comments indicated.		
document are listed below:	None	is associated with this			Code 3:	Re	vise & Resubmit. Wor	k may not proceed.
Consultant/Contractor's Project M					Code 4:	Re	view not required. Wo	rk may proceed.
Constitution of the consti	ianagor.				,		ceed" applies to the tained within the contr	following work activities actor's document:
Wael Khatib	W & S	25/11/2022	respect	t to a	any of contractor	's do	ocuments shall not in a	under this contract with any way be, or deemed to be contractor's documents
Project Manager	Signature	Date	meet th	ne re	equirements of th	ne co	ontract, as contractor h	nas the sole responsibility rements of this contract.

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

CODE 2
Refer to the attached
Consultant comment

Eng. Basheer Abu Zeid MEP Manager

			mange	Was	Was
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)
Rev	Date	Reason For Revision	Prepared	Checked	Approved

Holders of registered copies receive revisions to this document, should they occur, with a request that the superseded copy be destroyed. Registration of copies eases 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.

- (1) Revisions are shown in italics. Deletions are hidden. Earlier additions revert to normal text in subsequent amendments
- (2) The QA Manager reviews and the project Manager approves amendments by signature on the cover sheet to the document
- (3) The document controller maintains a Register of the holders of this document
- (4) 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

Ref. No.: 2300-203-NQ-7100-00003 Rev.002



AD Ports Group Contract No. 2300-203 Refurbishment of ATLP Centre Building at ZonesCorp



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-7100-0	0003			
Description of Item Submitted	ELV System			
Design Concession Required Ye	s/□ No	If yes: Reference Yes	:	
1. Description of works		 CCTV Sy Structure Access C IPTV Sys AV Syste Digital Co Queue M 	ed Cabling System. Control System. stem.	
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:				
		Attached		
Compliance Statement: (if applic	able)			
Test Certificate / Report:				
Guarantee / Warranty : Manufacto	urer / Supplier:			
Material Safety Data Sheet:				
Risk assessment / Method statem	nent (if applicable):			
Authority approval: (ADM/ADCD/	ADDC & etc.)	Please refer to in	dex No. 9	



AD Ports Group Contract No. 2300-203 Refurbishment of ATLP Centre Building at ZonesCorp



Prequalification Request for ELV Works

Doc Ref No.	2300-203-NQ-7100-00003
Rev No	002
Date	25/11/2022

□ Company organization chart	Please refer to index No. 3
	Please refer to index No. 6
7. Previous Project approval (Abu Dhabi)	Please refer to index No. 9
8. ADPORTS Vendor list - compliance	
9. Estidama Compliance (if applicable)	

Prepared by	Checked by	Approved By	
Mansoor P	Wael Khatib	Wael Khatib	
The second second	Wed	Wes	
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 (Trojan General Contracting LLC (TGC)					
DISCIPLINE	ELV System						

DETAILS									
SUB-CONTRACTOR	M/s METRIC TECHNOLOGIES L.	M/s METRIC TECHNOLOGIES L.L.C							
JOB DESCRIPTION	Supply, Installation, Testing & Co CCTV, Access Control System & C Community Centre & Gate House	Gate Barrier System for Non	-						
ADDRESS	PO BOX: 3155, ABU DHABI								
ATTACHMENTS	Yes.								
COMMERCIAL REGISTER	Attached.								
INCLUDED IN VENDOR LIST	YES NO]							
FINANCIAL STATUS	Stable.								
CURRENT PROJECT	Attached.								
OTHERS (LIST ANY)	⊠Company profile ⊠ Organization chart ▼ Trade License	☑ List of current and compleUAE/Region with photos☐ Compliance statement							
	ISO Certifications□ Copies of previous project	☐ Appreciation from Entitie☐ List of bankers	S						
	Approvals	☐ List of ballkers ☐ Others							
	المهاولات العامير								
CONTRACTOR PROJECT MANAG	ohamed	SIGNATURE	DATE						
Received by Consultant	GEN CONTRACTION	SIGNATURE	DATE						
necessed by consumer		o.o							
NAME:									







ALDAR PROPERTIES PJSC QUALITY PRE-QUALIFICATION SUBMITTAL

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

Recommendation by Consultant Repr	esentative:	A	STATUS
 Specialist contractor shall only utilized product/systen hat these materials shall be available without substitution Contractor to confirm that all materials to be proposed a. Fully integrated with ALDAR YAS ACRES CENTI 	n from approval to completion of the project. I are capable to be : RAL monitoring stations for CCTV and Access C		□ Code A – Authorized as Published
include INFRA works in accordance with project sp	□ Code B – Authorized with		
 b. Having all related software and upgrades available This concern shall be mentioned on material subm 	Comments 16/08		
3. Main Contractor (Trojan,NPC/Royal Advance engine		contractor regularly to avoid any	☐ Code C — Revise & Resubmit
potential coordination issues (common issues like as	sociated system power requirement, containmen	nt and finishing provisions).	a course a newsearmer
4. Specialist sub-contractor shall actively arrange all nec	essary authorities permit including pre and/or po	st contract for commencement	□ Code D - Rejected
of works.	ld be complied.		•
Prior to commencements of work, the below list shouMaterial submittal and related Shop drawing are a			□ Code E – No Authorization
b. Method statement of installation should be approve			Required/For Info
c. List of manpower organizational chart should be s		er found working at site not part	
of the manpower list will received an NCR.			
d. M/s METRIC TECHNOLOGIES L.L.C should pro		ıct/system that will be utilized fo	η
nis project issued by the approved system manufacture . Specialist sub-contractor shall strictly adhere to the pr			
. Specialist sub-contractor shall strictly actricite to the pi /. Refer to the attached email and letter from M/s Metric	oject salety plan. Technologies for future reference with regards t	system integration	
8. Any requirement/s to be able to seamlessly integrate	the CCTV and Access Control System that are i	under the Infra scope of work	
hould be covered by this scope of work and no time ar	d cost impact to the client	<u>'</u>	
Consultant Representative	Signatura	Date	Stamp
Name: Khaled Hamed – RE.	D. E.	17-Aug-23	ACOM TO ACTOR TO ACTO
Client/ PMC Representative	Signature:	Date	Stamp
Name: Mohammed Alhasan - PM	v de	17-Aug-23	
Received by Contractors	Signature:	Date	Stamp
Representative			
Name:			
Note: Checking and approval by PMC/Cor contract documents, requirements of safe		r of his obligation to per	I rform the works in accordance with th

C	onsultant		Client	Contractor FORM DT Re			Γ Rev.0	
PARSONS		DEPAR	دائرة البلحيات والـنــ RTMENT OF MUNICIPALITIES AND TRANSPORT بلحية محينة أبوط	# PRINCON V CAN SENSA	Client	nt	Department of Municipalities and Transport Parsons International Limited	
		ABL	U DHABI CITY MUNICIPALITY		Contract		Al Ryum Con. & Gen. Trans. LLC	
Project		lishment o alifa City -F	of Parks & Playgrounds in	Miscellaneous Areas	Contract	No.	DMT/CR/043/2023	
Transmitt No.	al Pof		7-PQN-EL-005-00		Date		14-08-2023	
Transmitt Issued for		nformation	Co-ordination	☐ Review 8	& Comments	V	Approval	
Doc. Type	e			PREQUALIFICATI	ON	***************************************		
┌ Civil	V B	ectrical	☐ Water	☐ Stormwater	☐ Sewer	Г	Irrigation/ Land Scaping	
I. Inform	ation							
SN	s	ub-Contra	ctor's Name	Submittal	No.	Revisio	n Remarks	
1.	Pre-qualification		CTV System (Sub cont :	ARG-PAR-P3-P7-F	PQN-EL-005	00		
II. For the	e Contractor		6					
Engr. Eia	d Nikola Wakim		- Elong		14-08-2023		A STATE OF THE STA	
	Name		Signature		Date		To Act Oracle Medital	
III. Receiv	ed By Consulta	nt						
	Name		Signature		Date			
IV. Consu	Iltant Review and	Comment						
* Appr	oval subject to s	atisfactory	y performance and compl	liance with ADMCC/	ADM specifics	ation appro	oved contract drawings	
	nethod statemer		y periormanoe ana compi	nance with 7 Pivice/1	тът зресто	auom, appro		
* Appro	oval does not re	lieve the C	Contractor for their respon	sibility for conformity	y to the Contr	act specific	ation and satisfactory	
perforn								
		-qualificati	on of the subcontractor. I	Material Submittal sh	nould be subm	nitted sepa	rately for review and	
approv	/al.			Checked By:Saa	ad Mutasim Da	te: 15/08/20		
	A - Approved		B – Approve As Noted	C - Re			Not Approved	
V. For Co	onsultant						Org. Company	
En	ıg.Ahmed Em	am	2 AM	15-0	08-2023	3	PO. Box: 5498	
	ent Engineer		Signature		Date		Abu Dhabi U. A. E.	
	ved by Contracto	r					CRMATIONAL	
			-				Stamp	
Repres	sentative		Signature		Date			
		e the contracto	or from any of his contractual obligat	ions				



Procedures for Transmittals Action

Attachment To Transmittal Sheet

Project name :	Refurbishment of ATLP Centre Building at ZonesCorp								
Contractor:	Freiburg Contracting and C	Freiburg Contracting and General Maintenance LLC							
Transmittal :	2300-203-NQ-7100-00003 Rev. 002 Date : 25 November 2022								
Description:		equalification Approval Request for ELV Works(Alternative) oposed Subcontractor: M/s Metric Technologies							
Status:	Code 1- Work may proceed	×	Code 2 - Revise & Resubmit. Work may proceed subject to incorporation of comments indicated.						
	Code 3- Revise & Resubmit. Work may not proceed.		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, planed 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



Abu Dhabi Business Hub phase IV & V

AMANA. CONTRACTING

SUBCONTRACTOR SUBMITTAL / APPROVAL FORM								
Contract No: ADBH/AR/001/2023		Work Packa	ge:					
TITLE: Structured Cabling System		SUBMITTAL NO:	AJ-465-P-HIE-EI	N-PQL-5500				
TO: M/s. Hill International		1	DATE:	25-Jul-2023				
FROM: M/s. Amana Contracting & Steel B	uilding Com	pany WLL	REVISION NO:	00				
ATTN: Mr. Mahmoud Almusa		ESTADO ANTINO METATORIA NA SANCO POR CONTRACTOR NA LA CARRACTURA DE LA CAR	C/REF: ADBH/	AR/001/2023				
SUBCONTRACTOR / SUPPLIER SUBMISS	ION DESC	RIPTION						
Discipline: Low Current	ters that the state of the stat			, ,				
Company Name	M/s Metric	Technologies	L.L.C					
Local Status	LLC	100 Paul (100 100 100 100 100 100 100 100 100 10		and unit material and an insurance of the definition of the desire of th				
Registered Address	Abu Dhab	i, UAE		and the latest and th				
Head Office Address	Abu Dhab	i, UAE	De daal daa da	ents here is the medical and the state of the control of the state of the control of the state of the state of				
Activity to be Undertaken	Design Ro Commission	eview, Supply, oning of Structu	Installation, Testing red Cabling Syste	g and m				
ISO Certification	ISO 9001:	2015, ISO 1400	01:2015 , ISO 4500	01:2018				
Specification/Contract Document Reference	As per Co	ontract Requirer	ments	CONTROL OF THE TOTAL				
Description of Attachments	Prequalifi	cation Docume	nts June 9 U	The same of the sa				
Comparison in case of Alternative Submittal	Not Applic	cable	1 0 80x 804	and and the second and and an analysis and an				
Submitted By Contractor's Rep.: Mr. Nabil A	AbouRialy	****	Signard	BOUKAL				
PROJECT MANAGEMENT / SUPERVISION	CONSULT	ANT'S (HILL) I	REVIEW					
Please find attached the Submitt Form Ref. No. ADB-BH-PK04-W			nts Meet But					
Name: Eng. Mahmoud Almusa	Sig	gnature:	Dat	te: 26-July-2023				
EMPLOYER'S COMMENTS (optional)			التعرفان					
(For additional comments attach Submittal Review Comments for	rm Ref. PAD-11	12-PP-02-10-FM whe	e applicable)					
Name:	Siç	gnature:	HILLDat	e:				
PROJECT MANAGEMENT / SUPERVISION	CONSULT	ANT'S (HILL)	COMMENTS	3				
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.								
(For additional comments attach Submittal Review Comments form Ref.PAD-1112-PP-02-10-FM where applicable)								
DATE RECEIVED:	DA	TE RETURNE	D: [
PROJECT MANAGEMENT / SUPERVISION	CONSULT	ANT REPRESE	ENTATIVE'S SIGN	ATURE				
For & On behalf of Name: // / / / / / / / / / / / / / / / / /	Sig	gnature:	Date	26,7,23				



Abu Dhabi Business Hub Phase IV & V



		SUBMITTAL REVIEW COMMENTS FORM								
PRE	DESIGN CONSULTANT	SUPERVISION CONSULTANT (ENGINEER) PMC (HILL)								
TYPE OF SUBMITTAL: Document Submittal SUBMITTAL NO.: AJ-465-P-HIE-EN-PQL-5500.00 TRANSMITTAL NO.: 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 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 :								
		 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. 								
		- NF -	:							
	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 Date 26-Jul-2023										
	riew Status Legends: A-Approved	B-Approved As Noted, Incorporate Comments	3201-Abu 000000000000000000000000000000000000							



Abu Dhabi Business Hub Phase IV & V ABU DHABI BUSINESS



DOCUMENT TRANSMITTAL FORM (DTF)												
Cont	ract No:			() () () () () () () () () ()		W	ork Pack	ag	e:	PK0)4	
TO: Amana Contracting & Steel Building Company WLL TRANS. NO: ADB-						ADB-B	H-P	K04	-W-HI	-AC-TRN-MA-02	40	
FROM							DATE:	26	3 Jul	y 202	3	
ATTN	: Mr. Nabil AbouRialy	/	Marine and the				C/REF:	Α	DBH	/AR/0	01/2023	*************************
	WE ARE SENDING:		S	UBMI	TTED FOR:				ACT	TION '	TAKEN:	
	Documents] Ap	proval					A - A	pproved	
	Drawings/Sketch				view & Commo	ent	s		✓	Incor	pproved as noted, porate Comments	
	Report		E		Requested			-	П		eviewed with comr se & Re-submit	nents,
片片	Change Order Letter		Ļ		rmation / Red Necessary A			_	_		ejected	
	Invoice		L	l Oth				+		D-K		
	BOQ/Specification		SE	ENT VI					<u>Ц</u> _			
	Other:		U		ached				Ħ			
				Sep	arate Cover							
Item	Submittal or Docume	ent No).	Rev.	Date		Des	crir	otion	of Su	ıbmittal or	Сору
No.				No.				D	ocu	ment '	Title	
1.	AJ-465-P-HIE-EN-PQL	5500	0 00 25/07/2023 Technolo				gies L.L (Structured Cabling &			Hard &Soft Copy		
	- NF -			-		- NF -						
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1					[[
S DAMES TO THE OWN OF THE OWN OWN OF THE OWN			No. of Concession, Name of			1						
Respo	onse: Approved as n	oted					*Approv	/al	Stat	us*:	В	
Item No.	Submittal or Document Ref. No.	Rev		Date	Des	scri	ption of Sub	mitt	al or	Docum	ent Title	Status
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				<u> </u>								
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ı					Sender i	-	g. Mahmou	. .	T	16	7.23	
l							g. Manmou	ia A	umus	sax	- C	
					Designation:	***************************************	Project Ma	ana	ger		Signed by Se	nder
		r							//	The state of the s	yl-or.	
	Received By Recipient		×2	D	ate		Title	9	15	E. S.	13:3	
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П	Distribution			. [1	0.80	Abu Dhabi.	
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										T.E.	KND	



Project: The Peninsula - Plot D.01 Resid	antial & Retail Ridg on	RR 403 0		PENINSI	DIA.PLOT D	
Plot No. D.01	ciitiai & Retaii Bidg oii	DD.A03.0	55		8:30AM	
Client: Select Global Development LLC	on behalf of Capitol 4 li	mited	L. L	AM 8		
Client	Main Con	sultant		- W	Contractor	r
SELECT	Dubai Consultant architects , enginee PO Box 81385, Dubridant 1-921 4 326431 to the consultant architects www.dubalconsultant architects www.dubalconsultant	ers , design consultat ai, UAE, 971 4 3262437	ns A		ABM	
	SUB-CONTRACT	OR PR	E-QUALI	FICAT	TION	
Document submitted for:	✓ A	pproval		Inforn	nation	
Date of Submission: 06/03/2023		Submission	n No: ABM-P	QD-MEP	-0040 Rev: 1	
Civil M	EP 🔽		Oth	ers		
Description of works & services proposed for s	sub-contractor:		ddress of prop			
Prequalification Document for ELV System Structured Cabling System, Access Control Gate Barrier System)			Metric Techn 3155 Abu Dha		LC)	
Specified ✓	Equivalent /Alternative		Deviation		Not s	pecified/NA
License No: 819657		Copy of Ag	greement betw	een main o	contractor and proposed	subcontractor
Dieense No. 019097				_		
Expiry Date: 21.11.2023			Attached	Ľ	Not Attached	
M/s. Al Basti & Muktha LLC	riginator:		XXX	Designati	uresh Babu K.S. on: Project Manager	1
	gn: Designation:	-	1	Sign: Signatur	e with date:	
The constitution of the co	me a besignment		/	40	Distribution/Circulati	
					923 VOLD 1 4800	
Consultants Comments:			*		me0 mou# 1 69	
→ Pa is approx	red band o	n th	L		Rv #-	
⇒ Pa is appro- site risit date the compliance the presient a	2.03.2029	an	٩	D U B A I	Dubai Consu Architects Engineers Design PO Box. 81385 Du T+97143262431 F+97 www.dubalconsul	n Consultants I bat. UAE 11.4.3262437
the Compliance	report abla	bene	FW	Cat App	roval Status	
the previent a	· Wuman			A App	proved	B Approved with Comments
-> Compatible toler	of chart he	01001	ural	C Rev	vise & Resubmit	D Rejected
⇒ Complete work	Ca Maria	- 0100		Reviewo		Sign:
as per the project	specincer 10	n evi	4	P	y nothing ,	nocon
edal authority	tranderely.			11_	· Aller	20107
Employer comments :						
- Contractor in deemon is approved to install in world material si approved. - Contractor is deemed	1 1 1 1 1	ain to	o he		A -Approved B - Approved with C - Rejected D - Information &	
Reviewed by :SG	amme Doi	Work	ABIL!	Date :		
Received by ARM		inil	ho	Date :		
** Important : Permission to Proceed does not r		ompliance w	ith contractura	l I obligation	15.	
reguire						Ref. No. ABM-J647-PQ-00
not e noting cost	no how or impact. compliance to requirement	project	2 1	Basti & Mustra Peninsula MAR	Talle !	





REVIEW COMMENT SHEET										
Reference. No. [Re	ev]	MPL-ANIC-NP-TX-PQ-00001	Α0			01 Ma	rch 2023			
Project Name		Masdar Park anic-TRANSMIT-000273								
Prequalification Document for Systems Integration Security, ELV, ICT, AV & Home Automation specialist (M/s Subject Metric Technologies LLC)										
Area		Project wide		Doc. Type:	Prequalifica	ation				
RESPONSE SUMN	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)	Atta	ch the certificates of manpower/	enginee	rs required on si	te i.e., BIC	SI or equivalent.				
c)	List	down the details of tools & equip	ment us	ed for installatio	n.					
d)	Sub	contractor to list all site required	qualified	d staff.						
e)	List	the details of key personals with	Complet	e contact details	i.					
f)	Sha	ll be ADMCC approved vendor/Ir	ntegrato	r. (To be present	ted)					
Attachments (if any):		List down attachments in order and indicate the refere	ence number w	vhere available.		Related Reference				
						TOTAL OF THE PROPERTY OF THE P				
PREPARED BY:			REVIEW	ED AND RECOMME	ENDED BY:	DOCUMENT STATUS				
SHOAIB UL HASSAN Thaer Jaradat B - APPROVED B - APPROVED AS NOTED C - REVISE AND RESUBMIT Related reference D - OTHERS										
DRAFTER'S NOTE: <u>APPROVE</u>	ED AS NO	<u>OTED</u> means document is Approved, resubmission not required. Co	omments to be in-	corporated into as-built / at hando	over and final docum	entation.				
		to submittals during this review do not relieve the contractor / consu- conformance with the design concept of the project and general con								

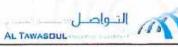
	■Employer	■Project Manager	■Contractor	□Others:						
DOCUMENT REVISION HISTORY										
REV NO.		DESCRIPTION	DATE	OUR TRANSMITTAL						

Contract Ref.:	MC-SREM-PDM	4.54.00.00047			
Contract Ref.: Contract Title:		พ-EA-22-29047 ์ Masdar Parks and Landscape in∃	Masdar City - Ab	u Dhabi	J
Client MASDAR CITY Masdar PO Box 54115, Abu Dhabi, Un Emirates Office +971 2 653 3333 Fax+971 2 653 1006 http://www.masdar.ae	مصدر محدر	Consultant AECON AECON 10th Floor International Tower, Capital Gate, Abu Dhabi, UAE Phone+971 2 6134000 Fax+971 2 6134001 https://aecom.com/	-	C	6, UAE 971 2 642 0228 UAE
		Documents Sub	omittal Form		
Document Number	MPL-a	anic-NP-TX-PQ-00001	Rev:	00	
Document Type	Pre-qualification	1			
Document Description		Document for Systems Integration chnologies Abu Dhabi, U.A.E.	n Security, ELV, I	ICT, AV & Home Automatic	on specialist
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	Is Review/Approval	ssued for Information / Record
	<u>1</u>				
Head Contractor	QA/QC Manager	Rosemarie Paña	Signature	M	
Пеац Соппасто	Projects Manager	Waseem Ali Malook	Signature	_	
Received by AECOM	Comments by A	ECOM			
(Date)					
				Accepted	
				Accepted as Noted	
				Rejected	
				Revise and Resubmit	
Returned to Contractor	AE	ECOM Representative		AECOM Project N	
(Date)		(Signature)		(Signature	;)

(Date)

(Date)









and the same of th	SUBCONTRACTO	OR SUBI	WITTAL / APE	PROVAL FORM	20.20.20.20.20.20.20.20.20.20.20.20.20.2
Contract	No:		Work Packa	ge:	
TITLE:	Supply, Installation and Testing Commissioning of CCTV, Access SMATV and Structured Cabling S		SUBMITTAL NO:	AJ-417-P-EN-PQL-5001	-01
0.000	M/s. KEO International Consultant			DATE: 23.09	.2019
FROM:	M/s. Amana Contracting and Stee	Building	Co. W.L.L	REVISION NO: 01	
ATTN:	Mr. Ashraf Owaida (Project Manag	ger)		C/REF:	
CANADA SANCE OF SANCE	TRACTOR/SUPPLIER SUBMIS	SION DES	CRIPTION		
Company N	Vame	M/s. Met	ric Technologies	LLC / PECE	+5A-
Local Statu			iability Company	- CT'	4 1012
Registered			. 3155, Abu Dha		- 1- 1
Head Office		4	. 3155, Abu Dha		
Activity to b	oe Undertaken	Supply, I	nstallation and T	esting Commissioning of Cand Structured Cabling Sys	CTV.
SO Certific	ation	ISO 900	1:2015, ISO 4500	01:2018 and ISO : 14001:2	015
Specificatio	n/Contract Document Reference	Volume 2 12,16,17		cal Specifications Section	1/1
Description	of Attachments	Prequalif	ication Documer	its	1
Comparisor	n in case of Alternative Submittal	Not Appli	cable	\cap	
Submitted B	By Contractor's Rep.: Mr. Sami	Yakan Pr	oject Manager	Signature:	all
PROJECTI	MANAGEMENT CONSULTANT'S	REVIEW			
Refer	to the attached			Date 2	8 /09/19
	PIG GOVERNED (Cartifornia)	NAME OF TAXABLE PARTY.			
IMPEONER	R'S COMMENTS (optional)	,00000	(2).		
		CENSE		Date	
ame:	31	CCI TO	gnature:	: 1	
A-Approve	ed B- Approved As Noted	TIZTON.	G-Rev	ise & Resubmit,	-Not Required
		150	TE RETURNED	. I I	
	IVED:	I DF	IL ILLIONIVED	9	
	IVED:	DE CONTRACTOR	A MARKETOKNED	MALTINE STATE OF THE PARTY OF T	
ATE RECE	half of M/s KEO International Con	WAS IN STREET	NIE REFORNED	Date: 19 0	









Prequalification Approval Request

Project T Client	itle: Construction of Silal's V : Silal Food & Technology	-	Consultant : Cosmos Engi Contractor : Amana Contr		
	Submittal Ref No.		Revision		of Submittal
200-AMN-PREQ-E-0004			00		Nov/2022
S/R #		Description	n of Document		No. of Copies
		sting & Commission	oning of CCTV, Access on the control of CCTV, Access on the cess hand over to All rel		
Preparec	l by Contractor DC:	Reviewed	by SR. Coordinator	Recei	ved by Consultant
Prepared		Reviewed Date: 03-1		Recei Signa	

For Use By Consultant: Comments:				
The proposed contra	ctor shall be compl	etely responsible fo	or handing o	over to the authority as per
the standards and sh	all held responsible	for handing over t	o the client	as a complete working
system as per the co	ntract			
	COSN Engines & Engine	nos 20 20 20 20 20 20 20 20 20 20 20 20 20		90
Approval Status A - Acc	cepted B - Accepte	d with Comments	C - Revise 8	& Resubmit D - Rejected D
Name: Tamer Ali		Signature:	Dat	^{te:} 12/11/22
Note: The above comments / or a	acceptance does not relieve th	ne Contractor from his obligation	on in the contract.	
CC: Client: 1 copy (With Al	Attachments) (Cove	r Page only)		23 00 01/02
Received By the Contract Attachment Name:	ctor – One copy with	Signature:		Date: RECEIVED 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Subcontractor		Subcontractor Ref:		Date AMANA
Section reserved for Cont	ractor use only :			\$1 51 71 VI OV













Project Silk

Prequalification Submittal

Contractor	Amana Contract	ing & Steel Building Co. W.L.L	Document submittal no.	AJ-418-P-EN-PQL-5002-01
Contract no.			Date	03-Apr-19
o the ngineer	Obermeyer Midd	ile East		
Document no.	Туре	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	□ Approval □ Comme □ Information □ Other
				Approval Comme
				☐ Information ☐ Other ☐ Approval ☐ Comme ☐ Information ☐ Other
Signature	Abdul Rhman Al	Man &	SILI PROJECT OE: SEAJ. ADM DIMO	03-Apr-19
sign Consu	ıltant's Revie	W	ou: : 5643 - Abru Ohabbi Cling & Steel Bldg. Co.W	
Specification re	quirements. I resume for draft	all required BICSI certifications sman is not reflecting BIM (Rev Contractor's responsibility to p	vit) experience. /	AMANA to confirm acceptar
Status code	A. Approved	B. Approved as noted	C. Revise &	D. Review not required
ingineer's	Michael Ramz	y 3 diversi	Said	4.4.19
ame		//3/	Annual Control of the	

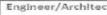


SUBMITTAL TRANSMITTAL (SUB-CONTRACTOR)

Project : RM01: REEM MALL	Package : RM3000
Submittal No. : RM01-SCAR-3000-SP-380003	Revision No : 00
Engineer's Project No.: A14-07	Date : 23 rd October 2019
TRANSMITTAL To (Engineer): Dewan Architects and I	Name/Sign : Eng. Helmi Ramahi
Discipline: ☐ Architectural ☐ Structural ☐ A/C ☐ Electrical Subcontractor: SP - Metric Technology LLC - IT/AV System Enclosures/Attachments:	* 2
☐ Certificates ☐ Licenses ☐ Organization Chart ☐ Others;	Prequalification GHANTOUT
Submitted for review and approval Resubmitted for review and approval Submitted for information only	☐ Engineer review time included in construction schedule ☐ Resubmission-Comment reply sheet attached
D	Attn: Date Rec'd by Engineer : neers Name: Luis Pereira Date Trnsmt'd by Engineer:
2) Approved to proceed Subject the Contractor	Lesyer responsibility.
	Submission incomplete / Resubmit No action required / for information only One/cop/ retained by sender Date
D	ne/Sign : Date Rec'd by Contractor :
	One copy retained by sender
ITINERA GHANTOOT GROLD	27.10 Form F12.3A















Global Gateway Residential Development

Prequalification Submittal

Document	Project Name	Originator	Documen	it Type	Discipline	Running No.	Rev. No	Date	Remarks		
Code	GGW	ACC	PQ	s	EL	0039	1	13-Aug-20			
The following material	s/products are suf	intitled for review:	700	THE REAL PROPERTY.	AND REAL PROPERTY.	THE PARTY NAMED IN	1000	NO SUSTAINS SE	N 10 500 100	CHE STATE OF	
	Pre-Qualific	ation for CCTV	, Access Co	ntrol, l	Intercom &	Structured	Cablin	g System			
Item(s) Description											
Name:			Vetric Technologi	es							
Construction Activity/1	Trade:		CTV, Access Cont	trol, Inter	com & Structure	d Cabling System					
Overall Experience.		7	Years								
Experience Related to	Project:	7	7 Years								
Sub-Contractor/Supplier mentioned in Vendor List?			☐ Yes [] No	[₹]Mat Appl	cable					
Address / Location:			Aetric Technologi O. Box: 3155, A el: 02-666587 mail: Info@metr	bu Dhabi,							
Contact Person:		A	∕r. Ali Mortada								
Mobile Number:		0	55-2843941								
Are they Certified for a If yes, specify.	ny Quality Standar	rd7 Y	es, ISO 9001:201	s, Iso 140	001/2015						
Are they Certified for a If yes, specify.	ny HSE Standard?	Ý	es, ISO 45001:20	21.8							
Remarks		M	I/A.								
Attachments	SHIP NAME OF	- 126 Ch - 2	/ WASH	200	A . F	FIRST STATE		MY AND STREET	THE RESERVE	33/63	
✓ Valid Membe ✓ Other Valid L	ership of Chamber Icenses		☑ Valid Muni bu Dhabi Civil De				Pre-guali		☐ Vegetor List		
Contractor's Review:					- 4	Jet 11					
Discipline Engineer	Name: Mohamme	d Sahsa / Maha Nad	eem S	lgnature:	an	1 444		Time/Date:	(S) (S)	13-Aug-20	
QA/QC Section	Name: Richard Ba	gadiong	s	ignature:	13			Time/Date:	30/		
HSE Section	Name:		5	ignature:	10	- 11	1	Time/Date:	4		
MEP Section	Name: W. Matar /	Ahmad Kobelssy	5	ignature.	1	7 111		Time/Date:			
Project Manager	Name: Mohamme	d Faten	s	ignature:	M	11/1	2	Time/Date:			
Status Code	S. 24	HILL STREET, S	14389 65Up	- 26			100	A PAGE PROPER		TO VENEZA	
(A) Approved	1	(B) Approved with	Comments		□ (C) Re	vise & Resubmit	NAME OF STREET	(D) Rejected	No. of Street, Street, or other	10-11-12-12-12-12-12-12-12-12-12-12-12-12-	
Consultant's Commen	rt(s)	1112	Contract of	139	1519		10 E	The State of the S		STEVA	
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								1	8/8/20		
Consultant's Represent	ative	V 2	1	Signatur	re:	1 -	-	Date/Stamp:			
Resident Engineer / Pro	oject Manager:	Shomel Hohim	ال	Signatur	re:	Jumps -		Date/Stamp: 18	. 8.2020		
PME's Comment(s)		CHICAGO IL	I Same	200	West and	V - 104.5	Eg il	1000	See See		
								132	131		
		archeoro						//2/	- /5/		
PMC's Representativ	archi Iobal Gateway F	entitet ergimeerin Leurenuel Dev stop	ornent Project	Signatur	re:			Direditamp: B+	H WANCH	100000-00-00	
Note:		STATE OF STATE			The State of	Te steet	A TIN	18	1311	West Control	
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Smarteka Sorio -alba		of English) the A	est are as on your	HINTSY E	ne Sections III	200 July 1	(12.15	A ATCHRECES			
GOVERNMENT AND I	1.0					1.2	100	- n-e-		100	
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	SUBMIT	TAL F	ORM		
Project UAE Pavilion Refurbishment	Contractor / Package Scan Construction / Main	Works	Doc No.	F-SC-006	Revision 00
To:	Department of Culture &	Tourism	Submittal Issue	Date:	21/01/19
Iype of Work □ Architectural	☐ Structural ⊠ Elec	trical	☐ HVAC ☐	Interior Desi	ign ·
□ Infrastructure	□ Landscape □ Mec	hanical	□ Survey □	Others ()
Description:-		-	sion Type	I o	
Company Pre-qualificat M/S Metric Techn (ELV / IT Wo	ologies LLC	□ Shop □ Calc □ Rep □ Met □ As B	hod Statement uilt Drawings nual		ther (Prequalification)
Location of Use:- All Buildings	i i	With the same of t	ct Specification Cl ct Drawing Ref: N/	17 10 10 10 10 10 10 10 10 10 10 10 10 10	'A
PROPOSED [NB: For atternative materia	s a Compliance Report must be p	provided]			
Consultant Review Comments					Digital Stamping
Metric Technologies was excriteria regarding the application personnel and equipment of the Metric Technologies Scope control of the approved MEI AV and SCS/telecom system were not meet (essential for technologies should comply requirements. Metric Technologies fail to fas previously commented. It responsibility of the said regarders.	ant's general and part apabilities, and finance of Work shall be und P contractor and Scar ms Supply of equipment the execution of the the full scope of work furnish a copy of ADC MEP contractor to tak	ticular e pial posi er the ir n as the ent/activ contract ks as per D regis e charg rity requ	experience, tion. Influence or full main contract ve components tt). Metric er the contract tration certificate on the	THE COURTS A =	GHD Global Pty Ltd SUBMITTAL REVIEW TTAL HAS BEEN REVIEWED FOR CONFLIANCE WITH ACT RECUMENTS AND RETURNED AS FOLLOWS:
Status Code:	15				
□ A - Accepted 🗵 B - Accept	ed as Noted 🛮 C - Revi	se & Resu	ıbmit 🗆 FI - For I	nformation	





		REVIEW (COMM	IENT SHEE	Т		
Reference. No. [Re	ev]	MPL-ANIC-NP-TX-PQ-00001	Α0			01 Ma	rch 2023
Project Name		Masdar Park		anic-TRANSMIT-0	00273		
Subject		Prequalification Document for System Metric Technologies LLC)	ns Integrat	tion Security, ELV,	ICT, AV & H	ome Automation specialist (l	VI/s
Area		Project wide		Doc. Type:	Prequalifica	ation	
RESPONSE SUMN	//ARY						
		n in principle for the proposed IC			Technolog	ies LLC subject to follow	<u>r:</u>
b)	Atta	ch the certificates of manpower/	enginee	rs required on si	te i.e., BIC	SI or equivalent.	
c)	List	down the details of tools & equip	ment us	ed for installatio	n.		
d)	Sub	contractor to list all site required	qualified	d staff.			
e)	List	the details of key personals with	Complet	e contact details	i.		
f)	Sha	ll be ADMCC approved vendor/Ir	ntegrato	r. (To be present	ted)		
Attachments (if any):		List down attachments in order and indicate the refere	ence number w	vhere available.		Related Reference	
						TOTAL OF THE PROPERTY OF THE P	
PREPARED BY:			REVIEW	ED AND RECOMME	ENDED BY:	DOCUMENT STATUS	
Related reference	SHC	DAIB UL HASSAN		Thaer Jarada	t	A - APPROVED B - APPROVED AS NOTED C - REVISE AND RESUBMIT D - OTHERS	
DRAFTER'S NOTE: <u>APPROVE</u>	ED AS NO	<u>OTED</u> means document is Approved, resubmission not required. Co	omments to be in-	corporated into as-built / at hando	over and final docum	entation.	
		to submittals during this review do not relieve the contractor / consu- conformance with the design concept of the project and general con					

	■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 For	m
Reference : CPK2A-ARC-AUH-PW-EX-PQ-00001		Rev: 00	Date: 29-11-2020
Project Name: Masdar Central Park Phase 2 – Packa Masdar City	age 1 at	Contract Ref: Si	RE-PAD-PD-COA-20-26103
Client: Abu Dhabi Future Energy Company PJSC - M	MASDAR	Consultant: Pars	sons International Limited
Contractor: Al Ryum Cont. & Gen. Transp. LLC			
Discipline: Civil Architecture Med	chanical	Electrical	Others
Subject: Pre-Qualification of Metric Technolog Commissioning of Structured Cabling PA/BGM System and Building's Lighti	System, CC	TV System, Disab	· · · · · · · · · · · · · · · · · · ·
Sub-Contractor / Supplier Detail: M/s. Metric Technologies LLC P.O Box.3155, Abu Dhabi, UAE. Tel.: 02-666 6587 Fax.: 02-622 4014	Cha	chment: mber of Commerc License: nicipal License:	e: Other Licenses : Pre-qualification:
CONTRACTOR CERTIFICATION:			
The Contractor hereby confirms that the submitted items have been reviously stated. 29-11-2020 Date ENGINEERS REVIEW ACTIONTCODES:		Waseem Finiano	AL RYUM COM. & Gen Trans. CO 11.5 AL RYUM GROUP OF COMPANIES B (ARC) PROJECT: CENTRAL PARK AT MASDAR CITY.
	C- Revise and	Resubmit D-	PHASE 2 PACKAGE 1 Rejected Noted
☐ E- Incomplete ☐ F- Submit Specified Items	□ NA-	Approval not Requir	red CN- Cancel
Comments By Consultant:			
Pre-Qualification M/s MATRIC Technologies is provis AV & Home automation works subject to fulfillment or requirements/Project-Authority specifications. This appuluties/responsibilities under the Contract.	f PIL Comme	nts/ and subject to c	compliance with all Contract
 The Contractor is responsible for all components for technologies should comply the full scope of work as p All the component/ instrumentation used shall be in MASDAR IT system. This provisional approval is valid only if the approval. 	er project con line and match al conditions s	tract requirement. ned with the existing et herewith are fulf	g and to be interconnected with
 Material approval is subject to approval of shop draw This approval is subject to adherence to Abu Dhabi I Contractor shall closely follow the quality and HSE Approval is subject to satisfactory performance thro Whenever a need arises, submission to be revised up 	ocal authorities requirements ughout the me	es regulations and s as per authority sta entioned works.	
16-12-2020		8	One (GD 4 20 20 20 20 20 20 20 20 20 20 20 20 20
Date	En	g. Kishore Gholap	, Resident Engineer
lote: The Engineer's approval shall not in any way relive the contractone soundness and the correctness of the submitted materials and do		under the contract. The	contractor shall be solely responsible for

Consultant						
			Client	Contractor		FORM DT Rev.0
7 5456	2016	الــــــــــــــــــــــــــــــــــــ	دائــرة البلــدــــات ر Sattus (البلــدــــات ر	AL BYLIN CONT. & GEN TRINS	Client	Department of Municipalities and Transport
PARSO	CNC		AND TRANSPORT	IL MENICACIPO E COMPANS	Consultant	Parsons International LTD
		ÂBU DHÁ	BI CITY MUNICIPALITY		Contractor	Al Ryum Cont.& Gen Transport L.L.C
Project	Khalifa C	ity Public	Realm Phase 2A-Park 5	S-SE 35	Contract No	. KCA/CR/010/2022
Transmittal Ref. No.	DMT-KC/	A5-ARC-EL	E-PQN-0008-02		Date	21-07-2022
Transmittal is Issued for your	☐ Infor	mation	Co-ordination	☐ Review &	Comments	
Doc. Type				PREQUALIFICATION	V	
☐ Civil	V ⊟ectr	ical	├ Water	☐ Stormwater	Sewer	☐ Irrigation/ Land Scaping
I. Information						
SN		Title		No.		Revision Remarks
		n for Seco	urity video 「V)	DMT-KCA5-ARC-ELE	-PQN-0008	02
(Sub C	ont.: Met	ric Techn	ologies LLC.			
II. For the Contract	tor					
Eng. Emad S	Salam		Jul	21	-07-2022	Jan Barrelling State of the Sta
						POBOX PART UAE
III. Received By Co			Signature		Date	AND CONTRACTORS & GET
m. Received by Go	- Iourum					
		1				Stamp
Nan	ne		Signature		Date	Stamp
Nan		omments	Signature		Date	Stamp
IV. Consultant Revi	ew and Co			ance with ADMCC/AI		on, approved contract drawing
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ICON-OPS-F-46 Rev. 00

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:

MODON

PROJECT:

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

Print

Submit by Email

MAIN CONTRACTOR





AL RYUM CONTRACTING P.O.Box 28427, ABU DHABI United Arab Emirates PH. +971 2 6328960

PRE-QUALIFICATION SUBMITTAL

	Refe	rence No.: AQS-04-0000	1-00-11-EL-ARC-F	PQ-000002 Date Iss	sued: 25-05-2022
	Pre-qualification document for : 💢 SU				Discipline:
Description:	T		Revision: Reason for I	ssue:	Architectura
PQ for M/s Metri	c Technologies LLC. (CCTV and to	elecom	00 FOR APPRO	DVAL	Structural
Manufacturer:		Country of Origin:	Local Suppl	er:	C Landscape A
M/s Metric Tech	nologies LLC.	UAE	M/s Meti	ic Technologies	
General Notes:					Electrical
PQ for M/s Metri	c Technologies LLC. (CCTV and to	elecom subcontractor)			Civil
ļ					(Irrigation
Attachments: 🔀	Company profile 💢 List o	f Machineries & Equipment		e	(Interior
X		f Previous Main Projects		rol Procedure manual	· General
X		License			,
Submitted By:	,	25	Al Ryu	m Cont. & Gen. Transp. LLC	
AI-	0- V 11-11	1.		eet Improvement Works	
Date	22 Yazan Hadda		ture by Contractor's F	The second secon	
Consultant Commen	ts.				
orizon d B					Date received: Received By:
Reviewed By:		CE.			nsultant's Approval
27-May-2022	Sinan Mahmood				tus / Code:
Date	Name	Signature by Engine	ers / Architects / QS /		APPROVED
Annual Dec					APPROVED AS NOTED
Approved By:		ni 📣			APPROVED AS NOTED
27-May-2022	Hussein Habib	/W Intell	ligent Consult Consult	ant Engineer 11C	APPROVED AS NOTED
27-May-2022	Hussein Habib Name	14	ligent Consult Consult by Consultant's P.M.	ant Engineer 11C	APPROVED AS NOTE
27-May-2022 Date		/W Intell	ligent Consult Consult by Consultant's P.M.	ant Engineer 11C	APPROVED AS NOTED
27-May-2022 Date		/W Intell	ligent Consult Consult by Consultant's P.M.	ant Engineer 11C	APPROVED AS NOTED
27-May-2022 Date		/W Intell	ligent Consult Consult by Consultant's P.M.	ant Engineer 11C	APPROVED AS NOTE
27-May-2022 Date		/W Intell	ligent Consult Consult by Consultant's P.M.	ant Engineer 11C	APPROVED AS NOTE
Approved By: 27-May-2022 Date Client's Comments:		/W Intell	ligent Consultant's P.M.	ant Engineer 11C	APPROVED AS NOTED REVISED AND RESUBA
27-May-2022 Date		/W Intell	ligent Consult Consult by Consultant's P.M.	ant Engineer 11C	APPROVED AS NOTEI REVISED AND RESUB
27-May-2022 Date		/W Intell	ligent Consult Consult by Consultant's P.M.	ant Engineer 11C	REVISED AND RESUBAREJECTED Date received:

DOCUMENT SUBMITTAL







للمشـــاريع PROJECTS

Project Ref. SID-CD Contractor: Gulf Contracting & Landscaping LLC				dscaping LLC		Submittal No.: SID-CD-GLIS-SC-PQL-00014				
To: M/s Cc: M/s	Cracknell Parsons					Submission Date: 24-Nov-2021				
We are se	We are sending herewith under separate cover the drawings/ documents/ samples listed below:									
ITEM DOCUMENT REF. NO.				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						
COMME	NTS: APPROVED AS	NOTED								
1. REFER ATTACHED SHEET FOR COMMENTS										
				29	-11-21					
CONTRAC	TOR:		RETU	RETURNED TO CONTRACTOR – DOCUMENTS STATUS						
Gulf Contracting & Landscaping LLC				Objection		C. Objection. Do not proceed with fabrication/construction incorporate comments & re-submit				
DATE:	24-Nov-	2021	BNo Objection: Proceed with fabrication / construction Incorporating comments & D. For information only re-submit							
WADDAH HAZOURI Technical Manager P. MANNAN Sr. Project Manager				Corrections or comments made relative to submittals during this review do not relieve the contractor from the contpilance with requirements of the Contract. This check is only for review or general conformance with the design concept of the project. CONSULTANT / ENGINEER'S REPRESENTATIVE SIGNATURE: DATE: DATE: DISTRIBUTION: FROM CONSULTANT TO THE CONTRACTOR						







DISTRIBUTION: FROM CONSULTANT TO THE CONTRACTOR



DO	AWING / CUMENT BMITTAL	▲ AF	RC	ALD.	LAR LAD CTS	PARS	DNS	cracknell
Projec A3222	t Ref. 01/2020/C/022-B	Contractor		GEN. TRANS. C	O. LLC	1	Transmit SID-SW-	tal No. : ARY-AD-TML-00151[00]
	nsultant / Engineer's ent Representative	Representative	(ORIGI	NAL COPIES)		1	Submissio 22-Nov-2	
We ar	e sending herewith und	der separate cove	r the dra	wings/ documen	ts/ sample:	s listed below:		
ITEM	DRAWING / DOCUM	MENT REF. NO.	REV.	DATE			DESCRIP	TION
1	SID-SW-ARY-EL-PO	QL-00011	00	22-Nov-21	Prequa	lification for Met	ric Techi	nologies (For ELV System)
					CCTV S\ District	n System	louse & I	Parks in Beach & Marina
Refer	attached sheet for co	omments						
		the	200	John				
				25-/-	22			
CONT	RACTOR:			RE	TURNED T	O CONTRACTOR	- DOCUI	MENTS STATUS
AL RY	UM CONT. & GEN. TR	RANS. CO. LLC		A . N	o Objectior	1		tion. Do not proceed with on/construction incorporate comments & it
DATE : 09-Nov-2021			/ con	BNo Objection: Proceed with fabrication / construction incorporating comments & D. For information only re-submit				
				conti	actor from th		rements of t	luring this review do not relieve the he Contract. This check is only for review o roject.
1				CON		ENGINEER'S REPRES		
AHMA	AD ABDUL MAJID / PI	ROJECT DIRECTO)R	1=				

NAME & SIGNATURE:

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. ACTIO	ON HOTEL	SLLC		
Consul	عارف و بن طوق Contractor: DHAFIR عارف و بن طوق Arif&Bintoak consulting architects a reginers التنبية ولمتأولات ذبع					ظ		
	W.F.		TECHNICA	AL DOCU	MENT SU	BMITTAL		
DOCUN	IENT CODE		DOCUMENT TYPE TSUB	TRADE EL	RUNNING NUMB		DATE 6-Nov-17	INITIATED BY
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and the same of the	NATION:		Method State Drawings		Technical Data Guarantee/Ce	120	☐ Test Reports ■ Other: Prequalific	
			377/	L	Ì			Approval
N*			Title		Docum	ent No.	Revision	Status
1	ACS, A'CCTV), system.	V/PA/BGM, structured	cuments for 0 GRMS, UPS cabling, Light ologies).	(For	P-365-TSI	JB-EL-019	0	
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Sign :	JLTANT'S	COMMENTS	Name George	Pect: 4Star Ho Action Hotels P Pr. & Contra	e: 10' C'/	lame :	Sign:	Date:
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D I	No o	bycation	Subjec	15	orformance	19/1	2017	
		6		on site	general contract of the contra	o by arres		Call Alle Management
Status:	A Appr		roved With Comm	nents C No	t Approved D F	urther Information	on Required E	or Record Only
For an	d on beh	alf of Arif &	<u>Bintoak</u>		100 mm a	0.4		
Name:	Moh	d.Mosleh		Sign: Recei	ved By:	Leff 1	Date: 19/11	117
		Main Cor	ntractor		2	Sub Co	ontractor	
Name:	Georges E	id Sign:	ST Da	nte : [9_1 - /	Name : Praveen	Unnikrishnan	Signio	Date :
		l		REO 1	9 NOV 2017	D RE	NON 2017	DD02/7 (PS), R

GULF PARADISE







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

EMPLOYER PROJECT MANAGER

: GULF PARADISE REAL ESTATE : ARABIAN CANADIAN ENGINEERING PROJECT MANAGEMENT SERVICES

CONSULTANT CONTRACTOR : GA ARCHITECTS & ENGINEERS : SHIELD CONTRACTING CO.

DATE : 23-May-18 No. : 1.158/EL /PRQ-017 - Rev.00

			SHEET : 1	OF 1
	SUB-CONTRACTOR PR	EQUALIFICATION SU	BMITTAL	
We hereby submit the	following sub-contractor's preq	ualification for your a	pproval / commen	ts:
NAME OF PROPOSED SUB-CONT	RACTOR: M/S Metric Tec	chnologies - ELV Sys	stems (LCS, SCS,	& CCTV)
A - LIST OF ATTACHED DOCUME 1. Statement of execution of the statement of execution of the statement of the	ources aization chart	✓ Yes N ✓ Yes N	0	* 1
6. Registration Certifi	-	✓ Yes N		
B - FACTORY / WORKSHOP A	DDRESS:	57		
Abu Dhabi - UAE				
G - ANY OTHER INFORMATION				(12 13 14)15
Submitted By : Nadia Abi Napsification Signature:	Signature:	CT MANAGER (ARCAN)	Received by: CONSUL Signature:	GULF PARAPISE 2 3 MAY 2018
CONSULTANT'S COMMENTS	Contraction Date:		Date: 100	RECEIVED BY
REFER	TO COMMENTS	ON THE	Signature: Stamp	12 11 50 CO.
Approved	Approved as Noted	Revise & Resubmit	Rejected	27/5/2018
PROJECT MANAGER'S COMMENT	S:		Technology Control	
Received back by:	(ARCAN) PROJECT MANAGEMENT	Received back by:	CONTRAC	TOR
Signature:	Stamp:	Signature: SHIEL	CONTRACTING CO	- Pa
Date:	Date:	Date:	2.7 MAY 2018	
		The second	- : I IIII	-







SUB CONTRACTORS APPROVAL FORM

Project Name: Commercial Buildin	ng for Mr. Saeed Mabkhout A	Al Ameri	File No. : 1	1168
Consultant: Al Ain Consulting Eng	ineers LLC		Ref No.: 5	Sub-Con-013-Rev.0
Contractor: Bildex Contracting Co		Date : 21/11/2019		
	e & Data Communication, SM rcom & Access Control	ATV System, Securit	y System Co	CTV, Lighting Control
Sub Contractor Name :	Metric Technologies LLC			
Company Profile Contents:	prequalification	valid trad	e licegen No.	
	organization chart	✓ previous	approvals	RECEIVED:
CONTRACTOR:			1 - 6 7	1014 6 0
	M/s . Metric Technologies to			
	nmunication, SMATV System	n, Security System	CTV, Light	ng Control System,
Video Intercom &	Access Control	W 44		
		J. S. II		
Originator of the submittal/ Engr.: Contractor Authorised signature:	Raef Mourtada	[2]	o.: 050-642 1/11/2019	6003
	Cary 10gg			
CONSULTANT COMMENTS:	Catraction		() .
refer t	o the attached	comments s	sheet	100
			76	12/19
Approval Status: A: Approved	B:Approved as noted	C: Revise & Re	AND COLUMN	D: Not Approved
Reviewer of the submittal/ Engr	شاروت لا المساور و المساور	العين للاست Mob. N	0.	
Consultant Authorizes signature	AL AIN CONSULTING EN	CHEERS IIC habi - U.A.E. Date:	30	
ADCE (Abu Dhabi Commercia	301 211910	1718		=
				pr 20
				V 2.1/ 10 Apr 2014
18 To				V2.h

A: Approved	B:Approved as noted	: Revise & Resubmit	☐ D: No	ot Approved
		Date	e:	
All the supportive desuments must be	ne presented and filed at projec		×	
All the supportive documents must * (Approval does not relieve the Contractor for				(B) 🗸



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

Aldar Properties PJSC P.O. Box 51133 Abu Dhabi - UAE

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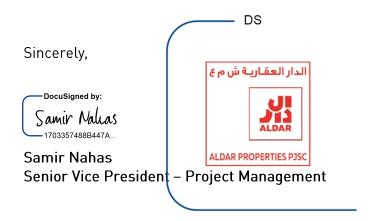
T: +9712 810 5555 F: +9712 810 5550 aldar.com

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.





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,













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



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.
- 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

For M/S Scan Construction

村场到中

METRIC TECHNOLOGIES LA.C.

P.O.BOX: 3155 | ABU DHABI - UAE T: +971 2 622 4000 F: +971 2 622 4014 E: Info@metric-tec.com





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					

METRIC TECHNOLOGIES LLC

P.G.BOX: 3155 | ABU DHABI - UAE T: +971 2 GGG G587 | P: +971 2 G22 4014 E: info@metric-tec.com



www.metric-tec.com

دى.ب.ه ۱۱۵۰] ابو كين - الامارات العربية المنحدة تلكوري: ۱۱۸۰ ۱۱۱ ها - حاكس ۱۲۰ سه ۱۹۷۱ (۱۲۰ الاجر Info@metric-tec.com الانكنرونيه

RCAUDILLA 7-65-2628



	Installation I	Details For New Came	ras
S.N	Location	1P 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,



For M/S Aldar Properties PJSC,

07-85-2006

METRIC TECHNOLOGIES LLC.

P.O.BOX: 3155 | ABU DHAB: - UAC T: +971 2 666 6587 | P: +971 2 622 4034 C: info@metric-tec.com



شركة مترك تكلولوجيز شسس

ضالية الفاصة | ابو طبن - الامارات العربية المنصدة تلقون: ١٨١ / ١٨١ / ١٩٧٠ منكس: ١٠١٤ / ١٩٧١ / ١٠٢٠ النوب: الإنكتروني: info@motric-tec.com

www.metric-tec.com



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,





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,

TECHNOLOG

For Aldar Properties PJSC







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

CTECHNOLOG

For Aldar Properties PJSC







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







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 <u>27/02/2020</u>, the project is considered to be handed over and as such:

- 1. The 1-yr Warranty period commenced as per the date stated above.
- 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;

METRIC TECHNOLOGIES L.L.C.

P.O.BOX: 3155 | ABU DHABI - UAE T: +971 2666 6587 F: +971 2622 4014 E: info@metric-tec.com





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



For M/S Magna

Client Representative

METRIC TECHNOLOGIES LLC.

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شركـــة **متـــرك** تكنولوجيــز سهه

دن ب. ۱۳۵۰ - اله طبي - الامارات العربية المتحدة تلغون ۱۳۵۰ - ۱۹۷۱ - منكس، ۱۹۷۱ - ۱۹۷۱ - ۱۹۷۱ البريد الإلخبروني، info@metric-tec.com



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.
- 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 LC,

For Action Hotels LLC

METRIC TECHNOLOGIES L.L.C.

P.O.BOX: 3155 | ABU DHABI - UAE T: +971 2666 6587 | F: +971 2622 4014 E: info@metric-tec.com





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.
- 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 (LC)

For Action Hotels 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



22 Dec-2000 22 Juner-S.



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.

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 Technologie

For Action Hotels LLC

MOHSIN NAZIR

12-Dec-19

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





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.
- 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 Ltc.

For Action Hotels LLC

METRIC TECHNOLOGIES L.L.C.

P.O.BOX: 3155 | ABU DHABI - UAE T: +971 2666 6587 | F: +971 2622 4014 E: Info@metric-tec.com



12-Dec 2019



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.
- This letter is considered to be the formal handover acceptance and training completion, by Novotel.
- Metric will undertake to execute all maintenance work during 1 year from the DLP.

For Metric Technologie

For Action Hotels LLC





www.metric-tec.com



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.
- 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 blc.

For Action Hotels LLC

METRIC TECHNOLOGIES LLC

P.D.BDX: 3155 | ASU DHAS: - UAE T: +971 2 666 6587 | F: +971 2 622 4014 E: info@metric=tec.com



شركــــة **متــــرك** تكنولوجيــز ـــــمــــ

ص.ب. ۱۲۵۵ | ابوطني – الامارات العربية المنحدة تلقون: ۱۹۷۸ | ۱۲۱ | ۱۹۷۰ | ماکس: ۱۹۷۲ | ۱۳۲ | ۱۳۲۵ البريد الإلکتروني: info@metric-tec.com

www.metric-tec.com



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.
- 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.

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

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.

APABEL APABEL

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 Pro

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







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







7

شركـــة **متـــرك** تكنولوجيـز ښمم.

oject Code: JTP- 19018 Hidd Al Saadiyat LEAD CONSULTANT: Client: CONTRACTOR Architectural ديـوان ولي الـعـهـد and **CROWN PRINCE COURT** Engineering WALKTHRU CONTRACTING L.L.C. Consultant P.O. Box 413606 Dubai, UAE PARTNERS Ref: JT-WTC-PQS-EL 00002 PREQUALIFICATION APPROVAL Rev: Submission 12-Nov-2020 Date: CONTRACT No SUB CONTRACTOR/SUPPLIER **Metric Technologies** Sub-contractor / supplier Home Automation proposed for **Enclosures** Υ N Required Documents (as per Contract) Commercial Registration V Performance Bond Pre-Qualification Documents V Financial Status J **Mandatory Documents** Compliance Statement Compliance Statement Experience Other (specify) Contractor comments: Submitted by Contractor Signature & stamp Received by Engineer Signature & AMPRECEIVED Name: Roy Audi Name: Date: 12/11/2020 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. OApproved - A OApproved As Noted - B ORevise & Resubmit - C ORejected - D OFor Information - E for the Engineer: Signature: Name Ralph Saad _

Signature & stamp:

16-11-2020

Date

Name Date

Received by Contractor







	Sub-Cont	ractor / Su	pplier Subm	ittal (SC)	
Project Name:	RESIDENTIAL VILLA FOR	MISS MEERA O	MEIR	Project No:	1721
Client:	MEERA OMEIR YOUSEF Y	OUSEF AHMED	AL MEHAIRI	Location:	PLOT NO. PJJPFG026A AT PALM JUMEIRAH, DUBAI
Concultant	AL SUWEIDI ENGINEERIN CHAKIB RICHANI ARCHITI		TS BUREAU LLC /	Submittal No:	PPGC-26A-SC-EL-001 R00
Contractor:	PLUS PALACE GENERAL	CONTRACTING	LLC	Date:	23-Nov-22
Discipline	Civil Architec	cture	Mechanical	Electrical	Other
Description of work to be pe	rformed : HOME AUTOMA	TION WORKS			
Sub-Contractor /Supplier De	tail:				Attachment
Name: METRIC TECH	INOLOGIES LLC				Chamber of Commerce
Trade: METRIC TECH	INOLOGIES LLC				UAE License.
Experience:					Municipal License
Location:					Other Licenses
Address:					Pre-qualification
Contact Name:					
Is the company certified again	st any quality standards:				
Adherence to quality system:					
Adherence to HSE:					
Is the company OHSAS 1800	(Health and Safety Cartifie		DILIO DAL AGE		
Contractor PM (Sign & Stamp)		W C	PLUS PALACE GENERAL CONTRACTING L.L.C	Date :	23-Nov-22
Received By :			DUBAI - U.A.E.	Date :	
0 1 0 0 11 1					
Comments By Consultant:					
A= Approved B=	Approved with Comments	C = 1	Revise & Resubmit		D = Rejected
to the contract spe	• •			from his respon	sibility to conformity
Senior Engineer (Name & Sign	: Imad Al-Lakis	We hav	e no objectio	າ.]
Resident Engineer/PM (Name &	& Sign)		ontar 24-11-		

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 coordination 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



File/Template Submittal name



MZ ARCHITECTS



CONTRACTOR SUBMITTAL

PROJEC	CT NAME	: Nud	dra Priv	ate Villa		CLIENT:		IMK	AN	Properties	
PROJEC	CT NO:	20-I	1418			ENGINEER	l :	MZ	AR	CHITECTS LL	.c
						CONTRACTOR: JC Maclean International Fzco.			onal Fzco.		
DATE	:: 07 July	2022				SUBMIT	TAL N	10.	NF	PV-JCM-ELE-PQS-00001-REV.00	
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Item Description						_	No. of	•	es	R	lemarks
I. Supply, Installation & commissioning of Integrations					ning of	Systems	Soft C	ору			
I.I	,										
1.2											
I.3 AV & Home Automation											
REF. SPEC(s):						REF. DRW	'G(s):				
Subco Name	ntractor :		M/s. ME	TRIC TECHNO	LOGIES I	L.L.C					
For and	on behalf o	f the Co	ntractor						اشبونال م	الله الله الله الله الله الله الله الله	
Name: N	1r. Fahad M Materia	luhamma I Enginee				Signature: Date: 07 July 2022					
ENG	NEER's	REV	IEW C	OMMENTS							
Code I	ed		Code 2 Approve	d As Noted	Code 3 Revise A	and Resubmit		de 4 ected			de 5 Information Only
Refe	er to at	tache	d con	nments she	et.						
MZ ARCHITECTS ABU DHABI - L.L.C. Comments Sheet Attached Yes No Date: 07 07 2022											
CLIE	NT's C	DMME	ENTS								
Name:					:	Signature:				Date:	
Note:											
Distribu	tion:	Client	□ PM	l/Engineer □ (OS/Cost	Consultant	☐ Cor	ntracto	or	☐ File	

Rev.0 Date

Ву





MZ ARCHITECTS LLC

MZ ARCHITECTS ABU DHABI - LL.C.

CONTRACTOR SUBMITTAL

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

MATE SUBMI	RIAL	SHOP DRAWINGS	STRUCTURAL	MECHANICAL	ELECTRICAL	CIVIL	ARCHITECTURA			
MATE SUBMI	RIAL	SHOP	METHOD		X					
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					X					
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Item		D	escription		No. of Copies	Re	emarks			
1	Metric Te	chnologies -Hom	e Automation Cor	mpany	1					
Name: ENGI	IANCE IENT in behalf of Kareem	the Contractor Alsayed REVIEW CC	Sign:	acure:	internations have became a pocuments	Date: 14 April 2	se stated.			
Name:	Mou	ta2	yaKh,	wise And Resubmit		nents Sheet Attac	shed Yes No			
EMPL	OYER'S	COMMENT	S	<u></u>	1					
					347 A	RCHIT	FFCTC			





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 WalkThru Contracting LLC Received From Contractor

Received Date Submit By

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

Final Due Date

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	



إمكان I M K A N





File/Template MZA-INT-KA7-16_ Contractor Submittal

PROJE	CT NAM	E:		udra Private Abu Dhabi-U		CLIENT	:		IMKAN PROPERTIES		
PROJE	CT NO:		20-1418			ENGIN	ENGINEER:		MZ ARCHITECTS LLC		
				ved via E- January 20		CONT	RACTOR	\:		alk Through (ontracting LL(
DAT	E: 10-Jar	n-202 l	MZ Arc	hitects L	.L.C.	SUBMIT	TAL	10.	N		ES-PQS-00002 V.00
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	ERIAL 11TTAL	1.00	SHOP VINGS/CL CS	METHOD STATEMEN		AUSE 14 OGRAMME	SUBCC OR S	ONTRA UPPLIEI		TEST RESULTS	OTHER (SPECIFY)
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STATE	LIANCE MENT on behalf o	of the Co	correct ar	ractor hereby nd in strict con	confirms formance	that the su with the Co	ubmitted ontract D	items ocume	hav ents	e been reviewe	ed in detail and are se stated.
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- Telep	hone / SC de Manufa	cturer A	e under Mei Authorization	tric Tech. Pleas n Letter for Sup	se. Clarify pply, Install	ation & TC	for any b	rands t	that v	II.	Information Only for each system.
- Provid	de Method	Statem	ents for Ins	tallation and To	of for each.		Criginoc	Tolate	נט נט	the proposed sy	vstern.
				ST be interview							
 All termination, connections and TC shall be done only by specialist/qualified staff. M/s. Metric Tech. shall be responsible for the coordination required in the site including the preparation of coordination shop drawings and authority related approval such as Etisalat and MCC under the supervision of the Main Contractor No Provide response and compliance to the above comments prior to submit MAR & Shop Drawings. 											
Name:	Carlo Mar	iago			Sig	mature:	1			Date: 12.01.2	2021
CLIEI	NT's CO	MMC	ENTS	_		1	h	_ (
Name:					Sig	nature:	MZ	A	RC	Date: EC	TS
Note: The	ne Engineer sponsible fo	's appro	oval shall not oundness and	in any way reli the correctness	eve the Co of the sub	ntractor of mitted Mater	his obligat	tion un	der nts.	he Boneract, Th	Contractor shall be
Distribu	tion: \Box	Client	☐ PM/Er	ogineer D.C	OS/Cost Co	onsultant	ПС			1 r::.	

Rev. Date

Ву



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	Metric Technologies LLC	Mobilization Date on Site	11/12/2018	
NAME	Memo recrinologies LLC	Completion Date	01/09/2019	
SCOPE OF WORKS (As described in the purchase order)	Comprehensive Automatic AV, Security and Technolo		, ICT, ELV,	
JOB STATUS (%)	100%			

Pursuant to Gernaco LPO Ref. 1348 Revision 2 forming the Agreement between Gernaco and The Client, we hereby certify that Completion of the works was reached on 01/09/2019

CERTIFIED AND ACKNOWLEDGED BY

GEMACO Representative

Subcontractor Representative

Sign:

Name:

ABDUL

C. ----

Name:

Ali Mourtada

Title:

PROJECT

MANIALED

Title:

Sign:

GM/Authorized Signator



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:

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



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,



info@metric-tec.com : البريد الإلكتروني



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:

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





For M/s Plus Palace General
Contracting LLC,

Sahan 04/02/2020



Dealership Documents & Certifications



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,

Adrian Curtis Managing Director

Tel: +971 4 295 2876

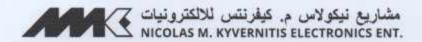
Email: info@gslprofessional.com

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



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.





is pleased to recognize

Metric Technologies

as an



Authorized Partner

in the

Axis Channel Partner Program

on 24 day of November , 2015

Marwan Khoury

Marketing Manager Middle East & Africa



HIKVISION FZE Date: October 26th,

2022

52nd Floor, Almas Tower,

JLT, Dubai

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

Date: 26, Jan 2020



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

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+Duby SION FZ 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.

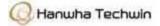
Sincerely,

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/











Date: 16th January, 2019 Our Ref: ISA004/GL/2019



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



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 Watch *NET*'s complete line of products in the territory of UAE. This certificate is valid for the period

A homa So

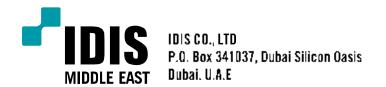
Alex Thomas
President & CEO



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

IDIS Co. Ltd. (Branch)
DSO HQ, Dubai - UAE





VALUE ADDED RESELLER CERTIFICATE VAR





This is to certify that

Metric Techologies 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 -



Validity: 1 year from issuance date

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



Metric Technologies LLC

IS A DELL TECHNOLOGIES AUTHORIZED SOLUTION PROVIDER PARTNER

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,

Promise Technology

Promise Technology Science Park Eindho

(0)40 235 2600

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

Managing Director EMEAR/GM WW Surevillance 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.







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

Paxton UK FZE. • Dubai Silicon Oasis • Techno Hub 2 • Office 141 • PO Box 341033 • Dubai• UAE Tel: +971 54 301 6289 • Web http://www.paxton-access.ae Registered No: 2642 • Registered office: As above

Certified Opterna® Integrator Structured Cabling Solutions

Certificate No: OME/PRE/19/027

Awarded to:

Metric Technologies LLC

Office No. 401, Abdullah Bin Shiban 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,
Starling, VA 20166, U.S.A.

20: +1 703 653 1130, Fax: +1 703 803 8313

Presented by:

Phillian

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 86 7 JJ England

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

www.excel-networking.com



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 Shiban Bldg Office no. 401, P.O Box 3155, Khalifa Street, AbuDhabi, 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.





To whom it may concern

Dubai, 14th July 2020

Subject: Authorization letter

While confirming that M/s TELECTRON (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 TELECTRON'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 TELECTRON, as detailed in the here attached related TELCTRON'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 TELECTRON, 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

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

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



Nexans Cabling Solutions Middle East Regional Office Post Box No. 634339 Dubai – United Arab Emirates

Tel.: +971 4 3697007 Fax: +971 4 3697008

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



بول وارك ديستريبيوشن ش.م.ح. BULWARK Distribution FZCO

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 P.O. Box. 261848 Dubai - U.A.E. 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.











Super General Trading Co. LLC.

Tel: +971 4 - 2137880 Fax: +971 4 - 2684406

P.O. Box : 322, Dubai, U.A.E. E-mail : info@sgtcpro.com Website : www.sgtcpro.com



السوبر للتجارة العامة ش.ذ.م.م.

هاتف: ۹۷۱ ؛ ۲۱۳۷۸۸ ؛ ۹۷۱ ؛ ۹۷۱ ؛ ۹۷۱ ؛ ۹۷۱ ؛ ۹۷۱ ص.ب. ۲۲۲ دبسي، الامارات العربية المتحدة البريد إلكتروني: info@sgtcpro.com الموقع الإنترنت : www.sgtcpro.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 TARDING 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..

P.O.Box: 322 DUBAI - U.A.E.





GCC Control4 Dealer of the Year

is awarded to

METRIC TECHNOLOGIES

19 FEB 2020

DATE



BRODIE SLEMENT Regional Director



Dealership CERTIFICATE



We hereby certify that

Metric Technologies Abu Dhabi, United Arab Emirates

is an authorized dealer of

CONTROL4 Products

from 2012/2020

Brodie Clement







FZS1 AH05, Jebel Ali Free Zone Dubal, 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
- Pakedge 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 Sal



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 KampertGeneral Manager

Crestron Europe

05/07/2021

Signature

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		

DMCC BRANCH DUBAI - U.A.E.

Best Regards,

Michael Milad GR Media Solutions LTD







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,

Vincent Philippo

Vice President International Sales



To Whom It May Concern

Subject: Metric Technologies LLC

We M/s Lutron GL Ltd. certify 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.

Please contact us for any further clarification.

For any further information please contact us at any time.

Best Regards

Regional Sales Manager

Omar Tabbara

Date: 23rd June 2020

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 ZAHIYAH, 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

Certification Director





CERTIFICATE

of Registration



CERTIFICATION

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 ZAHIYAH, 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 Subject to satisfactory annual surveillance audit.

Recertification Audit before June 12, 2025

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

CERTIFICATE

of Registration



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 ZAHIYAH, 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.

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

Certification Director







IN-COUNTRY VALUE CERTIFICATE

Certificate ID: **117303** Issue Date: **10.08.2022** Valid Until: **21.04.2023**

METRIC TECHNOLOGIES L.L.C.

20.91%

Company General Information

License No.: **CN-1674035** Company Type: **SME in UAE**

Financial Year End Date: **31.12.2021**Company based in: **Within UAE**

Company Business: SERVICE PROVIDER

For Cases of Re-Certification

Re-Certification (*) No.:

القيمة الوطنية المضافة

Reason for this Re-Certification

Signed By

On behalf of Supplier

Name:

Ali Mourtada

Designation:

General Manager

Verified as per ICV Agreed Upon Procedures (AUP)

On behalf of Certification Body

Name:

Peter Brooks

Designation: Electronically signed by

Senior Partner & Managing Directopeter Brooks

Company:

Baker Tilly MKM Chartered Accountants

Certificate Issued Based on ICV Version: 3.0



HEALTH, SAFETY AND ENVIRONMENTAL POLICY AND PROCEDURE

E: info@metric-tec.com





HEALTH, SAFETY AND ENVIRONMENTAL POLICY AND PROCEDURE

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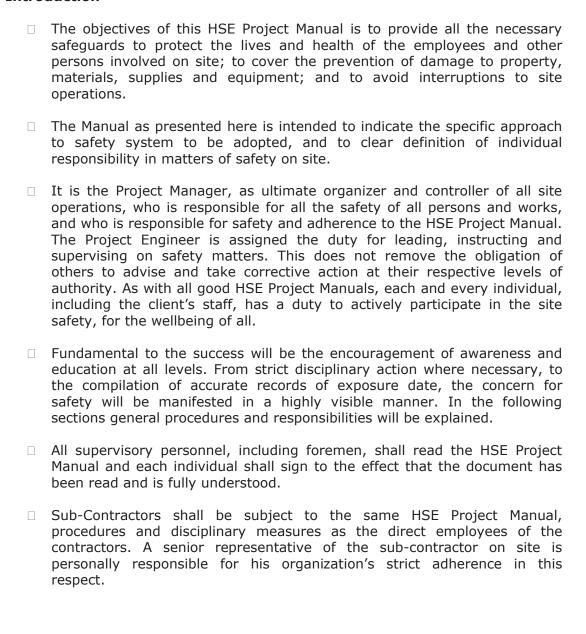


Section 1 **GENERAL**



1. GENERAL

Introduction





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 RESPONSIBLITES



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 preplanning 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 P	roject/ Site Engineer Responsibilities
	e 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 ad 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 S	afety Engineer/ Officer Responsibilities
Th	e 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 to0 review the safety implementations at site.		
3.5 F	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		



	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 A	dministration 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 □ 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
- ☐ 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.



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.

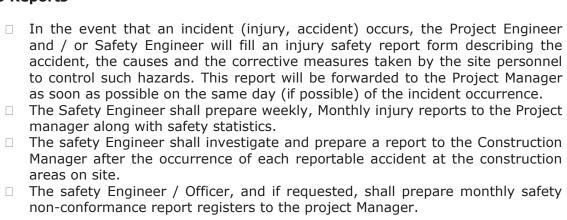
4.4 Co-ordination

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.

☐ The Safety Engineers/ Officer will hold, on a weekly basis, coordination

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





		ECHIOLOGIES
		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 <u>S</u>	afety Meetings
	<u>Fre</u>	quency: Once in a month; will be chaired by the Project Manager.
	<u>Ob</u>	ojective:
		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
		rticipants: All Engineers and foremen shall be invited to attend as per the quirement.
4.	7 <u>To</u>	ool box talk
	wh de	is will be conducted every week by Safety Engineer to workmen. Subjects, nich will be covered in the toolbox talks, are given below. In addition to this, pending upon the site activities currently in progress, job specific hazards and a 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
	Ac	tivity 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 R	isk Assessment
	Based on the activities the Hazards will be identified to access 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 To	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

	minimization					

- 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 f	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 premised 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 Empl	oyees Rules and Regulations
	rt of BCC (Offshore)'s working rules and regulations, the following shall be ed 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 o	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 they6 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, officers and yards
 The fire extinguisher equipment shall be conveniently located in the vicinity.
- 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 hosed 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 of 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 P	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 an 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.



- $\hfill \Box$ 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 B	ania Cafaka and Eusinama antal Bulan
6.2 B	asic Safety and Environmental Rules
This S	Safety Rules applies to all employees of Metric Technologies LLC regardless of
	on within the company. The Safety Rules contained herein apply to all
subco	ntractors and anyone who is on a company project site.
П	Keep your mind on your work at all times. No horseplay on the job. Injury or
Ш	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.
П	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

□ A clean job is the start of a safe job. So keep your working area free from

□ Do not use a compressor to blow dust or dirt from your clothes, hair, or hands.

would endanger another employee.

rubbish and debris.



		ess it is absolutely necessary. Further injury
	first-aid equipment until an ambul	comfortable as possible and utilize job site
		t is located and be trained on how to use it.
		back. If the load is too heavy GET HELP.
		stretching exercises. Approximately twenty
		injuries result from lifting materials
		ment until you have been properly instructed
	in the safe work methods and bec	
		ace. Do not remove, displace, damage, or
		eguard furnished or provided for use on the
	job, nor interfere with the use the	
	Do not enter an area which has be	een 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.
		ils or perimeter cables may be required.
		t be shored or sloped as required. Keep out
		been properly shored or sloped. Excavated
		ed nearer than two feet from the edge of the
		n 5 ft may also require cave in protection in
	some instances.	
		using a ladder. One foot of base for every
	four feet of height.	winned with sefety feet upless ladder is tied
		quipped with safety feet unless ladder is tied, tep ladders shall not be used as a straight
	ladder.	rep lauders shall not be used as a straight
		pove landing on roof for proper use.
		y tagged and removed from service.
	Keep ladder bases free of debris, h	
		lines when working from unprotected high
	places is mandatory. Always keep	
		" Someone passing below may be seriously
	injured.	
		es have been established for your job site.
	• • • •	st aid kit, stretcher location, fire extinguisher
	locations, evacuation plan)	
6.3 Sa	afety Discipline	
		eyed. Failure to do so will result in strict
dis	ciplinary action taken.	
	Three Step System	
	Three-Step System	
	First violation:	Written warning; copies to employee and
		employee's file.



Second violation:	Written warning;	suspension for	or 1/2 or	full
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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 closures from installed equipment.
	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.
	pinching All circuits shall be guarded, buried, or isolated by elevation to prevent accidental contact by workers or equipment.
7.2 H	and and Power Tools
	All hand tools shall be in good condition and used only for the purpose for
	which they are designed. Tolls having defects that will impair their strength or render them unsafe shall be removed from sorvice.
	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 R	ope, 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 3 rd party inspector's at 6 th Month interval.
7.4	Ma	chinery 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	Ra	mps, 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 form 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 B	ackfilling
		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 w	orking 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

	nstruction or demolition activities even if only for relatively short periods nerate 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 U	se 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.

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):

☐ Wear slip resistant footwear when using ladders.

☐ Clean off footwear and ladder rungs before using the ladder.

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 acc	idents:
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Alwa	ys follow	the p	orocedure	s set out he	reund	ler:				
	"First Aid" for injured person									
	Send to clinic or hospital for further treatment if needed									
	In case	e of	serious	accidents,	call	ambulance	and	give	the	following
	informa	tion:								
	Number	of in	jured per	sons						
	Directio	n to l	ocation							

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 AlmawedMr. Edward ChuaMr. Abdul Jabbar Mohamed Akkram	056 - 1808259 050 - 7071248 050 - 9015110

□ 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.	Gei	neral
		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.	Pro	tective 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.	Tra	nsport
		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?



5.

6.

7.

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 you 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?		
Pov	wer 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 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?		
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?		
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. M	lachinery 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?		



- $\hfill \Box$ 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?



Insurance House P.J.S.C

Incorporated in Abu Dhabi Subject to the provisions of Federal Law No. (6) for the year 2007 Commercial Licence No. 1200435 Paid up Capital: AED 118, 780,500 Tax Registration No.: 100287232100003



دار التسسأم تأسست في أبوظبي خاضعة لأحكام القانون الاتحادي رقم (٦) لسنة ٢٠٠٧ رقم الرخصة التجارية ١٢٠٠٤٣٥ رأس المال المدفوع ١١٨,٧٨٠,٥٠٠ درَهم إماراتي رقم التسجيل الضريبي: ١٠٠٢٨٧٢٣٢١٠٠٠٣

Abu Dhabi

POLICY SCHEDULE

POLICY NUMBER

: DP/01/5004/23/00111

COVER

: General Third Party Liability Insurance - Annual

INSURED

: M/s. Metric Technologies LLC

ADDRESS

: P. O. Box No. 3155, 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: Silverwave Tower (same bldg. with Life Pharmacy), 6th Floor, Office 604, Al Zahiya Street, Abu Dhabi, UAE

P.O. Box 3155.

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 26/03/2023 To 25/03/2024 (Both Days Inclusive)

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ص.ب : ١٢٩٩٢١، أبوظبي - الإمارات العربية المتحدة؛ هاتف: ٤٤٤ ٢٩٣٤ ٢ ١٧١+، فاكس: ٤٠٠ ٢٤٩٣٤ ٢ ١٧٠+ P.O.Box: 129921, Abu Dhabi - UAE; Tel: +971 2 4934 444, Fax: +971 2 4934 406 www.insurancehouse.ae

Organizational Chart

