

PREQUALIFICATION DOCUMENT



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SECTION A COMPANY PROFILE





BUILDING MAINTENANCE

Comprehensive solutions for concrete strengthening and restoration, controlled demolition and related civil works

About CIVICRETE

Civicrete is a distinguished company specializing in comprehensive solutions within the realm of concrete strengthening, concrete repair, controlled demolition and related civil works.

At Civicrete, we believe that concrete is not just amaterial; it is an artform. Our artisans meticulously restore aging structures, revitalizing their strength and integrity. Through cutting-edge techniques and state-of-the-art equipment, we accomplish what others might deem impossible, exceeding our clients' expectations every step of theway. Uncompromising quality and unwavering commitment to safety are the corner stones of our foundation. Our handpicked team of experts possesses a wealth of experience, blending traditional craftsmanship with modern advancements to offer unparalleled solutionsfor even the most complex challenges.

As a company, we take pride in our ability to transform ordinary concrete into extraordinary masterpieces. Whether it's repairing cracks and damage, reinforcing critical structures, or executing controlled demolitions with surgical precision, our dedication to excellence shines through in every endeavor.

Our clients' satisfaction lies at the heart of everything we do.We strive to build lasting relationships, working closely with each client to understand their unique needs and objectives. Collaborating seamlessly, we bring visions to life and construct legacies that stand the test of time.

Civicrete - Where expertise meets artistry, and dreams materialize into reality.





is to provide comprehensive construction services with unwavering commitment to quality, safety, and sustainability. We aim to foster long-term partnerships, deliver innovative solutions, and contribute to the success of our clients' projects.



is to be a recognized leader in the construction industry, delivering exceptional solutions that shape the built environment, enhance communities, and exceed client expectations.





Discover unparalleled expertise and reliable solutions for all your construction needs. With a focus on excellence and a commitment to success, we deliver innovative and sustainable solutions that surpass expectations. Trust us to bring your vision to life and ensure the longevity and quality of your projects. Partner with us for excellence in construction and maintenance services.

1. Concrete strengthening:

We offer comprehensive solutions to strengthen concrete elements with carbonfiber materials. Professional concrete enlargment is also included in our services using suitable micro concrete materials that are supplied by the best materials suppliers inGCC.



02. Concrete Repair:

Our skilled team employ advanced techniques to repair concrete structures. ncluding but not limited to dry & wet cracks injection and defects of concrete elements (honeycoming, spalling, delamination, steel corrosion...etc)



03. Controlled demolition

We provide safe and efficient controlled demolition services.

Our concrete cutting and coring machines do the concrete demolition at the minimum possible noise and vibration.



04. Steel structures:

Civicrete provides design, supply, fabrication and installation of universal beams and columns in addition to steel plates, angles... etc to construct minor extensions. Steel elements can be used as a strengthening solution as well



Contact Us

Dubai UNITED ARAB EMIRATES

P: +971 56 212 0651

E: Contact@civicrete.com

w: www.civicrete.com





SECTION B COMPANY DETAILS



COMPANY DETAILS:

Company name:	Civicrete Building Maintenance Co. LLC			
License Type:	Commercial License			
License Source:	Dubai Economy & To	ourism		
License Number:	1183205			
Business Activities:	Concrete Restoration, Building Maintenance			
Establishment date:	06-May-2023			
Office Location:	517, First Floor, Asw First, Dubai, UAE	aaq Center, Al Mizhar		
	Landline 04-5912300			
Contact Information:	Website www.civicrete.com			
	Email address	contact@civicrete.com		



SECTION C LICENSING & CERTIFICATION



Register No.

1973275



عضوية الغرفة

License Members / it tall

رخصة تجارية Commercial License

				License Details	تفاصيل الرخصة ا
License No.		1183	205		رقم الرخصة
			شركة الشخص الواحد ذ.م.م	صيانة المباني سيفيكريت	اسم الشركة
Company Name	CIVICRETE BUILDING MAIN	TENANCE CO. L.L.C	;		
			كة الشخص الواحد ذ.م.م	صيانة المباني سيفيكريت شر	الإسم التجارى
Trade Name	CIVICRETE BUILDING MAINTEN	ANCE CO. L.L.C			
Legal Type	Limited Liability Company - Single	Owner(LLC - SO)	: - الشخص الواحد (ذ.م.م.)	شركة ذات مسؤولية محدودة	الشكل القانونى
Expiry Date	05/05/2026	تاريخ الإنتهاء	Issue Date	06/05/2023	تاريخ الإصدار
D&B D-U-N-S ®	0	الرقم العالمي	Main License No.	1183205	رقم الرخصة الام

DCCI No.

			Licens	الأطراف / e Wembers
الحصص / Share	الصفة / Role	الجنسية / Nationality	Name /	رقم الشخص/.No الإسم ا
100.00%	مالك / Shares Owner حصص	سوريا / Syria	لف العلى	1255758 احمد خ
			AHMAD KHALAF ALALI	
	مدیر / Manager	سوريا / Syria	طف العلى	1255758 احمد خ
			AHMAD KHALAF ALALI	

رقم السجل التجارى

نشاط الرخصة التجارية / License Activities

458744

صيانة المباني صيانة المباني Concrete Restoration

					العنوان / Address
Phone No	971-56-2120651	تليفون	P.O. Box		صندوق بريد
Fax No		فاكس	Parcel ID	129-385	رقم القطعة
Mobile No	971-56-2120651	هاتف متحرك		Ceo@civicrete.com	البريد الإلكتروني / Email

مكتب رقم 1-078 ملك شركة الرستماني العقارية - ديرة - بور سعيد

الملاحظات / Remarks

إصدار تراخيص المشاريع مرتبط بالاشتراطات الواردة في شهادة سجل المزاولة الفنية الصادرة من البلدية – الاطلاع على السجل من خلال الرابط: deqsmart.dm.gov.ae

رقم الإيصال Receipt No. 15755188 تاريخ الطباعة Receipt No. 15755188



يمكنك الأن 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.

Get FREE access to Zoho One for the first year المناه الأولى السنة الأولى



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





شهادة شهر قيد شركة في السجل التجاري **Commercial Register**

تفاصيل القيد / Register Details

Main Lice. Nr Register No. رقم الرخصة الأم رقم القيد 1183205 1973275

Company صيانة المبانى سيفيكريت شركة الشخص الواحد ذممم

Name CIVICRETE BUILDING MAINTENANCE CO. L.L.C

Legal Type الشكل القانونى شركة ذات مسؤولية محدودة - الشخص الواحد (ذ.م. Limited Liability Company - Single Owner(LLC

- SO)

Reg. Date تاريخ الإنتهاء تاريخ الإصدار **Expiry Date** 06/05/2023 05/05/2026

D&B D-U-N-S الرقم العالمي 0 No.

تفاصيل راس المال / Capital Details

Nominated 100,000.00 الإسمى المدفوع Paid 100,000 No. of Shares 100 عدد الأسهم

Currency **UAE Dirhams** درهم اماراتی

عنوان الرخصة / License Address

مكتب رقم 1-078 ملك شركة الرستماني العقارية - ديرة - بور سعيد

عنوان السجل التجاري / Commerce Address

مكتب رقم 1-078 ملك شركة الرستماني العقارية - ديرة - بور سعيد

أنشطة السجل / Register Activities

صيانة المباني **Building Maintenance**

اعمال ترميم الخرسانة Concrete Restoration

تاريخ الطباعة **Print Date** 20/05/2025 15755188 Receipt No. رقم الايصال

THE EMIRATES

يمكنك الأن 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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شهادة تسجيل العضوية **Membership Certificate**

License no.	1183205	1183205	رقم الرخصة
Membership no	. 458744	458744	رقم العضوية
Registration no	• 1973275	1973275	رقم السجل التجاري
Trade Name	CIVICRETE BUILDING MAINTENANCE CO. L.L.C	صيانة المباني سيفيكريت شركة الشخص الواحد ذ.م.م	الاسم التجاري
Legal Status	Limited Liability Company - Sing	شركة ذات مسؤولية محدودة - الشخص	الشكل القانوني
Activity	Building Maintenance Concrete Restoration	صيانة المباني اعمال ترميم الخرسانة	نوع النشاط
Member Since	06/05/2023	06/05/2023	تاريخ الإنتساب
Date of Issue	06/05/2023	06/05/2023	تاريخ الإصدار
Expiry Date	05/05/2026	05/05/2026	تاريخ الإنتهاء

Remarks

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

For online verification of this Certificate, please visit our website http://www.dubaichamber.ae/verify

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 تف

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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 http://www.dubaichamber.ae/verify





Certificate no. 54655

Certificate Issue 29-02-2024

رقم الشهادة : ٥٥٢٥٥ تاريخ اصدار الشهادة: ٢٠٢٤-٠٢-٢٠

ENGINEERING PROFESSIONAL

شهادة سجل مزاولة المهن الهندسية

AHMAD KHALAF ALALI

احمد خلف العلي

Engineer Number:	110111	11.111	رقم القيد :
Activity:	Concrete Restoration	اعمال ترميم الخرسانة	النشاط:
Grade:			الدرجة:

Registery Notes: In the event of any modification to the above data, please update the data through the electronic services for the Building Permits Department - Consultants & Contractors

ملاحظات السجل: في حال اجراء اي تعديل على البيانات أعلاه يرجي تحديثها من خلال الخدمات الالكترونية لادارة ترخيص البناء -قسم تاهيل الاستشارين والمقاولين





Certificate no. 25140

Certificate Issue 21-04-2016

تاريخ اصدار الشهادة: ٢١-٤٠-٢٠١٦

رقم الشهادة :۲۰۱٤۰

ENGINEERING PROFESSIONAL

شهادة سجل مزاولة المهن الهندسية

احمد خلف العلي

رقم القيد: Engineer Number: 110111

Activity: Building Maintenance صيانة المبانى النشاط:

الدرجة: Grade:

Registery Notes: In the event of any modification to the above data, please update the data through the electronic services for the Building Permits Department - Consultants & Contractors

ملاحظات السجل: في حال اجراء اي تعديل على البيانات أعلاه يرجي تحديثها من خلال الخدمات الالكترونية لادارة ترخيص البناء -قسم تاهيل الاستشارين والمقاولين





Certificate no. 46777

Certificate Issue 18-05-2023

رقم الشهادة : ۲۷۷۷ تاريخ اصدار الشهادة : ١٨-٥٠-٢٠٢٣

ENGINEERING PROFESSIONAL

شهادة سجل مزاولة المهن الهندسية

AHMAD KHALAF ALALI

احمد خلف العلي

11.111 Engineer Number: 110111 رقم القيد:

Building Contracting Activity: مقاولات البناء النشاط:

الدرجة: G+1 Grade: ارضى واول

Registery Notes: In the event of any modification to the above data, please update the data through the electronic services for the Building Permits Department - Consultants & Contractors

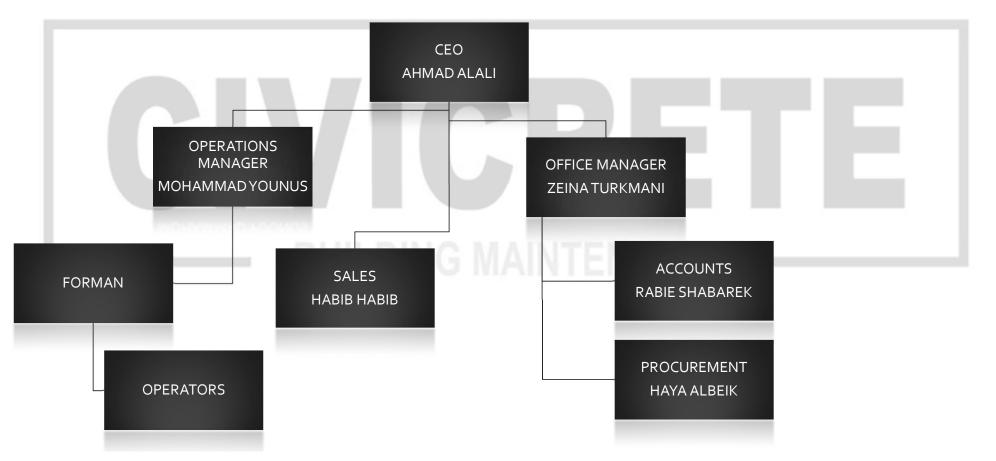
ملاحظات السجل: في حال اجراء اي تعديل على البيانات أعلاه يرجي تحديثها من خلال الخدمات الالكترونية لادارة ترخيص البناء -قسم تاهيل الاستشارين والمقاولين



SECTION D ORGANIZATIONAL CHART

ORGANIZATIONAL CHART







SECTION E KEY PERSONNEL RESUMES

AHMAD ALALI

Bachelor in Civil Engineering

PERSONAL INFORMATION

Date of birth: 06-Jan-1992 Place of birth: Aleppo, Syria

Nationality: Syrian

SUMMARY

- +10 years of experience in the construction industry.
- +8 years of experience in the field of concrete strengthening, concrete restoration & controlled demolition.

EDUCATION

Bachelor Degree in Civil Engineering Aleppo University, Aleppo, Syria 2009 – 2014

LANGUAGES

Engilsh & Arabic

EXPERIENCE

Projects Director at Medi LLC, Dubai

2015 - 2023

During his tenure at Medi LLC, Ahmad embarked on an enriching journey that spanned from 2015 to the present day. Starting as a dedicated Junior Quantity Surveyor, he immersed himself in the intricacies of the construction industry, honing his skills and knowledge. With steadfast commitment and a drive for excellence, he swiftly ascended through the ranks, assuming the esteemed position of Projects Director within the same esteemed company. Throughout this progression, he actively contributed to the successful completion of numerous projects, fostering collaboration among teams, and implementing strategic solutions to surpass objectives. His time at Medi LLC has not only cultivated his professional growth but has also instilled in him an unwavering passion for delivering exceptional results in every endeavor.

Ahmad successfully completed projects worth more than 70,000,000.00 AED throughout his 8-years term at Medi LLC. The following is a list of some projects executed under his management:

SOME PROJECTS MANAGED BY AHMAD ALALI

Project	Client	Consultant	Main Contractor	Description of scope of work
R1020/1A - Upgrade	CHEIIL	Consultant	Mani Contractor	Demolition of an existing bridge
of Dubai – Al Ain	RTA	CDM Smith	Wade Adams	above Dubai - Al Ain road. Project
	KIA	CDIVI SIIIILII	Wade Adams	
Road				value around 5,000,000.00 AED
				Demolition of two basement floors
				of the carpark to extend the layout
				of the east tower. In addition to
Tiara United Towers	WASL	ADPI	Arabtec	cutting and removal of selected
				portions of the 4m thk raft to
				construct new piles. <u>Project value</u>
				around 4,800,000.00 AED
				Demolition of concrete slabs,
Mirdif City Center				beams, columns and walls to
	MAF	Arcadis	Al Naboodah	construct an additional parking
Carpark Expansion				level. Project value around
				4,500,000.00 AED
A				Executing of slabs and walls
The Address	_	WME/		openings including strengthening
Residence Fountain	Emaar	Dewan	ACC	around the openings. Project value
View				around 4,000,000.00 AED
				Executing of slabs and walls
The Address		WME/		openings including strengthening
Residence Boulevard Point	Emaar	Dewan	ACC	around the openings. Project value
				around 2,000,000.00 AED
R1011/2 Upgrade				Demolition of the existing
junctions at Dubai	RTA	Louis Burger	BIC contracting	underpass. Project value around
Airport Road	I NIA	Louis Burger	Die contracting	2,000,000.00 AED
All port Road				Installation of steel beams and
				columns. And cutting of slab
LULU Hypermarket at			Al Cabal	_
Dubai Mall Zabeel	Emaar	Mirage	Al Sahel	openings and post tension beams to
Expansion			Contracting	open a space to install a new
				travellator. Project value around
				1,900,000.00 AED
MC 116 - KOA				Enlargement of existing concrete
CANVAS G+6		_	Sustainable	walls using micro concrete due to
Residential &	KOA	Emkaan	Builders	changes in structural design. Project
Commercial Building			200.0.0	value around 1,600,000.00 AED
- Samuring				
				Strengthening of concrete slabs at
The Address		WME/		12-floors plot using carbon fiber
Residence Boulevard	Emaar		ACC	materials due to an increament of
Point		Dewan		floors' loads. Project value around
				1,500,000.00 AED
				Construction of a steel structure to
The Address		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		provide a connection between two
Residence Fountain	Emaar	WME /	ACC	adjacent buildings at 10 floors.
View		Dewan		Project value around 1,500,000.00
_				AED
				<u> </u>

SOME PROJECTS MANAGED BY AHMAD ALALI

Project	Client	Consultant	Main Contractor	Description of scope of work
j		Salama		Demolition of an existing pedestrian
JBR Bridge Demolition	Movenpick	Structural	DBB Contracting	bridge. Project value around
		Engineers		700,000.00 AED
				Cutting of walls and strengthening
Private Villa at Al	rivate Villa at Al			using carbon fiber materials & steel
Barari	KOA	Emkaan	-	columns. Project value around
				600,000.00 AED
R1020/1B - Upgrade			Gunal	Demolition of an existing bridge
of Dubai – Al Ain	RTA	CDM Smith	Construction	above Dubai - Al Ain road. <u>Project</u>
Road			Construction	value around 500,000.00 AED
Marina Residence	Capital	Eng. Adnan	Al Amar	Repairing of existing raft suffering
Tower	United	Saffarini	Contracting	water leakage. Project value around
Tower	Officed	office	Contracting	500,000.00 AED
				Repairing of the Metro viaduct due
Route 2020	Expolink	Parsons	Rizzani De Eccher	to concrete spalling & cracks.
				Project value around 400,000.00
				Repairing of the concrete structure
Dubai Media City -	TECOM	ICON	Desert Group	of the floating bridge - cracks and
Floating Bridge				spalling. Project value around
				350,000.00 AED
		Winner		Strengthening of concrete slab.
Etihad Towers	-	Holistic	Design Infinity	Cutting of an opening for staircase.
		Consultants		Project value around 300,000.00
R1042 TDM Zabeel				
Expansion and				Cracks repair at the web of the link
Carpark Road	RTA	Jacobs	DBB Contracting	bridge. Project value around
Connection and Retail				200,000.00 AED
Link Bridge				
				Concrete columns enlargement
Dubai Creek Harbor	Emaar	KEO	DBB Contracting	using micro concrete. Project value
				around 150,000.00 AED
R1005/1				
Improvement of Al		_	Afcons	Demolition of 130m long bridge
Awir Road and	RTA	Parsons	Contracting	above Ras Al Khor road. Project
International City				value around 900,000.00 AED
Acceses				
Dubai Creek Harbor	RTA	Jacobs	DBB Contracting	Demolition of the bridge piers.
				Project value around 50,000.00

MOHAMMAD YOUNUS GHULAM

Diploma in Civil Engineering

PERSONAL INFORMATION

Date of birth: 19-Nov-1969 Place of birth: Karachi, Pakistan

Nationality: Pakistani

SUMMARY

+30 years of experience in the construction industry. Especially in the field of concrete strengthening, concrete restoration & controlled demolition.

EDUCATION

Bachelor Degree in Civil Engineering Sindh Board of Technical Education, Pakistan 1993 – 1996

LANGUAGES

Engilsh & Urdu

EXPERIENCE

Sites supervisor at Medi LLC, Dubai

1996 - 2021

Mohammad Younus was in charge of site works during his 25 year tenure in Medi LLC as a site supervisor. Under his supervision, millions of coring were executed in concrete elements in addition to millions of meters were saw cut. Furthermore, thousands of meters of carbon fiber strips and wraps were installed. Mohammad Younus participated in cutting and removal of more than 30 Nr. Of bridges above main roads in Dubai & Abu Dhabi.

He is one of the most site experienced individuals in the world in the field of controlled demolition, concrete repair and concrete strengthening.



SECTION F LIST OF PROJECTS



CONCRETE RESTORATION PROJECTS:

Client	Consultant	Main Contractor	Project	Description
Ftihad Dails	Jacobs Engineering	Shumoukh Al	Etihad Rail package 2D -	Cracks rapair
Etihad Rails	Consultancy	Emarat	Stage 2 & 3 project C308	Cracks repair
DPW investment Private Limited	NEB	Nantong Construction Group	Commercial / Residential Building at Warsan First	Strengthening of an existing column & cutting of existing opening
H.H Sheikh Dhiab Bin Zayed Al Nahyan	APG	Arabian Construction Company (ACC)	Al Gurm - Private Villa Complex	Strengthening of a slab using carbon fiber due to additional loads
Al Dar	GHD	Tornado General Contracting	Yasmina Brook School Phase-2 Expansion Project	Repair of Cold Joints
Nakheel	Lacasa Architects & Engineering Consultants	Ginco General Contracting	Murooj Al Furjan Package 14	Precast Walls repair
Tiffany	Chawla Architectural and Consulting Engineers	Legacy Towers Contractings LLC	Choclate Factory	Repairing of RMU room
Al Laffah	-	First Art Contracting LLC	Laffah Discovery Gardens	Cutting of slab opening and strengthening by CFRP
Private Owner	Osus International Engineering Consultancies	First Art Contracting LLC	Al Wasl Villa	Cutting of slab openings and strengthening by CFRP
La Brasseria	GCH Architects	Tangram Interiors LLC	La Brasseria café & restaurant Dubai Marina	Strengthening of existing steel structure and construction of decking slab
Mr. Maxim Vorobyev	Archalive Architects & Engineers	Nerkal Interior Designing LLC	Palm Jumeirah Villa N103	Slab Strengthening with Carbon Fiber



CONCRETE RESTORATION PROJECTS:

Client	Consultant	Main Contractor	Project	Description
AL Shaali Group	Ajman Consultants	-	Mohamed Hussain Abdullah Al Shaali Building	Columns strengthening with Carbon Fiber
Repton School Dubai	Eforce Engineering Consultancies	-	Repton School Dubai	Repair of existing Steel Structure at all buildings in the school.
Woodmans Group	Eforce Engineering Consultancies	-	Burjeel Day Surgery Center	Slabs and walls strengthening with carbon fiber, slabs and walls cutting
Abdullah Nasser Aldawood	Bel-yoahah Architectural and Engineering Consultants	City Night Contracting LLC	Commerial Building at Motor City, Dubai	Slab cutting and CFRP at roof
Abdullah Nasser Aldawood	Bel-yoahah Architectural and Engineering Consultants	City Night	AL Hebiah	Slab cutting and CFRP at top roof
Private Owner	Eforce Engineering Consultancies	-	Private villa at Shakhboot City	Walls cutting and strengthening using carbon fiber
Mr. Abdulrazeq Alzarouni	Kaizen Architects & Engineers	Al Wathba Building Contracting LLC	Residential Tower oat Al Barsha	Tendons locking and Concrete Slabs Cutting
Mohammed Bin Rashed Housing Est.	Arif & Bintoak Consulting Architects & Engineers	Shapoorji Pallonji Mideast LLC	MBRHE 432 Houses in Wadi Al Amardi	Columns repair & strrengthening Works
Al Dar	Atkins	ALM Precast	Design & Build Contract for Cycle Track – Route 3 &4	Cracks repair



CONCRETE RESTORATION PROJECTS:

Client	Consultant	Main Contractor	Project	Description
Mr. Obaidullah	ART	Al Omran	Naif Building	Columns Enlargement & full building structural repair
Mr. Mostafa Taha	-	-	Mudun Villa Nr. 81	Concrete wall repair
Schnitzery	-	Tangram Interiors LLC	Downtown Kitchens	Design & Construction of a metal canopy
Xtreme Vision	FNP	ACC	Volante 2	Installation of concrete decking slab
Sanad AD	Eforce Engineering Consultancies	Mega Diamond General Contracting LLC	Plaza 30	Slabs & columns strengthening works
Private Owner	-	-	Private Villa at Arabian Ranches	Concrete strengthening works
Mohammed Bin Rashed Housing Est.	Arif & Bintoak Consulting Architects & Engineers	Shapoorji Pallonji Mideast LLC	MBRHE 432 Houses in Wadi Al Amardi	Slab cracks repair
HRE Real Estate Development	Edmac Engineering Consultant	HRE Construction	Sky Hills1	Concrete columns and walls strengthening by Carbon Fiber
JAMS HR Solutions	Eforce Engineering Consultancies	-	Baba Al Madeena Supermarket	Column cutting & Strengthening
Mediclinic	Eforce Engineering Consultancies	-	Mediclinic	Strengthening of walls
HRE Real Estate Development	Edmac Engineering Consultant	HRE Construction	Astra Tower	Concrete Repair
Ahmad Safar Alzarouni	-	-	Private villa at Al Nouf, Sharjah	Columns repair & strrengthening Works



CONTROLLED DEMOLITION PROJECTS:

Client	Consultant	Main Contractor	Project	Description
Abdulkhaliq Ahmad Abdulla Kodarzi	Ridge Engineering Consultants	Bombay Contracting	Villa Nr. M60, Plam Jumeirah, Dubai, UAE	Cutting and removal of existing roof dome and a portion of roof slab
Build Corp Interiors (PMC)	Madinati Engineering Consultancies	Bombay Contracting	Villa Nr.3, Jasmin leaf5, Al Barari, Dubai, UAE	Cutting of precast walls, slabs and roof domes
Private Owner	First Art Consultancies	First Art Contracting	Emirates Hills Villa L43	Cutting of a ramp slab
Al Dar	GHD	Tornado General Contracting	Yasmina Brook School Phase-2 Expansion Project	Slab Cutting Works
Private Owner	First Art Consultancies	First Art Contracting	Emirates Hills Villa L43	Cutting of a concrete beam
H.H Sheikh Ahmed Bin Saeed Al Maktoum	Arch Group	Mastery Contracting LLC	Magestic City Retreat Hotel Mankhool	Cutting of slabs openings
RTA	Khatib & Alami	Gunal Construction LLC	R1098 - Improvement of Hissa Street	Cutting of a concrete barrier
Select Group	Dubai Consultants	ECC	The Peninsula Plot B Business Bay	Cutting of concrete columns and walls
Manazel	-	Al Naseriah Contracting LLC	Private Villa in Rahmaniah - Sharjah	Concrete Slab cutting works
Amsaf Mall	-	Emirates Post Tension LLC	Amsaf Mall	Concrete Slab cutting works
RTA	Khatib & Alami	Gunal Construction LLC	R1098 - Improvement of Hissa Street	Cutting & Lifting of a concrete barrier at Al Asayel Underpass
Dubai Municipality	-	Al Kharafi & Sons	Ext. & Rehabilitation of Warsan DS203/2	Secant Pile Wall Cutting



CONTROLLED DEMOLITION PROJECTS:

Client	Consultant	Main Contractor	Project	Description
RTA	IKhatib & Alami	Gunal Construction	R1098 - Improvement of	Concrete Slab cutting works
		LLC	Hissa Street	
Nad Al Shiba Avenue		Bianco Lunar	Nad Al Shiba Avenue	Slabs cutting works
Dubai Municipality	Al Turath Engineering	lTornado l	Development of Jumeirah	Coring Works
	Consultants		Beach 1	
Dubai Municipality	Al Turath Engineering	ITornado I	Development of Jumeirah	Cutting of a retaining wall
	Consultants		Beach 1	



SECTION G PICTURES FROM PROJECTS

CIVICRETE

PROJECT: Renovation of Existing Building (G+M+3+R) on Plot No. 114-250, Al Muteena,

Dubai, U.A.E.

CONSULTANT : ART Consultancies

MAIN CONTRACTOR : Al Omran Contracting LLC

SCOPE OF WORK : Structural repair for all the building













PROJECT : Plaza 30

CONSULTANT: Eforce Engineering Consultancies

MAIN CONTRACTOR : Mega Diamond Contracting

SCOPE OF WORK : Columns strengthening by steel jacketing & slab strengthening by CFRP













PROJECT : ETIHAD RAIL PACKAGE 2D - STAGE 2 & 3 PROJECT C308

CONSULTANT : JACOBS

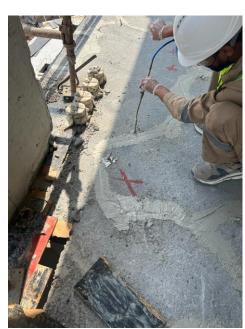
MAIN CONTRACTOR : CHINA RAILWAY

SUBCONTRACTOR : SHUMOUKH AL EMIRATES

SCOPE OF WORK : CRACKS REPAIR (INJECTION) IN A CONCRETE SLAB









CIVICRETE BUILDING MAINTENANCE

PROJECT : Private Villa at Arabian Ranches

SCOPE OF WORK : Beams Strengthening











CIVICRETE

PROJECT : COMMERCIAL BUILDING AT MOTOR CITY, DUBAI

CONSULTANT : BEL-YOAHAH ARCHITECTURAL AND ENGINEERING CONSULTANTS

MAIN CONTRACTOR : CITY NIGHT CONTRACTING LLC

SCOPE OF WORK : ROOF SLAB STRENGTHENING BY CARBON FIBER











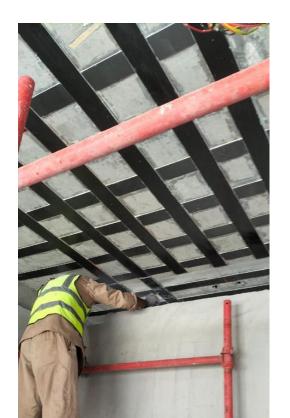
PROJECT : AL GURM PRIVATE VILLA COMPLEX - SECTOR E48, PLOT 99C, AUB DHABI, UAE

CONSULTANT : APG

MAIN CONTRACTOR : ARABIAN CONSTRUCTION COMPANY (ACC)

SCOPE OF WORK : ROOF SLAB STRENGTHENING BY CARBON FIBER





CIVICRETE BUILDING MAINTENANCE

PROJECT : Residential Tower at Al Barsha First

CONSULTANT : Kaizen

MAIN CONTRACTOR : Al Wathba aContracting LLC

SCOPE OF WORK : Post Tension Tendons locking









PROJECT : OLIVZ BY DANUBE – 2B+G+6FLR+RF COMMERCIAL & RESIDENTIAL BUILDING

ON PLOT NR. 6210110, WARSAN FIRST, DUBAI, UAE

CONSULTANT : NEB

MAIN CONTRACTOR : NANTONG CONSTRUCTION GROUP CO. LTD

SUBCONTRACTOR : ARCAD ENGINEERING CONSULTANCY

SCOPE OF WORK : COLUMN STRENGTHENING USING STEEL PLATES AND UC COLUMN













PROJECT: VILLA NR. M60, PLAM JUMEIRAH, DUBAI, UAE

CONSULTANT : RIDGE ENGINEERING CONSULTANTS

MAIN CONTRACTOR : BOMBAY CONTRACTING

SCOPE OF WORK : CUTTING AND REMOVAL OF EXISTING ROOF DOME AND A PORTION OF

ROOF SLAB











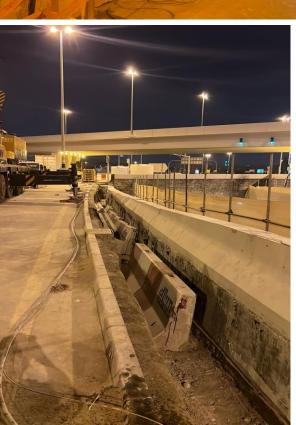
PROJECT : R1098 - IMPROVEMENT OF HISSA STREET

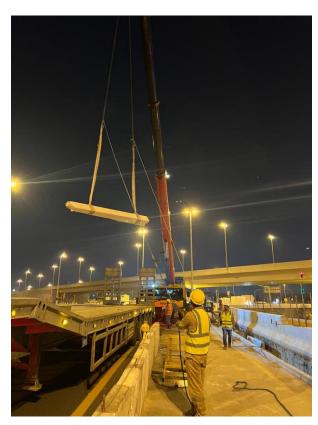
CONSULTANT : Khatib & Alami

MAIN CONTRACTOR : Gunal Construction LLC

SCOPE OF WORK : CUTTING AND LIFTING OF CONCRETE ROAD BARRIERS







CIVICRETE BUILDING MAINTENANCE

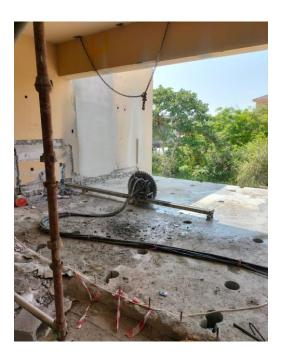
PROJECT: VILLA NR. 3, JASMINE LEAF 5, ALBARARI, DUBAI, UAE

CONSULTANT : MADINATI ENGINEERING CONSULTANCIES

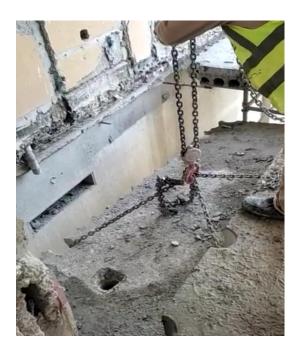
MAIN CONTRACTOR : BOMBAY CONTRACTING

SCOPE OF WORK : CUTTING AND REMOVAL OF EXISTING PRECAST SLABS, WALLS AND ROOF

DOMES











SECTION H PREVIOUS APPROVALS







APPROVAL OF SUB-CONTRACTOR / SUPPLIER

Proje		/ DEYAAR 28F+R - Residential & (Commercial Tower on Plot 25/085 @	Project Code: P153
Name	e: DSO)	,		Date: 13/12/2024
Plot I	No / Location	n: Dubai Silicon Oasis,	Dubai, UAE	Ref. No: P153-NCC-TS-PQQ- STR-00027-01
Main	Contractor:			
Depa	rtment:	☐ Architectural	Civil Electrical Mecha	nical Structural Others
Work		Pre-Qualification of Conc	rete Slab Repair Works (14th Floor, Part-2) (M/s	
Desc	ription			
S.No.	NEB Spe	cified Sub-Contractor / Supplier	Same As Specified	Alternative Proposed Sub-Contractor / Supplier
1				M/s CIVICRETE
Enclo	sure: Prequa	alification		RECEIVED
Reaso	on for Alterna	ation:		SITE SUPERVISION
Subm	itted By: (Na	ime)	Signature:E NO. 15% of Conti	Date: 1 3 DEC 2024
Eng.Z	akir Hussain		NARESCO CONTRACT NG (L.L.C)	13/12/2024 For
Recei	ved By: (Nan	ne)	Signature: For Site Use Only	Date: Time:
				Sign.: 10 ; Dzw
		BE	LOW PORTION FOR NEB USE ONLY	
			2001 YOK HOLL OK NEB OOL SHE!	
Status		□Approved	Approved as noted Resul	
	Based on the subject to the	Approved M/s eForce attached ce following:		
	Based on the subject to the - Submit met	Approved M/s eForce attached ce following: chod of statement.	Approved as noted Resul	
	Based on the subject to the - Submit met - Submit risk	Approved M/s eForce attached ce following: chod of statement. assessment.	Approved as noted Result onfirmation, no objection to the proposed	
	Based on the subject to the - Submit met - Submit risk - Submit repa - All remedia	Approved M/s eForce attached content of the following: Chod of statement. Assessment. Air material for approval. I works to be inspected.	Approved as noted Result onfirmation, no objection to the proposed. . and approved by M/s eForce.	subcontractor M/s Civicrete,
	Based on the subject to the - Submit met - Submit risk - Submit repa - All remedia - Confirmatio	Approved M/s eForce attached content of the following: Chod of statement. Assessment. Assessment. Air material for approval. I works to be inspected on letter from M/s eFORC	Approved as noted Result onfirmation, no objection to the proposed. and approved by M/s eForce. CE upon completion of the remedial work	subcontractor M/s Civicrete,
Comments: pp 15 (Refer to NEB -SF37)	Based on the subject to the - Submit met - Submit risk - Submit repa - All remedia - Confirmatio	Approved M/s eForce attached content of the following: Chod of statement. Assessment. Assessment. Air material for approval. I works to be inspected on letter from M/s eFORC	Approved as noted Result onfirmation, no objection to the proposed. . and approved by M/s eForce.	subcontractor M/s Civicrete,
Comments: (Refer to NEB -SF37)	Based on the subject to the - Submit met - Submit risk - Submit repa - All remedia - Confirmatio - Contractor's	Approved e M/s eForce attached ce following: thod of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORGs undertaking letter and	Approved as noted Result onfirmation, no objection to the proposed. and approved by M/s eForce. CE upon completion of the remedial work	subcontractor M/s Civicrete,
Comments: (Refer to NEB -SF37)	Based on the subject to the - Submit met - Submit risk - Submit reparation - Confirmation - Contractor's	Approved e M/s eForce attached ce following: thod of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORGs undertaking letter and	Approved as noted Result onfirmation, no objection to the proposed and approved by M/s eForce. CE upon completion of the remedial work warranty of streuture upon completion of	subcontractor M/s Civicrete,
Comments: (Refer to NEB -SF37)	Based on the subject to the - Submit met - Submit risk - Submit repa - All remedia - Confirmatio - Contractor's	Approved e M/s eForce attached ce following: thod of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORGs undertaking letter and	Approved as noted Result onfirmation, no objection to the proposed and approved by M/s eForce. CE upon completion of the remedial work warranty of streuture upon completion of	subcontractor M/s Civicrete, ss. works Date:
Comments: (Refer to NEB -SF37)	Based on the subject to the Submit met Submit risk Submit reparation Confirmation Contractor's C	Approved e M/s eForce attached ce following: thod of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORGs undertaking letter and	Approved as noted Result onfirmation, no objection to the proposed and approved by M/s eForce. CE upon completion of the remedial work warranty of streuture upon completion of Signature:	subcontractor M/s Civicrete, works Date: 13-12-2024
Comments: (Refer to NEB -5F37)	Based on the subject to the Submit met Submit reparation - All remedia - Confirmation - Contractor's Contract	Approved e M/s eForce attached content of the following: who of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORC is undertaking letter and in the following letter and letter and in the following letter and in the following letter a	Approved as noted Result onfirmation, no objection to the proposed and approved by M/s eForce. CE upon completion of the remedial work warranty of streuture upon completion of Signature: Signature:	subcontractor M/s Civicrete, works Date: 13-12-2024 Date:
Comments: (Refer to NEB -5F37)	Based on the subject to the Submit met Submit risk Submit reparation Confirmation Contractor's (Name ad Tayyem)	Approved e M/s eForce attached content of the following: who of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORC is undertaking letter and in the following letter and letter and in the following letter and in the following letter a	Approved as noted Result onfirmation, no objection to the proposed and approved by M/s eForce. CE upon completion of the remedial work warranty of streuture upon completion of Signature:	subcontractor M/s Civicrete, works Date: 13-12-2024
Comments: (Refer to NEB -5F37)	Based on the subject to the Submit met Submit risk Submit reparation Confirmation Contractor's (Name ad Tayyem)	Approved e M/s eForce attached content of the following: who of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORC is undertaking letter and in the following letter and letter and in the following letter and in the following letter a	Approved as noted Result onfirmation, no objection to the proposed and approved by M/s eForce. CE upon completion of the remedial work warranty of streuture upon completion of Signature: Signature:	subcontractor M/s Civicrete, works Date: 13-12-2024 Date:
Comments: (Refer to NEB -SF37)	Based on the subject to the Submit met Submit risk Submit reparation Confirmation Contractor's (Name ad Tayyem)	Approved e M/s eForce attached content of the following: who of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORC is undertaking letter and in the following letter and letter and in the following letter and in the following letter a	Approved as noted Result onfirmation, no objection to the proposed and approved by M/s eForce. CE upon completion of the remedial work warranty of streuture upon completion of Signature: Signature:	subcontractor M/s Civicrete, works Date: 13-12-2024 Date:
Comments: (Refer to NEB -SF37)	Based on the subject to the Submit met Submit risk Submit reparation Confirmation Contractor's (Name ad Tayyem)	Approved e M/s eForce attached content of the following: who of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORC is undertaking letter and in the following letter and letter and in the following letter and in the following letter a	Approved as noted Result onfirmation, no objection to the proposed and approved by M/s eForce. CE upon completion of the remedial work warranty of streuture upon completion of Signature: Signature:	subcontractor M/s Civicrete, works Date: 13-12-2024 Date:
Comments: (Refer to NEB -SF37)	Based on the subject to the Submit met Submit risk Submit reparation Confirmation Contractor's (Name ad Tayyem)	Approved e M/s eForce attached content of the following: who of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORC is undertaking letter and in the following letter and letter and in the following letter and in the following letter a	Approved as noted Result onfirmation, no objection to the proposed and approved by M/s eForce. CE upon completion of the remedial work warranty of streuture upon completion of Signature: Signature:	subcontractor M/s Civicrete, works Date: 13-12-2024 Date:
Comments: (Refer to NEB -SF37)	Based on the subject to the Submit met Submit risk Submit reparation Confirmation Contractor's (Name ad Tayyem)	Approved e M/s eForce attached content of the following: who of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORC is undertaking letter and in the following letter and letter and in the following letter and in the following letter a	Approved as noted Result onfirmation, no objection to the proposed and approved by M/s eForce. CE upon completion of the remedial work warranty of streuture upon completion of Signature: Signature:	subcontractor M/s Civicrete, works Date: 13-12-2024 Date:
Comments: (Refer to NEB -\$F37)	Based on the subject to the Submit met Submit risk Submit reparation Confirmation Contractor's (Name ad Tayyem)	Approved e M/s eForce attached content of the following: who of statement. assessment. air material for approval. I works to be inspected on letter from M/s eFORC is undertaking letter and in the following letter and letter and in the following letter and in the following letter a	Approved as noted Result onfirmation, no objection to the proposed and approved by M/s eForce. CE upon completion of the remedial work warranty of streuture upon completion of Signature: Signature:	subcontractor M/s Civicrete, works Date: 13-12-2024 Date:







PRE-QUALIFICATION APPROVAL

Project Name	Modification Villa PJFRN103	Employer's Name	Innovate Living/Mr. Maxim
Contract Administrator	200	Main Consultant's Name	Arch Alive Architects And Engineers Consultants
Main Contractor's Name	Nerkal Interior Design LLQ	Cost Consultant's	
Submittal Ref. No.	PJFRN103.PQ.2024.001	Rev. No 001	Date: 13.02.2024) 3 · 03 · 21
Aconex Workflow no.			
SUB CONTRACTOR: Civio	rete Building Maintenance	FOR: Scanning ,cori	ng and Concrete strengthening
PROPOSED SUB-AGENC	Y:		
	erkal Interior Design	Received by: (CONS) Arch Alive Architect Name: Signature & Date:	ULTANT) cts And Engineers Consultants
WITH CON CR - COMPLY WITH RESOLATIONLY L PROCESSA - NOTED ENGIN FOR CONCR - LIST OF PR	DOMINERCIAL LICENSE REIE RESTORATION" A ALL REJEVANT AUTHORIS C, ESP. TRAILHEES	CEPTIFICATE CEPTI	Copy of Related Spec./Cont. Doc Others (Specify) Civil/Structural
	REVIEW	STATUS	
Approved	Approved as Noted	Revise & Resub	mit Rejected
ENGINEER'S NAME:	NADES SIGNA	TURE:	DATE:
RESIDENT ENGINEER'S	SIGNATURE:	7	DATE:
CLIENT'S REPRESENTAT	IVE COMMENT/S:	APPLICABLE	YES NO
CLIENT'S REPRESENTAT	IVE SIGNATURE:	DATE:	
CONTRACTOR'S RECEIVE	D SIGNATURE:	DATE:	
DISTRIBUTION:	Hard Copy	Soft Copy / CD	☐ Soft Copy / Ema







Employer: Mohammed Bin Rashid Housing Establishment Engineer: Arif & Bintoak Consulting Architects &

Contractor: Shapoorji Pallonji Mideast LLC

PROJECT: MBRHE 432 Houses in Wadi Al Amardi **PRE-QUALIFICATION SUBMITTAL** FOR INFORMATION Transmittal No.: 55WRD-351644-PRQ-STR-000020 $oldsymbol{ abla}$ AND RECORDS FOR APPROVAL Previous Transmittal No Date 16 Jul 2024 To: Approval requested by: From: Shapoorji Pallonji Mideast LLC Arif & Bintoak Consulting Architects & Engineers 7819 Originator: Signature: Project Head : Jamal Al Asad ENGINEER'S RESPONSE Details of Submittal: (Please tick relevant box) Pre-qualification no. Rev Pre-qualification Title NAR Prequalification of M/s Civicrete Building Shapoorji Pallonji Mideast, (L.L.C) MBRHE 432 HOUSES - WABI AL AMARDI Maintenance Co. L.L.C for Supply and 55WRD-351644-PRQ-STR-1 0 0000020 Installation of Structural Strengthening Work. 1 1 OCT 2024 RECEIVED DETAILED RESPONSE (Please refer to corresponding serial no.) no objection on civicrete subject to : comply with all the requirements mentioned in E.force report. 2.ensure all materials are approved by the Engineer prior to start. 3.WIR for every activity should be submitted for Approval of the engineer and signed by SPML & civicrete. 4.Ensure proper execution for the work by Authorized trained team to avoid any defects. SE/Sayed Shahii Engineer representative: Date: 02.08.2024 Signature: Mahmoud Baroud PMC Comments Getting Client consent All used materials to be approved by the Engineer • All the necessary HSE requirements and precautions during concrete strengthen shall be implemented. • All staff involved in strengthen work to be expert in these works QA/QC and Safety precautions to be implemented • Good Performance of the company considering complying with the project specification's and required quality • Ensure complying with DM requirements for strengthen codes Implementing all comments raised by the consultant. Full complying with the project specifications and E-Force recommendations • The main contractor is fully responsible for the satisfactory performance of his specialist Dr. Ikhlass Sydnaoui All testing and inspecting, at Contractor's expense, shall be performed to determine compliance of strengthen work with specified requirements. · This strengthen work to be without extra time or extra cost. PMC Representative Name: Eng. Sami Ibrahim Signature: Date: 12 Aug 2024 Employer's Comments المرجع: Refer to the attached MBRHE Letter Ref.: MBRHE/OUT/2024/ 0002043 Employer Representative: Name: Signature: Date: 11 Oct 2024 18/19/20/2

(*A - Approved, <mark>*AN - Approved as Noted</mark>, *RR - Revise & Re-submit, *NAR - No Approval Required)





التاريخ: 30/09/2024

المرجع: MBRHE/OUT/2024/0002043

المحترمين ٬٬٬ المحترم ،،،

السادة / بارسونز لعناية المهندس / سامي إبراهيم

تحية طيبة وبعد ،،،

المشروع: تنفيذ وإنجاز وصيانة عدد 432 مسكن بمنطقة وادي العمردي (MBRHE-55-WRD) الموضوع: اعتماد التأهيل المسبق للموردين والشركات

بالإشارة إلى الموضوع أعلاه، والى توصيتكم الواردة في مراسلاتكم حسب المراجع والتواريخ الموضحة في الجدول أدناه بخصوص التأهيل المسبق للموردين والشركات:

ملاحظات	تاريخ الرسالة	مرجع الرسالة	الوصف	اسم المورد/ الشركة
			معماري	
	2024-5-9	55WRD-351644-PAR- MRH-LTR-00038	Pre-Qualification of M/s. RAK Ceramics for Manufacturing and Supply of Tiles & Sanitary Ware	راك سيراميك لتصنيع وتوريد السيراميك والأدوات الصحية
	2024-6-12	55WRD-351644-PAR- MRH-LTR-00052	Prequalification of M/s Assa Abloy Entrance Systems LLC for Supply & Installation of Over Head Garage Door.	اسا ابلوي انترانس سستمز
	2024-6-8	55WRD-351644-PAR- MRH-LTR-00037	Prequalification for the Supply and Installation of Aluminum Handrail and Entrance Gate -Ms. Al Malik Industries Co. LLC .	المالك للصناعات لتوريد وتركيب درابزين والبوابة من مادة الألمنيوم المصبوب
	2024-6-12	55WRD-351644-PAR- MRH-LTR-00054	Pre-Qualification of M/s. Cast Aluminum Industries for Supply and Installation of Aluminum Handrail and Entrance Gate	كاست المنيوم للصناعات لتوريد وتركيب درابزين والبوابة من مادة الألمنيوم المصبوب
للفيلا النموذجية فقط	2024-7-8	55WRD-351644-PAR- MRH-LTR-00063	Pre-Qualification of M/s. ESKANDAR AHMAD for Supply & Installation of False Ceiling Work	إسكندر أحمد لتوريد وتركيب الأسقف المستعارة
للفيلا النموذجية فقط	2024-7-8	55WRD-351644-PAR- MRH-LTR-00060	Pre-Qualification of M/s. OBAID AL ABDI MAINT. & DECOR LLC for Supply & Installation of False Ceiling Work	عبيد العابدي للصيانة والديكور لتوريد وتركيب الأسقف المستعارة











مؤسسة محمد بن راشد للإسكان Mohammed Bin Rashid Housing Est.



		I		1
	2024-7-8	55WRD-351644-PAR- MRH-LTR-00061	Pre-Qualification of M/s. Windoor Plastic Industries L.L.C. for Fabrication, Supply, and Installation of UPVC Door, Windows and Main Entrance Composite Panel Door	وندور للصناعات البلاستكية لتصنيع وتوريد وتركيب الأبواب UPVC والنوافذ من مادة والباب الرئيسي للفيلا من مادة الألمنيوم المركبة
	2024-7-8	55WRD-351644-PAR- MRH-LTR-00062	Pre-Qualification of M/s. Kumo Hi Tech Co. LTD for Fabrication, Supply and Installation of PVC Skin Door	كومو هاي تيك لتصنيع وتوريد وتركيب الأبواب الداخلية من PVC skin
	2024-7-12	55WRD-351644-PAR- MRH-LTR-00067	Pre-Qualification of M/s. Al SABI Glass and Mirrors L.L.C for Fabrication, Supply, and Installation of Vanity Mirrors	سابي للزجاج والمرايا لتصنيع وتوريد وتركيب مرايا الحمامات
	2024-7-12	55WRD-351644-PAR- MRH-LTR-00068	Pre-Qualification of M/s. Al Holla Concrete Technology Co. Contech L.L.C for Manufacturing, and Supply of Pavers & Kerbstone	الهلي لتكنولوجيا الخرسانة- كونتك لتصنيع وتوريد الأرضيات الإنترلوك والكربستون
	2024-7-12	55WRD-351644-PAR- MRH-LTR-00069	Pre-Qualification of M/s. SHAFIC DAGHER IND. & TR. CO. LLC for Fabrication, Supply and Installation of Wardrobe, Kitchen, Pantry & Vanity Cabinets	شفيق داغر للتجارة العامة لتصنيع وتوريد وتركيب خزائن الملابس والمطابخ والمطبخ التحضيري وخزائن الحمامات
	2024-7-16	55WRD-351644-PAR- MRH-LTR-00074	Prequalification of M/s. Al Mimari Industrial Company LLC for Fabrication, Supply & Installation of Composite Panel Door	المعماري الصناعية لتصنيع وتوريد وتركيب الأبواب الألمنيوم المركبة
للفيلا النموذجية فقط	2024-7-16	55WRD-351644-PAR- MRH-LTR-00075	Prequalification of M/s. Lancet Glass Industries LLC - Dubai for Fabrication,Supply & Installation of Internal Glass Balustrade	لنسيت لصناعة الزجاج لتصنيع وتوريد وتركيب درابزين الزجاج الداخلي
	2024-7-16	55WRD-351644-PAR- MRH-LTR-00076	Prequalification of M/s Burhani Glass Factory L.L.C. for Glass Processor for UPVC Windows.	مصنع برهاني جلاس
			مدني/إنشائي	
للفيلا النموذجية فقط	2024-5-27	55WRD-351644-PAR- MRH-LTR-00046	Pre-Qualification of M/s. Minotti Dry Mix Factory as Manufacturer and Supplier for Ready-mix Plaster	مينوتي لمواد البناء
	2024-7-2	55WRD-351644-PAR- MRH-LTR-00057	Pre-Qualification of M/s. Emirates Specialties Co. L.L.C. Manufacturer and Supplier of Expansion Joint Materials for Ready-mix Plaster	شركة الإمارات للمواد الخصوصية













		Pre-Qualification of M/s. High Tower				
2024-8-16	55WRD-351644-PAR-	Industries L.L.C. (Hitek) as Manufacturer	* 1. 11 11 11 11			
2024-8-16	MRH-LTR-00088	and Supplier of Ceiling Spray Plaster	البرج العالي للصناعة			
		Material				
	55WRD-351644-PAR-	Pre-Qualification of M/s. EFORCE				
2024-7-12	MRH-LTR-00070	Engineering Consultancies As Third-Party	إيفورس للإستشارات الهندسية			
	MRH-L1R-00070	Consultant for Structural Elements Testing	الهندسية			
	FEW/DD 251644 DAD	Pre-Qualification of M/s Genuine Safety				
2024-8-7	55WRD-351644-PAR-	Consultants for Third-Party False Work	جينوين لإستشارات السلامة			
MRH-LTR-00081		Inspection				
		Pre-Qualification of M/s. CIVICRETE				
2024-8-12	55WRD-351644-PAR-	Building Maintenance Co. L.L.C for Supply				
2024-0-12	MRH-LTR-00084	and Installation of Structural Strengthening	صيانة المباني سيفيكريت			
		Work				
		Pre-Qualification of M/s. MVL Firestop				
2024-9-23	55WRD-351644-PAR-	Building Materials Trading L.L.C as a	ام في ال فاير ستوب لتجارة			
2024-9-23	MRH-LTR-00107	Manufacturer and Supplier for Non-Fire-	معدات البناء			
		Rated Sealant				

نحيطكم علما أنه لا مانع لدينا من اعتماد التأهيل المسبق للموردين والشركات المذكورة شريطة ما يلي:

- 1. اعتماد تأهيل المسبق للمورد لا يعني بالضرورة اعتماده لبقية المشروع في حال وجود إجراءات لاعتماد الأسعار المقطوعية وأسعار الفردية.
- 2. اعتماد تأهيل المسبق للمورد حسب ما ذكر من التخصص المنوط به في التقديم ولا يعفيه أو يعفي المقاول من تقديم اعتماد مواد أو مخططات أو مواصفات أوما يتطلبه المشروع.
- 3. يجب تقديم المخططات المواد والضمانات للاعتماد من الاستشاري و مدير المشروع و المؤسسة بحسب مواصفات المشروع.
- 4. الحصول على كافة التراخيص والتصاريح والشهادات عدم الممانعة من الدوائر المحلية والتصاريح والتراخيص اللازمة وتحمل المقاول مسؤولية ذلك.
- 5. يتحمل المقاول الرئيسي المسؤولية الكاملة عن أداء الشركة وتنفيذ الأعمال طبقا للمواصفات والاشتراطات والجداول الزمنية والتنسيق بالخصوص.
- 6. يتحمل المقاول الرئيسي كل ما يتطلب من تنسيق وترتيب مع الجهات الحكومية في الموقع لضمان انسيابية وسلامة العمل في الموقع.
 - 7. الالتزام بمواصفات الصحة والسلامة والبيئة والأمان أثناء التنفيذ بالموقع.





- 8. للمؤسسة الحق في سحب الموافقة بخصوص المورد/الشركة في حال الإخلال لجودة ومواصفات واشتراطات المشروع.
 - 9. كافة ما جاء من ملاحظات وشروط في خطاباتكم المذكورة. وشـكراً...













Parsons Overseas Limited, Oud Metha Road, PO Box 9123, Dubai, UAE Direct: +971 4.402.9700 / Fax: +971 4.336.7920 / parsons.com بارسونز اوفرسیز لیمتد، شارع عود میثاء، ص ب ۱۲۳۳ / دبی، الإمارات العربیة المتحدة هاتف: ۱۹۷۰ – ۱۹۷۱ – ۱۹۷۱ – ۱۹۷۱ – ۱۹۷۱ – ۱۹۷۲ – ۱۹۷ – ۱۹۷۲ – ۱۹۷۲ – ۱۹۷۲ – ۱۹۷۲ – ۱۹۷۲ – ۱۹۷ – ۱۹۷ – ۱۹۷۲ – ۱۹۷۲ – ۱

Our Ref: 55WRD-351644-PAR-MRH-LTR-00084

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12 August 2024

M/s Mohammed Bin Rashid Housing Est.

P.O. Box - 2227,

Dubai, United Arab Emirates

Tel. No.: 04-202 9966 Fax No.: 04-202 9403

Attn: Eng. Mohamed Abdulla Alkharoossi

Chief Specialist of Engineering Projects Dept.

Project: MBRHE-55-WRD, Construction & Maintenance of 432 Residential Units in Wadi AL Amardi for MBRHE

Subject: <u>55WRD-351644-PRQ-STR-000020 – Pre-Qualification of M/s. CIVICRETE Building Maintenance Co. L.L.C</u> for Supply and Installation of Structural Strengthening Work

Dear Sir.

With reference to above mentioned subject, and further to the Consultant's review of the Prequalification of M/s. CIVICRETE Building Maintenance Co. L.L.C vide submission Ref: 55WRD-351644-PRQ-STR-000020 dated 16 July 2024 for Supply and Installation of Structural Strengthening Work. Kindly be informed that, mentioned submission has been reviewed, and no objection to be approved subject to the following:

- All used materials to be approved by the Engineer.
- All staff involved in strengthen work to be expert in these works
- QA/QC and Safety precautions to be implemented
- · Good Performance of the company considering complying with the project specification's and required quality
- Ensure complying with DM requirements for strengthen codes
- Implementing all comments raised by the consultant.
- Full complying with the project specifications and E-Force recommendations
- The main contractor is fully responsible for the satisfactory performance of his specialist
- All testing and inspecting, at Contractor's expense, shall be performed to determine compliance of strengthen work with specified requirements.
- This strengthen work to be without extra time or extra cost.
- Getting Client consent
- All the necessary HSE requirements and precautions during concrete strengthen shall be implemented.

Your confirmation and approval at the earliest on the aforementioned PMC review comments would be highly appreciated.

Yours faithfully,

Sami Ibrahim Project Manager

Enclosure: Signed Prequalification Form.

Cc- MBRHE: Mr. Soliman Abdulaziz Soliman, Ms. Hind Ahmad Kolthoum, Mr. Ali Al Falasi

PARSONS: Dr. Abid Al-Dulemi, Mr. Maroun Abi Rizk



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POI: For Sub Diastsion 22ta/tug-20123 12:01 GST

Main Consultant

Rev : 00/lss NBublished By : Russel Glend Lasco (russelglend.lasco@eccgroup.ae), Engineering Contracting Company
tail Bldg on BB.A03.055

f Capitol 4 Limited
lain Consultant

Main Contractor

Doc Ref : J382-ECC-MTH-STR-00036 Doc Title : MeS for Concrete Core-Cutting Demolition Works

Project: The Peninsula - Plot B.01 Residential & Retail Bldg on BB.A03.055

Plot No.: B.01 (3460187)

Client

Client : Select Global Development LLC on behalf of Capitol 4 Limited





ركية المقاولات الهندسية ذ.م.م.

	شارو	B A I	Engineerin	ng Contracting Co. LLC
METL	CONSU	LTANTS		
		NT APPROVAL A	PLICATION	
Document Submitted for:	Approval ☑	Information		
Date of Submission: 25-01-2024	Submission No.:	J382-ECC-MTH-STR-00036		Rev: 00
CIVIL		MEP		OTHERS (SPECIFY)
	IITECTURAL 🗆 E		MECHANICAL	
Description of works & services: MeS for Concrete Core-Cutting & D	emolition Works	M/s. Engi	Address of Contractor / ineering Contracting Co 2393 Dubai United Ara	mpany LLC.
☑ Specified □	Equivalent /Alternative	☐ Deviation	n	☐ Not specified/NA
License No:		Copy of Agreement between ma	in contractor and propo	sed subcontractor
Expiry Date:	-	☐ Attached	✓ Not Attached	
Bill No. Ref (BOQ):	B-5 Concrete Works			
Specification Ref./Ref. Document:	Sec. 033000 Cast In-P	Place Concrete		
Reason for use alternate product/service	es: Not Applicable			
Originator: Mi	EP Subcontractor:		Received by Consulta	ınt:
ECC Sign. :	gn:		Name:	
Main Contractor: Engineering Contracting Co. LLC Signature	gn:		Date & Stamp	
Consultant's Comments:	29-Ja	an-2024 5:01 PM		Approval Status
* Contractor to ensure no altera * Contractor to ensure enginee	ation or tampering the ering supervision requ	e structure other than the uired throughout the activit		☐ A -Approved
* Scope of work is limited to du * Safety measures to be taken		iping form only		B - Approved with Comments
HSE - C				☐ C - Revised &
1. The subcontractor per	rson prepared by,	reviewed by, and app	proved by is no	t available in the a
risk assessment. 2. Missing activities: risk	, hazards and cor	ntrol measures to be a	added	□ D - Rejected
Reviewed by OSRAS Name to Design	eviewęd and sign	ed by ECC HSE pers	emal	
Employer's Comments :				Approval Status
				☐ A -Approved
				☐ B - Approved with
				Comments C - Revised &
				, , —
				Resubmit
Reviewed by :SG Name & Design	ation:		Date :	Resubmit

Doc Ref : J382-ECC-MTH-STR-00036 Doc Title : MeS for Concrete Core-Cutting Demolition Works

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PROJECT: PENINSULA PLOT B AT BUSINESS BAY, DUBAI, UAE	METHOD STATEMENT FOR CONCRETE CUTTING WORKS	CIVICRETE BUILDING MAINTENANCE				
CONSULTANT: DUBAI	MAIN CONTRACTOR:	DATE	23-JAN-2024			
CONSULTANTS	ECC CONTRACTING CO	Reference No.	MS-P026-001			
	LLC	Rev	: 00			

METHOD STATEMENT FOR CONCRETE CUTTING **WORKS**

Doc Ref: J382-ECC-MTH-STR-00036 Doc Title: MeS for Concrete Core-Cutting Demolition Works POI: For Submission 22ta/tug-20123 12:01 GST

Rev: 00/lss NBublished By: Russel Glend Lasco (russelglend.lasco@eccgroup.ae), Engineering Contracting Company

METHOD STATEMENT PROJECT: PENINSULA PLOT B **CIVICRETE** FOR CONCRETE AT BUSINESS BAY, DUBAI, **UAE CUTTING WORKS** DATE 23-JAN-2024 CONSULTANT: DUBAI MAIN CONTRACTOR: **CONSULTANTS** ECC CONTRACTING CO Reference No. MS-P026-001 LLC Rev: 00

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- 1. Purpose
- 2. Scope of work
- 3. Equipment
- 4. Methodology of work
- 5. Detailed procedures
- 6. Quality Control
- 7. Risk Control
- 8. Emergency Arrangement.

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Doc Ref : J382-ECC-MTH-STR-00036 Rev : 00/lss N@ubllshed By : Russel Glend Lasco (russelglend.lasco@eccgroup.ae), Engineering Contracting Company Doc Title : MeS for Concrete Core-Cutting Demolition Works

PROJECT: PENINSULA PLOT B METHOD STATEMENT FOR CONCRETE AT BUSINESS BAY, DUBAI, CUTTING WORKS **UAE** DATE 23-JAN-2024 CONSULTANT: DUBAI MAIN CONTRACTOR: CONSULTANTS ECC CONTRACTING CO Reference No. MS-P026-001 LLC Rev: 00

1. PURPOSE:

 The purpose of this method statement is to describe the methodology used for cutting of walls opening using diamond cutting methodology.

2. SCOPE OF WORK:

- Cutting of a wall opening at basement floor. Size: 1.15m width x 0.8m Height x 300mm thk into two pieces. Size of piece 575mm x 800mm
- Cutting of a column at basement floor. Size: 1m x 0.3m x 3.6m height into 7 pieces. Size of piece
 1000mm x 500mm
- Cutting of a wall opening at ground floor. Size: 0.5m width x 1.5m Height x 300mm thk into three pieces. Size of piece 1000mm x 500mm
- Cutting of a wall opening at ground floor. Size: 1.05m width x 1.5m Height x 300mm thk into three pieces. Size of piece 1050mm x 500mm
- Cutting of a wall opening at ground floor. Size: 1.15m width x 1.5m Height x 300mm thk into three pieces. Size of piece 1150mm x 500mm
- Cutting of a wall opening at ground floor. Size: 0.85m width x 1.5m Height x 300mm thk into two pieces. Size of piece 850mm x 750mm
- Cutting of a column at ground floor. Size: 1m x 0.2m x 1.3m height into two pieces. Size of piece 1000mm x 650mm

3. EQUIPMENT:

- Concrete core dilling machine
- Drilling machine
- Concrete cutting machine

4. METHODOLOGY OF WORK

a. Activities to be implemented prior to commence of site works:

- Complete safety induction for all personnel in site.
- Site supervisor to explain the method statement and risk assessment to all personnel participating in the demolition activities.
- Ensure that all personnel are aware of project's safety and quality requirements.
- Ensure obtaining all necessary work permits.
- Deployment of a competent supervisor for the demolition works. While remaining activities shall be supervised by the main contractor.
- Prior to mobilize on site, all NOCs, permits, approvals from authorites shall be arranged.

b. Cutting of concrete wall opening / column:

- Opening to be marked at the wall by surveyor from M/S ECC.
- We will execute core cutting at the end of the cutting line from the cutting line end adjacent to the portion of slab to be retained. This is called overlap coring. The purpose of this coring is to prevent the blade of the cutting machine from cutting the portion of slab to be retained.

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METHOD STATEMENT PROJECT: PENINSULA PLOT B FOR CONCRETE AT BUSINESS BAY, DUBAI, CUTTING WORKS **UAE** DATE 23-JAN-2024 CONSULTANT: DUBAI MAIN CONTRACTOR: CONSULTANTS ECC CONTRACTING CO Reference No. MS-P026-001 LLC Rev: 00

- 2 Nr. Of coring for lifting shall be executed. These holes shall be used for lifting after completion of cutting. Refer to the below detailed procedure for core cutting.
- Operator shall cut the wall as per the detailed procedure mentioned below for blade cutting.

5. Detailed procedures:

Doc Title: MeS for Concrete Core-Cutting Demolition Works

Detailed procedure of core cutting:

- Put the machine in place and install the correct core bit.
- Connect the power supply cable to the machine.
- Connect the water supply hose to the machine.
- Check all power and water connections and water flow.
- Switch on the machine and start the core cutting in the marked location.
- Continue turning the handwheel driving the core bit to cut the concrete till the end.
- Reverse the handwheel and remove the core bit. Stop the power and water supply.

Detailed procedure of diamond blade cutting:

- Fix drop-in anchors on the adjacent concrete structure.
- Install the footings of the rail then install the rail.
- Install the saw head on the rail.
- Connect the saw head to hydraulic power pack by hoses.
- Install the diamond blade on the saw head. 600mm diamond blade can be installed to cut up to 230mm thk. 800mm diamond blade can be installed to cut up to 330mm thk & 1000mm blade can be installed to cut up to 430mm thk.
- Connect power and water supply.
- Check all power and water connections and water flow.
- Switch on the machine and start the cutting.
- Machine is operated by remote control. Operator to stay at least 1.5m away from the blade.
- Continue the cutting till the full thickness is cut for all of the cutting line.

6. QUALITY CONTROL:

- All activities shall comply the quality norms and standards.
- Site supervisor to ensure complying the projects specifications in terms of quality and safety.

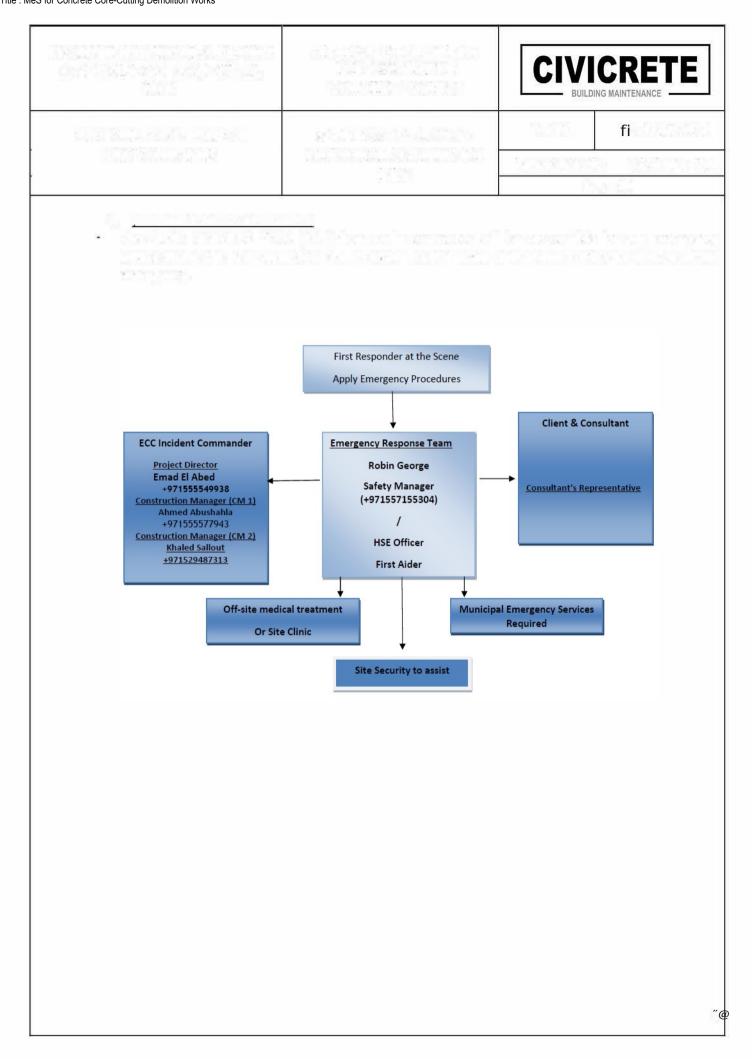
7. RISK CONTROL:

- All site personnel to be aware of the risks and hazards of the demolition activity and all ongoing activities ongoing in site.
- Risk assessment to be explained to all personnel participating in the demolition activities.
- All personel to attend safety induction course being done by the safety officer of the main contractor.
- PPE shall worn all the time: Helmet, shoes, Harness and whatever necessary.

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Doc Title: MeS for Concrete Core-Cutting Demolition Works

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> PROJECT: PENINSULA PLOT B AT BUSINESS BAY, DUBAI, UAE

CONSULTANT: DUBAI CONSULTANTS

MAIN CONTRACTOR: ECC CONTRACTING CO LLC

POI: For Submission/Status: UR

Rev: 00/lss No.: 1

Date: 22-Aug-2023 12:01 GST

RA REF. RA-P026-001 Date: 23-JAN-2024

ACTIVITY	HAZARD	RISK	Initial Risk Rating*		Š	CONTROL MEASURES	Residual Risk Rating*				
			Ľ	s	(R			L	s	(R)	
Site Preparation	Unauthorized personnel entry to site. Lack of knowledge of site condition Deployment of plant and equipment without pre acceptance check. Inadequate barricades.	Personnel injury to unauthorized personnel (Public and visitors). Personal injury Plant equipment failure.	2	3	6		 Ensure appropriate sign boards and barricading the construction/hazardous area. Ensure workers must be inducted prior to enter to the site. Ensure site must be covered / barricaded before the start of work and no unauthorized entry to the work area. Provide safe means of access and egress- if any area where public needs to be journeyed. All visitors to attend mandatory HSE induction. All visitors to be provided with adequate PPE. All site workers and supervision staffs to be informed (Through Induction, tool box talk and safety meetings) Any unauthorized entry to be stopped and address immediately to line manager. 	1	3	3	

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Doc Title: MeS for Concrete Core-Cutting Demolition Works PROJECT: PENINSULA PLOT B AT

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ACTIVITY	HAZARD	RISK	Initial Risk Rating*			CONTROL MEASURES		Residual Risk Rating*			
			L	s	(R)		L	s	(R)		
Surveying & Pre demolition activities.	Unsafe Survey pins surveying bridge cell	Major or fatal Personal Injury Lung Damage	2	3	6	 All employees should undergo the First Day Project HSE Induction. Working areas will be barricaded with proper warnings sign boards All operatives must wear reflective vest. Operatives will remain always inside the barricaded/safe area-No personnel will work on live roads without lane closure. Toolbox Talk to be conducted prior to work All vehicles and mobile plants to be equipped with reverse alarms. Daily vehicle checks to be undertaken by the operator/ drivers. Defects to be reported and rectified. Continuous monitoring and flagman should be always alert. Ensure Pre-Task Briefing is conducted before commencing the work. 	1	3	3		

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RA REF. RA-P026-001 Date: 23-JAN-2024

ACTIVITY	HAZARD	RISK	Initial Risk Rating*			CONTROL MEASURES		Residual Risk Rating*			
			L	s	(R)		L	s	(R)		
						 All works near live roads must be in presence of competent supervisor/Chief surveyor with proper protection system Jaywalking is strictly prohibited. 					
Mobilization of Equipment	Inadequate logistics arrangements Un authorized plant and equipment movement. Vehicle hit to man or other vehicle,	Traffic congestion injury or property damage, damage of other vehicles, time lose due to traffic congestion	2	3	6	Competent operator shall operate the machine. Approved third party certified and UAE licensed according to vehicle category. Adequate road diversion shall be make available if required All equipment must equipped with reverse alarm, beacon light. All equipments to have valid TPC and to be made available at site. Ensure NOC/Permit to work. Frequent inspections and task observations to prevent violation of procedures Warnings and strict disciplinary actions to be taken. All plant equipment shall be inspected and approved by a competent person. Adequate lighting, supervision and personal protective equipment shall be provided.	1	3	3		
Usage of Portable power Tools	Incorrect use of power tools and usage of unsafe tools,	Minor or Major Personal Injury,	3	4	12	All power tool operators shall be trained on safe use of portable power tools.	1	4	4		

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MAIN CONTRACTOR: ECC CONTRACTING CO LLC

RA REF. RA-P026-001 Date: 23-JAN-2024

ACTIVITY	HAZARD	RISK	Initial Risk Rating*			CONTROL MEASURES	Residual Risk Rating*				
			L	s	(R)		L	s	(R)		
	Noise, Dust. Damaged electrical cable. Lack of guards Lack of competent operator Improper use of abrasive wheels.	Fire and ill-health. Electrocution				 Use the correct tools for the job; no homemade tools to be used. All power tool to be inspected and tagged/color coding. No modification to be allowed on power tools other than manufacturer recommendations. 110 voltage tools with power supplied through an isolating centre tapped to earth should be used. The supply voltage must be within the operating range as marked on the tool-plate. Trailing cables should not be in the path of other 					
						 Plugs and sockets should be water resistant and colour coded. Not domestic sockets/appliances Tools should be either earthed or doubled-insulated. If adjustments or changes need to be made, tools should be disconnected from the mains supply. Equipment should be inspected by the user before each period of use to ensure it is not damaged. 					

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Doc Title: MeS for Concrete Core-Cutting Demolition Works

BUSINESS BAY, DUBAI, UAE

PROJECT: PENINSULA PLOT B AT

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MAIN CONTRACTOR: ECC CONTRACTING CO LLC

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RA REF. RA-P026-001 Date: 23-JAN-2024

ACTIVITY	HAZARD	RISK	Initial Risk Rating*		CONTROL MEASURES		Residual Risk Rating*			
			L S (R)	L	s	(R)				
					 Electrical equipment will be inspected and maintained as per manufacturer's recommendations by a competent and trained electrician. 					
					 Warning signs are to be used to warn of potentially hazardous electrical equipment. 					
					 Temporary electrical cables are to be adequately protected to minimize the chances of armor breakages 					
					 Damage tools not to be used, regular inspection of tools to ensure good working condition. 					
					 Store keeper shall ensure all power tools are safe to use-prior to issue the tools from the store. 					
					 Hands and fingers kept clear of sharp edges or cutting edges when handling the equipment, appropriate gloves to be worn. 					
					 Power tools/abrasive wheel to inspect prior to start the job-Unsafe tools/abrasive wheel to be returned to store for repair or maintenance. 					
					 Operator shall ensure dead man switch is working properly. Operator shall follow all safe operating requirements recommended by the manufacturer. 					

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ACTIVITY	HAZARD	RISK	Initial Risk Rating*		sk	CONTROL MEASURES	Residual Risk Rating*			
			L	s	(F	R)		L	s	(R)
							 Usage of power portable tools/cutting and grinding activities shall comply the hot work permit requirements. All electrical connections to be properly earthed and through appropriately rated residual current device/ELCB. Pre task briefing and tool box talk should be conducted before starting work. All power tools to be stored in the designated storage area. 			
Work at Height	Falling of material. Exposed leading edges. Inadequate ties Lack of scaffold inspection Unsafe working platform Homemade ladders.	Fatal/ serious personnel injury. Property damage	3	4	13	2	 Suitable signs and barriers below work to inform others of work above. Edge protection and barricade for above 1.8 m with handrail mid rail and toe boards to prevent materials falling. Harnesses shall be worn all the time and shall be secured to structure capable of bearing weight. Working Platforms to be erected by trained scaffolders and inspected by competent supervisor. All scaffolding to be with green tag prior to accessing them. 	1	4	4
							 Tools should be suitably secured to prevent the fall of tools 			

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ACTIVITY	HAZARD	RISK	Initial Risk Rating*			ik	CONTROL MEASURES	Residual Risk Rating*			
			L	s	()	R)		L	s	(R)	
							 PPE must be worn by all. Employees working at height shall be taught how to use fall arrest system and full body harness. Special Toolbox Talk on working at height. Work at height training shall be imparted to those working at height, Access shall be free from tripping hazards. Safe work zone shall be marked and adequate safety measures shall be placed and maintained. Ensure Pre-Task Briefing is conducted before commencing the work and periodic inspection of scaffolds Competent supervision to be ensured. 				
Concrete Cutting and Coring Work	Loose blade, breaking of wire. Untrained operators. Cutting fluid Flying debris. Loose clothes Faulty hydraulic Connection Noise Water dripping to the live traffic	Cuts and wounds while handling tools, Injury to personnel, operators and other Contractors in the areas.	4	3	d.	2	 • All cutting machines shall be third party certified. • Work permit shall be obtained from the concerned authority related to the activity and follow the instructions strictly as per the same by main contractor. • Any change in the plan/activity shall be brought to notice. • Work area to be free from any obstructions to avoid slips/strips and falls. 	1	3	3	

Doc Ref : J382-ECC-MTH-STR-00036

Doc Title: MeS for Concrete Core-Cutting Demolition Works

PROJECT: PENINSULA PLOT B AT

BUSINESS BAY, DUBAI, UAE

Rev: 00/lss No.: 1

POI: For Submission/Status: UR

Date: 22-Aug-2023 12:01 GST

Published By: Russel Glend Lasco (russelglend lasco@eccgroup.ae), Engineering Contracting Company

CONSULTANT: DUBAI CONSULTANTS

MAIN CONTRACTOR: ECC CONTRACTING CO LLC



RA REF. RA-P026-001 Date: 23-JAN-2024

ACTIVITY	HAZARD	RISK	Initial Risk Rating*			CONTROL MEASURES	Residual Risk Rating*			
			L	s	(R)		L	s	(R)	
						 All persons should wear proper PPE. Close supervision must be there for the activity. Trained/Competent person should do the activity. Also tools must be handled properly to avoid any incidents. Wire joints must to be correctly done and blades should be fixed securely. 				
						 Keeping safe distance during the cutting works. Proper and quality cables and industrial sockets to be used for electric connections. 				
						 The connections should be done by a trained Electrician. 				
						 Use of proper work platforms, scaffolding supports, to cut concrete sections to be sued. 				
						 Barricading the area of work and access to be restricted with warning tapes and supervision by main contractor 				
						 Identify the energy source and equipment to be isolated. Temporary panel /power supply system arranged by main contractor Pre-use inspection for machines in a daily basis prior to start working. PPE to include eye protection, face shield, RPE, coveralls Blades and wires to be monitored during the work. 				

Doc Ref : J382-ECC-MTH-STR-00036

Doc Title: MeS for Concrete Core-Cutting Demolition Works

POI: For Submission/Status: UR

Rev: 00/lss No.: 1

Date: 22-Aug-2023 12:01 GST

Published By: Russel Glend Lasco (russelglend lasco@eccgroup.ae), Engineering Contracting Company

PROJECT: PENINSULA PLOT B AT BUSINESS BAY, DUBAI, UAE

CONSULTANT: DUBAI CONSULTANTS

MAIN CONTRACTOR: ECC CONTRACTING CO LLC

RA REF. RA-P026-001 Date: 23-JAN-2024

ACTIVITY	HAZARD	RISK	Initial Risk Rating*			CONTROL MEASURES	Residual Risk Rating*			
			L	s	(R)		L	s	(R)	
						 Firm the machines on the level ground. Only authorized personnel shall be allowed near the work zone. Isolate the work zone. 				
Manual Handling	Improper handling or lifting of materials-debris. Slip, trip. Over turning during walking Lifting of sharp objects.	Minor/major personnel injury.	2	3	6	 All operatives need to be trained on hazards related to manual handling. No manual handling above 23kg by a single person will be allowed. Use mechanical lifting aids like trolleys if possible to reduce prolonged lifting. Apply proper lifting stance "Lift with your legs not with your back" and seek assistance for irregular objects. Sufficient rest for workers by having 15-20 minutes work interval. Pre task briefing should be conducted before starting work. Regular refresher training on Safe Manual Handling Technique to be imparted to the workforce through TBT and daily task briefing. 	1	3	3	
Expose to Adverse Weather	Heat stress, Drowning, Working with heavy winds, dehydration.	Major and Minor Injury, muscle spasm.	2	3	6	 Safety in the Heat as per given activities. Suspend Work during hot weather, wind speed exceeds allowable limit. 	1	3	3	

Doc Type : Document

POI : For Submission/Status : UR

Date : 22-Aug-2023 12:01 GST

Doc Ref : J382-ECC-MTH-STR-00036

Rev : 00/lss No. : 1

Published By : Russel Glend Lasco (russelglend.lasco@eccgroup.ae), Engineering Contracting Company

Doc Title : MeS for Concrete Core-Cutting Demolition Works

PROJECT: PENINSULA PLOT B AT BUSINESS BAY, DUBAI, UAE

CONSULTANT: DUBAI CONSULTANTS

MAIN CONTRACTOR: ECC CONTRACTING CO LLC CIVICRETE BUILDING MAINTENANCE

RA REF. RA-P026-001 Date: 23-JAN-2024

ACTIVITY	HAZARD	RISK	Initial Ri Rating*		23.5	CONTROL MEASURES	Residual Risk Rating				
			L	s	(R)		L	s	(R)		
						 Do not allow to work in case of adverse weather. Follow necessary control measures if wet surface observed. Make shift work method to be followed in hot weather. Train workmen to avoid exposure to sun or heat as much as possible and drink more water. Provide ORS solution during hot weather. Make sure that adequate welfare facility in place during hot weather. Task briefing and TBT shall be carried out prior and recorded. Follow mandatory summer break timings. 					

*See the Risk Assessment Matrix Chart - Likelihood, S- Severity, R- Risk Rating

Continued? YES / NO

Control measures are required to ensure that the residual risk rating is at a minimum level so the activity can commence safely. If the activity still has a high residual risk rating then it is necessary to find another method of carrying out the task.

Doc Type : Document

Doc Ref : J382-ECC-MTH-STR-00036

Doc Title: MeS for Concrete Core-Cutting Demolition Works

PROJECT: PENINSULA PLOT B AT BUSINESS BAY, DUBAI, UAE

CONSULTANT: DUBAI CONSULTANTS

MAIN CONTRACTOR: ECC CONTRACTING CO LLC

POI: For Submission/Status: UR

Rev: 00/lss No.: 1



Date: 22-Aug-2023 12:01 GST

RA REF. RA-P026-001 Date: 23-JAN-2024

Published By: Russel Glend Lasco (russelglend lasco@eccgroup.ae), Engineering Contracting Company

		Risk Matrix (Sev	erity = Probability X Consequence)			
Severity	ity CONSEQUENCE (Potential severity of consequences of injury or damage)					
_	(1) Insignificant	(2) Minor	(3) Moderate	(4) Major	(5) Catastrophic	
PROBABILITY (LIKELIHOOD) (likelihood of failure of control measures)	Mink requ first can i norn Mink to cc struk With production loss. Fines, cost to repair, plant damage) of less than AEDS, 000.	es requiring on-site treatment adical practitioner. Personnel le to continue to perform s. r repairable damage to sures/items of cultural icance, or minor infringements tural values. uction loss or delay up to one week. Fines, cost to repair, plant damage) of AED5, 000 - AED50, 000.	Serious injuries requiring off-site treatment by medical practitioner or immediate evacuation to hospital. Potential Long-term or permanently disabling effects. Moderate damage to structures/ items of cultural significance, or significant infringement of cultural values/ sacred locations. Production loss or delay of 1 week - 1 month. Fines, cost to repair, plant damage) of AED50, 000 AED500, 000.	Single fatality. Major damage to structures/items of cultural significance, or Major infringement of cultural values/sacred locations. Production loss or delay for over one month. Fines, cost to repair, plant damage) of AED500, 000 - AED10M.	 Multiple fatalities. Irreparable damage to highly valued structures/ items/ locations of cultural significance or sacred value. Loss of license to operate or ability to produce indefinitely. Severe financial penalties or legal liabilities, cost to repair, plant damage) of greater thanAED10M. 	
(1) Rare - Never occurred	í	2	3	4	5	
(2) Possible Has occurred	2	4	6	8	10	
(3) Likely Occurred more than once	3	6	9	12	15	
(4) Often Occurs several times / year	4	8	12	16	20	
(5) Frequent Occurs frequently	5	12	15	20	25	

Risk Legend		
1-3	Low	No action required, unless escalation of risk is possible.
4-6	Moderate	Activity or industry can operate subject to management and /or modification
8-12	High	Activity or industry should be modified to include remedial planning and action and be subject to detailed EHS assessment.
15-25	Extreme	Activity or industry should not proceed in current form.



MILLS (LELL & PILASICALICA)
YTHOHIUN TROPORATA (BACK)

Client: Road and Transport Authority P.O.Box 118899 - Dubai, U.A.E.

Consultant: Khatib & Alami P.O.Box 5091 - Dubai, U.A.E.

R1098 - IMPROVEMENT OF HESSA STREET					
METHOD STATEMENT SUBMITTAL					
*		Submittal Ref.: MS-S-0	29		
FOR APPROVAL	✓ NEW SUBMITTAL	Revision No.: 0			
FOR INFORMATION / RECORD	RE-SUBMITTAL	Submittal Date: 29-May	-24		
General Works	Utility Works Road Works	Structure Work	S		
Detail of Submittal:					
N	METHOD STATEMENT TITLE		REV.		
Method Statement for Concrete Ba	rrier Cutting Works at Al Asayel Under	pass	0		
FOR GUNAL CONSTRUCTION					
SUBMITTED BY:	PROJECT MANAGER:	Mehmet Ekim			
Signature:	Signature:	Mark By			
	CONSULTANT RESPONSE				
Comments:	-				
* No objection to proceed with the proposed method for cutting & removal of barriers as phase-1 demolition. Note: These documents will read in con-Junction with the approved method statement MS-S-027. Receipt Stamp (Khati					
HSE_ (AN)					
 Ensure the full implementation of Approved MSRA. Risk Assessment control measure should be followed & implemented. Full supervision of competent person. Only competent person allow to perform the task. RECEIVED:					
	V. Rom Garal /30/05/24	Receipt Stamp (C	GUNAL)		
FOR CONSULTANT	2	Submittal Status:			
Authorized Signature:	Date: 3 0 MAY 2024	Approved			
		Approved as	Noted		
	,	Revise & Res	submit		
		No Approval	Required		





Client:
ميتة الطرق والمواصلات ROADS & TRANSPORT AUTHORITY

R1098 – Improvement of He	essa Stree	ŧ
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Title:	Reference:	Revision:
Method Statement for Concrete Barrier Cutting Works at Al Asayel Underpass	MS-S-029	00

Method Statement for Concrete Barrier Cutting Works At Al Asayel Underpass

	HSE	QA/QC	Construction	Project
	Manager	Manager	Manager	Manager
Signature:		op ladden	M	What B'

Rev.	Date	Description
00	28 May 2024	First Submission







Project: R1098 – Improvement of Hessa Street

Title: Method Statement for Concrete Barrier Cutting Works at Al Asayel Underpass

Document Ref: MS-S-029 Rev. 00

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Project: R1098 - Improvement of Hessa Street

Title: Method Statement for Concrete Barrier Cutting Works at Al Asayel Underpass

Document Ref: MS-S-029 Rev. 00

1. PURPOSE

1.1 PURPOSE

This method statement is confined to establish, monitor and control all activities related to concrete barrier cutting works at Al Asayel Underpass and to ensure that all works are carried out in accordance with the shop drawings and project specifications.

1.2 SCOPE

This method statement shall be applicable to the procedures for the concrete barrier cutting works using diamond saw cutting methodology at Al Asayel Underpass for the project R1098-Approvement of HESSA Street.

2. DEFINITIONS AND REFERENCES

2.1 DEFINITIONS

DEWA

- Dubai Electricity & Water Authority

DM

- Dubai Municipality

RTA

- Roads & Transport Authority

Contractor

- Gunal Construction Trading & Industry Co.

2.2 DOCUMENT REFERENCES

ISO 9001:2015	Quality Management Systems - Requirements
Technical Specifications	Technical Specifications
ISO 45001:2018	Occupational Health and Safety Management System - Requirements
ISO 14001:2015	Environmental Management System - Requirements
Dubai Municipality COP	CoP 24.0 Lock out and tag out
Dubai Code of Construction Safety Practice	As and where applicable
RTA Requirements	RTA Work Zone Traffic Management Manual & RTA Circulars
Federal Law No. (24) Of 1999	Concerning the Protection, Development and Amendments of the Environment (amended in Law No. (11) Of 2006);
DM NRCS Technical Guideline	Translocation, Handling, and Restoration of Wildlife (DM-ED-GU-01-THRWTG).
DM Waste Management Department	Technical Guidelines 1-7 of 2015



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Law No. 15 of 2008 Concerning Protection of Groundwater in th Emirate;		
PAS 128:2014	Specification for underground utility detection, verification and location.	
DEWA	Water Technical Standards and Specifications & DEWA Handbook on EHV Over Head line & Underground cable protective regulations.	

3. PROCESS RESOURCES

3.1 PERSONNEL ROLES AND RESPONSIBILITIES

3.1.1 STRUCTURAL MANAGER

- Overall responsible person for the works related to structural works.
- Ensure the works are executed in same manner in compliance with the method statement.
- Take proactive measures and dedicated leadership in implementing HSE Plan.
- Ensure the quality of the works that are being carried out.
- Ensure that the activities are as per approved planning program.
- Ensure all necessary documentation is available prior to start the work.
- Stop all unsafe work activities.

3.1.2 SITE ENGINEER

- Monitor Daily progress and ensure the progress is as per look ahead program.
- Site inspection and arrange site inspection with Engineer/client for further approvals.
- Provide the necessary information, materials, equipment's, and machinery to his team to carry out the iob.
- Ensure that the activities are started with approved shop drawings, method statement and supervise the activities for final inspection with the Engineer. Ensure all the activities are as per approved HSE plan.
- Brief all operatives including subcontractor persons about the HSE requirements as explained in the approved Method statements and Risk assessments.
- Ensure all related approvals and NOCs are provided to the site team and subcontractor.
- Coordinating and submitting the inspection request in advance for inspection.

3.1.3 HSE MANAGER

- Make regular inspections of the site in association with site supervisors to ensure proper and approved working methods are being practiced, rectify where required, and be allowed to instruct a suspension of work should a situation arise that may lead to an incident.
- Advise site supervisors/engineers concerning safe working practices, and potentially dangerous occurrences.
- Inspect the living conditions of the work force regularly to ensure a high standard of hygiene. Initiate improvements and corrective actions.



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- Regularly check that safety clothing (PPE) and apparatus is properly maintained, used in the proper fashion and report any defects immediately to the CM/PM.
- To inspect work permits, vehicle permits and permits to work where required and stop work in the event of documents being found unsatisfactory.
- Report to Client in accordance with the provisions of the Contract.
- Identify, elaborate and propose to the Project Director Revisions and improvements on safety issues.
- Awareness and implementation of Emergency Procedures regulations, permits, licenses, agreements, and rules applicable to the project.

3.1.4 SENIOR HSE OFFICER

- The critical activities at site should be informed to Engineer in advance prior to start the work.
- Ensure all the safety precautions are adopted at site during regular activities.
- Ensure all the barricading and sign boards are placed at site in appropriate manner.
- HSE can stop any activities which is found to be unsafe.
- Traffic signs, lifting and machineries maintenance check to be in acceptable manner. Ensure all the activities are as per approved HSE plan.
- Ensure the tools and equipment's are in acceptable manner to work at site.

3.1.5 QA/QC ENGINEER

- QA/QC Engineer hold the complete responsibility for all the activities and materials to be as per the project specification and shall be approved by Engineer.
- Conduct inspections and monitor the required tests as per the relevant method statement and ITP.
- Ensure the activities are as per approved method statement.
- Inspections are carried out as per approved ITP. The ITR shall be submitted in 24 hrs. advance and follow up the inspection for final approval.
- Ensure the drawings and materials are approved by the Engineer.
- QA/QC Engineer It is his responsibility to ensure the using materials are approved & complying with specification and standards.

3.1.6 SUBCONTRACTOR (IF APPLICABLE)

- Follow Project Specification and Contract Drawings requirements.
- Follow all the Quality and Safety requirements in the Project.
- Have a safe site, plant, structures and ways of working
- Make sure plant, structures and substances are used, handled and stored safely
- Provide facilities for the welfare of workers, such as running water and toilets
- Provide the necessary information, training and supervision to protect people from risk
- Monitor health and workplace conditions

3.2 TOOLS AND EQUIPMENT

- As mentioned in the attached method statement (Please refer to Attachment A)

3.3 MATERIALS

- As mentioned in the attached method statement (Please refer to Attachment A)



Consultant:





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3.4 EMERGENCY RESPONSE

- Ensure that all the activities are activated by well-trained and experience peoples.
- Ensure that the employees are aware of their nature of activity and associated consequences by providing a tool box talk prior to start any activity.
- In case of an emergency, stop the work, leave the place immediately and assemble in assembly point.
- No activities shall be started until to receive further order from HSE and Project management.
- Keep the work place with proper housekeeping to evacuate immediately.
- Inform to the HSE officer/HSE engineer immediately if any irregularities found at site.
- Do not approach any electric or any underground services without any proper approval from the concern department.
- Do not enter in to the barricaded area or under the suspended load while any lifting activities are going on.
- Drink enough water during summer and take a frequent rest on the ventilated rest area.
- Inform to your supervisor immediately if you feel uncomfortable for any such works like, confined space, at height or deep excavation, etc.

4. CONSTRUCTION PROCEDURE

4.1 PRIOR ACTIVITIES

- Obtain approval for all related documentation and shop drawings, including the Permit to Work, the relevant method statement, and the related NOC.
- Conduct the necessary safety induction for employees.
- Discuss and agree with the Engineer the general approach for carrying out the works, and submission of records. Work Notification shall be submitted prior to work.
- NOC shall be obtained from all relevant authorities in order to proceed trial trenches.
- Approval of shop drawing shall be obtained
- Calibration of survey equipment shall be checked and ensured.
- Permit to Work to be issued. Project daily report to be submitted to Engineer via agreed format.

4.2 SITE SURVEY

- Benchmarks verified by Engineer and DM survey department shall be utilized for setting out works.
- All benchmarks shall be surrounded with warning tapes and made visible enough to avoid any damage.
- Written inspection requests shall be given to the Engineer for approval of setting out.
- Setting out approved by the Engineer shall be handed over to the site surveyor in charge for the execution of the works.

4.3 CONCRETE BARRIER CUTTING PROCEDURE

- Concrete barrier cutting works shall be conducted as per attached method statement (Please refer to Attachment A)
- The demolition and cutting lines shall be marked on-site in accordance with the approved shop drawings. These markings must be inspected and approved by the Consultant prior to initiating diamond saw cutting. The diamond saw cutting shall be performed precisely at the level of the cutting line.







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5. ACTIVITY HOLD POINTS

As reference for HSE, general hold activities related to works are:

- Permit to work
- Risk Assessment
- Induction and Pre-start completed
- Plant and equipment safety checks completed

6. INSPECTION AND RECORDS

All inspection/check list and document records shall be based on field notes taken during activities and shall be recorded.

HSE records shall include:

- Tool Box Talk Record
- Equipment inspection check-sheet (As applicable)

7. SAFETY AND ENVIRONMENTAL RISKS

Hazards and risk assessment are carried out and attached in this Method Statement in the form of a Risk Assessment. These are reviewed by the HSE Manager to ensure that all the hazards have been identified and adequate control measures are in place.

All personnel shall wear the appropriate PPE.

7.1 TOOLS AND EQUIPMENT

All tools and equipment for the task shall be in a safe condition and fit for its purpose. Where applicable, registration papers and certificates are to be provided.

At the start of each shift, equipment shall be visually checked for mechanical and structural soundness. All equipment shall be carefully examined and all hoses and couplings checked for leaks and general conditions.

7.2 ACCIDENT/INCIDENT

In the event of an incident, response will be as per the procedure. Prestart and Toolbox meetings will be carried out to reinforce safety requirements prior to commencement of the works.

7.3 PROTECTIVE AND SAFETY EQUIPMENT

Mandatory Personnel protective equipment to be worn by all staff and operatives on this site to carry out the tasks of this method statement are:

- Safety Helmet
- Safety Boots
- High Visibility vest
- Safety goggles
- Safety Gloves as and when required
- Dust mask/N95/3-ply surgical mask as and when required
- Ear protection as and when required



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7.4 WELFARE ARRANGEMENTS

All Activities will comply to Dubai municipality requirements.

7.4.1 FIRST AID:

 First-aid box and trained first aider shall be available onsite. DHA licensed male nurse available in first aid center.

7.4.2 HEAT STRESS

- Physical exertion in hot climate can result in heat related illnesses. Mandatory summer break shall be observed from (15 June till 15 summers, from 12:30 till 3:00pm) during summer, cold water with electrolytes and sufficient rest breaks shall be provided.
 - Rotation of the employees alternately to work inside the trenches. Only physically fit persons to be detailed for the job.
 - Adequate ventilation must be provided to keep the work area cool.
 - Adequate cool drinking water must be available in the site.
 - Oral rehydration salts must be provided to all employees.
 - Close monitoring must be in place.

7.5 ACCESS /EGRESS TO CONSTRUCTION AREA:

- Entry and exit points to and from site shall be provided as per approved drawings and site logistic plan.
- Access/egress from operational roads shall be as per approved drawings (site entry exit drawing)

7.6 DELIVERY AND UNLOADING OF MATERIAL INCLUDING BARRIERS TO THE WORKING AREA.

All deliveries shall be properly planned in advance and routes communicated to the supply chain and site teams. Entry and exits to and from site shall only be through approved entry exit zones. Barrier's installation shall be done once live traffic is diverted through RTA approved drawings and as per RTA WZTMM and ROWPS permit.

7.7 LOADING AND UNLOADING OF MATERIAL

- All loading and unloading shall be done using the principle "right equipment for the right job"
- Any offloading that requires space from live roads shall only be done in the night after diverting the traffic as per agreed timings in RTA ROWPS permit and approved drawing.

7.8 SAFETY

 Approved project Health and safety plan to be followed. Attached risk assessment shall be followed for risks specific to this activity.

7.9 TRAINING

- Daily pre task briefing to be done.
- Project approved HSE training plan to be followed.





Client: هيئة الطرق والمواصلات ROADS & TRANSPORT AUTHORITY

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7.10 LIST OF TRAINING

1	Emergency response	
2	PPE	
3	Housekeeping and waste segregation	
4	Lifting operations	
5	Power tools	
6	Electrical safety	
7	Heat stress	
8	Manual handling	8
9	First Aid	
10	Chemical Storage and Handling	
11	Traffic Management	
12	Banksman	
13	Environmental Programs	
14	Excavation	
15	Fire safety	,
16	Materials storage safety	
17	Spill Training	
18	Rigging	
19	Lifting Operations, Slingers	
20	Noise & DUST Control	2





Client:

هیئة الطرق والمواصلات ROADS & TRANSPORT AUTHORITY

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7.11 EMERGENCY CONTACT NUMBERS

ROLE	CONTACT NAME	CONTACT NUMBER									
Ambulance	Call Centre	998									
Fire	Call Centre	997									
Police	Call Centre	999									
GUNAL CONSTRUCTION	- EMERGENCY CONTACT DI	ETAILS									
Emergency Controller	Mehmet Ekim	050 846 5167									
Construction Manager	Resul Sencan	050 846 5178									
Health and Safety Manager	Rafiullah Haleem	052 690 2637									
Fire Coordinator	Wajid Ali	052-5761815									
KHATIB & ALA	MI – ENGINEER OFFICE										
Resident Engineer Ahmed Al Falahi 050 341 4103											
Health and Safety Engineer											
RTA –	THE EMPLOYER										
RTA Emergency	RTA Emergency Number	04 605 1515									
Health and Safety Specialist	Naushad	055 600 7125									
Liaison Engineer	Ahmed Al Ayoub	050 677 0669									
DUBA	I MUNICIPALITY										
*Dubai Municipality	Emergency Number	04 223 2323									
R1098 PRO.	IECT KEY PERSONAL										
Fire Marshal	Haroon Khan	052 790 1386									
Authorised Electrician	Adnan Anwar	055 956 7121									
First Aider	Sobin Thomas	052 690 2540									
Store – In - Charge	Niyazi Bayraktar	055 956 0805									

8. ATTACHMENTS

- 8.1 ATTACHMENT A: Method Statement & Checklist
- 8.2 ATTACHMENT B: Risk Assessment



Consultant:



Client:

ميئة الطرق والمواصلات ROADS & TRANSPORT AUTHORITY

Project: R1098 - Improvement of Hessa Street

Title: Method Statement for Concrete Barrier Cutting Works at Al Asayel Underpass

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ATTACHMENT A

METHOD STATEMENT FOR CONCRETE BARRIER CUTTING WORKS AT AL ASAYEL UNDERPASS & CHECKLIST

	PROJECT: R1098 – IMPROVEMENT OF HESSA STREET	METHOD STATEMENT FOR CONCRETE BARRIER CUTTING WORKS AT AL ASAYEL BRIDGE		CRETE ING MAINTENANCE
	CONSULTANT: KHATIB &	MAIN CONTRACTOR:	DATE	27-MAY-2024
	ALAMI	GUNAL CONSTRUCTION DUBAI	Reference N	o. MS-P039-001
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METHOD STATEMENT FOR CONCRETE BARRIER CUTTING WORKS AT AL ASAYEL UNDERPASS

PROJECT: R1098 – IMPROVEMENT OF HESSA STREET	METHOD STATEMENT FOR CONCRETE BARRIER CUTTING WORKS AT AL ASAYEL BRIDGE		CRETE
CONSULTANT: KHATIB &	MAIN CONTRACTOR:	DATE	27-MAY-2024
ALAMI	GUNAL CONSTRUCTION DUBAI	Reference N	o. MS-P039-001
	DOBAL	R	ev: 00

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PROJECT: R1098 – IMPROVEMENT OF HESSA STREET

METHOD STATEMENT FOR CONCRETE BARRIER CUTTING WORKS AT AL ASAYEL BRIDGE



CONSULTANT: KHATIB & ALAMI

MAIN CONTRACTOR: GUNAL CONSTRUCTION DUBAI DATE

27-MAY-2024

Reference No.

MS-P039-001

Rev: 00

1. PURPOSE:

 The purpose of this method statement is to describe the methodology used to demolish an existing concrete barrier at Al Asayil underpass.

2. SCOPE OF WORK:

- Demolition of the existing barrier 98lm using diamond saw cutting methodology.
- Breaking and disposal of cut concrete pieces.

3. EQUIPMENT:

- Drilling machine
- Core Cutting machine
- Concrete Saw cutting machine.

4. METHODOLOGY OF WORK

4.1. Activities to be implemented prior to commence of site works:

- Complete safety induction for all personnel in site.
- Site supervisor to explain the method statement and risk assessment to all personnel participating in the activities.
- Ensure that all personnel are aware of project's safety and quality requirements.
- Ensure obtaining all necessary work permits.
- Deployment of a competent supervisor. While remaining activities shall be supervised by the main contractor.
- Prior to mobilize on site, all NOCs, permits, approvals from authorites shall be arranged.

4.2. Detailed procedures:

4.2.1. Cutting of an existing concrete barrier:

- Surveyor from main contractor shall mark the horizontal cutting line.
- Total barrier length is 98lm. We will cut it into 5m long pieces (approx. 8 ton weight)
- At each piece, 2 Nr. Of 6" coring for lifting shall be carried out. Center of coring shall be at a distance of 1.25m from the edge of the piece.
- Furthermore, additional 6" coring at the bottom of each vertical cutting line shall take a place. This called overlap coring. The purpose of this coring is to prevent cutting the portion of the retaining wall below the barrier by the saw blade.
- Refer to the following figure showing the coring for lifting (red) and overlap coring (blue).

PROJECT: R1098 – IMPROVEMENT OF HESSA STREET

METHOD STATEMENT FOR CONCRETE BARRIER CUTTING WORKS AT AL ASAYEL BRIDGE



CONSULTANT: KHATIB & ALAMI

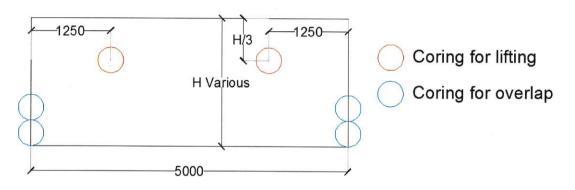
MAIN CONTRACTOR: GUNAL CONSTRUCTION DUBAI DATE

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- Refer to paragraph 4.2.1.1. for detailed procedure of core cutting.
- Then, operator shall commence in cutting the barrier as per the detailed procedure for blade cutting mentioned in paragraph 4.2.1.2. We will complete vertical cutting first, then horizontal cutting.

4.2.1.1. Detailed procedure of core cutting:

- Put the machine in place and install the correct core bit.
- Connect the power supply cable to the machine.
- Connect the water supply hose to the machine.
- Check all power and water connections and water flow.
- Switch on the machine and start the core cutting in the marked location.
- Continue turning the handwheel driving the core bit to cut the concrete till the end.
- Reverse the handwheel and remove the core bit. Stop the power and water supply.

4.2.1.2. Detailed procedure of diamond blade cutting:

- Fix drop-in anchors on the adjacent concrete structure.
- Install the footings of the rail then install the rail.
- Install the saw head on the rail.
- Connect the saw head to the control unit.
- Install the diamond blade on the saw head. 1200mm dia diamond blade shall be used. This balde can cut up to 530mm thickness.
- Connect power and water supply.
- Check all power and water connections and water flow.
- Switch on the machine and start the cutting.
- Machine is operated by remote control. Operator to stay at least 1.5m away from the blade.
- Continue the cutting till the full thickness is cut for all of the cutting line.

PROJECT: R1098 – IMPROVEMENT OF HESSA STREET

METHOD STATEMENT FOR CONCRETE BARRIER CUTTING WORKS AT AL ASAYEL BRIDGE



CONSULTANT: KHATIB & ALAMI

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27-MAY-2024

Reference No.

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Rev: 00

4.2.2. Disposal of debris:

- 50 Ton mobile crane shall be used to lift the cut pieces.
- After fully completion of cutting of minimum 6 pieces, we will mobilize the mobile crane after closing of the adjacent lane.
- 30 ton trailer shall be also mobilized to shift the cut pieces to a designated breaking yard near to the working area.
- Main contractor shall prepare the breaking yard and barricade it properly.
- Mobile crane shall lift cut pieces and offload them on the trailer. 3 pieces (8 ton x 3 = 24 ton) shall be offloaded on each trailer (2 trailers shall be on site).
- First trailer shall move to the breaking yard. While crane shall offload the remaining 3 pieces on the second trailer.
- Second trailer shall move to the breaking yard as well as the mobile crane.
- Mobile crane shall offload the cut pieces from the two trailers on the ground level in the breaking yard.
- This procedure shall take a place from 12:00 AM to 5:00 AM.
- After shiting of all cut pieces, a 20 ton excavator with breaker head shall be mobilized to the breaking yard. It will break the cut pieces into rubbles.
- Once all concrete pieces are broken, we will cart away broken debris to the approved DM yard.

5. RISK CONTROL:

- All site personnel to be aware of the risks and hazards of the demolition activity and all ongoing activities ongoing in site.
- Risk assessment to be explained to all personnel participating in the demolition activities.
- All personel to attend safety induction course being done by the safety officer of the main contractor.
- PPE shall worn all the time: Helmet, shoes, Harness and whatever necessary.

6. **EMERGENCY ARRANGEMENT:**

The RAPID RESPONSE TEAM (RRT) will be responsible for any emergency arising at the site. Our supervisor shall contact the HSE team in case of any emergency.



Consultant:



Client:

ميثة الطرق والمواصلات ROADS & TRANSPORT AUTHORITY

Project: R1098 - Improvement of Hessa Street

Title: Method Statement for Concrete Barrier Cutting Works at Al Asayel Underpass

Document Ref: MS-S-029 Rev. 00

CHECKLIST

CONTRACTOR

CONSULTANT

CLIENT



Consultant.
Khatib & Alami
P O Box 5091 - Dubai, U A E

Client: Road and Transport Authority P.O.Box 118899 - Dubai, U.A.E.

	Checklist for Concrete Barrier	Cutting Works at	Al Asay	el Ur	nderp	ass
PROJI	ECT - R1098 - Improvement of Hessa Street					
IR NO:		6				Date:
LOCA	TION:					
SL.No	Activities to be inspected and tested		Contra Yes	No	Rep.	Remarks
	Prior Activity					
1	Check the Method Statement Approval					
2	Check the Shop Drawing Approval for Demolish Line					
3	Check the NOC (If Applicable)					
4	Check the Preservation of Existing Products/Services/utility Clearan	се				
5	Check all the safety arrangements					
6	Check the equipment/machinery to be used for the cutting					
7	Check the certificates of the equipment/machinery					
	Execution of Works(Split into Stages)					
8	Check the site surveying and setting out					
9	Check the demolition and cutting lines					
10	Check the equipment/machinery during cutting					
11	Check all the safety arrangements during cutting					
Contra	ctor's Rep.	Consultant Rep.				
Name:		Name:				
Sign:		Sign:				
Date:		Date:				
Note: F	ill the Check points with ✓ for Compliance X for Non-Comp	liance and N/A for N	ot Applic	able		



Consultant:



Client:

هيئة الطرق والمواصلات ROADS & TRANSPORT AUTHORITY

Project: R1098 - Improvement of Hessa Street

Title: Method Statement for Concrete Barrier Cutting Works at Al Asayel Underpass

Document Ref: MS-S-029 Rev. 00

ATTACHMENT B

RISK ASSESSMENT





Your estimate of the total number of people affe Method Statement for Concrete Barrier Cutting Works at Al Asayel Underpass



Document No: GN-RA-056

Date: 29.05.2024

	KHATIB & ALAM	T	Constr	uction DUBAI		
Risk Assessment Number	056 Date	29-05-2024	Assessment	Name	Designation	Signature & Date
Project:	R-1098 Improvement of Street	of Hessa	Prepared By:	Rafiullah Abdul Haleem	HSE Manager	
Activity	Cutting of Concrete be Asayel Bridge	arriers at Al	Reviewed by:	Resul Sencan	Construction Manager	MM
				Moktar Hossen Molla	Workers Representative	
Reason for assessment	Risk Mitigation and M	onitoring	Approved by:	Mehmet Ekim	Project Manager	May B
PERSONS AT RISK						
Own Employees	Sub-contractors	- Oth	ner Workers	Visitors		Public
Young Persons	Pregnant Women	Lor	ne Workers	Disabled		Other

HAZARDS

Falls from Height	Falling Objects	Lifting Operation	Dust	Demolition
Mobile Plant	Mobile Vehicles	Excavations	Confined Space	Live Roads
Overhead Service	Manual Handling	Vibration	Noise	Fire or Explosion
Fumes or Gas	Near or In Water	Collapse	Adverse Weather	Chemical







Date: 29.05.2024

See the Risk Assessment Matrix Chart -

L- Likelihood, S- Severity, R- Risk Rating

ACTIVITY	HAZARD	RISK	Ri	itia sk atir		Existing Controls	ADDITIONAL CONTROL MEASURES	Residual Risk Rating*			Action By
			L	S	(R)			L	S	(R)	
Surveying & Pre demolition activities.	Unsafe Survey pins Live roads	Personal Injury Lung Damage Personnel hit by vehicles	2	3	6	All employees should undergo the First Day Project HSE Induction. Working areas will be barricaded with proper warnings sign boards All operatives must wear reflective vest. Operatives will remain always inside the barricaded/safe area-No personnel will work on live roads without lane closure. Toolbox Talk to be conducted prior to work All vehicles and mobile plants to be equipped with reverse alarms. Daily vehicle checks to be undertaken by the operator/ drivers. Defects to be reported and rectified. Continuous monitoring and flagman should be always alert.	Ensure Pre-Task Briefing is conducted before commencing the work. All works near live roads must be in presence of competent supervisor/Chief surveyor with proper protection system Jaywalking is strictly prohibited. Traffic diversions to be done as per approved MSRA for traffic diversion Ref: MS-R- 010B NO equipment or people to be mobilized on live roads unless traffic is diverted as per the approved MSRA and approved drawings in the presence of traffic safety manager.	1	3	3	Project manageme nt team& work force







	K fi	ATIB & ALAMI	1								
ACTIVITY	HAZARD	RISK	R	nitia isk ati		Existing Controls	ADDITIONAL CONTROL MEASURES	Ri	esid sk ating		Action By
	,		L	S	(R)	4	v	L	S	(R)	
Usage of Portable power Tools	Incorrect use of power tools and usage of unsafe tools, Noise, Dust. Damaged electrical cable. Lack of guards Lack of competent operator Improper use of abrasive wheels.	Minor or Major Personal Injury, Fire and ill-health. Electrocution	3	4	12	All power tool operators shall be trained on safe use of portable power tools. Use the correct tools for the job; no homemade tools to be used. All power tools to be inspected and tagged/color coding. No modification to be allowed on power tools other than manufacturer recommendations. The supply voltage must be within the operating range as marked on the toolplate. Trailing cables should not be in the path of other workers. Plugs and sockets should be water resistant and colour coded. Not domestic sockets/appliances Tools should be either earthed or doubled-insulated. If adjustments or changes	Pre task briefing and tool box talk should be conducted before starting work. All power tools to be stored in the designated storage area. Operator shall ensure dead man switch is working properly. Operator shall follow all safe operating requirements recommended by the manufacturer. Usage of power portable tools/cutting and grinding activities shall comply the hot work permit requirements. All electrical connections to be properly earthed and through appropriately rated residual current device/ELCB. Store keeper shall ensure all power tools	1	4	4	Project manageme nt team& work force
						If adjustments or changes need to be made, tools	ensure all power tools are safe to use-prior to				







ACTIVITY	HAZARD	RISK	R	itial isk ating	CONTROL		CONTROL	Ri	esid isk atin		Action By
			L	S (I	R)			L	S	(R)	
						should be disconnected from the mains supply. Equipment should be inspected by the user before each period of use to ensure it is not damaged. Electrical equipment will be inspected and maintained as per manufacturer's recommendations by a competent and trained electrician. Warning signs are to be used to warn of potentially hazardous electrical equipment. Temporary electrical cables are to be adequately protected to minimize the chances of armour breakages Damaged tools not to be used, regular inspection of tools to ensure good	issue the tools from the store. Hands and fingers kept clear of sharp edges or cutting edges when handling the equipment, appropriate gloves to be worn. Power tools/abrasive wheel to inspect prior to start the job-Unsafe tools/abrasive wheel to be returned to store for repair or maintenance.				
Work at Height	Falling of material. Exposed leading edges.	Fatal/ serious personnel injury. Property damage	3	4 1	2	working condition. Suitable signs and barriers below work to inform others of work above.	Ensure Pre-Task Briefing is conducted before commencing	1	4	4	Project manageme nt team&







ACTIVITY	HAZARD	RISK	R	nitial isk atin		Existing Controls	ADDITIONAL CONTROL MEASURES	Ri	esid sk ating		Action By
			L	S ((R)			L	S	(R)	
	Inadequate ties Lack of scaffold inspection Unsafe working platform Homemade ladders.					Edge protection and barricade for above 2 m with handrail mid rail and toe boards to prevent materials falling.	the work and periodic inspection of scaffolds Competent supervision to be ensured.				work force
	nomemade ladders.					Harnesses shall be worn all the time and shall be secured to structure capable of bearing weight.	Employees working at height shall be taught how to use fall arrest system and full body harness.				-
						Working Platforms to be erected by trained scaffolders and inspected	Special Toolbox Talk on working at height.				
						by competent supervisor. All scaffolding to be with green tag prior to accessing them.	Work at height training shall be imparted to those working at height,				
						Tools should be suitably secured to prevent the fall of tools PPE must be worn by all.	Access shall be free from tripping hazards. Safe work zone shall be marked and adequate safety measures shall be				
							placed and maintained.	929			
Working close to live traffic	Traffic entering the work area. Crossing of live roads, Movement of pedestrians.	Hitting the workforce. Collision with workers and machineries, overturning in work areas, Public vehicles	3	4 1	12	Ensure work area is established after diverting the traffic as per approved drawings and in the supervision of traffic safety manager. RTA Work Zone Traffic Management Manual to be followed.	Carry out regular TBT to all workers in the area about traffic hazards. Do not expose workers to live traffic. Provision of adequate PPEs. Continues supervision.	1	4	4	Project manageme nt team& work force







ACTIVITY	HAZARD	RISK	R	itial isk ating*	Existing Controls	ADDITIONAL CONTROL MEASURES	Ris Rat	ting*	Action By
	Water dripping on live traffic	intruding to the work area. Slippery conditions leading to traffic accidents		S (R)	TMAs to be stationed to cushion the work zone. Buffer zone to be established as per approved drawings or as instructed by traffic safety manager as per the site conditions. Ensure no encroachment to live road under any circumstances. Ensure all workers and machinery are within the barricaded area. Install advance warning signage to warn motorists. Provide mandatory speed limit signage. Train and brief workers to stay inside the barricades and not stay or move out of the barricades. Always work by facing traffic (within work zone) in order to be aware of traffic movements.	Ensure all men, machinery and equipment are inside the barricaded work area, All flagmen inside the hard barricading area, Regular monitoring of work zone. Regular awareness training to workers on traffic hazards and precautions. Police permission to be acquired before diverting the traffic. All workers to be in PPEs including Hi-Vis jackets Ensure workers are not crossing the roads in unsafe areas. Ensure the road crossing are minimized by providing personnel amenities near the work location, pick up and drop off of workers at their work locations so that crossing of roads are minimized. Installation of a corrugated sheet to control the water and		S (R)	







ACTIVITY	HAZARD	RISK	Ri Ra	itial sk iting*	Existing Controls	ADDITIONAL CONTROL MEASURES	Ri	esid sk atin		Action By
			L	S (R)			L	S	(R)	
Concrete Cutting and Coring Work	Loose blade, breaking of wire. Untrained operators. Cutting fluid Flying debris. Loose clothes Faulty hydraulic Connection Noise Water dripping to the live traffic	Cuts and wounds while handling tools, Injury to personnel, operators and other Contractors in the areas.	3	4 12	All cutting machines shall be third party certified. Work permit shall be obtained from the concerned authority related to the activity and follow the instructions strictly as per the same. Any change in the plan/activity shall be brought to notice. Work area to be free from any obstructions to avoid slips/strips and falls. All persons should wear proper PPE. Close supervision must be there for the activity. Trained/Competent person should perform the activity. Also tools must be handled properly to avoid any incidents. Wire joints must to be correctly done and blades should be fixed securely.	direct it to a disposal point. Pre-use inspection for machines on a daily basis prior to start working. • PPE to include eye protection, face shield, RPE, coveralls Blades and wires to be monitored during the work. Firm the machines on the level ground. Only authorized personnel shall be allowed near the work zone. Isolate the work zone. The connections should be done by a trained Electrician. Barricading the area of work and access to be restricted with warning tapes. All electrical	1	4	4	Project manageme nt team& work force







ACTIVITY	HAZARD			Initial Risk Rating*		Existing Controls	ADDITIONAL CONTROL MEASURES		esid isk ating		Action By
			S ((R)			L	S	(R)		
						Cables of good working order and industrial sockets to be used for electric connections.	in good working order.				
Demolition (Breaking works)	Faulty power tools, breaker. Dust Improper segregating of steel and concrete Flying debris Dripping water into the live road. Noise Vibration	Minor/major personnel injury / Physical injuries Hearing Impairment / Loss Property damage.	3	3 9	9	Daily checks to be done by the operator and power tools shall be inspected and color code by competent electrician. Competent trained personnel should be deployed for the task. Proper supervision should be ensured all the time. Electrical cables shall be protected and routed properly. Appropriate PPEs shall be worn. After breaking, steel and concrete shall be segregated. Waste of steel and debris shall be disposed of as per local rules and regulation, adequate barricades to be provided to prevent fall of	Valid third party certified operator and equipment to be used. Pre task briefing should be conducted before starting work. Prevent unauthorized entry. Work zone to be isolated. TBT, In house training Close supervision of the activity	1	3	3	Project manageme nt team& work force







ACTIVITY HAZARD		RISK	Risk Rating		(Existing Controls	ADDITIONAL CONTROL MEASURES		esid isk atin		Action By
			L	S	(R)			L	S	(R)	
						Dust suppression to be ensured.					
	*					Installation of a corrugated sheet to control the water and direct it to a disposal point.					
						Noise survey should be conducted regularly					
						Appropriate PPE shall be provided for ear protection (ear plug/ear muff)					
						Ensure Job rotation					
						Ensure physically capable/ fit operatives					
						Ensure equipment and tools are well maintained.					
Lifting Activity Lifting of cut piece	Failure to follow load check. Failure of lifting gear. Lack of adequate	Serious injuries and property damage Multiple fatalities	4	4	16	Traffic diversion to be acquired as per approved MSRA, approved drawings and traffic safety manager's instructions.	 Ensure Pre-Task Briefing is conducted before commencing the work. Plant operations and signaling. 	1	4	4	Project manageme nt team& work force
	safety devices. Incompetent operators	Traffic accidents				Competent operators to be allocated with approved 3rd party certificates.	Provide warning signs. All lifting operation				
	Loose load / improper	Traine accidents				Lifting plan to be followed.	will be stopped when				
	rigging					Lifting permit to be acquired before starting the	wind speed exceeds 38 kmph.				







ACTIVITY	HAZARD	RISK	Initial Risk Rating*	Existing Controls	ADDITIONAL CONTROL MEASURES	Resid Risk Rating		Action By
		a	LS (R)			LS	(R)	
	Faulty equipment accessories Falling objects, Mechanical failures and over turning of lifting equipment, Overloading failure to adhere to SWL People in blind spot Lifting loose loads and people along carriageway Crane setup arrangement in close proximity to live traffic	d		lift. 3rd party certified crane and lifting gears to be used. Competent 3rd party certified riggers and lifting supervisor to be deployed. Lifting area/swing area to be barricaded with proper warning signs. Operator to ensure lifting loads is in line with load chart of crane. Operators/ drivers shall follow site safety requirements i.e. maintaining stipulated speed limit, switch off engine when idle and wearing seat belts etc. Proper communication between banks man/rigger with the crane operator by means of flag/whistle /radios or hand signals Daily pre-start inspections of plant and lifting equipment-lifting gears to have valid 3rd party load test certificates.	Crane boom must not face the direction of live traffic. No crossing of booms over live roads at any time. Lifting supervisor shall be available full time for this activity. All person to stand clear of loads being loaded or unloaded Visual inspection of area prior to establishing crane, ground must be stable, outriggers to be fully extended and support pads placed under outriggers. Crane must be positioned within the lifting capacity for the lifting radius required Taglines to be used. Color coding for monthly inspection to be followed and tagged on the slings and lifting equipment Supervision staff to be			







ACTIVITY	HAZARD	F		Initial Risk Rating*		Existing Controls	ADDITIONAL CONTROL MEASURES		esid sk atinç		Action By
			L	S	(R)			L	S	(R)	
							available on full time basis to ensure the compliance.				
Manual Handling	Improper handling or lifting of materials-debris. Slip, trip.	Minor/major personnel injury.	2	3	6	All operatives need to be trained on hazards related to manual handling.	Pre task briefing should be conducted before starting work.	mana nt tea		Project manageme nt team&	
	Lifting of sharp					No manual handling above 23kg by a single person will be allowed.	Regular refresher training on Safe Manual Handling			work force	
	objects.					Use mechanical lifting aids if possible to reduce prolonged lifting.	Technique to be imparted to the workforce through TBT				15
	4	9				Apply proper lifting stance "Lift with your legs not with your back" and seek assistance for irregular objects.	and daily task briefing.				
						Sufficient rest for workers through job rotation.		×			
Exposed to Adverse	Hot Weather	Heat stress	2	3	6	Safety in the Heat as per given activities.	Task briefing and TBT shall be carried out	1	3	3	Project manageme
Weather	Strong winds Heavy Rain	Secondary accidents leading to injuries.				Suspend Work during hot weather, wind speed exceeds allowable limit.	prior and recorded. Follow mandatory summer break timings. Take shelter in rest				nt team& work force
		Sickness due to wet conditions, secondary				Do not allow to work in case of adverse weather.	areas or buses during strong winds or heavy rain.				
		accidents/injuries				Follow necessary control	Stop all lifting activities				







ACTIVITY			R	Initial Risk Rating*		Existing Controls	ADDITIONAL CONTROL MEASURES		esid isk ating		Action By
			L	S	(R)			L	S	(R)	
		due to wet conditions.				measures if wet surface observed. Make shift work method to be followed in hot weather. Train workmen to avoid exposure to sun or heat as much as possible and drink more water. Provide ORS solution during hot weather. Make sure that adequate welfare facility in place during hot weather.	and park the vehicles/equipment in safe positions. People required to deal with emergencies in rain shall wear gumboots, rain coat, hard hat, goggles, hand gloves.				
Night Shift Activities	Lack of effective communication Poor visibility, Tired workers. Over fatigued Inadequate supervision, untrained workers Lone working during night	Risk of delayed evacuation in emergencies. Accident, injury to person, damages to properties Accidents, injury to persons, damages to properties Delays in identifying emergency or evacuation.	2	3	6	Effective communication channels during night works to be established and briefed. Ensure emergency procedures are in place and tested for efficacy. Ensure sufficient lighting in and around the work area. Avoid shadowed area. Observe work timings. Avoid long working time for individuals. Ensure adequate supervision throughout the activities. Workers to be	Competent supervision and trained workforce to be deployed for night shift activities, Hazards should be explained by the supervisors to workers prior to commencement of task. Adequate illumination to be provided surrounding the work area. All NOC approval condition to be followed, NOC to be available at site prior to	1	3	3	Project manageme nt team& work force







Date: 29.05.2024

ACTIVITY	HAZARD	RISK	RISK Init Ris Ra		Existing Controls	ADDITIONAL CONTROL MEASURES	Ri	esid sk iting		Action By
				S (R)	trained through TBT and task briefing. Lone workers to be strictly avoided. Channel of communication to be ensured. Adopt buddy system.	Emergency procedure to be communicated to workforce prior to start the work. All activities to be planned and arrangements in place before starting. Competent supervision. Give enough break time to workers.		S	(R)	

*See the Risk Assessment Matrix Chart -

L-	Likelihood,	S- Severity, R-	Risk Rating
<u>-</u> -	Likelinood,	5- Severity, K	RISK Rating

Continued? YES / NO

Control measures are required to ensure that the residual risk rating is at a minimum level so the activity can commence safely. If the activity still has a high residual risk rating then it is necessary to find another method of carrying out the task.







		Risk Matrix (Seve	erity = Probability X Consequence)				
Severity			Potential severity of consequence	s of injury or damage)			
0)	(1) Insignificant	(2) Minor	(3) Moderate	(4) Major	(5) Catastrophic		
PROBABILITY (LIKELIHOOD (likelihood of failure of control measures)	 Minor injuries, which may require self-administered first aid. Injured personnel can continue to perform normal duties. Minor repairable damage to commonplace structures Without causing production loss. Fines, cost to repair, plant damage) of less than AED5, 000. 	 Injuries requiring on-site treatment by medical practitioner. Personnel unable to continue to perform duties. Minor repairable damage to structures/items of cultural significance, or minor infringements of cultural values. Production loss or delay up to one week. Fines, cost to repair, plant damage) of AED5, 000 - AED50, 000. 	 Serious injuries requiring off-site treatment by medical practitioner or immediate evacuation to hospital. Potential Long-term or permanently disabling effects. Moderate damage to structures/ items of cultural significance, or significant infringement of cultural values/ sacred locations. Production loss or delay of 1 week - 1month. Fines, cost to repair, plant damage) of AED50, 000 AED500, 000. 	Single fatality. Major damage to structures/items of cultural significance, or Major infringement of cultural values/ sacred locations. Production loss or delay for over one month. Fines, cost to repair, plant damage) of AED500, 000 - AED10M.	 Multiple fatalities. Irreparable damage to highly valued structures/ items/ locations of cultural significance or sacred value. Loss of license to operate of ability to produce indefinitely. Severe financial penalties of legal liabilities, cost to repai plant damage) of greater thanAED10M. 		
(1) Rare - Never occurred	1	2	3	4	5		
(2) Possible Has occurred	2	4	6	8	10		
(3) Likely Occurred more than once	3	6	9	12	15		
(4) Often Occurs several times / year	4 8		12	16	20		
(5) Frequent Occurs frequently	5	12	15	20	25		

Risk Leger	nd	
1-3	Low	No action required, unless escalation of risk is possible.
4-6	Moderate	Activity or industry can operate subject to management and /or modification
8-12	High	Activity or industry should be modified to include remedial planning and action and be subject to detailed EHS assessment.
15-25	Extreme	Activity or industry should not proceed in current form.



			DOC	CUM	ENTSU	BMIT	TAL FORM			
Project Title: Client: Consultant: Contractor:	Mr. Abdulrazal Kaizen Archite	ilding 4B+ G + 1		Ref Dat		AWBC-DS-088-Rev-00 24-06-2024 3731309				
	DO	DCUMENT SU	BMITTAL	FOR	RM					
Submittal Title:	Method Stater PT tendons lo		cutting &	Date		24-06-2024				
Submittal No.:	AWBC-DS-088	-		Revision						
We are sending herewith Test Results Quotation	under separate cover (p Survey report Others, Specify	blease check one box Method Statem		☐ Cer	rtificate	Operation 1	on Manual			
Ref. No.	Description				Rev	Copies	Remarks			
AWBC-DS-088	Method Star	tement for Slal locking	b cutting 8	P.	00	01				
Subcontractor/Su			rete Build	ling n	naintenar	nce				
	nents / materials submit	hature/ Date ted herewith have be	Received Eng Ram Projects I	i Shab Manag	ger:		e / Date			
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☐ Others □ Consultant □ QS ☐ Contractor Distribution: PM (Original)











TECHNICAL SUBMITTAL								
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2.) Certification & test reports to be submitted.								
3.) Application by certified professionals only:								
4.) Surface Preparation to be verified by specialist contractor.								
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Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions selecting fabrication processes and techniques of construction; coordinating his work with that of other trades, and performing his work in a safe and satisfactory manner.

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TECHNICAL SUBMITTAL HRE Real Estate Development LLC Doc No. QBC-TS-CIVIL-011 Rev.00 Prev. No. PROJECT DETAILS AND LOCATION: Residential Towers (Twin Towers) – Sky Hills Residence 1 Date: 10/Feb/25 (Project: Building 1 (Tower 1): 41F+R, Building 2 (Tower 2): 33F+R and Shared (Basement + Submitted For * Podium): 2B+G+1M+3P+R) Code APPROVAL MAIN CONTRACTOR: M/s HRE Construction LLC YOUR INFORMATION 2 Contract No.: ACTION ** CLIENT: M/s. HRE Real Estate Development LLC APPROVED AS NOTED AS A В **CONSULTANT:** M/s. EDMAC Engineering Consultant REVISE & RE C WE ARE SENDING HEREWITH / UNDER SEPARATE COVER, THE DRAWINGS/DOCUMENTS / SAMPLES LISTED BELOW. (DELETE REJECTED D AS NECESSARY) ADDITIONAL CONSULTANT'S COMMENTS Copies To: Project Manager : For EDMAC Engineering Consultants Date: Copies To:

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions selecting fabrication processes and techniques of construction; coordinating his work with that of other trades, and performing his work in a safe and satisfactory manner.

Doc Type: Document POI: S4 - Suitable for Stage Approval/Status: Authorized with Comntents: 07-Nov-2023 12:34 GST

Doc Ref : AYS-ZZ-TOR-ZZ-ZX-WI-ST-0092Rev : P00/lss No. : 1

Published By : Muhammad Kamran, Tornado Group

Doc Title : Injection for 18 no. of corbels(Rear and front side-3cold jointsin each corbel) at+15.940 in sport facility building (Work done by Civicrete as per the recommence)

713 **QUALITY WORK INSPECTION REQUEST** Date:07-NOV-2023 Item. No. Project: AL YASMINA Project No: Doc. Ref: Client: ALDAR PROJECTS LLC PMC: AYS-ZZ-TOR-ZZ-ZZ-XX-WI-ST-00923_P00 Contractor: TORNADO GENERAL CONTRACTING LLC Consultant: GHD GLOBAL PTY LTD. Insp. Req. No 00923_P00 SECTION A: DETAILS OF INSPECTION * ALL INSPECTION REQUESTS SHOULD BE SUBMITTED TO SUPERVISION CONSULTANT. Type of Work Civil/Structure Earthworks & Sewers Electrical Others (Mention) Architecture Roads & Utilities Mechanical District Cooling Canal & Ped Br. Description of Works to be inspected: (attached highlighted copy of the relevant drawing) Injection for 18 no. of corbels (Rear and front side-3 cold joints in each corbel) at +15.940 in sport facility building (Work done by Civicrete as per the recommendation of 3rd party Eforce) Location of Works to be inspected: Sport facility building Relevant Drawings / Specification References: Inspection Date/Time : 8-Nov-23 11:30 AM Time: 9:00 AM Submitted by: Ahmad Dibajeh Time: Received by : Date Associated Disciplines Inspection & Approval: DATE & TIME POSITION SIGNATURE CIVIL & SURVEY MECHNICAL ELECTRICAL OTHERS (Specify) Approved Method Statement attached Checklist attached Approved drawings attached QA/QC Manager NGR. RAWAD ZEN ALDEEN NGR HASHEM MARSHOOD SECTION B: CONFIRMATION OF CONTRACTOR'S QA / QC INSPECTION Confirmation of coordination and compliance with specifications, approved drawings, Method Statement, and Quality Control Plan Note: If 'No', any departure from the specifications, approved drawings, Method Statement and Quality Control Plan to be recorded as follow YES TORNADO GEN. CONT. L.L.C (TICK BOX) Safe access and safety measures implemented Proj.# 692 DATE: Non Conformity and/or reference to attached Non Conformity Report (NCR) Contractor's QA/QC Engineer Name: Ahmad Dibajeh Signature: DATE: 7-Nov-23 SECTION C: ENGINEERS INSPECTION COMMENTS DATE & TIME The Epoxy Injection work for the indicated 18 numbers of Corbels cold joints for the Sport acility Building witnessed and found completed. November 08, 2023 INSPECTOR OR LEAD INSPECTOR The acceptance is only for the completion of injection work for the Corbel cold joints for rear The contractor should do testing of all cold joints after the repair and curing by semi directed ultrasonic test or Ultrasonic Pulse Velocity, Impact Echo, and Spectral Analysis of Surface SURVEYOR 5. The third party shall supervise the execution of the work and provide the test reports and MATERIAL ENGINEER results if the field performance of injection are successful and acceptable CONSULTANT RESIDENT ENGINEER O (TICK BOX) Accepted Accepted Subject to Comments Not accepted Photo Attached Consultant Signature Date: Time: Received by the Contractor: Date: Time: Copy with Section A completed by Contractor to be passed to Consultant by 16:00 hrs the day before planned time of inspection Original with Section B completed to be handed to Consultant prior to Inspection Checking and approval by the Engineer shall not relieve the Contractor from his obligations to perform the work in accordance with the Contract Documents, Requirement of Safety, and Local Authorities regulations.

Rev 01

Doc Type: Document POI: S4 - Suitable for Stage Approval/Status: Authorized with Commitments Date Nove 2023-412341631 GST

Doc Ref : AYS-ZZ-TOR-ZZ-ZX-XX-WXS-SST-0009287ev : P00/lss No. : 1

Published/Byha/Shread/ikia/kpcale, Tornado Group

Doc Title : Mistbition/Starté/Sheot foir@dbte/skyha/Shread/inort side-3cold jointsin each corbel) at+15.940 in sport facility building (Work done by Civicrete as per the recommence)









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CLIENT	ALD	PAR EDUCATION			Date	10-10-2023 AYS-ZZ-TOR-ZZ-ZZ-XX-M
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CONSULTANT	GHI	O GLOBAL PTY LTD.			QST No.	00259
CONTRACTOR	TOR	RNADO GENERAL CON	TRACTING LLC			
PROJECT	ALY	yasmina brook sch	OOL EXTENSION-PHASE 2	- MAIN \	WORKS	
SUBMITTAL T	ITLE Met	thod Statement for C	old Joints Repair	DISC	CIPLINE: STR	RUCTURAL
ITEM No	DWG/SPECS/B Reference		Description	Тур	e	Remarks
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CONSULTANT,	/ PMC REPRESEN [*] Djar	TATIVE NAME: nel Hassani	SIGNATURE: DATE:		18 Oct 2023	7
RECEIVED BY (NAME:	CONTRACTOR REF	PPRESENTATIVE	SIGNATURE: DATE:			23 10:38 AM —
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Classification: Internal General Purpose

Rev: 01

ALD-OP-QM-PQP-FRM-00004



Ref: AOC-P-032/CRW-003/2024 Date: 25th September'2024

To:

M/S. Civicrete Building Maintenance Co. L.L.C.

Tel: +971 56 2120651, contact@civicrete.com

Dubai, UAE

Attention:

Eng. Ahmed Alali

Project Director

Project:

Renovation of Existing Building (G+M+3+R), Plot No. 114-250, Al Buteen,

Dubai, U.A.E. For: Mr. Mohammed Ibrahim Bin Obaidalla

Subject:

COMMENCEMENT ORDER

Dear Sir,

In reference to the above-mentioned project / subject and on the basis of issuance of the building permit NOC as per contract agreement, the commencement and completion dates are as follows:

CONTRACT PERIOD: 120 Calendar Days Mobilization, Repairing Works, handover & completion.

Commencement Date

: 23rd September 2024

Date of Completion

: 21st January 2025

Notes:

1. Main Repair Works.

2. Completion date includes handling over the project to Authorities and Consultant.

3. The subcontractor shall submit a detailed program of work based on the above dates and notes.

We look forward for your best coordination, hard work and completion on time.

This is for your information and action.

Thanks & Regards,

Eng Walid Watfeh General Manager

For Alomran Contracting LLC

eFORCE Engineering Consultancies

(CENTER FOR ENGINEERING STUDIES & CONSULTANCY SERVICES)



إيغورس للإستشارات المندسية

(مركز الدراسات المندسية والندمات الإستشارية)

Ref. eFORCE/708/24 27/November/2024

M/s Al Wathba Building Contracting Co. LLC

P.O. Box: 3984, Sharjah

Attn: Mr. Mohamed Baroudi, Project Manager

Project: [Under Construction] 4B+G+14+R Building Owned by Mr. Abdulrazaq Al Zarouni on Plot

No. 37301309, Al Barsha 1st, Dubai, UAE

Subject: Wall enlargement from the 9th floor slab to 10th floor slab and suggested specialized

contractor

Dear Sir.

As per the agreement at the last meeting at the respected consultant office, attached the strengthening drawing for the wall enlargement from the 9th floor slab to the 10th floor slab to be cast before continuing the above walls. The remaining wall enlargement for the levels below will be submitted soon.

Asport Riddah

The suggested specialized strengthening contractor is

Civicrete

Eng. Ahmed 0562120651

Eforce Engineering Consultancies,

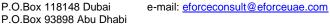
Dr. Ashraf Biddah, Ph.D., C. Eng., P. Eng., MACI, MICRI

President/Managing Director Professor of Concrete Structures Repair and Strengthening Expert









02-6669591 Tel. 04-5519910 -Fax. 04-5519920 -02-6669591 Mobile: 050-7636202

www.eforceconsultancies.com





eFORCE Inspection Consultancies

(CENTER FOR ENGINEERING STUDIES & CONSULTANCY SERVICES)



إبغورس لإستشارات الكشف على الإنشاءات

(مركز الدراسات المندسية والخدمات الإستشارية)

Ref. No. eFORCE/WCC/0001/2025

2nd January 2025

To: M/s. Mega Diamond General Contracting LLC PO Box 52532, Salam St., Abu Dhabi UAE Tel No. +971 2 886 4040

Project: Plaza 30 Upgrade - Landscaping Works (Court Yard), Abu Dhabi, UAE

WORK COMPLETION CERTIFICATE

This is to certify that the concrete strengthening works in the above titled project was successfully completed by M/s Civicrete Building Maintenance Co. as per the below details:

Detailed Scope of Work:

- Installation of Carbon Fiber strips 100 x 1.2mm at the soffit of Ground Floor slab in compliance with drawing ref. ST-01 rev.1
- Installation of Carbon Fiber strips 100 x 1.2mm at the top of Ground Floor slab in compliance with drawing ref. ST-02 rev.1
- Installation of steel strengthening at the top of basement floor columns in compliance with the layout mentioned at drawing ref. ST-02 rev.1 and the detailed mentioned in drawing ref. ST-03 rev.1

We confirm that the above mentioned scope of work was completed in line with the above mentioned drawings and the submitted technical documents.

For and on behalf of

Eforce Inspection Consultancies LLC

Dr. Ashraf Biddah, Ph.D., C. Eng., P. Eng., MACI, MICRI

President/Managing Director **Professor of Concrete Structures**

Ashonf Biddah

Repair and Strengthening Expert

A member of eFORCE Consultancies Group

Member of





مركز الدراسات الهندسية والخدمات الاستشارية)

eFORCE Inspection Consultancies (Center for Engineering Studies & Consultancy Services)

P.O.Box 118148 Dubai

Mobile: 050-7636202

e-mail: eforceconsult@eforceuae.com P.O.Box 93898 Abu Dhabi

Tel. 04-5519910 - 02-6669591 Fax. 04-5519920 - 02-6669591

www.eforceconsultancies.com



بومبي لمقاولات البناء ش.ذ.م.م BOMBAY CONTRACTING L.L.C.

Date: 31-July-2023

Project: Palm Jumeirah - Villa M60

Subject: Letter of completion

To whom it may concern,

This is to certify that M/S Civicrete Building Maintenance has completed the demolition works of a 70m2 of the existing concrete roof including the dome using controlled demolition methodology as per our purchase order ref. BCPO221715 dated 20-Apr-2023.

M/S Civicrete Building Maintenance has provided the required resources to carry out this sub-contract with good quality, safety and supervision. Their overall performance with us has been satisfactory.

For Bombay Contracting LLC

Mr. Yahya Husain - Operations Director

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Tel.: 04 2870272, P.O. Box: 60511, Dubai - U.A.E. E-mail: info@bombaycontracting.com



بومبي لمقاولات البناء ش.ذ.م.م BOMBAY CONTRACTING L.L.C.

Date: 31-July-2023

Project: Villa 3 at Jasmine Leaf 5, Al Barari, Dubai

Subject: Letter of completion

To whom it may concern,

This is to certify that M/S Civicrete Building Maintenance has completed the concrete demolitions works of precast concrete slabs & walls using controlled demolition methodology as per our purchase order ref. BCPO221856 dated 10-May-2023.

M/S Civicrete Building Maintenance has provided the required resources to carry out this sub-contract with good quality, safety and supervision. Their overall performance with us has been satisfactory.

For Bombay Contracting LLC

Mr. Yahya Husain - Operations Director

P.O.BOX:6051/1*

* P.O.BOX:6051/1*

Dubai-U.A.E. G

تليفون: ٢٨٧٠٢٧٢ ، ٠٠ ص.ب: ٢٠٥١١، دبي - الإمارات العربية المتحدة

Tel.: 04 2870272, P.O. Box: 60511, Dubai - U.A.E. E-mail: info@bombaycontracting.com



بومبي لمقاولات البناء ش.ذ.م.م BOMBAY CONTRACTING L.L.C.

Date: 31-July-2023

Project: Villa 3 at Jasmine Leaf 5, Al Barari, Dubai

Subject: Letter of completion

To whom it may concern,

This is to certify that M/S Civicrete Building Maintenance has completed the concrete cutting works of MEP openings and upstands demolition using controlled demolition methodology as per our purchase order ref. BCPO222545 dated 20-July-2023.

M/S Civicrete Building Maintenance has provided the required resources to carry out this sub-contract with good quality, safety and supervision. Their overall performance with us has been satisfactory.

For Bombay Contracting LLC

Mr. Yahya Husain - Operations Director

P.O.BOX:60511
Dubai-U.A.E.

تليفون: ٢٨٧٠٢٧٢ ، ٠٠ صب: ٢٠٥١١، دبي - الإمارات العربية المتحدة

Tel.: 04 2870272, P.O. Box: 60511, Dubai - U.A.E. E-mail: info@bombaycontracting.com

Al Seeb Developers









APPROVAL OF SUB-CONTRACTOR / SUPPLIER

Droicet				Project Code: P-1135		
Project Name:			Date: 21-07-2025			
Dist No.	//	- 24C0C04 @ D.vi	Day Dubai HAE			
Plot No	/ Location	: 3460601 @ Business	Bay, Dubai UAE	Ref. No: PQ-CVL-001		
	Main Contractor: Al Qabdah Building Contracting LLC					
Departm	nent:	Architectural	☐ Civil ☐ Electrical ☐ Mechan	nical Structural Others		
Work	tion	Concrete repair and s	strengthening works			
Descrip	Description NED 0 15 10 10 10 10 10 10 10 10 10 10 10 10 10					
S.No.	иев эре	cified Sub-Contractor / Supplier	Same As Specified	Alternative Proposed Sub-Contractor / Supplier		
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•	Maintena	ance Co. LLC	Co. LLC			
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	•		Building Maintenance Co. LLC	- M & with		
	for Alterna			33		
<u>Submitt</u>	ed By: (Na	ame)	Signature:	Date: 21-07-2025		
Eng. Ahr	Eng. Ahmad Alali			DUBAI - U.A.E		
	Received By: (Name)		Signature:	Date:		
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		BEI	LOW PORTION FOR NEB USE ONLY			
Status:		BEI Approved	Approved as noted Result	omit Rejected		
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Project 2B+G+1P+14 STOREY "SAFEER TOWER" Commercial\Residential Building On Plot No 3460601 (BB.A06, 001) Business Bay, Dubai UAE	METHOD STATEMENT FOR CONCRETE REPAIRING WORKS		CRETE
Main Consultant -NEB Special Consultant for	Main Contractor : Al Qabdah	DATE	11-JUL-2025
concrete repair –	Global Building	Ref No.	MS-P077-001
Eforce Engineering Consultancies	Contracting LLC	F	Rev: 00

METHOD STATEMENT FOR CONCRETE **REPAIRING WORKS**

Approved MS and Materials submittal.

Dr. Ashraf Biddah



Ashraf Biddah



Project 2B+G+1P+14 STOREY "SAFEER TOWER" Commercial\Residential Building On Plot No 3460601 (BB.A06, 001) Business Bay, Dubai UAE	METHOD STATEMENT FOR CONCRETE REPAIRING WORKS		CRETE ING MAINTENANCE
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- 9. Emergency Arrangement



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1. PURPOSE

The purpose of this method statement is to describe the methodology used for structural repair of existing concrete elements in compliance with M/S Eforce Engineering Consultancies report ref. eFORCE/2082/24 R01 Assessment dated 7th April 2025.

2. SCOPE OF WORK

- Repair of dry cracks less or equal to 0.2mm width in the concrete elements.
- Repair of dry cracks more than 0.2mm width in the concrete elements.
- Repair of wet cracks.
- Repair of defected areas of slab or beam with depth less than 40mm Patch Repair
- Repair of defected areasof slab or beam with depth more than 40mm Micro Concrete Repair
- Strengthening of an existing beam using carbon fiber technology.

3. **EQUIPEMNT**

- Grinder
- Handheld Jack hammer
- Concrete Mixer
- Drilling machine
- Epoxy Injection Machine

4. MATERIALS

- Adeseilex PG2TG: Epoxy Repair Mortar.
- Epojet LV: Epoxy injection resin.
- Foamjet 260 LV: polyurethane flexible and low viscosity resin for injection
- Resfoam 1KM IT: polyurethane and low viscosity resin for injection
- Mapiefer 1K: Anti-corrosion cementitious mortar
- Mapiegrout T60 ME: High-Performance non-shrink cementitious repair mortar.
- Mapiegrout ME05: High-Performance shrinkage-controlled polymer modified fluid micro concrete.
- Mapiefix EP 100: Epoxy chemical anchoring adhesive.
- Mapewrap C UNI-AX 300: Carbon Fiber Wrapping 300 gm/m2
- Mapewrap C Fiocco: Carbon Fiber cord.
- Mapewrap 31: Epoxy resin
- MapeWrap 21: Epoxy resin



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5. RESPONSIBILITES

5.1 Project Manager

- Responsible for the entire operation of all works at the site by taking care of quality and safety requirements.
- He will be responsible for the overall in-charge for the compliance of the work with project specifications.
- He will be responsible for the management of the resources and controlling the wastages.
- He will be the focal point for the interaction with the Contractor/Client.

5.2 Project Engineer

- Responsible for the supervision of concrete repair works.
- Responsible for the supervision of concrete repair works.
- Organizing the engineering deliverables for the project.
- In charge of preparing the materials and subcontractor requirements for the project.
- Ensure the construction HSE plan, procedures, and instructions are strictly implemented at the workplace.
- Conduct TBT with workers and supervisors on a safety topic.
- Ensure works are carried out as per MS/JSA
- To ensure housekeeping at all times during the course of the work.
- Report near misses, injuries, and accident/incident cases.
- Coordination with site HSE manager/office.
- Ensure job-specific training for all employees.
- No workers must be accepted at the site without a proper gate pass.

5.3 HSE Inspector

- Responsibility includes safety risk assessment for every job or task which has the potential for harm, ensure all PPE is available with the workmen, all required equipment's & tool shall be checked, inspected and color-coded before the start of work for suitability and integrity, good housekeeping shall be maintained in the duration of work and site shall be cleaned after completion of work.
- To ensure housekeeping at all times during the course of the work.
- HSE manager in coordination with the project manager and construction manager will
 ensure that all the implemented safety measures are effective enough to maintain saf
 working on the site.

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Necessary safety instructions are to be provided to the crew based on the site's live condition.

6. METHODOLOGY OF WORK

6.1 Activities to be implemented prior to commence of site works:

- Complete safety induction for all personnel in site.
- Site supervisor to explain the method statement and risk assessment to all personnel participating in the activities.
- Ensure that all personnel are aware of project's safety and quality requirements.
- Ensure obtaining all necessary work permits.
- Deployment of a competent supervisor
- Prior to mobilize on site, all NOCs, permits, approvals from authorities shall be arranged.

6.2 Detailed Procedures:

- Before commencement of cracks repair at swimming pool's walls, existing ceramic shall be removed. Cracks repair at swimming pool walls shall take a place from top as the access from bottom is not convenient.
- REFER TO DRAWINGS REF. RE-08 REV.00 & RE-09 REV.00 FOR REPAIR LOCATIONS. AND DRAWING REF. Eforce-PE279-24-ST-01 REV.00 FOR STRENGTHENING LAYOUT.

6.2.1 Repair of dry cracks less or equal to 0.2mm width in the concrete elements

- Identify and mark off the crack.
- Make a v-shape groove along with the crack using angle grinder from deep & 10 wide DUBAI - U.A.E
- Clean the groove and make it free from dust and contamination.
- Fill the groove by epoxy putty ADESILEX PG2TG. Mix part A and Part 8 in compliance manufacturer's recommendation in material's data sheet until a smooth steak fi consistency is achieved. Apply in the groove with a trowel/scraper.

6.2.2 Repair of dry cracks more than 0.2mm width in the concrete elements

- Identify and mark off the crack.
- Make a v-shape groove along with the crack using angle grinder 5mm deep & 10mm wide

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- Drill 150mm deep holes at a spacing of 200mm to 500mm at 45 degrees towards the crack. Spacing between the crack and the drilled holes is 30mm.
- Insert and tighten the packers.
- Close the v-groove with epoxy putty (ADESILEX PG2TG). Apply the material at a width of 100mm along with the crack.
- In the next day, epoxy injection with Epojet LV shall take a place.
- For mixing of Epojet LV: Add part B to part A and mix using a slow speed drill for 2 to 3 minutes or until both components have fully dispersed and are uniform in color.
- Mix a sufficient quantity to be injected. As the mixed material must be injected within the pot life.
- The injection machine should be located in a secure and safe area as close to the injection area as possible.
- Injection should start at the furthest point towards the center of the crack.
- Inject in each packer until resin flows from the next packer.
- When this resin flow is continuous i.e. without air bubbles or the packer will not accept more resin the injection ceases, and then proceeds at the next bore packer.
- When all packers have been injected, the pump is switched off and the injection nozzle removed and washed in the cleaning solvent.

6.2.3 Repair of wet cracks:

- Identify and mark off the crack.
- Drill 150mm deep holes at an angle along the kicker joint on the wall at an interval of about 20 to 30 cm as to intercept the kicker joint somewhere near the center of the member. Spacing between the crack and the drilled holes is 30mm.
- Insert and tighten the packers.
- In case the water is gushing out, inject first Foamjet 260 LV
- Inject Resfoam 1KM IT.

6.2.4 Repair of defected areas of slab or wall with depth less than 40mm – Patch Repair

- Check the area by hammer sound. And mark the areas of hollow sounding.
- Edges of the marked areas shall by saw cut by grinder. Then chip the area using jack hammer to remove the defected concrete. Chipping shall be continued until reaching the sound concrete. If we exposed the steel reinforcement, repair must be carried out in line with paragraph 6.2.5.

- Mix repairing mortar Mapiegrout T60 with water. One bag need 3.5 ltr of water 2 minutes until homogeneous.

- Apply the mortar using trowels at the chipped surface.
- Spray water 2 times a day for 3 days for curing.

3.5 ltr of wore Mix for

6

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6.2.5 Repair of defected areasof slab or wall with depth more than 40mm – Micro Concrete Repair

- Check the area by hammer sound. And mark the areas of hollow sounding.
- Edges of the marked areas shall by saw cut by grinder. Then chip the area using jack hammer to remove the defected concrete. Chipping shall be continued until reaching the sound concrete. If we exposed the steel reinforcement, 20mm behind the steel must be chipped even concrete is sound.
- Chipping must extend 250mm after the last corroded point in the steel bar.
- Where corroded bars have lost more than 30% of their diameter, a new length of same diameter rebar shall be installed.
- To install the new length of reinforcement, drill in the sound concrete (Diameter of drill must be suitable to the new rebar). Refer to the following table:

Minimum Embedment Length					
Bar Dia (mm)	Hole Dia (mm)	Embedment depth (mm)			
10	14	120			
12	16	150			
16	20	200			
20	25	250			
25	32	300			
32	40	400			

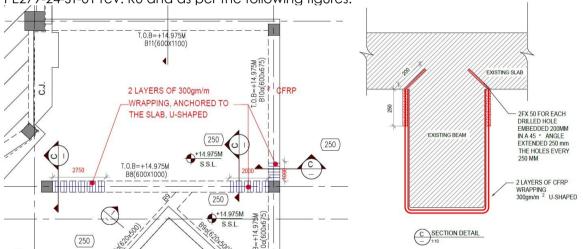
- Use Mapiefix EP 100: Epoxy chemical anchoring adhesive to anchor the new length inside the drilled hole.
- Clean the exposed rebars and apply Anti-corrosion cementitious mortar Mapiefer 1K. Mix the material thoroughly and apply it by brush.
- Clean the surface and make it clean from dust and contamination.
- Concrete shall be pre-soaked.
- Install proper formwork. Formwork shall be pr constructed from smooth-faced good quality plywood sheet. Formwork shall be properly fixed so that no movement will occur during or after placement of repair mortar. Joints in the formwork and gaps between the existing structure and the formwork shall be sealed to prevent leakage of repair mortar.
- In cases in which repairing of slabs soffit will take a place, open holes at the slab within the area to be grouted from slab top as casting shall be carried out from slab top. Make one hole for every 1 m2.
- Meanwhile, for the cases of vertical elements, keep openings in the southers for pouring grout.
- Repair mortar shall be Mapiegrout ME05.
- Pour 3 to 3.5 Itr of sweet water in the mixer (this quantity of water is for the bag -25Kg Mapiegrout ME05).
- Slowly add Mapiegrout ME05 into the water while mixer is working. Mix for 2 minutes

Project 2B+G+1P+14 STOREY METHOD STATEMENT "SAFEER TOWER" CIVICRETE FOR CONCRETE Commercial\Residential REPAIRING WORKS Building On Plot No 3460601 (BB.A06, 001) Business Bay, Dubai UAE Main Consultant -NEB Main Contractor: DATE 11-JUL-2025 Special Consultant for Al Qabdah concrete repair -Global Building MS-P077-001 Ref No. **Eforce Engineering** Contractina LLC Rev: 00 Consultancies

- Stop the mixer for 2 minutes the remix for further 1 minute.
- Pour the mix inside the shutter through the opening manually. Keep the self-compacted material to fill the shutter under the effect of gravity.
- Curing with sweet water shall be carried out for 2 days 2 times a day before removing shutters.
- Continue curing for 3 days after removal of shutters

6.2.6 Application of carbon fiber materials for strengthening:

Carbon fiber wrapping shall be applied at 3 locations as detailed in drawing ref. eFORCE-PE279-24-ST-01 rev. R0 and as per the following figures:



- Drill 25mm dia x 200mm deep at a spacing of 250mm each side. Drilling shall be executed at the slab-beam junction in 45 degrees.
- Clean the holes by air blower.
- Install the first layer of Wrapping 300 (Mapewrap C UNI-AX 300) as per the detailed procedure mentioned below.
- Insert CFRP cords (Mapewrap C Fiocco) in all drilled holes as per the detailed procedure mentioned below.
- Install the second layer of wrapping, then install CFRP cords in the drilled holes.
- Detailed procedure for CFRP wrapping 300 installation:
- Marking:
- As per the design drawing, the locations of the CFRP wrapping shall be market
- <u>Surface preparation:</u>
- The substrate to be treated should be cleaned from dust, oil, greace..etc



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- Use grinder at the locations where the CFRP wrapping shall be installed to remove all contaminations.
- Mixing of adhesive: (Mapewrap 31)
- Mix components A+B together for at least 3 minutes with a mixing spindle attached to a slow speed electric drill (maximum 300 rpm) until the material becomes homogeneous.
- Avoid aeration while mixing. Then, pour the whole mix into a clean container and stir again for approximately 1 more minute at low speed to keep air entrapment at a minimum.
- Mix only that quantity which can be used within its pot life.
- Installation of CFRP wrapping: (Mapewrap C UNI-AX 300)
- Cut the fabric as per the lengths needed in site.
- Apply Mapewrap 31 to the prepared substrate using a trowel, roller or brush.
- Place the pre-cut dry fabric in the required direction onto the Mapewrap 31 priming layer. Carefully work the resin into the fabric with a roller, working parallel to the fibre direction and until the resin is squeezed out between and through the fibre strands, and it is distributed evenly over the whole of the fabric surface. The fabric has to be completely 'wetted' with the resin; there must be no dry spots and the fabric must be pressed firmly onto the substrate. Squeeze out any entrapped air in the fibre direction to ensure there are no bubbles or blisters between the fabric and the substrate.
- Place the second layer of Mapewrap C UNI-AX 300 onto the installed first layer.

- <u>Detailed procedure for CFRP cords installation:</u>

- Cut the cords into the required length (450mm)
- Unroll the protective gauze from the cord to a length equal to the depth of the hole (200mm). Impregnate this portion with MapeWrap 21.
- Fill the hole with Mapewrap 31.
- Slowly and carefully insert MapeWrap FIOCCO to help expel the excess resin from the holes. Remove the excess resin with a metal trowel. To prevent the section where MapeWrap FIOCCO is to be applied becoming too thick and to increase its adhesion, splay the remaining part of the "bows" (the part not inserted in the holes) and spread the fibres over the structure to be connected. Apply a seat of MapeWrap 31 on the substrate before applying the splayed "bows" and then impregnate all the fibres with the same product. While the resin is still wet, broadcast the surface with dry quartz sand to create a rough bonding surface to receive the second layer of CFRP wrapping.

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7. EALTH, SAFETY & ENVIRONMENT

- The HSE officer shall ensure Tool Box meeting is conducted
- Ensure use of proper PPE
- Ensure Follow procedures
- Ensure Overnight safety
- The safety officer shall ensure Use of skilled personnel
- Deploy the right person for the right job with valid licenses wherever required.
- Impart proper job-specific training.
- Proper housekeeping
- Start the work only after ensuring that it is safe in all respects
- Stop work when it is not safe
- Identify the assembly point
- PTW implementation
- Site supervision

8. STORAGE & HANDLING

 All materials and tools shall be stored in a clean, dry, and organized manner dimerials will be stacked and barricaded. Unwanted material will be disposed of in dumping yards

9. **EMERGENCY ARRAGEMENT:**

The RAPID RESPONSE TEAM (RRT) will be responsible for any emergency arising at the sile. Our superv shall contact the HSE team in case of any emergency. Emergency Management Team

Name	Designation	Contact No.	Action to be taken
Mohammad Asif	Site Forman	0556085607	Contact ambulance 997. Report to Site Supervisor and HSE officer. Report to project office on site. Immediately stop the activity.
Mohammad Younus	Site Supervisor	0505200159	Contact ambulance 997. Report to Project Manager and HSE officer.
Ahmad Alali	Project Manager	0562120651	Coordinate with ambulance and hospital if required. Contact insurance. Take neccessary action as per the case.

DUBAI - U.A.

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NEB Engine NEB Engine Date) Iyad	- All safety meas eer's Representative: Tayyem/24-7-2025	Approved As Noted C. Revise The Comments: Ures to be implemented in the comment of the comment	and Resubmit	D.	equirements.	
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NEB Engine NEB Engine Date) Iyad	- All safety meas eer's Representative: Tayyem/24-7-2025	Approved As Noted C. Revise The Comments: Ures to be implemented in the comment of the comment	and Resubmit	ne Authority r	equirements.	

Main Consultant -NEB Special Consultant for concrete repair – **Eforce Engineering** Consultancies

Main Contractor: Al Qabdah **Global Building** Contracting LLC



RA REF RA-P077-001

1\\\\ 1_1\.	14/4 1 0//	001
Date:	11-July	2025

ACTIVITY	HAZARD			Initial Risk Rating*		CONTROL MEASURES			val *
			rsonnel ory to authorized rsonnel oblic and offors). rsonal injury rsonnel ory to authorized rsonnel oblic and offors). rsonal injury rsonal injury		L	s	(R)		
Site Preparation	Unauthorized personnel entry to site. Lack of knowledge of site condition Deployment of plant and equipment without pre acceptance check. Inadequate barricades.	Personnel injury to unauthorized personnel (Public and visitors). Personal injury Plant equipment failure.	2	3	6	 enter to the site. Provide safe means of access and egress- if any area where public needs to be 	1	3	3

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Main Contractor: Al Qabdah **Global Building** Contracting LLC



RA REF. RA-P077-001

Date: 11-July 2025

ACTIVITY	HAZARD	Initial Risk Rating*			CONTROL MEASURES	Re Ri:	ıal *		
			L	. S (R)			L	s	(R)
						DUBAI - U.A.E			
Usage of Portable power Tools	Incorrect use of power tools and usage of unsafe tools, Noise, Dust. Damaged electrical cable. Lack of guards	Minor or Major Personal Injury, Fire and ill- health. Electrocution	3	4	12	 All power tool operators shall be trained on safe use of portable power tools. Use the correct tools for the job; no homemade tools to be used. No modification to be allowed on power tools other than manufacturer recommendations. 	1	4	4
	Lack of competent operator					 110 voltage tools with power supplied through an isolating centre tapped to earth 			

ACTIVITY

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RISK

HAZARD

Improper use of

abrasive wheels.

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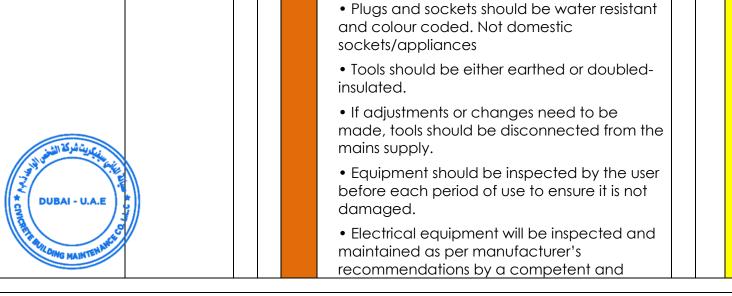
Initial Risk Rating*

S

(R)



g LLC	BUILDING MAINTENANCE ————————————————————————————————————		Date	: 11-J(JIY
	CONTROL MEASURES	Ris	esidu sk uting		
		L	S	(R)	
should be	used.				
	ply voltage must be within the range as marked on the tool-plate.				
• Trailing of the two results of	cables should not be in the path of kers.				



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ACTIVITY	HAZARD	RISK		Initial Risk Rating*		CONTROL MEASURES	Residu Risk Rating*		
			L	S	(R)		L	S	(R)
						trained electrician.			
						 Warning signs are to be used to warn of potentially hazardous electrical equipment. 			
						 Temporary electrical cables are to be adequately protected to minimize the chances of armor breakages 			
						 Damage tools not to be used, regular inspection of tools to ensure good working condition. 			
	الله الله:	شيد				 Store keeper shall ensure all power tools are safe to use-prior to issue the tools from the store. 			
	DUBAI -	U.A.E				 Hands and fingers kept clear of sharp edges or cutting edges when handling the equipment, appropriate gloves to be worn. 			
	CERTIFIE BUILDING MA	MITTERN ANGLE				 Power tools/abrasive wheel to inspect prior to start the job-Unsafe tools/abrasive wheel to be returned to store for repair or maintenance. 			

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ACTIVITY	HAZARD	RISK	Initial Risk Rating*		_	CONTROL MEASURES		Residual Risk Rating*		
			L S (R)		(R)		L	S	(R)	
						 Operator shall ensure dead man switch is working properly. Operator shall follow all safe operating requirements recommended by the manufacturer. 				
	Jan Jan Wall Washington					 Usage of power portable tools/cutting and grinding activities shall comply the hot work permit requirements. 				
	CONCRETE MILLOWING MA	U.A.E				 All electrical connections to be properly earthed and through appropriately rated residual current device/ELCB. Pre task briefing and tool box talk should be conducted before starting work. All power tools to be stored in the designated storage area. 				
Work at Height	Falling of material. Exposed leading edges.	Fatal/ serious personnel injury.	3	4	12	 Suitable signs and barriers below work to inform others of work above. 	1	4	4	
	Inadequate ties Lack of scaffold inspection Unsafe working	Property damage				 Edge protection and barricade for above 1.8 m with handrail mid rail and toe boards to prevent materials falling. 				
	platform					 Harnesses shall be worn all the time and 				

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ACTIVITY	HAZARD	RISK		Initial Risk Rating*		CONTROL MEASURES		Residue Risk Rating*		
			L	S	(R)		L	s	(R)	
	Homemade ladders.					shall be secured to structure capable of bearing weight.				
						 Working Platforms to be erected by trained scaffolders and inspected by competent supervisor. 				
						 All scaffolding to be with green tag prior to accessing them. 				
						 Tools should be suitably secured to prevent the fall of tools 				
						 PPE must be worn by all. 				
	عربيت شركة الله					 Employees working at height shall be taught how to use fall arrest system and full body harness. 				
	333					 Special Toolbox Talk on working at height. 				
	DUBAI - U.A.E	TC * OF				 Work at height training shall be imparted to those working at height, 				
	Man.	<i>§</i> //				 Access shall be free from tripping hazards. 				
	TO OMO MAINTENAN					 Safe work zone shall be marked and adequate safety measures shall be placed 				

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ACTIVITY	VITY HAZARD RISK		RISK	Initial Ris Rating*		_		CONTROL MEASURES	R	Resid Risk Ratin		
				L	S	(R)			L	s	ı	(R)
							comme	re Pre-Task Briefing is conducted beforencing the work and periodic inspersorations of scaffolds Competent supervision	C-			
Surveying & Pre demolition activities.	bridge ce	ns surveying	Major or fatal Personal Injury Lung Damage	2	3	6	 All emple Project HS Working proper wo All operations on live roof Toolbox All vehice equipped Daily vehice 	loyees should undergo the First Day SE Induction. g areas will be barricaded with arnings sign boards atives must wear reflective vest. ves will remain always inside the ed/safe area-No personnel will work ads without lane closure. Talk to be conducted prior to work cles and mobile plants to be d with reverse alarms. Shicle checks to be undertaken by ator/ drivers. Defects to be reported		3		3

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ACTIVITY	HAZARD	RISK	Initial Risk Rating*		_	CONTROL MEASUR	RES		Residual Risk Rating*		
			L	s	(R)				L	S	(R)
						 Continuous monitoring and be always alert. Ensure Pre-Task Briefing is condicommencing the work. All works near live roads must be competent supervisor/Chief survey protection system Jaywalking is strictly prohibited. 	ucted before be in presence eyor with prop	of .			
Concrete Cutting and Coring Work	Loose blade, breaking of wire. Untrained operators. Cutting fluid Flying debris. Loose clothes Faulty hydraulic Connection	Cuts and wounds while handling tools, Injury to personnel, operators and other	4	3	12	 .•All cutting machines shall be certified. • Work permit shall be obtained concerned authority related the and follow the instructions strict same by main contractor. 	e third party ed from the to the activity	y	1	3	3
	Noise Water dripping to the live traffic	The greas				 Any change in the plan/act brought to notice. Work area to be free from a to avoid slips/strips and falls. All persons should wear propagations are for the supervision must be there for the propagation. 	iny obstruction	ons			

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ACTIVITY	HAZARD	RISK		Initial Risk Rating*		CONTROL MEASURES		sidu sk ıting	
			L	S	(R)			s	(R)
						Trained/Competent person should do the activity.			
						 Also tools must be handled properly to avoid any incidents. Wire joints must to be correctly done and blades should be fixed securely. 			
						 Keeping safe distance during the cutting works. Proper and quality cables and industrial sockets to be used for electric connections. 			
						 The connections should be done by a trained Electrician. 			
	المنابع المناب					 Use of proper work platforms, scaffolding supports, to cut concrete sections to be sued. 			
	DUBAI - U.A.E					 Barricading the area of work and access to be restricted with warning tapes and supervision by main contractor 			
	THULDING MAINTEN ME					 Identify the energy source and equipment to be isolated. Temporary panel /power supply system arranged by main contractor 			

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ACTIVITY	HAZARD	HAZARD RISK		Initial Risk Rating*		CONTROL MEASURES	Residual Risk Rating*		
			L	s	(R)		L	s	(R)
						 Pre-use inspection for machines in a daily basis prior to start working. PPE to include eye protection, face shield, RPE, coveralls Blades and wires to be monitored during the work. Firm the machines on the level ground. Only authorized personnel shall be allowed near the work zone. Isolate the work zone. 			
Concrete Breaking Works	Flying debris. Noise	Cuts and wounds Injury to personnel, operators	4	3	12	Work permit shall be obtained from the concerned authority related to the activity and follow the instructions strictly as per the same by main contractor.	1	3	3
	Jill good Bridge Control					 Any change in the plan/activity shall be brought to notice. 			
	DUBAI - U.A.E					 Work area to be free from any obstructions to avoid slips/strips and falls. 			
	A HARONG MAINTEN METERS					 All persons should wear proper PPE. Close supervision must be there for the activity. Trained/Competent person should do the 			

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ACTIVITY	HAZARD	RISK		Initial Risk Rating* CONTROL MEASURES L S (R)				CONTROL MEASURES	Ris	sidu k ting	
			L			L	S	(R)			
						activity.					
						 Also tools must be handled properly to avoid any incidents. 					
						 Keeping safe distance during the breaking works. Proper and quality cables and industrial sockets to be used for electric connections. 					
						 Use of proper work platforms, scaffolding supports 					
						 Barricading the area of work and access to be restricted with warning tapes 					
	DUBAI - U.A.E					 Identify the energy source and equipment to be isolated. Temporary panel /power supply system arranged by main contractor PPE to include eye protection, face shield, RPE, coveralls 					
	WILDING MAINTEN AND					 Firm the machines on the level ground. Only authorized personnel shall be allowed near the work zone. 					

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ACTIVITY	HAZARD	RISK		itial ıtinç	Risk g*			Ris	sidu k iting	
			L	s	(R)				S	(R)
							•Isolate the work zone.			
Expose to	Heat stress, Drowning, Working	Major and Minor Injury,	2	3	6		 Safety in the Heat as per given activities. 	1	3	3
Adverse Weather	with heavy winds, dehydration.	muscle spasm.					 Suspend Work during hot weather, wind speed exceeds allowable limit. 			
							 Do not allow to work in case of adverse weather. 			
							 Follow necessary control measures if wet surface observed. 			
	المنابعة الم						 Make shift work method to be followed in hot weather. Train workmen to avoid exposure to sun or heat as much as possible and drink more water. 			
	13 TEE						 Provide ORS solution during hot weather. 			
	DUBAI - U.A.E						 Make sure that adequate welfare facility in place during hot weather. Task briefing and TBT shall be carried out prior and recorded. 			
							 Follow mandatory summer break timings. 			

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ACTIVITY	HAZARD	RISK		Initial Risk Rating*		CONTROL MEASURES		sidu k ting	
			L	s	(R)		L	S	(R)
Emergency preparedne ss	Slips, trips, human behavior, shocks etc.		3	3	9	 Appropriate rescue procedures are in place for the rescue of a person in an emergency situation. An induction on the emergency rescue procedures. Medical services should be given to comply with legislation. A trained person should be present on each shift to provide help in the case of injury. This persons' name should be clearly displayed at all medical assistance points. Emergency reporting procedure to be followed by all parties and reporting chart to be displayed on site. Evacuation plan to be discussed as a part from the induction training and to be posted in different areas on site. Direction signs to be posted. Evacuation routes to be kept clear and free from obstructions. 	2		2

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RA REF. RA-P077-001 Date: 11-July 2025

*See the Risk Assessment Matrix Chart -

L- Likelihood, S- Severity, R- Risk Rating

Continued? YES / NO

	Risk Matrix (Severity = Probability X Consequence)											
Severity		CONSEQUENCE	(Potential severity of consequences of in	jury or damage)								
	(1) Insignificant	(2) Minor	(3) Moderate	(4) Major	(5) Catastrophic							
PROBABILITY (LIKELIHOOD) (likelihood of failure of control measures)	Minor injuries, which may require self-administered first aid. Injured personnel can continue to perform normal duties. Minor repairable damage to commonplace structures Without causing production loss. Fines, cost to repair, plant damage) of less than AED5, 000.	Injuries requiring on-site treatment by medical practitioner. Personnel unable to continue to perform duties. Minor repairable damage to structures/items of cultural significance, or minor infringements of cultural values. Production loss or delay up to one week. Fines, cost to repair, plant damage) of AED5, 000 - AED50, 000.	Serious injuries requiring off-site treatment by medical practitioner or immediate evacuation to hospital. Potential Long-term or permanently disabling effects. Moderate damage to structures/ items of cultural significance, or significant infringement of cultural values/ sacred locations. Production loss or delay of 1 week - 1month. Fines, cost to repair, plant damage) of AED50, 000 AED500, 000.	 Single fatality. Major damage to structures/items of cultural significance, or Major infringement of cultural values/ sacred locations. Production loss or delay for over one month. Fines, cost to repair, plant damage) of AED500, 000 - AED10M. 	 Multiple fatalities. Irreparable damage to highly valued structures/ items/ locations of cultural significance or sacred value. Loss of license to operate or ability to produce indefinitely. Severe financial penalties or legal liabilities, cost to repair, plant damage) of greater thanAED10M. 							
(1) Rare - Never occurred	1	2	3	4	5							
(2) Possible Has occurred	2	4	6	8	10							
(3) Likely Occurred more than once	3	6	9	12	15							
(4) Often Occurs several times / year	4	8	12	16	20							
(5) Frequent Occurs frequently	5	12	15	20	25							

Risk Legend		
1-3	Low	No action required, unless escalation of risk is possible.
4-6	Moderate	Activity or industry can operate subject to management and /or modification
8-12	High	Activity or industry should be modified to include remedial planning and action and be subject to detailed EHS assessment.
15-25	Extreme	Activity or industry should not proceed in current form.





ADNOC DISTRIBUTION Engineering, Procurement & Construction (EPC) of DESIGN AND BUILD RENOVATION WORK IN 475 AL NADIYA SS, RAK, UAE AGREEMENT NO.LOA-RFT6000067165



	<u>'</u>	DRAWING	/DOCI	JMENT TRANSMITTA	L FORM		<u> </u>	
Transı	mittal No.: DTF-240	2-PQN-CIV-0012-00	Date:	13/08/2025	Resp. By:			
From:	J&D Gulf Con	tracting LLC	To:	ADNOC Distribution	Attn.: Projec	t Man	nager	
	Document class	First submis	ssion	Second submission	Further	submis	ssion	
Previou	ıs Submittal Ref :-		Date:	Category:	S/C Ref:		Date:-	
Sr.No.	Document No.			Description		Rev.	Copies	Approval Category (For Adnoc use)
1	JD255-PQN-CIV-012	Pre-qualification for		ete Restoration Works (M/S Iding Maintenance)	S. CIVICRETE	00		
CONT	RACTOR REVIEW CH	IECK LIST Structural	Пмо	chanical Electrical	Plumbing		Others	
	'		ivie	crianicai Electricai			Others	
THIS V	SUBMITTAL INTENDE APPROVAL / COM AS PER YOUR RI	MMENTS			YOUR INFO			
For : <u>E</u>	ngr Mahmoud Genidy NAME	Project M		FST - J&D	RE:		/08/2025 DATE	_
For AD	NOC							
	(A) Accepted	(B) Accepted Subject to comments		(C) Incorporate Commer re-submit before proceeding	nts,) Not Acc	cepted	
Comme	ents:							
1.) > P as per 2.) > P (Equip SUBC 3.) > A Inspec 4.) > A by the on time 5.) > C	the proposed SUBCON provide List of MAJOR Element used at the Labor ONTRACTOR to ensur all material sampling or stion and/or Test Reque all Test Reports shall be approved ITL Laborato e by the ITL to the CONTRACTOR to note	NTRACTOR'S Org. C Equipment, Tools & A ratory and Equipmen e that ALL equipmen work-related testing sts (ITR's).; NO san submitted by ITL to ry's representative fo ITRACTOR, and CO	hart. Apparati t to be i t, tools (DFT, e apling si CONTF or correct NTRAC	hart.; Provide List & CV's of us required with valid Calibused on SITE.); and apparatus used at SIT to.) carried out at SITE should be used at SITE should be us	ration Certificate E have valid Ce ould have a valid RACTOR raisin Test Reports Test Reports Test Reports To COMP	es. ertificat g an l ⁻ shoul hall be ANY fo	ions. TR. d be check	ed
COMP	PANY's evaluation NAME	Project M DESIGN			RE:		DATE	

Form No. SSTG-PROJ-PROJ-FRME-37 Rev.1 Date: 30-10-2023

☐ File □	Document No	Revision	Revision Date	Title	Status
	MAR-2402-STR-005	00	21/08/2025	Concrete Repair	B - Approved with Comments
MESSAGE					
Workflow Review H	listory				
The attached docur	ments have completed th	e "Minor -	MAR (CIVIL) - R	ev.0 - Ver.3" workflow	with the following results :
					This transmittal was automatically generated
Doc No	Step	P	articipant	Review Outco	me Comments
MAR-2402-STR-00	DC QA Check	U	Haris	A-Approved	
	Sr. Discipline Eng Review	M	Saleh	B-Approved w Comments	Subject to full compliance with manufacturer requirements and submission of detailed methodology for specific
	PM/ SPM Approva	al J	Almasri	B-Approved w Comments	To match M/s E force report and recommendation subjected to 15 years works warranty



ADNOC DISTRIBUTION



Engineering, Procurement & Construction (EPC) of Design and Build Renovation Work in 475 Al Nadiya SS, RAK, UAE (RFT No. 6000067165)

	l		<u> </u>	
		MATERIAL APPROVA	AL REQUEST (MAR)	
Serial No. MAR-24	02-STR-005	Rev. No. 00	Date: 21/08/2025	ADNOC Reg. No. / Approved PQ Ref. No.
Material Descriptio	n: Concrete Ro	epair		
Trade Nam	e	Manufacturer	Supplier	Subcontractor
Concrete Rep	pair	МАРЕІ	CIVICRETE	J&D Gulf Contracting
Specification requirement detail	Technical Spec	cifications: Division 03 - Concrete		Discipline: Civil
Location /Area of use	All Building	S		
Technical detail	As per the atta	ached list		
Attachments: Specification Compari Samples Data Sheet/ Brochure Approved PQ of Supp Approved PQ of Subco	lier V	Yes NA Yes NA Yes NA Yes NA Yes NA NA	4. Other supporting doc	
PQ :- Prequalification Notes/Comments:-	Documents			
Notes/ comments.				
For CONTR.	Accepted	Accepted subject to comments	Incorporate commer resubmit before pro	ceeding
		e matching with project requireme		mar IOD
Name: <u>Mahmoud</u>	Genidy		08/2025	Signature:
For ADNOC.	Accepted	Accepted subject to comments	Incorporate commer resubmit before pro	
Name:		Date:	Signature:	

PROJECT: ADNOC RENOVATION WORK IN 475 AL NADIYA SS, RAK, UAE	MATERIALS SUBMITTAL FOR CONCRETE REPAIR		CRETE NG MAINTENANCE
Client - ADNOC Distribution	MAIN CONTRACTOR: J & D GULF	DATE	20-AUG-2025
	CONTRACTING LLC	Reference No.	MAR 2402 STR 005
		Re	ev: 00

MATERIALS SUBMITTAL FOR CONCRETE REPAIRING WORKS





DOCUMENT SUBMITTAL FORM

Project Title:	Mixed Used B	uilding 4B+ G + 14 Floor +R	oof			
Client:	Mr. Abdulraza	k Ali Alzarouni	Ref	•	CVC-D	S-003-R00
Consultant:	Kaizen Archite	ects & Engineers	Dat	e	15-08-2	2025
Contractor:	Al Wathba Bu	ilding Contracting	Plo	t No.	373130	9
Concrete Repair	Civicrete Build	ding Maintenance Co. LLC			-	
Contractor:						
	D	OCUMENT SUBMITTAL	FOR	RM .		
Submittal Title	RISK ASSESSME	NT FOR CONCRETE	Date		15-08-2	025
	REPAIRING WO					
Submittal No.	CVC-DS-003	-R00	Revi	sion	00	
We are sending herewith	under separate cover	(please check one box):				
☐ Test Results	Survey report	Letter	Cer	rtificate	Operation	n Manual
Quotation	√ Others, Specify	RISK ASSESSMENT FOR CONCE REPAIRING WORKS	RETE			
		Trachina works		100		
Ref. No.	Description		الإست	Rev	Copies	Remarks
CVC-DS-003-R00	RISK ASSESSME	NT FOR CONCRETE		00	01	
						l
Subcontractor/Su	ipplier/Manufac	turer				
Contractor Project	Manı	Subcontractor:		Received		
Samer Elayyan		Civicrete Building		Eng Ram		
7 . 1		Maintenance Co. LLC		Projects N	vianager:	
La La Maria GANO	1101-	1	City.		8	2 2 75
SITE ONLY	15/08/25	-			15-6	R - 69 -2
We certify that the document	nents / materials subm	I litted herewith have been reviewed in	detail a	and are in strict	conformance	with the contract drawings
po specifications except	as otherwise stated.					
Consultant Rema	arks					
	11 11 11 1	3 31/6 2 3 3				
		aning before start any work	₹.			
Work should as						
	, ,	llation and DM standard.		ما ما سام		
All WORK WIII DE	sour responsib	ility of main contractors ar	ia un	der ms cosi	THE STATE OF THE S	H I'Y OLO . I TEN
				. /	Receive	ad Build
Approved	Approved	Revise and resubmit	eiecte	Not		
pploved	as noted	TO VIDE CITE TO SUDITIFE TO THE	-jeole	required	E State	
				1	THE KA	16/08/20
		~ i_	15/08	/2025	100	THE CONTRACTOR
Consultant Name / Signa	iture / Date				Signature	/ Date:
Corrections or comments	s made relative to sub	mittals during this review do not relie	ve the c	ontractor from	compliance wi	th the requirements of The

Corrections or comments made relative to submittals during this review do not relieve the contractor from compilance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compilance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

Distribution:	PM (Original)	☐ Consultant	Q QS	☐ Contractor	☐ Others

DOCUMENT SUBMITTAL FORM

Project Title:	Mixed Used I	Building 4B+ G + 14 Floor +	$Roof_{_}$			
Client:		ak Ali Alzarouni		Ref.	CVC-K	SI-DS-001-R00
Consultant:	Kaizen Archi	tects & Engineers		Date	20-08-2025	
Contractor:		uilding Contracting		Plot No.	373130	19
Third Party:		truction Engineering Servic	es		3/31309	
MELINE WITH		DOCUMENT SUBMITTA	L FO	RM		
Submittal Title:		TATEMENT FOR EREPAIRING WORKS	Dat	е	20-08-20	025
Submittal No.:	CVC-KSI-DS-		Rev	ision	00	
We are sending herewith u	under separate cove	r (please check one box):				
☐ Test Results ☐ Survey report		✓ Method Statement		rtificate		on Manual
Quotation	Others, Specify	/		Q.		
Ref. No.	Description			Rev	Copies	Remarks
CVC-KSI-DS-001		STATEMENT FOR				. torrior no
dvd hor bo our		E REPAIRING WORKS		00	01	
Subcontractor/Su	pplier/Manufa	acturer: Civicrete Buil	ding	Maintena	nce	
Contractor		Subcontractor:		Received	By:	
Project Manager: Samer Elayyan	11	Civicrete Building Mainte	nance			
Comos Eleveres	(1)	Civicrete Building Mainte	nance			
		Civicrete Building Mainte	nance	•		
Samer Elayyan		Civicrete Building Mainte			t conformance v	with the contract drawin
Samer Elayyan	nents / materials sub				t conformance v	with the contract drawin
Samer Elayyan We certify that the docum	nents / materials sub				t conformance v	with the contract drawin
We certify that the document specifications except Remarks - Epoxy Injection:	nents / materials sub as otherwise stated.	mitted herewith have been reviewed			t conformance v	vith the contract drawin
We certify that the document and specifications except Remarks - Epoxy Injection: - Include pressure range f	nents / materials sub as otherwise stated.				t conformance v	with the contract drawin
We certify that the documend specifications except Remarks - Epoxy Injection: - Include pressure range for a specify ambient temperary	nents / materials sub as otherwise stated. for injection (e.g., 2– ature limits for epoxy	mitted herewith have been reviewed in the second se			t conformance v	with the contract drawin
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Distribution:	□ PM (Original)	□ Consultant	□ QS	□ Contractor	Others

METHOD STATEMENT FOR CONCRETE REPAIRING WORKS



CONSULTANT: KAIZEN ARCHITECTS & ENGINEERS

MAIN CONTRACTOR: AL WATHBA BUILDING CONTRACTING CO. LLC DATE

14-AUGUST-2025

Reference No. MS-P081-001

Rev: 00

METHOD OF STATEMENT FOR CONCRETE REPAIRING WORKS





PREQUALIFICATION SUBMITTAL OF SUB-CONTRACTORS/SPECIALISTS

Project	Mixed Used Building 4B+ G + 14 Floor +Roof							
Client	Mr. Abdulrazak Ali Alzarouni				Ref.	SUB-CON-047-Rev-00		
Consultant	Kaizen Architects & Engineers				Date	13-Aug-25		
Contractor	Al Wathba	Building Contracting	Plot No.	3731309				
F	PREQUALIFICATION SUBMITTAL OF SUB-CONTRACTORS/SPECIALISTS							
Discipline/ A	Discipline/ Activity First floor slab extension treatment							
Propose	d Name	CIVI	CRETE BU	ILDING MAINTEN	ANCE			
its.			,	Supporting Documents				
List of attach				Attached	<u> </u>	Not Applicable		
		f relevant experience						
		f ownership / origin						
	equipment)	Statement (labour, machinery &						
	Managemer	nt Structure						
	Affliation wit	h International Firms						
9	Others + Pho	otographs of relevant projects						
		amp and Signature		Consultant's Sta	mp and Si	gnature		
Samer Elayya	AWBC:Project Manager: Samer Elayyan SITE ON 13 08 25 Projects Manager: Eng Rami Shaban							
FOR CONSU	LTANET26TTO							
Submittal is:	WG CONTRA	☐ Approved	ed as noted	☐ Revise and res	submit	□ Rejected		
CONSULTANTS COMMENTS								
- work should As per KS i Recommendation. - HSE plan To Be submit. - Trainty for laubouts To Be arrange with softy room. - All works should made low of U28.								
المناف ال								
CONSULTANT Signature Name: Signature: Date: Contractor Received: Name: Signature: Date: Contractor Received: Name: Date:								