

[illegible]



RUWAIS HOUSING COMPLEX EXPANSION – PHASE IV
CONSTRUCTION OF BUILDINGS ACCOMMODATIONS – PACKAGE 4
PROJECT No. 7010C6
AGREEMENT No. 147010C6



MATERIAL APPROVAL REQUEST (MAR)

Serial No. **C 0 2 5 9** Rev. No. **0 0** Date **2 9 0 7 1 5** S/C Ref.

Material Description: **Repair Materials: ECOPATCHS & ECOFAIR**

Trade Name ECOPATCHS & ECOFAIR	Manufacturer M/s. Envirocon Construction Products	Supplier M/s. Xtramix International Precast LLC	ADNOC Reg. No.
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Specification requirement detail	Technical Specification: Section - 03450 - Precast Concrete	Discipline: Civil
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Location / Area use	Repair of precast elements as per MS-7010C6-038
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Technical detail	As Per Attachment
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Attachments:

- | | | | |
|----------------------------------|---|--|---|
| 1 Specification comparison Sheet | ☒ Yes | ☐ NA | 4 Other supporting documents (list)

As per attached Pre-Qualification Copy |
| 2 Samples | ☐ Yes | ☒ NA | |
| 3 Original Brochure | ☒ Yes | ☐ NA | |

NA :- Not applicable

Notes/Comments:-

For CONTR. ☐ Accepted ☐ Accepted subject to ☐ Incorporate comments, resubmit before proceeding ☐ Not accepted

Comments:

Name: **Engr. Zahir Al Rassey**

Date: **29-Jul-15**

Signature:

For ADNOC ☒ Accepted ☒ Accepted subject to ☒ Incorporate comments, resubmit before proceeding ☒ Not accepted

Comments:

AL JABER BUILDING LLC
 Ruwais Housing Complex - Phase IV
 Package 4 - Building 101

10 AUG 2015

Docu. Title	Act	Info	Rec
PM			
Const. Mng			
QA/QC Mng			
Tech. Mng			
MEP Mng			
USE Mng			
Accounts Mng			
Surveying Mng			
Cost Control Eng			
Sr. Architect			
Sr. Plan Eng			
Sr. Civil/Str Eng			
Materials Eng			
Site Admin			
QC			

Name: **Engr. Ahmed M. Salem Al Mansoori**

Date:

10 AUG 2015

Signature:

Noted only for minor repair (only for Fair FC).
 For major repairing location of repair shall be subject to
 company approval on case to case basis.
 Test shall be carried out by ITL from Site.





النابوداه
Al Naboodah



CONCEPT
CONSULTING ENGINEERS

ASIA
PRIME GENERAL CONTRACTING CO.

Project: Construction of (G+2+R) Labour Accommodation, Plot No. 264-622, Muhaisanah II, Dubai (DBJ-15000023)

Material Approval Form

Ref. No. MA-0030

Rev. No.

Originator of Submittal:

Asia Prime General Contracting Co. LLC

Date:

09/12/2015

Material Detail		List of Enclosure
Item Description	Concrete Repair Material For Fair Face (Cosmetic Repair) and For Minor Damaged Edges and Corners	☒ Compliance Statement ☒ Technical Data Sheet ☒ Material Safety Data Sheet ☒ License / ISO Certificate ☒ Test Report ☒ Previous Approval
Specs. Reference	Vol. 03, Div. 01 Sec. 01600, Pages 1 to 7	
BOQ Reference		
Drwg. Reference		
Material Proposed	Concrete Repair Material For Fair Face (Cosmetic Repair) and For Minor Damaged Edges and Corners	
Manufacturer / Supplier	1.) Source No.1 Recon PH and Recon GP 55 from (M/s Conmix) 2.) Source No.2 Ecofair FC and Ecopatch S from (M/s Envirocon) 3.) Source No.3 Weber.Rep 360 FFR and Weber.Rep 331TX from (M/s Sodamco)	
Remarks		

Client Comments:

Reviewed By:

Date:

Consultant Comments

- 1) TO PROCEED WITH SOURCE 2 & 3 SUBJECT TO PREPARATION & APPLICATION TO BE AS PER MANUFACTURER RECOMMENDATION & SUBJECT TO ENR INSPECTION & CONFIRMATION.
- 2) MATERIAL IS SUBJECT TO RANDOM TESTING

- ☐ Code A - Approved
☒ Code B - Approved As Noted
☐ Code C - Not Approved, Resubmit
☐ Code D - Incomplete, Resubmit
☐ Code E - Information, Record

Consultant Re-Sign:

IS VERIFICATION AT SITE

Date:

02/01/16

Contractor Received Sign:

Ref. No.

Date:

Received by Consultant

Name: 09/12/2015

Date: 12/15/15

Stamp:

For Asia Prime General Contracting

Name: Engr. Khaled M. Al

Signature: 02/01/16

Stamp: (11/1)

Received by Client:

Name:

Date:

Stamp:

3) THE PRODUCT FOR MINOR DAMAGE NOT EXCEED 50 MM.

 burjeel Medical City	 AMS PROJECT DEVELOPMENT CONSULTANT	 Turner & Townsend	 STH SOCIETY TECHNOLOGY HOUSE	 COMMODORE CONTRACTING
Employer	Employer's Representative	Project Management	Lead Consultant	Main Contractor

Reply Reference:

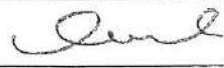
STH-BMC-P2MW-GB-ESR-0662-16

Reply Date:

20th July 2016**ENGINEER'S SUBMITTAL REPLY FORM**

Project Title:	BURJEEL MEDICAL CITY
Submittal Title:	Concrete Repair Material - Ecofair FC and Ecopatch (option 3)
Submittal Ref. :	CJ218-C-MAT-064 Rev.00
Document Ref. :	Envirocon MSDS Ecofair FC and Ecopatch (option 3)
Received Date:	03 rd July 2016
Replied Date:	20 th July 2016
Approval Status	
A	B
Approved	Approved As Noted
C	D
Revise and Resubmit	Rejected
E	For Information

Serial No.	Comments and Recommendations
1.	The Contractor and subcontractor to strictly follow the Manufacturer recommendation as per the MSDS reflected on the Method Statement submission for Engineer review and approval.
2.	The Contractor to raise IRA for the repair area prior for any application.
3.	The Contractor must provide mock-up with random test sample for testing chosen by the Engineer as installed to its final location and repair consideration.
4.	The Contractor to consider holes cleans properly, depth of embedment, installation, time of curing etc. which is required by the Manufacturer.
5.	We note that the application of this material by the Contractor or his Subcontractor at his full responsibility and cost.
6.	Proper application and curing of the applied repair materials.
7.	- Missing activity ID and Start date to be added in the submittal. - Missing data on material submittal checklist to be added as marked. - Other comments as marked on the submittal.
8.	The Engineer's decision above does not relieve the Contractor from all the Contract obligations and responsibilities against specification, plan, etc. which requires action and commitment.

Reviewed by:	Gaber Mohammad Ali	Designation:	Sr Resident Engineer Civil
Signature:		Date:	20.07.2016
Received by:	Amer Mustafa	Designation:	Senior Project Manager
Signature:		Date:	21 JUL 2016



				
Employer	Employers Representative	Project Management	Lead Consultant	Main Contractor

BURJEEL MEDICAL CITY

Plot 7, Sector 2-9 Mohammed Bin Zayed City, Abu Dhabi-UAE

MATERIAL SUBMITTAL

Contract No.:		Work Package:		P2MW-Main Package	
TITLE:	Concrete Repair Material - Ecofair FC & Ecopatch S (Option 3)		SUBMITTAL REFERENCE NO.: CJ218-C-MAT-064		
FROM:	Commodore Contracting Co. LLC		DATE:	27-Jun-16	Activity ID: ? To be filled
TO:	M/s. Society Technology		REVISION No.	0	Start Date: ? To be filled
ATTN:	Engr. Amer Mustafa		Location:	?	Area: ? Zone: ? Level:

SUBMITTAL DESCRIPTION

☒ CIVIL	☐ STRUCTURAL	☐ ARCHITECTURAL	☐ ELECTRICAL	☐ MECHANICAL	☐ PLUMBING	☐ OTHERS
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MATERIAL SUBMISSION DESCRIPTION

DISCIPLINE:	
Description of Material:	Concrete Repair Material - Ecofair FC & Ecopatch S (Option 3)
Specification/Control Document Reference:	---
Manufacturer (Name & Address):	Envirocon Construction Products LLC
Supplier/Local Agent:	Envirocon Construction Products LLC
Description of attachments:	As per Index
Specification of comparison sheet:	---
Comparison in case Alternative submittal:	---
Estimada Requirement:	☐ Required ☒ Not Required
Estidama Compliance:	

Name: ?	Signature/Stamp: ?	Date: ?
Subcontractor:	Main Contractor:	Consultant:

CONSULTANT'S COMMENTS:

Commodore Contracting Co. L.L.C.	
BURJEEL MEDICAL CITY	
CJ 218	
DATE	
ORIG.	COPY
M.O.H.	
COO	
PD	
PM	
CM 1	
CM 2	
TM	
Logistic	
SCS	
FCM	
PLAN	
QA/QC	
DC	
CON	
OTHER	

attached comments
STH-BMC-P2MW-GB-ESR-662 - luf

Gulf precast

Name:	Signature/Stamp:	Date:
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STATUS CODE:

☐ APPROVED	☒ APPROVED AS NOTED	☐ REVISED AND RESUBMIT	☐ REJECTED	☐ FOR INFORMATION ONLY
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CONSULTANT (STH):

Sr. Project Manager: Engr. Amer Mustafa	Signature/Stamp:	Date:
---	------------------	-------

DATE RETURNED TO COMMODORE:

www.sth-uae.com

Burjeel Medical City

20 AUGUST, 2016

REF: MBZ/16/aa/668

M/s.AL JABER TRANSPORT & GENERAL CONTRACTING LLC.
P.O. Box 2175
ABU DHABI (UAE)

Attn. : Mr. Aziz Salibi, Project Manager

PROJECT : Roads & Infrastructures for Additional Residential Plots at Sector Z17, Z19, Z20 and Z26 in Mohammed Bin Zayed City.

SUB : MAS No.52 - Material Submittal for Concrete Repair Materials for ELE Substation

Dear Sir,

We refer to your letter MAS No.52 dated 09 August, 2016 regarding the above subject.

We enclose copy of WSP/Parsons Brinckerhoff letter Ref.163035-Z-0192L dated 16 August, 2016 along with its attachment.

The status of the submitted material submittal is "Approved".

This is for your information and necessary action.

Yours faithfully,
For and on behalf of
ITALCONSULT

Abdulameer Alobaidi
Resident Engineer

Encl : As above.

Cc : Eng. Adnan Al Hammadi-ADM's Project Manger
 Eng. Mohsen Mohamed – ADDC – Project Manager
 Eng. Osama Radwan (Italconsult – PM)
 Eng. Muhammad Arif Khan (ARE (Elect)
 Eng. Fawazi Mhd. Mowafi (Italconsult – ARE)



MBZ - Additional Plots (BU #643)		
	INFO	ACTION
ED/MD		
PD		
PM	✓	
TM	✓	
CM		✓
PE		
QA/QC	✓	
PLE		
EE		
SE		
ME		✓
Sr QS		
ACCT		
Procure		
CLS		
SM/AO		
HSE		
PRO		
SEQ		
FILE	✓	

M.E

Eng. M.Y.

F.Y. A



ITALCONSULT S.p.A.

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ITALCONSULT Abu Dhabi Branch

P.O. Box : 46919, Abu Dhabi - U.A.E.
 Tel. : 02-6767883 ; Fax : 02-6782944
 Email : abudhabi@italconsult.com

Our ref: 163035-ZO-0192L

16 August 2016

Mr. Carlo Melotti
Abu Dhabi Branch Manager
ITALCONSULT
PO Box 46919
Abu Dhabi, U.A.E.
Fax: +971 (0)2 6782944

Dear Sir

**CONSULTANCY SERVICES FOR ROADS AND INFRASTRUCTURE IN MOHAMMED BIN ZAYED
CITY SECTORS Z17, Z19, Z20 AND Z26**

**ROADS AND INFRASTRUCTURES FOR ADDITIONAL RESIDENTIAL PLOTS AT SECTORS Z17,
Z19, Z20 AND Z26 IN MOHAMMED BIN ZAYED CITY**

Material Approval Submittal 052 for Concrete Repair Materials for ELE Substation

With reference to your letter MBZ/16/MAS52/aa/634 dated 10th August 2016 with attachment of Material Approval Submittal No. 052 of M/s. Al Jaber Transport & General Contracting LLC, please find enclosed our Material Approval Submittal Comment Sheet No. 052 to be sent to the contractor.

Yours faithfully,
Parsons Brinckerhoff Limited – Abu Dhabi


ZORAN OLUIC
Project Manager - Power Networks
cc: 
JAB/163035

Encl:
Material Approval Submittal Comment Sheet No. 052
M/s Al Jaber's Material Approval Submittal No.052



160816-163035-ZO-0192L-Material Approval Submission 052.docm

Abu Dhabi, UAE

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پارسونز برینکرهوف ایدیلو اس بی
WSP | Parsons Brinckerhoff

abu.dhabi : dubai : ksa : kuwait : oman : qatar : sharjah

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Material Approval Sheets (MAS)

Internal Roads and Infrastructures for Residential Plots At Sectors Z-17, Z-19, Z-20 & Z-26 in Mohammed Bin Zayed City – Electrical Works			
 DEPARTMENT OF MUNICIPAL AFFAIRS ابوظبي بلدية ABU DHABI MUNICIPALITY	 WSP PARSONS BRINCKERHOFF	 ايطال كونسلت ITALCONSULT UNITED ARAB EMIRATES	 ايجي سي سي AJC General Contracting LLC

Originator's Ref.No: **643/AJC/MBZ/MAR/097/Rev A**

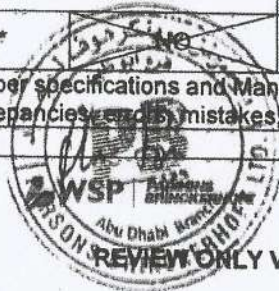
MATERIAL APPROVAL SUBMITTAL SHEET No:052

Date : 09/08/2016

☐	AA	ADDC, Projects Division Manager	☐	1 SOFT COPY	
☐	PA	ITALCONSULT, ABU DHABI OFFICE	☒	ORIGINAL + 1 SOFT COPY	
☒	PS	ITALCONSULT, ABU DHABI SITE OFFICE	☐	1 COPY + SAMPLE	

SI No	CSD No. XXXX		Approval Requested For	Manufacturer	Materials made in (Country)	Item Identification Code etc.	Status			Date	RET
	No.	Rev					AP	AEN	NA		
1.	52/2015/ IS/4440/ M/017	A	Concrete Repair Material for ELE Substation; Fair Face: 1. Weber.rep 360 FFR, 2. ReCon PH(M), 3. Ecofair FC Minor Damaged Edges & Corners: 1. Weber.rep 331 TX, 2. ReCon GP55, 3. Ecopatch S	<u>Source 1</u> M/s. Sodamco, UAE	U.A.E	Weber.rep 360 FFR, Weber.rep 331 TX	✓			18.8.2016	
				<u>Source 2</u> M/s. Conmix Ltd., UAE	U.A.E	ReConPH(M) ReCon GP55,	✓			18.8.2016	
				<u>Source 3</u> M/s. Envirocon, UAE	U.A.E	EcofairFC Ecopatch S	✓			18.8.2016	
Sample Supplied		Ref. To Specification (enclosed copy)	Compliance to Specification	Reference to Vendor List	Original Catalogue enclosed	Any Other Information enclosed	COMMENTS : * cross what is not applicable				
YES	NO*	YES*	NO	YES*	NO	YES	NO*	YES*	NO		

We undertake that the works will be done as per specifications and Manufacturer's instruction and we understand this approval does not relieve us of our responsibilities for any discrepancies, errors, mistakes, omissions or deficiencies in the document or the material



REVIEW ONLY VALID IF COMMENTS SHEET IS ATTACHED