



EMAAR



CS-1272

Heat&Power

Material Approval Request (MA)

A013

Contract Title:	A013, PALACE RESIDENCE NORTH AT DCH, DUBAI		
Contract/ LOA No.:		Plot No.	4154946
Employer:	EMAAR	Building Permit	B2205998
Engineer:	ARCHGROUP CONSULTANTS		
Main Contractor:	AL SAHEL CONTRACTING CO.LLC	Unifier Ref:	
Reference No.:	J267-H&P-MAT-EL-0031	Revision:	00 Date: 25/05/2024

Tick the relevant items below:

Civil/Structural Architectural MEP Landscaping Others:

We are sending herewith the Documents/ Drawings / Samples listed below.

Material Information

Name of Product: BMS & BTU METER CABLE
 Location of use: ALL FLOORS
 Name Manufacturer: RAMCRO
 Source / Country of Origin: ITALY
 Name Local Agent/Supplier: M/s. RAZI CON BUILDING CONSTRUCTION
 Specification / Control Document Reference: NOT AVAILABLE
 Alternative to Specified product: Yes No
 Reason for use of alternate product: NA
 Cost Impact: Yes No
 Time Impact: Yes No
 Description of Attachments (Spec., Brochure, Sample etc.): Specification, Brochure & Sample
 Description of Samples: Attached.



Compliance Statement: The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in accordance with the Contract Documents except otherwise stated.

Compliance with local Authorities Regulations: Yes No

Head Projects (H&P)	MEP Manager (ASCC)	PD/PM (ASCC)	QA/QC (ASCC)	Date:
Name: Siby Thomas	Benedict Prince	Jimmy Diamante		
Signature:				

Engineer Comments:

No objection to the proposal for concealed application. Obtain project specific confirmation from BMS vendor in Cable schedule. Resubmission Required

Engineer Review Code:

A- Approved
 B- Approved_As_Noted
 C- Not_Approved_Resubmit
 D- Incomplete_Resubmit
 E- Information_Record

Engineer's Representative: Sr.RE/Project Director *S. Mathan kumar* Date: 5/6/24

Employer Comments:

* Comply with EMEP and Consultant Comments



Employer: *D. Wals* Date: 05/06/2024

Action Code:
 A -
 B -
 C -
 D -
 E -

Distribution: Contractor (Original) PMO Engineer

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

PROJECT: PALACE RESIDENCES NORTH, A013, DUBAI, UAE

EMAAR	EMPLOYER:	EMAAR		
	SUPERVISING CONSULTANT:	ARCHGROUP CONSULTANTS		
	MAIN CONTRACTOR:	AL SAHEL CONTRACTING CO.LLC		

SUB-CONTRACTOR APPROVAL REQUEST (PRE-QUALIFICATION)

Contractor Al Sahel Contracting Co. Date 02/11/2023

Project Manager [Signature] Ref. J267-ASCC-CIV-PQD-006-02

Signature [Signature]

We request for approval of the following Sub-Contractor:



Architectural Civil / Structural Services Other

Name of Sub-Contractor: M/s Heat & Power Technical Services LLC Specified Yes No

Nature of Work: MEP Works Spec. Ref. _____

Scope: MEP Works BOQ Ref. _____

Attachments :
Pre-Qualification Document included

SUPERVISING CONSULTANT COMMENTS

- Compliance to the comments are noted, UL letter attached for reference.
- Manpower assigned for A-013 Project will be monitored at site. Currently (Plot A-016) manpower are deputed at site by H&P and the work is in progress as per the project requirement.
- All the specialist vendor manpower mentioned in the H&P resource mapping & Analysis report will be monitored at site.
- Modular system proposal is acceptable. Detail will be reviewed on technical submission.
- M/s. Sobha UL is noted for the manpower and ASCC UL is acceptable for the material, performance of the proposed MEP sub-contractor (M/s.H&P).
- Based on the above the proposed MEP Sub-contractor PQ is acceptable subject to client final approval..

Approved Approved as noted Revise & Resubmit

Sr. RE Signature [Signature] Project Director Signature _____
07/11/23

Employer / Project Manager's Comments:

Comply with all undertaking letters.

Arrange kick-off meeting with H&P

Signature [Signature] Date. _____

Name [Signature] Ref. _____

8/11/2023



* H&P performance will be monitored for the A.013 (3 months)



MATERIAL SUBMITTAL SHEET

Project Ref. DA072P01	Contractor: AFE Contracting LLC Sub-Contractor:- Al-Futtaim Engineering & Technologies		No. AFE-MAT-DA072P01-00030-Rev02
To: NORR Architects & Engineers (Original)		cc AFG-RE Document Control (1 Copy) AFG-RE Project Manager (1 Copy)	
MATERIAL DESCRIPTION/LOCATION		Submission Issue Date:	Response Requested By:
MATERIAL SUBMITTAL FOR CONTROL CABLES – BMS		17-06-2020	25-06-2022
We confirm that the material hereby submitted is suitable for the conditions of use and conforms with the contract specifications and all applicable codes, standards and statutory requirements. We confirm that no variation in the contract sum is implied or claimed by this submittal sheet. Acceptance of this material submittal does not alter in any way whatsoever our contractual or common obligations and responsibilities. Where the submittal is in any way in variance with the specification, such variations must be identified and brought to the attention of the Engineer or Engineer's representative on this form. The Engineer's acceptance will be invalidated if such variations are not identified.		Signed Vipin Gopal	Enclosure <input type="checkbox"/> Drawing <input type="checkbox"/> Sample <input type="checkbox"/> Literature <input type="checkbox"/> Other Contract Specification Clause Ref;
Discipline: <input type="checkbox"/> Architectural <input type="checkbox"/> Structural <input type="checkbox"/> Mechanical <input checked="" type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> Interior <input type="checkbox"/> Landscape <input type="checkbox"/> Infrastructural <input type="checkbox"/> Other (specify)			
SPECIFIED		PROPOSED	
MFR AGENT		MFR AGENT	TSCC AMEA
MAKE/ MODEL		MAKE/ MODEL	RAMCRO
CAPACITY/ SIZE		CAPACITY/ SIZE	
NOTICE OF COST VARIATION		REASON FOR ALTERNATIVES	
COMMENTS			
Refer to the below comments.			
RETURNED TO CONTRACTOR: DOCUMENT STATUS			
CONSULTANT / ENGINEER'S REPRESENTATIVE DATE RECEIVED		A: Work may proceed	C: Revise and Resubmit Work may not proceed
SIGNATURE		B: Revise and resubmit work may proceed subject to incorporation of changes indicated	D: For Information Only – Review not required
IMPORTANT: Permission to proceed does not constitute acceptance of design details calculations analyses test methods or materials developed or selected by the contractor / supplier and does not relieve contractor / supplier from full compliance with contractual obligations.			
Distribution: <input type="checkbox"/> Employer's Representative <input type="checkbox"/> Contractor (Original) <input type="checkbox"/> Consultant <input type="checkbox"/> Engineer <input type="checkbox"/> AFG-RE Document Control <input type="checkbox"/> AFG-RE PM		CONSULTANT / ENGINEER'S REPRESENTATIVE Signature: Date: <u>23-Jun-22</u>	

RECEIVED 10:40 AM

05 MAY 2022

HILL International

P & T Architects

AL NUAIMI GROUP

Site OFFICE

Anantara Mina Al Arab, Ras Al Khaimah - United Arab Emirates

CLIENT: RAK Properties PJSC

PMC: HILL International Inc.

ENGINEER: P&T Architects and Engineers Ltd. 14 APR 2022 9:50 AM 27 APR 2022

CONTRACTOR: Al Nuaimi Group. Contract: 08216_Anantara Eco Resort_Main Works

Date: 14th April - 2022 MS No: MS-ANG-AER-MEP-ICT-0011 R0

MATERIAL SUBMITTAL

New Submittal: [] Resubmittal: []

MATERIAL DESCRIPTION: 20 APR 2022

BMS Control Cable

AS SPECIFICATION [X] ALTERNATIVE [] CONTRACTOR PROPOSAL []

Location: All Buildings Sample Attached []

Drawing Ref: BMS-DV-501 B.O.Q: B2.1/R/116

Specification Ref.: Mechanical Section 23 0840

(Attach all relevant technical literature marked to identify relevant descriptions, current test certificate, samples etc.)

MANUFACTURER	SUPPLIER	APPLICATOR/INSTALLER
Company Name: RAMCRO	ABAAE ELECTRONICS .LLC	ABAAE ELECTRONICS .LLC
Address: DUBAI U.A.E		
Product Name: BMS Control Cable		

SPECIFICATION COMPARISON:

Specification Requirements	CONTRACTOR Proposal
NIL - N/A	RAMCRO - ITALY

Attached Documents: For Review For Information Signature: [Signature]

ENGINEER'S Comments: Refer attached comments sheet.

Engineer: [Signature] Date: 27/4/22

Sr. Resident Engineer: [Signature] Date: []

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

PMC's Comments: Samples for PLS refer to P&T comments sheet. And confirmation is subject to Employer (RAK) FINAL APPROVAL

PMC PROJECT DIRECTOR: [Signature] Date: 27 April 2022

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

EMPLOYER'S Comments: NO OBJECTION FOR THE PROPOSED CONTROL CABLE FROM RAMCRO ITALY SUBJECT TO FULLY COMPLY WITH PROJECT SPECIFICATION

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

Reviewed by: SPMC / HOC Date: [Signature] 27/04/22

Approved by: COO Date: [Signature] 28/4/22

Item	Check
ME	[X]
ARR	[X]
S.S	[]
S.A	[]
S.M	[X]
S.E	[]
DC	[]
Planner	[]
D.C	[]
RE	[]



RECEIVED 05 MAY 2022

CON SOCS (GAWAHT) RAK

[Handwritten notes and signatures]

27/04/22 [Signature]

Project Number P-3256

Project Name

Dubai Waste Management Center

Issued by

Hitachi Zosen Inova AG
Hardturmstrasse 127
CH-8005 Zurich
Switzerland
www.hz-inova.com
Tel. +41 (0)44 277 11 11
Fax +41 (0)44 277 1313

Belhasa Six Construct Co. LLC
11A Street, Al Quoz 3
P.O. Box 13055
Dubai, UAE
www.sixconstruct.com
Tel. +971 (0)4 509 22 22
Fax +971 (0)4 347 35 12



Owner:



Site Address:

Warsan
GPS: N25.16 E55.44



Rev	Author (Name, Date, Signature)	Reviewer (Name, Date, Signature)	Approver (Name, Date, Signature)	Short description of change
A.0	Mr. Annathakrishnan Natesan 07-01-2022	Mr. Nitin Patel 07-01-2022	Mr. Sunil Kumar TP 07-01-2022	For Approval
B.0	Mr. Annathakrishnan Natesan 17-02-2022	Mr. Nitin Patel 17-02-2022	Mr. Sunil Kumar TP 17-02-2022	For Approval – Updated as per A.0 Comments

Material Spec./Doc. Reference:	SECTION 230900 BUILDING MANAGEMENT SYSTEM / DOC NO. DWE-JAN-MEC-SPC-16000_A.2		
Material Confirm to Specs:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Doc No:	DWE-VLI-ELV-MSU-00015_B.0
Type:	Material Submittal : Control Cables		
Issued by:			

MAKE : RAMCRO / SUBCONTRACTOR : JOHNSON CONTROLS

Owner's Acceptance :	A- Approved	B- Approved with Comments	E- Review not required	F- Rejected
By:	Comment: Code B			
Signature:	A <input type="checkbox"/>	B <input checked="" type="checkbox"/>	E <input type="checkbox"/>	F <input type="checkbox"/>



CREEK EDGE

Client: The Lagoons Phase One LLC

Consultant: Ultra Architectural Consultancy

Package No: Plot A.007

MATERIAL SUBMITTAL

Date: 8-Jun-2022

Submittal No.: PDCH07-ASGC-SFCO-MAR-HVAC-00051-00

Main Contractor: ASGC Construction LLC

New Submittal: X Resubmittal:

MATERIAL DESCRIPTION

BMS CONTROL CABLES-ALTERNATIVE (AS PER EMAAR MEP COMMENTS)

As Specification []

Alternative [X]

Contractor Signature

Date: 8-Jun-2022

Manufacturer/Supplier: **RAMCRO**

Spec. Sec and Clause: **Spec. Section. 03**

Sub Contractor: **SIBCA**

BOQ Item No.: **N/A**

Country of Origin: **Italy**

Drawing Ref.: **N/A**

Submittal Checklist

- Submittal Tagged & Referenced
- Supplier Prequalification/ Trade Licenses
- Brochure/ Technical Data
- Reports
- Previous Project Reference/ Approvals

- Warrantees
- QAQC Documents (MS.ITP etc.)
- Compliance Statement (in case of alternatives proposed)
- Sample
- Others (Drawings)

PROGRAMME Date material required on site _____
Estimated date of arrival on site _____

Engineer's Comments :

- No objection to alternative proposal of BMS Control Cables make – RAMCRO, Italy.
- Revise the submittal with only RAMCRO Cable. Include compliance statement as per Electrical Specification – Section 05 – Cables & Wires – Clause 2.1.7 C – 7 - BMS and control applications: PVC if enclosed/concealed, LSZH if exposed.
- Include draft warranty certificate, country of origin certificate, all 3rd party test certificates (as mentioned in catalog cut sheets) etc. in the submittal.
- Include a schematic clearly indicating the usage area of all proposed types of RAMCO Cables.
- Propose appropriate types of cables – screened / unscreened, LSZH etc. as per types of installation.
- Submit sample board with all types of proposed cables.

- Dileep N, 11 Jun 2022

Approval Status

A. Approved [] B. Approved with Comments [] C. Rejected Revise & Resubmit [] D. For Information

RESIDENT ENGINEER
Varun Sreekumar
11-June-2022

PROJECT MANAGER

Date :

21114-ASGC-Creek Edge UA

Distribution:

Head Office Client QS Others

RECEIVED

08 Jun 2022

By: Ashraf

Time: 9:30 am

MATERIAL SUBMITTAL FORM

Part A: Project & Record Information:

Project Name	55830-Phase 7: Construction of Al Shamkha School - New Model	MS Ref. No	55830-005IT-AL-DIP-ELE-MAT-0198
Client	Department of Education and Knowledge	Rev No	1
Employer	Musanada	Drawing Ref.	
PMC	N/A	BOQ Ref. if any	
Engineer	Pioneer Engineering Consultancy	Approx. Qty	
Contractor	Al Dhafra International projects Group	Submission Date	27-Apr-22



Part B: Material Submittal Discipline:

Related Discipline: Civil Material Mechanical Material Architectural Material Electrical Material Others (Specify):

Part C: Material Details

Spec's. Ref.	29 93 50	Attachment Checklist	1	Compliance checklist	
Specified Material	BMS CONTROL CABLES		2	Copy of the related specs	
Proposed Material	BMS CONTROL CABLES		3	Copy of the related drawings	
			4	Copy of the related BOQ	
Manufacturer's Name	RAMCRO		5	Copy of the related Standards	
Supplier's Name	SIBCA	6	Material Technical Data Sheet	X	
Supplier's Address	ITALY	7	Previous test results	X	
Supplier's Address	UAE	8	Warranty	X	
Estidama Approval		9	Musanada Previous Approvals		
Justification of Alternative Material		10	Other Relevant Approvals		
Part C: Contractors Review		11	License/s of Manufacturer	X	
Name	ELEC: Nabeel	12	ISO 9001 Certificate	X	
Signature	Malik Taeb	13	Sample with Sample Tag		
Date	27/04/22	14	Estidama Compliance Approval		
	QA/QC: Aman Hassan	15	Others	X	



We do certify that the material submitted herewith has been reviewed in details and in accordance with the Contract Documents except as otherwise stated here above.

Part D: Engineers Review / Approval

The proposed cable are accepted, contractor have to use as per manufacturer recommendation inline with drawings. Subject to compliance against point no 4 shall be provided to BMR MAT approval

Employer/ Engineer Approval: A. Approved B. Approved with comments C. Revised and resubmit D. Rejected

Note: Employer's/ Engineer's approval is for performance with information given and design concept expressed in Contract Documents. Approval does not constitute changes to Contract Documents. Employer's/ Engineer's approval does not relieve the Contractor from his contractual obligation to ensure conformance to all Contract Documents. Any deviations, to the Contract Documents found subsequent to Employer's/ Engineer's approval are to be corrected by the Contractor at no extra Cost/Time to the Employer.

Engineer's ME / SE	Engineer's RE
Name: Hasan Omran	Name: Galal Taha
Signature: [Signature]	Signature: [Signature]
Date: 28/4/22	Date: 28/4/22



97



		mirage			
Project: Grand Bleu (Z.02 B07) Dubai, UAE					
Date:	Material Submittal no:	Revision:	Supplier:		
18-Apr-22	B07-ECC-MAS-MEC-0066A	1	M/s. ODS Global DMCC		
Subject:					
Building Management System Cables					
Option-1 (Make: BT Cables) → Not Acceptable Option-2 (Make: Ramcro Italy) ✓ OK. Option-3 (Make: Paige) → Not Acceptable					
<input type="checkbox"/> A	No Objection	<input checked="" type="checkbox"/> B	No Objection subject to comments	<input type="checkbox"/> C	Objection, Revise Resubmit
<input type="checkbox"/> R Information					
Engineer Signature:					
Client Signature:					

4. A/C
18/04/22

J. Mans
19/4/22

[Signature]
21/04

→ Option=02 Ramcro Acceptable.
 ESF for all areas except for Standalone
 thermostat wiring. * Follow the Specifications 2.1.7
[Signature]
 28/4/22
[Signature]
 10/5/2022



Sales Manager GCC

From: Logistic
Sent: Monday, February 28, 2022 3:46 PM
To: Sales Manager GCC
Subject: FW: Supplier Profile Ref No : 0000019643 Approved.

-----Original Message-----

From: Workflow System <WF-BATCH@DEWA.GOV.AE>
Sent: Wednesday, February 9, 2022 7:24 AM
To: Logistic <Logistic.rmc@tscc.ae>
Subject: Supplier Profile Ref No : 0000019643 Approved.

Dear Supplier,

Your Application for the Profile update has been Approved.

Regards,
Dewa Team

Disclaimer:

The information in this email and in any files transmitted with it is intended only for the addressee and may contain confidential and/or privileged material. Access to this email by anyone else is unauthorized. If you receive this in error, please contact the sender immediately and delete the material from any computer. If you are not the intended recipient, any disclosure, copying, distribution or any action taken or omitted to be taken in reliance on it, is strictly prohibited. Statement and opinions expressed in this e-mail are those of the sender, and do not necessarily reflect those of DEWA. DEWA accepts no liability for any damage caused by any virus/worms transmitted by this email.

Dubai Electricity and Water Authority, Dubai, UAE, <http://www.dewa.gov.ae>

Our Vision: A globally leading sustainable innovative corporation.

Our Mission: We are committed and aligned to Dubai's 8 Principles and 50-Year Charter supporting the UAE's directions through the delivery of global leading services and innovative energy solutions enriching lives and ensuring the happiness of our stakeholders in a sustainable manner.

002144

	 AL SHANDAGHA Engineering & Construction Middle East		
---	--	---	---

MATERIAL APPROVAL SUBMITTAL



Project : Beach Isle (Z02.B05), Dubai, UAE	Employer : M/s. Emaar Development PJSC
Engineer : M/s. Mirage Leisure and Development L.L.C	Contactor : M/s. BILT MIDDLE EAST LLC

Discipline:	Plumb PHE	Elect ELE	Mech MEC		(Specify)	Submittal Ref:	ABM-BME-MT-ELE-019A	REV. 01
Location:	Site Wide					Unifier Record #:		
						Date:	08/02/2022	

LIST OF SUBMITTED ITEMS:

Item	Description	No. of Copies	Remarks
01	Security Systems (Part 1, 2 & 3) – 4 Files.	01 Hard & Soft Copy	
Make/Supplier	Refer Schedule of Proposed Materials / Sibca Electronic – Option-2	Sample	Yes, Submitted as Rev.0
REF. SPEC(s):	Address Residences, Z02.B05 Section 28-13-00	REF. DRWG(s):	

COMPLIANCE STATEMENT The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in strict conformance with the Contract Documents. (Attach compliance statement)

 Jishad G. Nair Electrical Engineer (BILT)	Balamurali. J P MEP Coordinator (ABM)	 S. Gnanasekaran Project Manager (ABM)
--	---	--

ENGINEER'S COMMENTS

A B C R

CKR:
 1. Refer the document (response to previous comments other relevant sections) for the comments.
 2. This shall be read in conjunction with the comments issued on previous revisions and its responses.
 3. Approval is subject to bench mark inspections and proof of concept acceptance
 4. Subject to SIRA and Employer acceptance

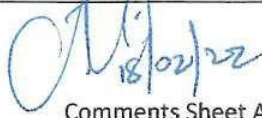
MLD :- Refer to above comments from Specialist. Copy.

18/02/2022


 CKR IT CONSULTING
 PO Box 73889, Dubai, UAE
 3


 RECEIVED
 23 FEB 2022
 ABM
 JOB NO-J645

Resident Engineer



Signature and date

Comments Sheet Attached: Yes No

EMPLOYER'S REPRESENTATIVE COMMENTS A B C R

Name & Signature _____ Date _____

Note: The Engineer's approval shall not in any way relieve the Contractor of his obligation under the Contract. The Contractor shall be solely responsible for the soundness and the correctness of the submitted Materials and Documents as per clause 3.1.c of Conditions of Contract (FIDIC 1999)



MATERIAL APPROVAL SUBMITTAL

VIDA DUBAI MALL ON PLOT 132-133 - DOWNTOWN DEVELOPMENT

Employer:	EMAAR DEVELOPMENT PJSC	Project Manager:	MORGANTI PROJECT MANAGEMENT SERVICES [MGI]
Supervision Consultant:	WSP MIDDLE EAST LTD [WSP]	Supervision Architect:	AEDAS/ WSP SUB CONSULTANT
Cost Manager:	RIDER LEVETT BUCKNALL [RLB]	Main Contractor:	SHAPOORJI PALLONJI MIDEAST. [SPML]

Discipline: Civil C Struct S Mech M **Elec E** Arch A

Submittal Ref: SPML-VDM-ELE-MAS-0036 REV. 01

Location: Basement to Roof

Date: 25th June 2020

List of Submitted Items:

Item	Description	No of Copies	Remarks
1	Material Submittal for BMS Cables	1 Soft Copy	

Manufacturer M/s. Ramcro / Italy

Supplier M/s. UB Emirates LLC

Ref. Spec (s): 239000, 260020

Ref. Drwg (s):

Compliance Statement:

The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in strict conformance with the Contract Documents. (compliance statement attached)

Initiator
U. Venkatesh

QA/QC Manager

Project Manager

Name, Signature & Date

Name, Signature & Date



REVIEWER'S COMMENTS

WSP (Str/MEP)

ARCHITECTS

Refer to comments on attached sheet.

Venkatesh

02.07.2020

Name, Signature and date
Comments Sheet Attached? Yes No

Name, Signature and date
Comments Sheet Attached? Yes No

SUPERVISION CONSULTANT A **B** C D

Name & Signature: *MT*

Date:

Note: The Engineer's / Consultants approval shall not in any way relieve the Contractor of his obligation under the Contract. The Contractor shall be solely responsible for the soundness and the correctness of the submitted Materials and Documents as per the required Contract Conditions and Contract Clauses

Codes: A: No Objection B: No Objection subject to comments C: Rejected, Revise & Resubmit D: For Information



MATERIAL APPROVAL SUBMITTAL

Project:	Grande, B4 - Residential Tower	Employer:	EMAAR Development PJSC
Consultant:	WSP	Architect:	
Cost Consultant:	Turner & Townsend	Contractor:	CSCEC

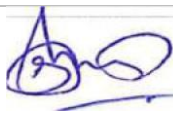



Discipline:	Civil	Strucs	MEP	Arch	ELE	Other	Submittal Ref:	B4/CSC/E/MAS/020	REV. 01
Location:	All					Date:	16-05-2020		

List of Submitted Items:

Item	Description	No of Copies	Remarks
	BMS Cable	1	
	Sample	2	
	UB Emirates LLC		

Specification section Ref:	Division 230000, 280000 section 239000, 280500
-----------------------------------	--

Conformance Statement:
 The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in strict conformance with the Contract Documents. (compliance statement attached)

Initiator	QA/QC Engineer	Sr. Project Manager	Sr. Project Manager MC
 Sheikh Dawood 16-05-2020	 Julius 16-05-2020	 Ranajit Roy 16-05-2020	 Ooi Cheng Leong 16-05-2020

REVIEWER'S COMMENTS


WSP **A** **B** **C** **D** **E**

The proposed manufacturer is approved in Rev.0 and this revised submission is only for BMS cables. Separate submittal shall be made for lighting control cables after obtaining approval of lighting control system.

- 1) Attached letter from BMS specialist is noted and acceptable, however R1219 is not approved as BMS looping for FCU's as KNX looping and FCU controller is not approved. Submit suitable cable after obtaining approval for FCU looping of BMS submittal.
- 2) Final warranty shall be submitted in line with approved VE and conditions shall be as per contract documents.
- 3) Cost saving (PV insulation) for client approved VE shall be agreed separately with Client/QS.
- 4) Sample of item No.6 cable with par number R1023 is missing, shall be submitted for approval.
- 5) Test reports of the all cable rolls shall be submitted at the time of delivery along with shipping document.
- 6) Refer marked up comments in the submittal sheets.

EMAAR Comment:
 NO objection to the make.
 Ensure to comply and update the required cable for the FCU and LCS as indicated by consultant without fail.
 No further submission after next revision.
 Date: 04-06-2020

only for Client reference +971 50 310 5162
 Name, Signature and date
 Comments Sheet Attached? Yes No

Balakesh R
 27-05-2020 

 Jubin George
 01.06.2020

Supervision Consultant **A** **B** **C** **D** **E**

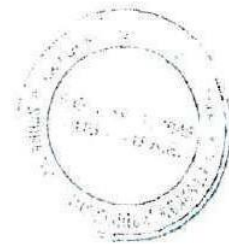
Name & Signature:  Azeldin
 Date: 01.06.2020

Note: The Consultants approval shall not in any way relieve the Contractor of his obligation under the Contract. The Contractor shall be solely responsible for the correctness, quality of the Material being offered for inspection as per the applicable Contract Conditions and Contract Clauses. Consultants' comments on the Inspection requests shall not be construed as instruction to vary the scope of Contractor by whatsoever means.



THE COVE - A PLOT 20		
SAMPLE TAG		
MATERIAL SAMPLE NO: SAM/COV/SH/EL/042	REV.01	DATE: 18.09.19
RELATED MATERIAL NO. MAS/COV/SH/EL/42		
CONTRACTOR: SOBHA ELECTROMECHANICAL		
Subject: BMS - Cables		
Additional Notes:		
<input type="checkbox"/> A- APPROVED <input checked="" type="checkbox"/> B- APPROVED AS NOTED <input type="checkbox"/> C- NOT APPROVED RESUBMIT <input type="checkbox"/> D- INCOMPLETE / RESUBMIT <input type="checkbox"/> E- INFORMATION RECORD		
MEP CONTRACTOR ; SIGNATURE:	<i>B-H</i>	DATE:
Main CONTRACTOR: SIGNATURE:	<i>[Signature]</i>	DATE:
CONSULTANT SIGNATURE:		DATE:

Subject to Compliance with Material submittal Comments.





The Cove on Plot A.020
Main Works Contract
Dubai Creek Harbour
Dubai, UAE



Sample Material Transmittal

Issued by:	Murod
Issued to:	Holfords Associates
SMT No.	SAM / COV / SH / EL / 05 Rev.02 Material MAS / COV / SH / EL / 4 2
Rev.00	Date: 18-Sep-19
Discipline:	<input type="checkbox"/> Architectural <input type="checkbox"/> Structural <input type="checkbox"/> Mechanical <input checked="" type="checkbox"/> Electrical <input type="checkbox"/> IT <input type="checkbox"/> Fabric <input checked="" type="checkbox"/> Others

BMS Cables
(Manufacturer: Ramcro - Italy)
(Supplier: Sauter)
(Country of Origin - Italy)

Prepared / Checked by: Mervin Charles Antony Asst. Project Mgr. (E&E)	Checked by: Mervin Charles Antony Project Manager	Reviewed by: Nour Mhaerawi MEP Co-ordinator	Approved by: Karim Elmer Project Manager	Submit Code: For Approval <input checked="" type="checkbox"/> For Information <input type="checkbox"/>
---	---	---	--	--

Review Action Code:

A - Approved	<input type="checkbox"/>
B - Approved as Noted	<input type="checkbox"/>
C - Not Approved Resubmit	<input type="checkbox"/>
D - Incomplete / Resubmit	<input type="checkbox"/>
E - Information Record	<input type="checkbox"/>

Engineer's Comments:

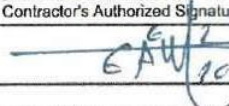

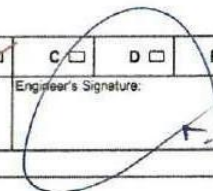
Found acceptable, Subject to Compliance with material submittal Comments.

Pattabhi-22.09.19

Name Sr. Resident Architect	Signature 	Date 22/9/19	Accepted / Acknowledged by / Date
--------------------------------	---------------	-----------------	-----------------------------------

Distribution: Employer Employer's Representative Cost Management Others

SUB-00926

Material Submittal						
Contract No	LOA No. 6282	Doc Ref No	GN-COL1-MS-HVAC-042			
Contract Title	Collective 1.0 - Main Contract Works (Plot 20 004)	Rev	0			
From	Ginco General Contracting LLC/ EMT electro mechanical works LLC	Date	5 February 2020			
To	Rice Perry Ellis & Partners Paul Kraemer					
Document No	Description	Rev	Action Required			
GN-COL1-MS-HVAC-042	BMS CABLES Manufacturer/supplier: RAMCRO / UB EMIRATES LLC		Samples	<input checked="" type="checkbox"/>		
			For Approval	<input checked="" type="checkbox"/>		
			For Review & Comments	<input type="checkbox"/>		
			For Information & Record	<input type="checkbox"/>		
Raised By	Contractor's Authorized Signature & Stamp					
Sr. Project Manager Atif Abbas	 					
Engineer's Comments						
<p>1. No objection for RAMCRO BMS / Control cable, however the size and type (screened/unscreened) to be clearly identified on system schematic shop drawings as per project requirement and subject to further approval.</p> <p>2. These PVC sheath cables are only allowed to use in concealed applications. Except in plant rooms & risers.</p> <p>3. Contractor to use CAT 6 communication cable approved as part of structured cabling system. It is not recommended to use two different manufacturer for single system. Proposed CAT 6 cable not approved</p>						
<p><i>Handwritten: c. after 5/2/20</i></p>						
Status Code	A <input type="checkbox"/>	B <input checked="" type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>	E <input type="checkbox"/>	N/A <input type="checkbox"/>
Reviewed by:	Engineer's Signature:					
Mujeeb Shaik						
PMO Comments (If Applicable)					16/2/2020	
Status Code	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>	E <input type="checkbox"/>	N/A <input type="checkbox"/>
Reviewed by:	PMO Signature:				Date:	
Client's Comments (If Applicable)	Refer to comments on the attached sheet.					
Status Code	A <input type="checkbox"/>	B <input checked="" type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>	E <input type="checkbox"/>	N/A <input type="checkbox"/>
Reviewed by:	Client's Signature:				Date:	
Legend:						
A- Approved		B-Approved As Noted		C-Not Approved Resubmit		
D-Rejected		E-For information				

Distribution: Head Office Client GIS Others

ADVANCE COPY

The Employer	The Engineer	AOR	The Contractor	MEP Sub Contractor

**PROJECT NAME : DOWNTOWN VIEWS RESIDENTIAL TOWER
MATERIAL APPROVAL SUBMITTAL**

Date: 19.01.2019 Reference: ABM/MEP/MT/MECH/HVAC/0065 Rev-0

Discipline : Architectural Structural Mechanical Electrical Other

Material Description: **BMS Cables**

Model Number, Brand Or Code Of Proposed Material : Attachments
 Refer to the Attached Summary of Proposed Materials

Location Of Use: All Floors

Specification Section: *Not Applicable*

Manufacturer Details	Supplier Details
Name: <i>M/s. RAMCRO</i>	Name: <i>M/s. AL FUTTAIM ENGINEERING</i>
Country of origin: <i>ITALY</i>	Country & City: <i>UAE, DUBAI</i>
Address: <i>ITALY</i>	Address: <i>DUBAI, UAE</i>

Contractor Comments; We certify that the documents /materials submitted in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Contractors Authorized Signature:
Name: *Sampath Raja. S*
Signature: *[Handwritten Signature]*
Date: *20/01/2019*



THE ENGINEER COMMENTS:

Contractor to Refer to the Engineer's Comments Sheet and Client's Response for the MS and Reply Prior to Installation.

CONSULTANT STATUS:

- A- Approved
- B- Approved As Noted
- C- Rejected / Resubmit
- D- For Information / Not Required

Reviewed By : <i>M. Bajaj</i>	For The Engineer : <i>(G.J.)</i>	Received By :
Name & Signature : <i>[Signature]</i>	Name & Signature : <i>[Signature]</i>	Name & Signature :
Date : <i>12 Feb 2019</i>	Date : <i>12/02/19</i>	Date :

المشرفون للاستشارات الهندسية
Innovative Engineering Consultants
PROJECT NAME: *Downtown Views Tower*

A	B	C	D	E
APPROVED	APPROVED AS NOTED	Not Approved / Review & Resubmit	Reviewed	Not Reviewed
DATE REVIEWED	DATE REVIEWED	DATE REVIEWED	DATE REVIEWED	DATE REVIEWED

This document is reviewed in accordance with the contract General Requirements under sub-clause and other applicable sections and is intended to verify general conformance with the design. The Contractor remains fully responsible for accuracy of information, site and fabrication dimensions, coordination with other trades and work. Change of information contained in this document shall be made and be subject to a further review. The approval of Engineer for contractor's submittals shall not relieve the contractor of his responsibility under the contract in meeting the design intent and design accuracy of fabrication.

SSH



Material Approval Request (MAR)

Contract Title:	Dubai Creek Harbour Development – Harbour Gate Plot A030		
Contract/ LOA No.:	5594		
Employer:	Emaar Properties PJSC		
Engineer:	SSH		
Main Contractor:	Trojan General Contracting L.L.C.		
Reference No.:	16052-TGC-MAR-MEP-00160	Revision: 01	Date: 12 th March 2019

Tick the relevant items below:

 Civil/Structural Architectural MEP Landscaping Others:

We are sending herewith the Documents/ Drawings / Samples listed below.

Material Information			
Name of Product:	Building Management System - Cables		
Location of use:	As per BMS Schedule of Materials & BTU Meter Network		
Quantity:	As Required		
Date of Delivery:	As per Scheduled		
Name Manufacturer:	Ramcro		
Source / Country of Origin:	Italy		
Name of Subcontractor:	Trojan General Contracting L.L.C.		
Name Local Agent/Supplier:	SIBCA Electronic Equipment Est.		
Specification / Control Document Reference:	N/A		
Alternative to Specified product:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Reason for use of alternate product:			
Cost Impact:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Time Impact:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Description of Attachments (Spec., Brochure, Sample etc.):	Technical Submittal		
Description of Samples:	With Sample		
Compliance Statement: The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in accordance with the Contract Documents except otherwise stated.			
Compliance with local Authorities Regulations: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Prepared By (Sub-Con/TGC)	TGC/Technical Manager	TGC QA/QC Manager	TGC PD/PM
Name: Engr. Alaa Elsayed	Engr. Yousef Hassan	Engr. Hamid Raza Alvi	Engr. Mohamed Mahmoud
Signature: <i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

Engineer Comments:	Engineer Review Code:
<p>- See attached E.C.S sheet for comments.</p> <p>- Warranty to be provided as per contract.</p> <p><i>[Signature]</i></p>	<input type="checkbox"/> A- Approved <input checked="" type="checkbox"/> B- Approved_As_Noted <input type="checkbox"/> C- Not_Approved_ Resubmit <input type="checkbox"/> D- Incomplete_ Resubmit <input type="checkbox"/> E- Information_ Record
Engineer's Representative: _____	Date: _____

Unifier Ref.: (CS-1828) Distribution: Contractor (Original) PMO Engineer

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



MATERIAL APPROVAL SUBMITTAL

Project:	A4/A1b - IL PRIMO By EMAAR	Employer:	EMAAR
Engineer:	WSP	Architect:	WSP
Cost Consultant:	AECOM	Contractor:	TAV Construction

Discipline:	Civil C	Strucs S	Mech M	Elec E	Arch A	(Specify)	Submittal Ref:	A04-TAV-WSP-MD-E-0241	REV. 00
Location:						Date:	16-Aug-2018		

List of Submitted Items:			
Item	Description	No of Copies	Remarks
01	Material and Sample submittal for BMS Cables by M/s ASU	01	
Ref. Spec (s):		Ref. Drwg (s):	

Compliance Statement:
 The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in strict conformance with the Contract Documents. (compliance statement attached)

Initiator	QA/QC Manager	Project Manager
Name, Signature & Date	Bahha Gadalla Name, Signature & Date	Hani Ibrahim Name, Signature & Date

REVIEWER'S COMMENTS

WSP (ELECTRICAL) A <input type="checkbox"/> B <input checked="" type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> No Objection, Subject to Comments. Refer attached sheet for Comments.	ARCHITECTS A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/>
Name, Signature and date Comments Sheet Attached? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Name, Signature and date Comments Sheet Attached? Yes <input type="checkbox"/> No <input type="checkbox"/>

ENGINEER/ EMPLOYER'S REPRESENTATIVE A <input type="checkbox"/> B <input checked="" type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> Name & Signature: Santhosh K Date: 09Sep2018
--

Note: The Engineer's / Consultants approval shall not in any way relieve the Contractor of his obligation under the Contract. The Contractor shall be solely responsible for the soundness and the correctness of the submitted Materials and Documents as per the required Contract Conditions and Contract Clauses

Codes: A: No Objection B: No Objection subject to comments C: Rejected, Revise & Resubmit D: For Information



G C I
Material Approval Request (MAR)

Contract Title:	Dubai Creek Harbour Development – Creek Horizon Plot A019		
Contract/ LOA No.:	CD/DCH/PLT19/CREEK-HORIZON/MCW/LOA-5451		
Employer:	The Lagoons Phase One LLC		
Engineer:	Group Consult Int (GCI)		
Main Contractor:	Al Futtaim Carillion LLC		
Reference No.:	16149-AFC-MAR-ELE-00043	Revision:	00
Date:	25-08-2018		

Tick the relevant items below:

Civil/Structural Architectural MEP Landscaping Others: _____

We are sending herewith the Documents/ Drawings / Samples listed below.

Material Information	
Name of Product:	BMS CABLE
Location of use:	BASEMENT 1,2 PODIUM 1, 2, 3 TOWER 1 & 2
Quantity:	
Date of Delivery:	
Name Manufacturer:	RAMCRO
Source / Country of Origin:	ITALY
Name of Subcontractor:	EFECO LLC
Name Local Agent/Supplier:	SAUTER
Specification / Control Document Reference:	---
Alternative to Specified product:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Reason for use of alternate product:	
Cost Impact:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Time Impact:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Description of Attachments (Spec., Brochure, Sample etc.):	
Description of Samples:	WILL BE SUBMITTED SEPARATELY <i>No Sample.</i>
Sub-Contractor Document Reference	16149-EFE-MAR-ELE-00015_00

Compliance Statement: The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in accordance with the Contract Documents except otherwise stated.

Compliance with local Authorities Regulations: Yes No

Prepared By (Sub-Con/AFC)	AFC PD/PM	Date:
Name:	<i>[Signature]</i>	<i>25/8/18</i>
Signature:	<i>[Signature]</i>	

Engineer Comments:	Engineer Status:
<i>Refer attached EOs comments and comply.</i>	<input type="checkbox"/> A- Approved <input checked="" type="checkbox"/> B- Approved_ As Noted <input type="checkbox"/> C- Not_ Approved_ Resubmit <input type="checkbox"/> D- Incomplete_ Resubmit <input type="checkbox"/> E- Information_ Record
Engineer's Representative: <i>[Signature]</i>	Date: <i>05/09/18</i>

Unifier Ref.: (*C 5-1264*) Distribution: Contractor (Original) PMO Engineer

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

SUB - 001956



Client Project Management Co. 	Lead Consultant 	Main Contractor
--------------------------------------	---------------------	---------------------

Project : BOULEVARD HEIGHTS - MAIN CONTRACT WORKS	Project Code: EBH
---	-------------------

Material Approval Request

Originator of Submittal : TARGET Engineering Construction Co.	Required By : ASAP
---	--------------------

Material Division / Section : Electrical	List of Enclosures (Tick the related Box)
--	--

Specs./BOQ/Drg. Ref. : Section: 230900	<input type="checkbox"/> Vendor's Technical Literature <input checked="" type="checkbox"/> Compliance Statement <input type="checkbox"/> Test Results <input checked="" type="checkbox"/> Copy of Related Documents <input type="checkbox"/> Samples <input checked="" type="checkbox"/> List of Previous Approvals <input checked="" type="checkbox"/> Others (Specify)
--	--

Material Specified : BMS Cables	<table border="1"> <tr><th colspan="3">DISTRIBUTION</th></tr> <tr><th colspan="3">GCI Boulevard Heights</th></tr> <tr><th>DESIGNATION</th><th>ACTION</th><th>COPY</th></tr> <tr><td>PM</td><td></td><td></td></tr> <tr><td>RE</td><td>✓</td><td></td></tr> <tr><td>ARCH. RE</td><td></td><td></td></tr> <tr><td>ASST. RE</td><td></td><td></td></tr> <tr><td>CIVIL</td><td></td><td></td></tr> <tr><td>STRUC</td><td></td><td></td></tr> <tr><td>ELECT</td><td>✓</td><td>(1)</td></tr> <tr><td>MECH</td><td></td><td></td></tr> <tr><td>HSE</td><td></td><td></td></tr> <tr><td>OTHERS</td><td></td><td></td></tr> </table>	DISTRIBUTION			GCI Boulevard Heights			DESIGNATION	ACTION	COPY	PM			RE	✓		ARCH. RE			ASST. RE			CIVIL			STRUC			ELECT	✓	(1)	MECH			HSE			OTHERS		
DISTRIBUTION																																								
GCI Boulevard Heights																																								
DESIGNATION		ACTION	COPY																																					
PM																																								
RE	✓																																							
ARCH. RE																																								
ASST. RE																																								
CIVIL																																								
STRUC																																								
ELECT	✓	(1)																																						
MECH																																								
HSE																																								
OTHERS																																								

Material Proposed : BMS Cables	<table border="1"> <tr><th>DESIGNATION</th><th>ACTION</th><th>COPY</th></tr> <tr><td>PM</td><td></td><td></td></tr> <tr><td>RE</td><td>✓</td><td></td></tr> <tr><td>ARCH. RE</td><td></td><td></td></tr> <tr><td>ASST. RE</td><td></td><td></td></tr> <tr><td>CIVIL</td><td></td><td></td></tr> <tr><td>STRUC</td><td></td><td></td></tr> <tr><td>ELECT</td><td>✓</td><td>(1)</td></tr> <tr><td>MECH</td><td></td><td></td></tr> <tr><td>HSE</td><td></td><td></td></tr> <tr><td>OTHERS</td><td></td><td></td></tr> </table>	DESIGNATION	ACTION	COPY	PM			RE	✓		ARCH. RE			ASST. RE			CIVIL			STRUC			ELECT	✓	(1)	MECH			HSE			OTHERS		
DESIGNATION		ACTION	COPY																															
PM																																		
RE		✓																																
ARCH. RE																																		
ASST. RE																																		
CIVIL																																		
STRUC																																		
ELECT	✓	(1)																																
MECH																																		
HSE																																		
OTHERS																																		

Manufacturer / Local Supplier : Ramcro / Sauter	<table border="1"> <tr><th>DESIGNATION</th><th>ACTION</th><th>COPY</th></tr> <tr><td>PM</td><td></td><td></td></tr> <tr><td>RE</td><td>✓</td><td></td></tr> <tr><td>ARCH. RE</td><td></td><td></td></tr> <tr><td>ASST. RE</td><td></td><td></td></tr> <tr><td>CIVIL</td><td></td><td></td></tr> <tr><td>STRUC</td><td></td><td></td></tr> <tr><td>ELECT</td><td>✓</td><td>(1)</td></tr> <tr><td>MECH</td><td></td><td></td></tr> <tr><td>HSE</td><td></td><td></td></tr> <tr><td>OTHERS</td><td></td><td></td></tr> </table>	DESIGNATION	ACTION	COPY	PM			RE	✓		ARCH. RE			ASST. RE			CIVIL			STRUC			ELECT	✓	(1)	MECH			HSE			OTHERS		
DESIGNATION		ACTION	COPY																															
PM																																		
RE		✓																																
ARCH. RE																																		
ASST. RE																																		
CIVIL																																		
STRUC																																		
ELECT	✓	(1)																																
MECH																																		
HSE																																		
OTHERS																																		

Reason for Alternative : -	<table border="1"> <tr><th>DESIGNATION</th><th>ACTION</th><th>COPY</th></tr> <tr><td>PM</td><td></td><td></td></tr> <tr><td>RE</td><td>✓</td><td></td></tr> <tr><td>ARCH. RE</td><td></td><td></td></tr> <tr><td>ASST. RE</td><td></td><td></td></tr> <tr><td>CIVIL</td><td></td><td></td></tr> <tr><td>STRUC</td><td></td><td></td></tr> <tr><td>ELECT</td><td>✓</td><td>(1)</td></tr> <tr><td>MECH</td><td></td><td></td></tr> <tr><td>HSE</td><td></td><td></td></tr> <tr><td>OTHERS</td><td></td><td></td></tr> </table>	DESIGNATION	ACTION	COPY	PM			RE	✓		ARCH. RE			ASST. RE			CIVIL			STRUC			ELECT	✓	(1)	MECH			HSE			OTHERS		
DESIGNATION		ACTION	COPY																															
PM																																		
RE		✓																																
ARCH. RE																																		
ASST. RE																																		
CIVIL																																		
STRUC																																		
ELECT	✓	(1)																																
MECH																																		
HSE																																		
OTHERS																																		

Material Description : BMS Cables	<table border="1"> <tr><th>DESIGNATION</th><th>ACTION</th><th>COPY</th></tr> <tr><td>PM</td><td></td><td></td></tr> <tr><td>RE</td><td>✓</td><td></td></tr> <tr><td>ARCH. RE</td><td></td><td></td></tr> <tr><td>ASST. RE</td><td></td><td></td></tr> <tr><td>CIVIL</td><td></td><td></td></tr> <tr><td>STRUC</td><td></td><td></td></tr> <tr><td>ELECT</td><td>✓</td><td>(1)</td></tr> <tr><td>MECH</td><td></td><td></td></tr> <tr><td>HSE</td><td></td><td></td></tr> <tr><td>OTHERS</td><td></td><td></td></tr> </table>	DESIGNATION	ACTION	COPY	PM			RE	✓		ARCH. RE			ASST. RE			CIVIL			STRUC			ELECT	✓	(1)	MECH			HSE			OTHERS		
DESIGNATION		ACTION	COPY																															
PM																																		
RE		✓																																
ARCH. RE																																		
ASST. RE																																		
CIVIL																																		
STRUC																																		
ELECT	✓	(1)																																
MECH																																		
HSE																																		
OTHERS																																		

Contractor's Project Director: (Signature & Date) Essam Anwar	Received by GCI: (Signature & Date)
--	-------------------------------------

Contractor's Statement: We certify that the material(s) submitted herewith has/have been reviewed in detail and in compliance with the Contract drawings and specifications except as otherwise stated here above.

Review Status:

<input type="checkbox"/> A. Approved <input checked="" type="checkbox"/> B. Approved As Noted <input type="checkbox"/> C. Revised & Resubmit/Rejected <input type="checkbox"/> R. Received for information only

Comments:

PLEASE REFER TO THE ATTACHED COMMENTS FROM (ENGINEER, PMO & CLIENT)



Consultant Eng.:	ON: / 2018 AT Hrs	SIGN
------------------	-------------------------	------

Consultant R.E.: M.Hedai	ON: 11.4 / 2018 AT Hrs	SIGN
--------------------------	------------------------------	------

For Client Representative

<input type="checkbox"/> A. Approved <input checked="" type="checkbox"/> B. Approved As Noted <input type="checkbox"/> C. Revised & Resubmit/Rejected <input type="checkbox"/> R. Received for information only

Client PM.:	ON: / 2018 AT Hrs	SIGN
-------------	-------------------------	------

The Engineer's Representative review, comments and approval to the submitted material is for general conformance with the design concept and specifications and shall not relieve the Contractor from responsibility for any deviations from, or errors or omissions in respect of the requirements of the Contract Documents, unless the Contractor has informed the Project Manager in writing of specific deviations and the Project Manager has given written approval thereto and no time and/or cost implication shall be granted due to the Engineer's / PM instruction.

Raja



CONSTRUCTION SUBMITTAL

Project:	TDM- Fashion Dome - Fit - Out & MEP Works	Employer:	Emaar Malls PJSC
Engineer / Consultant	WSP	Contractor:	Shapoorji Pallonji Mideast LLC
Cost Consultant:	Omnium	Submittal Ref:	SPID-FAD-MSR-MEP-EL-25
Discipline:	ELECTRICAL	Revision	01
Subject	MATERIAL SUBMITTAL - CABLES FOR BMS AND LIGHTING CONTROL		
Date	25/07/2018		

TYPE OF SUBMITTALS	SUBMITTED FOR	SUBMITTAL STATUS CODE	
<input type="checkbox"/> Drawings	<input checked="" type="checkbox"/> Approval	A - Approved	B - Approved as Noted
<input checked="" type="checkbox"/> Material / Sample	<input type="checkbox"/>	C - Revise and Re-Submit	D - For Information
<input type="checkbox"/> Method Statement	<input type="checkbox"/>	E - Rejected / Not Required	
<input type="checkbox"/> Inspection / Test			
<input type="checkbox"/> Health & Safety			
<input checked="" type="checkbox"/> Quality			
<input type="checkbox"/> O & M Manuals			
<input type="checkbox"/> Others (Plea specify below)	<input type="checkbox"/> Due Date :		

THE DUBAI MALL
FACILITIES MANAGEMENT
30 JUL 2018
RECEIVED

RECEIVED
26 JUL 2018
2.0577-000016

ITEM	DOCUMENT NO	REV.	DESCRIPTION	TYPE	STATUS
1	SPID-FAD-MSR-MEP-EL-25	01	MATERIAL SUBMITTAL - CABLES FOR BMS AND LIGHTING CONTROL		
			MEP Contr : STREAMLINE		
			Supplier : UB EMIRATES LLC		
			Manufacturer : RAMCRO CABLES - ITALY		
			1. BMS CABLES		
			2. LIGHTING CONTROL		

COMPLIANCE STATEMENT

The Contractor hereby confirms that the submitted drawings have been fully coordinated with all applicable discipline drawings, have been reviewed in detail and are correct and in strict conformance with the Contract Documents.

Initiated by Streamline LLC Name, Signature & Date	Reviewed by QA/QC Manager Jayanta Barik Name, Signature & Date	Project Manager Brandon Kruger Name, Signature & Date
--	--	---

CONSULTANT GENERAL COMMENTS :

- * ENSURE THE COMPATIBILITY OF THE CABLE MEETS THE 'SPECIUSIT SYSTEM REQUIREMENTS'
- * CONTRACTOR REMAIN IN COMPLIANCE WITH CONTRACT DOCUMENT REQUIREMENTS

WSP
Date: 30 / 7 / 18

EMPLOYER GENERAL COMMENTS

Name & Signature _____ Date _____



Project Name:	DUBAI HILLS ESTATE DEVELOPEMENT COLLECTIVE 2.0 RESIDENTIAL TOWER (B+G+M+18+R)	Project Code:	LOA-6283
Material Submittal		Ref. No.:	MS-COL2-HVAC-034
		Date:	28.01.2020
Originator of Submittal:	EMT Electromechanical Works LLC	Required By:	Mechanical

Material Division / Section:	Section 10 - Building Management System	List of Enclosures (Tick the related Box)
Specs./BOQ/Drg. Ref.:	Section 10 - Building Management System / 836-BMS-101-116	
Material Specified:	NIL	
Material Proposed:	RAMCRO SPA.	
Manufacturer / Local Supplier:	RAMCRO SPA/ UB EMIRATES LLC.	
Reason for Alternative:		
Material Description : BMS CABLES		<input checked="" type="checkbox"/> Vendor's Technical Literature <input checked="" type="checkbox"/> Compliance Statement <input checked="" type="checkbox"/> Test Results <input checked="" type="checkbox"/> Copy of Related Specs. <input checked="" type="checkbox"/> Samples <input checked="" type="checkbox"/> List of Previous Projects done <input type="checkbox"/> Others (Specify)

Contractor's PM: MR. SALEH ANWAR (Signature & Date)	Received by BHNS: (Signature & Date)
---	--------------------------------------



Contractor's Statement: We certify that the materials submitted herewith has/have been reviewed in detail and in compliance with the Contract drawings and specifications except as otherwise stated here above.

Review Status

A. Approved
 B. Approved As Noted
 C. Revise and Resubmit
 D. Not Approved

BHNS Engineer's Representative Comments:

AS COMMENTED ON ATTACHED SHEET.

BHNS Engineers Representative (Signature & Date)	Received by Ginco: (Signature & Date)
--	---------------------------------------





CONTRACTORS SUBMITTAL

Project:	ONE CENTRAL PHASE 1A7 - H2B Hotel	Engineer:	Hopkins
Employer:	Dubai World Trade Centre	Engineering Consultant:	WSP
Contractor:	A S G C Construction LLC	Cost Consultant:	Mace

Discipline:	Civil C	Struc S	Mech M	Elec E	Arch A	(Specify) MEP	Transmittal Ref. WF-	Rev.	Date: 30-Aug-2018
-------------	------------	------------	-----------	-----------	-----------	------------------	-------------------------	------	----------------------

Type of Submittals:					
Method Statement	<input type="checkbox"/>	Schedule	<input type="checkbox"/>	Test Reports	<input type="checkbox"/>
Material Specifications	<input checked="" type="checkbox"/>	Health & Safety	<input type="checkbox"/>	Daily Report	<input type="checkbox"/>
Material Sample	<input type="checkbox"/>	Inspection & Test Plan (ITP)	<input type="checkbox"/>	Weekly Report	<input type="checkbox"/>
Prequalification	<input type="checkbox"/>	Construction Management Plan	<input type="checkbox"/>	Monthly Report	<input type="checkbox"/>
Shop Drawings	<input type="checkbox"/>	Quality Management Plan	<input type="checkbox"/>		
Waste Management Plan	<input type="checkbox"/>	Design Calculation	<input type="checkbox"/>		
Others	<input type="checkbox"/>	Details:	<input type="checkbox"/>		

List of Submitted Items:			
Document No:	Rev.	Description	No. of copies
P1A7-ASG - ELE - MAT - 0 0 0 3 7	01	Control Cable	<input checked="" type="checkbox"/> 1 HC <input type="checkbox"/> 1 SC




Subcontractor:	Al Futtaim	Supplier:	UB Emirates	Sample Ref:	P1A7-ASG-ELE-SAM-00037 Rev.1
Country of Origin:	Italy	Make:	Ramcro	AFE no.	P1A7-AFE-ELE-MAT-040025 Rev.1
Ref. Spec (s):		Ref. Dwg (s):			

Compliance Statement: The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in strict conformance with the Contract Documents. (compliance statement attached)

Sr. MEP Coordinator AYMAN FAYAD Date: 30/8/18	Project Manager MOHAMED AMMACHE Date: 30-08-18
---	--

Reviewer's Comments:	
WSP (STR/MEP/FAC) A <input type="checkbox"/> B <input checked="" type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> - This control cable submittal is only for BMS Control structure as clarified by Contractor in his response to RO comments. - Final cable material supply list shall be submitted for approval/record as per the final approved BMS slip point schedule incorporating all interface points and systems such as PHU, LV, F/A etc.	ARCHITECTS A <input type="checkbox"/> B <input checked="" type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> / INTERIOR DESIGN / SPECIALIST - proper WSP comments are comply. 6-9-18 Comments Sheets Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Engineer/Employer's Representative 08-09-18
Name & Signature:	Date:

Note: The Engineer's/Consultants approval shall not in any way relieve the Contractor of his obligation under the Contract. The Contractor shall be solely responsible for the soundness and the correctness of the submitted Materials and Documents as per the required Contract Conditions and Contract Clauses

The Engineer	The Employer	The Project Manager	The Contractor
 Member of the SNC-Lavalin Group	RAK AMI HOTEL FZ LLC		
JDE: 5189039	Project Name: Hotel Building		

Material Submittal		Ref. No.	5189039-MAS-ELEC-39 - 0
<i>Originator of Submittal:</i> Nagendra Babu		<i>Date:</i>	7/15/2020
<i>Discipline:</i> Electrical		<i>Req. By:</i>	8/3/2020
<i>Is it a revision:</i> No		<i>Programme Start Date:</i>	4/10/2019
<i>Previous Reference:</i> _		<i>Programme Start Finish:</i>	4/8/2021
<i>Material:</i> Material Alternative		<i>Manufacturer/Supplier:</i>	Manufacturer / Supplier Alternative
Material Description:	Others - Specify - ELEC		
	Material submittal for Emergency light monitoring cable		

Material Detail	
<i>Specification Reference:</i>	_
<i>BOQ Reference:</i>	_
<i>Drawing Reference:</i>	CONTRACT DOCUMENTS/Drawings/Electrical/ELEC/Emergency Lighting/Hotel Floor Plan/E-EM-099.pdf
<i>Material Specified:</i>	_
<i>Material Proposed:</i>	M/s. UB EMIRATES LLC
<i>Manufacturer/Supplier:</i>	_
<i>Manufacturer/Supplier Alternative:</i>	RAMCRO / M/s. UB EMIRATES LLC
<i>Remarks:</i>	

Enclosure		
<input checked="" type="checkbox"/> Vendor's Technical Literature	<input checked="" type="checkbox"/> Previous Test Results	<input type="checkbox"/> Copy of the Related Specs.
<input type="checkbox"/> Samples with Sample Tag	<input checked="" type="checkbox"/> List of Previous Project Done	<input checked="" type="checkbox"/> Draft Warranty Certificate
<input checked="" type="checkbox"/> Compliance Statement Doc.	<input checked="" type="checkbox"/> Others (Specify)	

Compliance Statement:				
SI.No.	Description	Specified	Proposed	Remarks
1	_	RAMCRO / M/s. UB EMIRATES LLC	RAMCRO / M/s. UB EMIRATES LLC	Comply as Proposed.

Contractor Statement: We certify that the material submitted herewith has been reviewed in details and is in compliance with the contract drawings and specifications except as otherwise stated hereabove

Contractor's Authorisation: Mohamed Elsayed | 15/07/2020 13:54:36

ATKINS Engineer's comments:	_	ATKINS 5189039
		APPROVAL STATUS
		CODE <input checked="" type="checkbox"/> B Approved As Noted
		Sig. Stephen Lang Date 20/07/2020

Specified Material Deviation


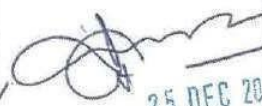
Section A. Submittal Details

Project Name: TECOM Office Building 3B+G+6 (UOWD)	Project Number: PT-182/4	Location: At Knowledge Village	Submittal Reference: BHC/335/MAT/MEP/AC-036	Rev: 01
Consultant: M/s. KHATIB & ALAMI	Main Contractor: M/s. BUHALEEBBA CONT. LLC		Date of Submittal: 16/12/2018	Sub-Contractor: M/s. Al Arabia Electro Mechanical
Trades/Services: <input type="checkbox"/> Architectural <input type="checkbox"/> Civil/Structural <input checked="" type="checkbox"/> M.E.P. <input type="checkbox"/> Other:			Spec. Reference: 26 05 19	
Attachments: <input checked="" type="checkbox"/> Catalogues <input type="checkbox"/> Drawings <input checked="" type="checkbox"/> Samples <input checked="" type="checkbox"/> Compliance Statement <input type="checkbox"/> Other:				
Material Description BMS CABLE	Rev. 01	Manufacturer: M/s Ramcro	Local Representative: M/s UB Emirates	
Specified Material / Make: N/A	Country of Origin (Specified): N/A	Delivery Period:	Required On:	
Proposed Material / Make: M/s Ramcro	Country of Origin (Proposed): Italy	Alternative Comparison <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Consultant Approval Letter Ref. No.:	
Reason for Deviation: M/s Siemens not recommended B3 Cables. So we propose alternative M/s Ramcro Cable as recommend by M/s Siemens.			Time & Cost Implications:	

Section B. Material Submittal Attachment Details (tick as applicable)

Part A	<input checked="" type="checkbox"/> Cover Sheet
Part B	<input checked="" type="checkbox"/> Project Specification <input checked="" type="checkbox"/> Spec. Compliance Statement <input checked="" type="checkbox"/> Original Catalogue
Part C	<input checked="" type="checkbox"/> Product Data Sheet / Schedules <input checked="" type="checkbox"/> Calculations & Test Results <input type="checkbox"/> Supplementary Drawings
Part D	<input checked="" type="checkbox"/> Supplementary Design Data <input checked="" type="checkbox"/> Supporting Documentation (for deviations)
Part E	<input checked="" type="checkbox"/> References <input type="checkbox"/> Cardinals & Certifications

Section C. Approval Details

Consultant		
Status	Comments	Authorized Signature
<input type="checkbox"/> Approved (A) <input checked="" type="checkbox"/> Approved as Noted (B) <input type="checkbox"/> Rejected - resubmit (C)	No objection - Cable size to be as Siemens recommendation / requirement.	Lead Consultant:  Sub-Consultant:
TAMDEEN & EM Technical Reviewer		
Status	Comments	Authorized Signature
<input type="checkbox"/> No Objection <input checked="" type="checkbox"/> No Objection w/ comments <input type="checkbox"/> Objection	Warranty to be one year from handing over as standard. No objection for the proposed wires; wire schedule as per	Technical Reviewer:  25 DEC 2018
The above review / comments do not in any way imply acceptance of material / equipment installation / performance and do not in any way absolve the contractor's responsibility of fulfilling the contractual obligation and consultant's responsibility of fulfilling the design & supervision liability requirements.		
TAMDEEN & EM Project Manager		
Status	Comments	Authorized Signature
<input type="checkbox"/> No Objection <input checked="" type="checkbox"/> No Objection w/ comments <input type="checkbox"/> Objection	Submitted. - Submit proposal for fibre cables from each building to BMS room.	Project Manager:
Materials rejected must be resubmitted for approval with all requested documents & data. Contractor remains fully responsible for approved materials under terms and conditions of the contract.		

Note: For submittals requiring TAMDEEN & EM review, consultant approval status shall reflect TAMDEEN & EM approval status.
 Note: if there are additional comments, please use continuation sheet.

27 DEC 2018
 Katrina 9:27am



Amjad Loubani
KEO INTERNATIONAL CONSULTANTS

Final (WF-053399) CP07-Material Submittal for BMS Cabl...
WORKFLOW TRANSMITTAL

9:11 AM
KEO-IC-WTRAN-055909

Expo Village Development
DWTC
Dubai
United Arab Emirates



MAIL TYPE
Workflow Transmittal

MAIL NUMBER
KEO-IC-WTRAN-055909

REFERENCE NUMBER
KEO-IC-WTRAN-055909

Final (WF-053399) CP07-Material Submittal for BMS Cables (R1307 & R1272) with Samples

From: Mr Amjad Loubani - KEO International Consultants

To (8): Mr Ajith Nair - China State Construction Engineering Corporation Middle East (+7 more...)

Cc (20): Mr Clive Parsons - AECOM (+19 more...)

Sent: Sunday, 21 April 2019 9:11:24 AM GST (GMT +04:00)

Status: N/A

DOCUMENT ATTACHMENTS (1)

(0 selected)

File	Document No	Revision	Revision Date	Title	Status
	PN1502-CP07-MAS-ELC-CSC-00040	00	14/04/2019	Material Submittal for BMS Cables (R1307 & R1272) with Samples	B - Approved As Noted

MESSAGE

Workflow Review History

The attached documents have completed the "CP07-Material Submittal for BMS Cables (R1307 & R1272) with Samples" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
PN1502-CP07-MAS-ELC-CSC-00040	KEO SUS Review Duration 6 Days	A Loubani	B - Approved As Noted	Installation shall be carried as per manufacturer recommendation & the BMS supplier.

#



中建中康有限责任公司
CHINA STATE CONSTRUCTION ENGRG. CORP. (MIDDLE EAST)(L.L.C)

Document Description	Submittal Compliance Review - MEP
Project Title	Expo Village - CP07
Project Location	Jebel Ali, Dubai, UAE

A. Submittal Details

Reference Number	PN1502-CP07-MAS-ELC-CSC-00037 Rev. 0
Description	BMS Cable
Supplier	UB Emirates LLC
Manufacturer	RAMCRO
Location of Use	Parcel 7

B. Approval Status

Approved	<input checked="" type="checkbox"/>
----------	-------------------------------------

APP: Approved

AAN: Approved As Noted

RR: Revise and Resubmit

C. Compliance Review

S N	Requirement	Review Comments	Supporting Document	Compliance
1.	LEED/DM DGBR	No specific LEED/DGBR related requirements.	-	YES

Sustainability Assessment:
LEED and DM DGBR
Date: 10-Feb-19

MEP
Date: 10-Feb-19



11/27/2018

Aconex

Amjad Loubani
KEO INTERNATIONAL CONSULTANTS

Final (WF-023803) CP06-Material Submittal for BMS Cable (with sample) - Re...
WORKFLOW TRANSMITTAL
KEO-IC-WTRAN-026638 11/11/2018

Expo Village Development
DWTC
Dubai
United Arab Emirates



MAIL TYPE MAIL NUMBER
Workflow Transmittal KEO-IC-WTRAN-026638

REFERENCE NUMBER
KEO-IC-WTRAN-026638

Final (WF-023803) CP06-Material Submittal for BMS Cable (with sample) - Rev.00

From Mr Amjad Loubani - KEO International Consultants
To (9) Mrs Humaira Schall - China State Construction Engineering Corporation Middle East (+8 more...)
Cc (25) Mr Arvind Ramaganapathy - AECOM (+24 more...)
Sent Sunday, 11 November 2018 9:54:31 AM GST (GMT +04:00)
Status N/A

DOCUMENT ATTACHMENTS (1)

File	Document No	Revision	Revision Date	Title	Status
	PN1502-CP06-MAS-MEC-CSC-00127	0	05/11/2018	Material Submittal for BMS Cable	B - Approved As Noted

MESSAGE



SUBMITAL NO	MAT/MEP/ELE/027
REVISION	0
DATE	November 15, 2017

MATERIAL SUBMITAL

PROJECT	DEWA RESEARCH AND DEVELOPMENT CENTRE	CONSULTANT	STANTEC INTERNATIONAL
CLIENT	DUBAI ELECTRICITY AND WATER AUTHORITY	CONTRACTOR	REEM CAPITAL CONTRACTING L.L.C

We enclose herewith the following documents for: Approval Initial Copy Information

MATERIAL SPECIFIED	Not Specified
MATERIAL PROPOSED	RAMCRO
MANUFACTURER	RAMCRO
SUPPLIER	M/S SIEMENS LLC. DUBAI.

Sr. no.	Material Description	Area of Application	No. of Sets	Material Sample	Specification Ref.	BOQ. Ref.
1	BMS CABLE	FOR BUILDING AUTOMATION OF EQUIPMENTS & SERVICES	2	--	265619	B2/16/6, B2/16/7

Signed by Sub Contractor	M/s GBH International Cont.	Date	15-11-2017
Signed by Contractor	M/s REEM CAPITAL CONTRACTING	Date	15-11-2017
Received by Consultant	M/s STANTEC INTERNATIONAL	Date	16-11-17

CONSULTANT COMMENTS:
 The proposed material for BMS cable, manufactured by Ramcro - Italy, is acceptable subject to compatibility with different applications.

Name: _____
 Signature: *[Signature]*
 Date & Stamp: 16.11.2017



Status: - Approved Approved As Noted Rejected Resubmit

DEWA COMMENTS:
 As above

Name: _____
 Signature: *[Signature]*
 Date & Stamp: 16/11/17

Status:- Approved Approved As Noted Rejected Resubmit

Received by Contractor	Date
------------------------	------

THE EMPLOYER: FIM STUDENT ACCOMMODATION SPV 1	DEVELOPMENT TEAM: SHG STRATEGIC HOUSING GROUP CONSULTANCY LLC	THE ENGINEER: FACE ARCHITECTURE + DESIGN	THE CONTRACTOR: Date: 6/11/19 AROMA INTERNATIONAL BUILDING CONTRACTING L.L.C.
Project: Off Campus Student Housing Facility on Plot No.8120287 at Dubai International Academic City - Dubai UAE			

MATERIAL SUBMITTAL MEP - BMS SYSTEM	Ref. No.	MS/MEP/BMS/001-Rev-01
	Rev. No.	1

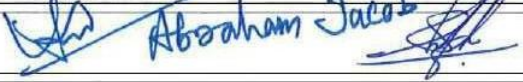
Material Detail

Date: 06 November 2019

List of Enclosure

Item Description	Building Management System Cables	(Tick the Related Box)
Specs. / BOQ / Drwg. Reference	Electrical Section - 12 - Integrated Fire Alarm & Voice Evacuation, Section-2.10	<input type="checkbox"/> Vendor's Technical Literature
Material Specified		<input type="checkbox"/> Compliance Statement
Material Proposed	Ramcro, Italy	<input checked="" type="checkbox"/> Previous Test Results
Manufacturer / Local Supplier	M/s UB Emirates LLC.	<input checked="" type="checkbox"/> Copy of the Related Specs.
Reason for Alternative	NIL	<input type="checkbox"/> Sample
Remarks	NIL	<input checked="" type="checkbox"/> List of Previous Projects Done
		<input type="checkbox"/> Others (Specify):
		<input checked="" type="checkbox"/> INDUSTRIAL LICENCE


Main Contractor Statement: We certify that the material submitted herewith has been reviewed in details and in compliance with the contract drawings and specifications except as otherwise stated here above.

Main Contractor Signature: 	Date: 6-11-2019
FACE Architecture + Design: Received:	Date:

FACE Architecture + Design: Resident Engineer's Comments:

# No objection For Proposed Cable Ramcro- Italy as recommended by BMS contractor & manufacturer and confirmed that it's compatible with BMS system.	<input type="checkbox"/> A - Approved
# warranty / Guarantee to be provided after (Tbc)	<input checked="" type="checkbox"/> B - Approved as Noted
# Bill of lading, country of origin, Factory Test to be provided during the delivery.	<input type="checkbox"/> C - Incorporate comments Revise & Resubmit
	<input type="checkbox"/> D - Not Approved

FACE Architecture + Design: RE Signature:	Date:
---	-------

Main Contractor Received: 	Date: 07/11/19
--	----------------

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirement and specifications. This check is only for review of general conformance with the design concept of the project.

with Allah's help

SUBMITTAL TRANSMITTAL SHEET # MS-BMS-001

Project Name	Byblos Hotel (2B+G+9+R) on Plot # PJTRH04H at Palm Jumeira	Project No.	A008
		Date	07.10.2019

Submittal No.:	BMS_Cable_001	Revision:	R0
-----------------------	---------------	------------------	----

Submittal Title:	BUILDING MANAGEMENT SYSTEM- CABLES
-------------------------	---

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

ITEM NO.	DWGS. SPECS BOQ REF.	DESCRIPTION	TYPE	COPIES	REMARKS
1		BUILDING MANAGEMENT SYSTEM- CABLES		1 ORIGINAL + 2 COPY + SAMPLE BOARD	

TYPE: SD= Shop Drawings, MS= Material Submittal, SAR= Subcontractor Approval Request, SM= Sample, GT= Guarantee, MD= Manufacturer's Data, CT= Certificates, TT= Test Results, Method Statement=MT, OT= Other

Supplier / Manufacturer:	BINGHALIB / RAMCRO
---------------------------------	---------------------------

We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Contractor Name: BINGHALIB ENGINEERING.	Signature: <i>[Signature]</i> 07/10/19	Rcv'd By:	
		Date:	

Design Consultant Review Comments

- Sample is approved. - Test certificate to be provided for the selected items - Warranty of 2 year from project handing over to be provided - Country of origin to be provided. 7-10-19	Consultant Decision
	<input type="checkbox"/> Approved
	<input checked="" type="checkbox"/> Approved As Noted
	<input type="checkbox"/> Not Approved
	<input type="checkbox"/> Not Required

Design Consultant (Name):	Signature: <i>[Signature]</i>	Rcv'd By: CONIN www.conin.ae
		Date: 07 OCT 2019
		Date:

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

Copy to:

Head Office Consultant QS Other

Sheet No. _____ of _____

Material Submittal Form

Project:	Courtyard Residence-1 and Mosque at Lu'Luat Al Raha, Abu Dhabi	Contract No:	RBW14
Location:	Sector (RBW14), Plots #44 ,#45 & #46, Abu Dhabi	Building:	Plot 44, 45, 46
From:	Bright Accord General Contracting LLC	Date	27 February 2020
To:	IHA Architects Engineers L.L.C	Submitted For:	Review & Approval
Submittal No:	LLAR-BAGC-IHA-MAR-MEP-ELEC-0040	Rev:	0

Discipline Civil [] Architecture [] Mechanical [] Electrical [X] Landscape [] Other []

Material Detail	List of Enclosure
Item Description: Material Submittal for BMS CABLES	<input checked="" type="checkbox"/> Technical literature.
Specs Ref: -	<input checked="" type="checkbox"/> Compliance Statement.
BOQ Ref: -	<input type="checkbox"/> Sustainability Compliance.
Dwg. Ref: -	<input checked="" type="checkbox"/> Previous Test Results.
Material Specified: NO	<input type="checkbox"/> Copy of the Related Specs.
Material Proposed: RAMCRO - ITALY	<input checked="" type="checkbox"/> Samples with Sample Tag.
Manufacturer / Local Supplier: UB EMIRATES LLC	<input checked="" type="checkbox"/> List of Previous Projects Done.
Reason for Alternative: ALTERNATIVE TO THE SPECIFIED VENDOR LIST	<input checked="" type="checkbox"/> Others
Remarks & Submitted by: POWERSPRAY ELECTROMECHANICAL LLC	

We certify that the material submitted herewith has been reviewed in details and in compliance with the Contract Drawings and Specifications except as otherwise stated above.

Project Manager: Eng. Edwar Assi	Date: 01-03-2020	Received By (IHA): Date & Time: 01 MAR 2020 7:00 PM	Received By (BAGC): Date & Time:
--	----------------------------	---	--

Comments By The Engineer (IHA):

A = Approved [] B = Approved as Noted [] C = Revise and Resubmit [] D = Rejected [] E = Noted with comments []

no objection subject to final confirmation by BMS systems cable data sheet that complies with requirements.

Senior Engineer: <i>AF</i>	Project Manager: Eng. Ahmed Tahmouzi
Date: 8/3/2020	Date:





Comments By The Employer (ICT):

A = Approved [] B = Approved as Noted [] C = Revise and Resubmit [] D = Rejected [] E = Noted with comments []

*No objection for Ramcra - Ramcra - Italy
Final approval subject to sample 78C*

Note: Engineer's approval is for conformance with information given and design concept expressed in Contract Documents. Approval does not authorize changes to Contract Documents. Engineer's approval does not relieve the Contractor from his contractual obligation to ensure conformance to the Contract Documents/Specifications. Any deviations, to the Specifications/Contract Documents found subsequent to Engineer's approval are to be corrected by the Employer/Engineer at no extra Cost/Time.

Eng. Syngay

Proj. No. : P.I.C 142 IBN BATTUTA MAL EXPANSION CONSTRUCTION OF HOTEL	EMPLOYER:  NAKHEEL	Request No. PIC-142-MS-E-27 (Rev.01)
ENGINEER :  making progress together	CONTRACTOR :  MEP CONTRACTOR  CONVERSION	Date 16-Sep-18

SUBMITTAL FOR APPROVAL OF MATERIAL ✓

1. MATERIAL DESCRIPTION Building Management System Cables

Area of Application All Floors
 Drawing Ref. : B.O.Q. Ref. No. :
 Specification Ref. : Section 230900 Standards :
 Attach all relevant technical literature marked to identify relevant description, current Test Certificates, samples as appropriate.

2. MANUFACTURER/SUPPLIER :
 Company Name : M/s Ramcro Mena DWC-LLC
 Address : Dubai, U.A.E Tel: 04-7099100 Fax: 04-7099101 P.O BOX. 341057
 Local Agent : M/s Schneider

3. DELIVERY :
 Country of Origin: ITALY
 Availability
 Locally Manufactured Overseas
 Delivery : Ex-works/ Total Duration
 Estimated Time of Arrival on Site
 Program : Date Material Required on Site
 Latest Date for Order

We certify that the above submitted items have been reviewed in detail and are correct and in strict conformity with the contract drawings and specifications except as otherwise stated; also that the material sources indicated above have been reviewed in detail and that they will supply the submitted items in conformity with the above and deliver same timely.

Submitted by : Eng. Mohd. Antari (Conversion Project Manager) Signature _____ Date: 16-Sep-18
 Reviewed by : Eng. Abdel Fattah Hassan (P.I.C Project Manager) Signature _____ Date: _____

4. ENGINEER'S REPRESENTATIVE'S COMMENTS :

Please refer in the attached file for the notes.

<input type="checkbox"/> Approved
<input checked="" type="checkbox"/> Approved As Noted
<input type="checkbox"/> Revised and Resubmit
<input type="checkbox"/> Rejected
<input type="checkbox"/> Sample Required
<input type="checkbox"/> Test Required
<input type="checkbox"/> Additional Info Required
<input type="checkbox"/> Manufacturer's Guarantee Req.

Signature: _____ DATE: / /

Client: NO OBJECTION TO PROCEED AS PER CONSULTANT'S COMMENTS AND RECOMMENDATION AND DAR CONFIRMATION LETTER REF: D15016/02005/S/NAK/0334 DATED 24 SEP 2018 AND EXHIBIT CORRESPONDENCE.

Signature: _____ DATE: / /

Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to Contract Documents.



MATERIAL SUBMITTAL

Project	: Sobha Hartland - Greens Phase 3	REF. No. :	MAR-GPH3-MEP-083
Client	: PNC Investments	Rev. No. :	0
Consultant	: PNC Architects	Date	: 19-Feb-19
Contractor	: SHCL	Category :	Civil <input type="checkbox"/> Arch <input type="checkbox"/> ID <input type="checkbox"/> MEP <input checked="" type="checkbox"/>
Subcontractor	: SHCL - MEP Division	Others	:

Material Description (one item only on this form)

Material Reference	: MAR-GPH3-MEP-083	Revision No.	: 0
Description	Control Cables (BMS)		
Area of Application	: External		
Drawing Ref	: N/A	B.O.Q Ref. No.	: N/A
Specification Ref	: N/A	Standards	: Project Specifications

Manufacturer/Supplier

Company Name	: RAMCRO
Address	: ITALY
Local Agent	: UB EMIRATES LLC

Submitted By : Prasanth Kumar Position : AGM-MEP Signature : _____ Date : 19-Feb-19



Consultant's Comments

*1) The BMS Control Cables material submittal is accepted based on Phase-2 approval, and proper material submittal to be submitted with all data sheets for final approval.

*1) All the Site installation shall be comply with manufactures recommendation and project Specification.

*1) The warranty Certificate, Certificate of Origin and port clearance documents to be submitted along with test reports at the time of delivery.

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name : _____ Position : _____ Signature : _____ Date : _____

Prasanth Kumar
21/02/19






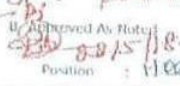

Employer's Comments

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name : _____ Position : _____ Signature : _____ Date : _____



1- Contractor to mark all relevant technical description in the literature.
 2- Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to contract documents
 3- Contractor should certify that the above submitted items have been reviewed in details and are correct and in strict conformity with the contract drawings and specifications otherwise stated, also that the material sources indicated above have been reviewed in detail and will be supplied in conformity with the above and delivered same timely.

 			
MATERIAL SUBMITTAL			
Project :	Sobha Hartland -Villas Phase 2	REF. No. :	MAR-VPH2-MEP-025
Client :	PNC Investments	Rev. No. :	0
Consultant :	PNC Architects	Date :	24-May-18
Contractor :	SICC PNC Division	Category :	Civil <input type="checkbox"/> Arch <input type="checkbox"/> ID <input type="checkbox"/> MEP <input checked="" type="checkbox"/> Others :
Subcontractor :	SFMW PNC Division	Others :	
Material Description (one item only on this form)			
Material Reference :	MAR-VPH2-MEP-025	Revision No. :	0
Description :	Fire Resistant Cables - Sample Enclosed		
Area of Application :	Internal	B.O.Q Ref. No. :	N/A
Drawing Ref :	N/A	Standards :	Project Specifications
Specification Ref :	Part B Section 12		
Manufacturer/Supplier			
Company Name :	Ramero Spa Italy		
Address :	Italy		
Local Agent :	JIB Emirates LLC		
Submitted By :	Prasanth Kumar	Position :	AGM-MEP
Signature :			
			
Consultant's Comments			
<p>① The Ramero cable is not in approved Vendor list. Cost savings to be provided for the client used.</p> <p>② Ramero Bms low cable be used only for emergency lighting monitoring cable. There is no emergency lighting system in villas phase - 2. So this cable is excluded from this submittal.</p> <p>③ Follow BS standards and DCD requirements.</p> <p>④ All the certificates to be valid at the time of DCD inspection.</p> <p>⑤ Country of origin, port clearance documents to be submitted.</p>			
<input type="checkbox"/> A. Approved <input checked="" type="checkbox"/> B. Approved As Noted <input type="checkbox"/> C. Not Approved (Resubmit) <input type="checkbox"/> D. Rejected			
Name :	MASOUM	Position :	Head of PROJECTS
Signature :			
Date :	24/5/18		
Employer's Comments			
<input type="checkbox"/> A. Approved <input type="checkbox"/> B. Approved As Noted <input type="checkbox"/> C. Not Approved (Resubmit) <input type="checkbox"/> D. Rejected			
Name :		Position :	
Signature :			
<p>1. Contractor to mark all relevant technical descriptions in the literature.</p> <p>2. Approval shall not relieve Contractor of his liability under the Contract or constitute authorization of any change to contract documents.</p> <p>3. Contractor should verify that the above submitted items have been reviewed in detail and are correct and in strict conformity with the contract drawings and specifications unless otherwise stated, should the material services submitted above have been reviewed in detail and will be supplied in conformity with the above and delivered accordingly.</p>			

PNC
investments

PNC
Architects

20 JUN 2018



SOBHA ENGINEERING & CONTRACTING LLC

MATERIAL SUBMITTAL

Project : Sobha Hartland - Greens Phase 3
 Client : PNC Investments
 Consultant : PNC Architects
 Contractor : SECL PNC Division
 Subcontractor : SEMW PNC Division

REF. No. : MAR-GPH3-MEP-034
 Rev. No. : 0
 Date : 20-Jun-18
 Category : Civil Arch ID MEP
 Others :

Material Description (one item only on this form)

Material Reference : MAR-GPH3-MEP-034
 Description : Fire Resistant Cable (Sample Enclosed)
 Revision No. : 0

Area of Application : Internal
 Drawing Ref : N/A
 Specification Ref : Section 28 31 00

B.O.Q Ref. No. : N/A
 Standards : Project Specifications

Manufacturer/Supplier

Company Name : Ramcro
 Address : Italy
 Local Agent : UB Emirates LLC

Submitted By : Prasanth Kumar Position : AGM-MEP
 Signature : [Signature]



Consultant's Comments

1) Approval only for fire alarm system cabling. Red sheath
 2) Schematic drawing to be submitted for approval along with the cable sizes.
 3) Follow manufacturer's recommendation and local authority regulation.
 4) valid DCD certificates to be provided at the time of delivery.
 5) Ramcro is not in vendor list - cost savings to be provided to client.
 6) All test reports, warranty certificates, post clearance documents to be provided at the time of delivery.

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name : MATHAN Position : Head - MEP
 Signature : [Signature] Date : 24/6/18

Employer's Comments

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name : Position : Signature : Date :

- 1- Contractor to mark all relevant technical description in the literature.
- 2- Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to contract documents.
- 3- Contractor should certify that the above submitted items have been reviewed in details and are correct and in strict conformity with the contract drawings and specifications otherwise stated, also that the material sources indicated above have been reviewed in detail and will be supplied in conformity with the above and delivered same timely.

PNC
investments



ASSOCIATE WORK
Sobha Hartland Contracting LLC

MATERIAL SUBMITTAL


Project	: Sobha Hartland - Greens Phase 2	REF. No. :	MAR-GPH2-MEP-120
Client	: PNC Investments	Rev. No. :	0
Consultant	: PNC Architects	Date :	4-Dec-18
Contractor	: SHCL	Category :	Civil <input type="checkbox"/> Arch <input type="checkbox"/> ID <input type="checkbox"/> MEP <input checked="" type="checkbox"/>
Subcontractor	: SHCL - MEP Division	Others :	

Material Description (one item only on this form)

Material Reference	: MAR-GPH2-MEP-120	Revision No.	: 0
Description	Control Cables [Bms]		
Area of Application	: External	B.O.Q Ref. No.	: N/A
Drawing Ref	: N/A	Standards	: Project Specifications
Specification Ref	: N/A		

Manufacturer/Supplier

Company Name	: RAMCRO
Address	: ITALY
Local Agent	: UB EMIRATES LLC

Submitted By : Milind k vaidya Position : Engrening manager Signature :  Date : 4-Dec-18

Consultant's Comments

(a) Approval is for Bms control cables.
 (b) confirmation letter to be provided from Bms specialist for the proposed cable for approval.
 (c) follow manufacturer's recommendation for installation.
 (d) warranty, post clearance documents, test reports to be provided at the time of delivery.

A- Approved
 B- Approved As Noted
 C- Not Approved (Resubmit)
 D- Rejected

Name : MASOUM Position : Head-Procurement Signature :  Date : 18

Employer's Comments

A- Approved
 B- Approved As Noted
 C- Not Approved (Resubmit)
 D- Rejected

Name : Position : Signature : Date :

1- Contractor to mark all relevant technical description in the literature.
 2- Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to contract documents.
 3- Contractor should certify that the above submitted items have been reviewed in details and are correct and in strict conformity with the contract drawings and specifications otherwise stated, also that the material sources indicated above have been reviewed in detail and will be supplied in conformity with the above and delivered same timely.

PNC
investments



MATERIAL SUBMITTAL

Project	: Sobha Hartland - Greens Phase 2	REF. No.	: MAR-GPH2-MEP-120
Client	: PNC Investments	Rev. No.	: 0
Consultant	: PNC Architects	Date	: 4-Dec-18
Contractor	: SHCL	Category	: Civil <input type="checkbox"/> Arch <input type="checkbox"/> ID <input type="checkbox"/> MEP <input checked="" type="checkbox"/>
Subcontractor	: SHCL - MEP Division	Others	:

Material Description (one item only on this form)

Material Reference	: MAR-GPH2-MEP-120	Revision No.	: 0
Description	Control Cables <input type="checkbox"/> Bms		
Area of Application	: External	B.O.Q Ref. No.	: N/A
Drawing Ref	: N/A	Standards	: Project Specifications
Specification Ref	: N/A		

Manufacturer/Supplier

Company Name	: RAMCRO
Address	: ITALY
Local Agent	: UB EMIRATES LLC

Submitted By: Milind k vaidya Position: Engrening manager Signature: Date: 4-Dec-18

Consultant's Comments

Approval is for Bms control cables.
 confirmation letter to be provided from Bms specialist for the proposed cable for approval.
 follow manufacturers recommendation for installation.
 warranty, post clearance documents, test reports to be provided at the time of delivery.

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name: MASCOM Position: Head-Projct Signature: Date: 4-Dec-18

Employer's Comments

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name: _____ Position: _____ Signature: _____ Date: _____

1- Contractor to mark all relevant technical description in the literature.
 2- Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to contract documents
 3- Contractor should certify that the above submitted items have been reviewed in details and are correct and in strict conformity with the contract drawings and specifications otherwise stated, also that the material sources indicated above have been reviewed in detail and will be supplied in conformity with the above and delivered same timely.

WF - 00160 160



MATERIAL SUBMITTAL FORM
MOHAMMED BIN RASHID AL MAKTOUM CITY DISTRICT ONE
PHASE3A.1-BP -4



Submittal Title:	Material Submittal for BMS CABLES	Date:	05-10-2022
Submittal No.:	D1-PH3 A.1-BP4-RES-TEC-AE7-MTS-EL-040	Revision:	00

We are sending herewith under separate cover (please check one box):

<input type="checkbox"/> Architectural	<input type="checkbox"/> Structural	<input type="checkbox"/> Mechanical	<input checked="" type="checkbox"/> Electrical	<input type="checkbox"/> Plumbing
<input type="checkbox"/> Interior	<input type="checkbox"/> Landscape	<input type="checkbox"/> Infrastructure	<input type="checkbox"/> Other (specify)	

Ref. No.	Description	Copies	Remarks
MTS -EL-040	MATERIAL SUBMITTAL FOR BMS CABLES (PLOT NO 845 & 851)	Hard Copy Soft Copy - 01	

Location of use:

<input checked="" type="checkbox"/> Manufacturer's Data	<input checked="" type="checkbox"/> Sample	<input type="checkbox"/> Guarantee	<input checked="" type="checkbox"/> Data Sheet	<input checked="" type="checkbox"/> Test Certificate
<input checked="" type="checkbox"/> Catalogue	<input type="checkbox"/> Other-compliance sheet	<input type="checkbox"/>	<input type="checkbox"/> Method Statement	

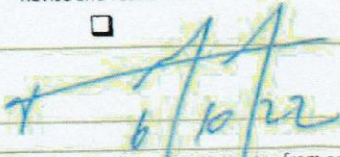

Manufacturer Supplier	M/s RAZI CON BUILDING	
Sub-Contractor Company: REMCO	Contractor Name: Transemirates contracting	
ENGR. IBRAHIM YOUSEF / PM	Sr. Project Manager Abdul Rehman I Ali	
Name and Signature: 	Signature: 	
DATE: 05-10-2022	DATE: 05-10-2022	Signature: _____ Date: _____

We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Consultant Remarks





Approved <input type="checkbox"/>	Approved as noted <input checked="" type="checkbox"/>	Revise and resubmit <input type="checkbox"/>	Not Approved <input type="checkbox"/>	Received By: _____
				
Consultant Name / Signature / Date: _____				

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

Distribution:

<input type="checkbox"/> AE7 (Original)	<input type="checkbox"/> QS	<input type="checkbox"/> Contractor	<input type="checkbox"/> Other
---	-----------------------------	-------------------------------------	--------------------------------



COMMENT SHEET

PROJECT NAME : Mohammed Bin Rashid Al Maktoum City-District One PH3A. I-BP4
SUBMITTAL NO : D1-PH3A. I-BP4-RES-TEC-AE7-MTS-EL-040, Rev 00
SUBJECT : Material submittal for BMS Cables
DATE : 6th October 2022

COMMENTS:

Contractor to comply with below comments,

1. Proposed make of BMS Cables is accepted in principle subject to the attached recommendation letter from BMS Manufacturer in Section 10, third party test reports in Section 4 and attached approval of the BMS cables in BP5 project for the same purpose
2. Proposed model of BMS/BTU cables for analogue signal and Modbus network is different from the cables which is used for the same purpose in BP5 project. Contractor shall clarify and check to use the same model in both projects if recommended by BMS manufacturer
3. Proposed 2-year warranty from TOC date for the cables shall be submitted in project required format upon completion of the project
4. Method statement for the installation of cables shall be submitted separately for approval
5. Contractor to submit test reports for all type of cables with the delivery of materials to the project
6. Country of origin and bill of lading certificate to be provided with the delivery of the cables
7. Final approval of the material will be subject to the successful installation, testing & commissioning of BMS/BTU system in the project

Status- B (Approved as noted)



Name: Siby Varghese
Designation: Senior Electrical Engineer

WF-161



SAMPLE TAG

MOHAMMED BIN RASHID AL MAKTOUM CITY DISTRICT ONE



PHASE3 A.1-BP 4

Manufacturer Submittal No.	D1-PH3 A.1-8P4-RES-TEC-AE7-MTS-EL-040	Revision	00
Sample Submittal No.	D1-PH3A.1-8P4-RES-TEC-AE7-SMP-040	Date	05-10-2022

We are sending under separate cover (please check one box):

<input type="checkbox"/> Structural	<input checked="" type="checkbox"/> Electrical	<input type="checkbox"/> Landscape	<input type="checkbox"/> Plumbing	<input type="checkbox"/> Other (Specify)
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Infrastructure	<input type="checkbox"/> Interior	<input type="checkbox"/> Architectural	

Product Name: **Sample for BMS CABLE**

Model:

Spec. And/or Drawing Ref. Where used

Manufacturer Information:

Address: Product Source:

Supplier Information: **M/s RAZI CON BUILDING**

Address: **P.O BOX 47556, DUBAI UAE** Days required to deliver to site

M: 0971564411995

Sub-Contractor: **REMCO** Contractor Name: **Transemirates contracting**

ENGR. **IBRAHIM YOUSEF/PM** Sr. Project Manager **Abdul Rehman I Ali**

Name and Signature: Signature:



Sample Description: **Sample Submittal for BMS CABLE**

We certify that the documents submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.



Consultant Remarks

Refer to comments in the material submittal

Approved Approved as noted Revise and Resubmit Rejected

Consultant Name / Signature / Date Received By: Signature / Date:





Project Name: Hospitality Employee Accommodation Phase 2 (WYNN STAFF Housing) – RAK, UAE

MATERIAL APPROVAL SUBMITTAL

Date: 1 April 2026

Reference: FIB-RAKHEA-P2-MS-EL-069 Rev. 00

Material Description: Material Submittal for Data Cable for Lighting Control System

Category:

Civil/ Structure Architecture ID Mechanical Electrical Plumbing

Model Number, Brand or Code of Proposed Material: **RAMCRO**

Refer to the Attached Summary of Proposed Materials

Location of Use: **As per Site Requirements**

Specification Section: **233111, 265200**

Manufacturer Details

Supplier Details

**M/s. Ramcro / Razi Con Building Materials Trading Co LLC
Italy**

**M/s. Havelock One Interiors LLC
United Arab Emirates
Dubai, UAE**

1. Compliance statement should be included in the submittal.
2. Copy of the Contract Specification Section should be included in the submittal
3. All sheets must be signed & sealed by the Contractor and the Specialist Subcontractor(s)
4. Submittal reference number should be noted on the attachments

Contractor: **Fibrex Contracting LLC**

Consultant Date & Stamp:

Contractor Date & Stamp

Contractors Authorised Name & Signature:

Mr. Walid Younes



THE ENGINEER COMMENTS:

Refer to the comments given on the material submittal FIB-RAKHEA-P2-MS-EL-039.

THE EMPLOYER COMMENTS:

ACTION: (As Marked)

A – Approved B-Approved As Noted C – Not Approved – Resubmit D – Rejected E – Information & Records

Reviewed By:

For The Engineer:

For The Employer: