KAHRAMAA Approvals
## KAHRAMAA APPROVALS

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Doha Cables - Qatar L.L.C.

**Office**
3rd Floor, KIA Motors Showroom Bldg.,
Al Rayyan Road, Al Sadd,
P.O. Box 22487, Doha, Qatar
Tel: (+974) 4455 30 43
Fax: (+974) 4455 30 49
Email: info@dohacables.com

**Factory**
MIC Community Area,
Mesaieed, Qatar

www.dohacables.com

THE FIRST CABLE MANUFACTURER IN QATAR
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THE FIRST CABLE MANUFACTURER IN QATAR
32. **Project Developer**  
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   **Approval copy consists of**  
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   Barracks Building at Al Wajbah  
   Arab Engineering Bureau  
   Redco Construction Almana  
   1C × 800mm²
   1 page (s)

33. **Project Developer**  
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   P011 – Construction of East Corridor, Package 2  
   Halcrow  
   China Harbour Engineering Company Limited  
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34. **Project Developer**  
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   Lehsaynia Shooting Range project BP1  
   Louis Berger  
   Electromechanical Engineering Company  
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35. **Project Developer**  
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   3C × 240mm² and Pilot Cables  
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36. **Letter of Performance from Kahramaa for GTC 363 Contract**

37. **Project Developer**  
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   Private Engineering Office  
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   Private Engineering Office  
   Radiant Engineering Enterprises  
   1C × 800mm²  
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38. **Project Developer**  
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|   | 8+G+2 New Building for Family Consulting Center at Al Eqla  
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|   | Jain & Partners  
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|   | Rashid Bin Hussain Rashid for Trading & Contg  
|   | Power Supply for Hanger at Special Forces at Al Salliya  
|   | Rashid Bin Hussain Rashid for Trading & Contg  
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<td>Approved Materials</td>
<td>Tecton Engineering &amp; Construction WLL</td>
</tr>
<tr>
<td>Approval copy consists of</td>
<td>LV Power Cables</td>
</tr>
<tr>
<td>Approval copy consists of</td>
<td>1 page(s)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Client</th>
<th>ASHGHAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Name</td>
<td>QS001-P0-Roads &amp; Infrastructure in Doha Industrial</td>
</tr>
<tr>
<td>Project Consultant(s)</td>
<td>Area Package 1</td>
</tr>
<tr>
<td>Project Contractor(s)</td>
<td>AECOM</td>
</tr>
<tr>
<td>Approved Materials</td>
<td>Qatar Trading &amp; Contracting Group – MSF JV</td>
</tr>
<tr>
<td>Approval copy consists of</td>
<td>Pilot Cables</td>
</tr>
<tr>
<td>Approval copy consists of</td>
<td>1 page(s)</td>
</tr>
<tr>
<td>Project Number</td>
<td>Project Client</td>
</tr>
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<td>----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>62.</td>
<td>ASGHHAL</td>
</tr>
<tr>
<td>63.</td>
<td>Private Engineering Office</td>
</tr>
<tr>
<td>64.</td>
<td>Private Engineering Office</td>
</tr>
<tr>
<td>65.</td>
<td>ASGHHAL</td>
</tr>
<tr>
<td>66.</td>
<td>Lusail</td>
</tr>
<tr>
<td>67.</td>
<td>KAHRAMAA</td>
</tr>
<tr>
<td>No.</td>
<td>Project Client</td>
</tr>
<tr>
<td>-----</td>
<td>------------------------------------------------------</td>
</tr>
<tr>
<td>68.</td>
<td>JABOR BIN SULTAN AL KAWARI REAL ESTATE W.L.L</td>
</tr>
<tr>
<td>69.</td>
<td>KAHRAMAA</td>
</tr>
<tr>
<td>70.</td>
<td>Kahramaa Preferred Vendor List for 132kV Power Cables up to 2000sqmm</td>
</tr>
<tr>
<td>71.</td>
<td>Bawabat Al-Shamal Real Estate Company W.L.L.</td>
</tr>
</tbody>
</table>
Subject: PRODUCT PRE-QUALIFICATION APPROVAL/RENEWAL

We are pleased to inform you that your application for pre-qualification of below mentioned product has been accepted and included in our approved vendor list. This approval is given subject to below mentioned conditions.

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Product Details</th>
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</thead>
<tbody>
<tr>
<td>Name of Product(s)</td>
<td>DISTRIBUTION POWER AND PILOT CABLES</td>
</tr>
<tr>
<td>Type/Model</td>
<td>MV, LV &amp; PILOT CABLES</td>
</tr>
<tr>
<td>Rating &amp; Capacity</td>
<td>11KV, 0.6/1KV</td>
</tr>
<tr>
<td>KM Specification Reference</td>
<td>EP-MS-P4/S3-020 ISSUE: 2</td>
</tr>
<tr>
<td>Manufacturer Name/Product Origin</td>
<td>DOHA CABLES QATAR, Doha, State of Qatar</td>
</tr>
<tr>
<td>Manufacturer’s Product ID/Code</td>
<td>CX2-1101-xxx-WB-KM</td>
</tr>
<tr>
<td>Product Rating/Type</td>
<td>MV CABLES</td>
</tr>
<tr>
<td>Name of Local Agent/Supplier</td>
<td>El Sewedy Cables Qatar W.L.L./DOHA CABLES – PB # 22487, Doha – Qatar</td>
</tr>
<tr>
<td>Fax: 00974 – 4455 3049 Tel: 00974 – 4455 3043. e-mail: <a href="mailto:info@dohacables.com">info@dohacables.com</a></td>
<td></td>
</tr>
<tr>
<td>Validity</td>
<td>Valid up to 14/12/2016</td>
</tr>
</tbody>
</table>

**Approvals Conditions**

1. KM reserves the right to cancel this approval, at any time, without assigning the reasons or be liable for such action.
2. This approval does not vouch, in any way, for the performance of the product, and shall not be used as testimonial for promotion of the product.
3. This approval does not provide any guarantee to the manufacturer/supplier/local agent, in any way, for automatic acceptance of the product against any KM tender(s) or other external projects. This will certainly provide an additional qualification to compete with other vendors.
4. In the event the manufacturer makes any changes in the product design, construction or use of different materials/components/accessories, they need to obtain KM approval.
5. Since this approval is given based on specific manufacturing facility (factory/country of Origin), any change in the source of product origin shall be considered as new product, and pre-qualification process becomes mandatory.
6. Should there be any change in your company or manufacturer’s profile (e.g. name, address, telephone, fax, renewal/termination of local agency agreement etc.), this same shall be notified to KM immediately.
7. KM reserves the right to inspect the material/witness FAT tests of factory when required. The supplier/manufacturer/project owner need to inform KM at-least one month in advance before delivery of materials from factory, against external project requiremets.
8. KM reserves the right to witness type tests or special tests when required. Further, KM retains the option of inspecting ‘proto type samples’ of the proposed product either at ‘KM workshop’ or factory.
9. Only branded new material/environment need to be delivered against any projects, old and used material are not acceptable.
10. If any of these conditions are violated, or any deviations are found in the equipment/materials at the time of inspection or installation or unsatisfactory performance, this approval shall become void and material shall be liable for rejection.
11. The first approval is valid for two (2) years from the date of issue. A new approval to be obtained upon the expiry and subsequent approval can be granted based on product performance up to 3 years.
12. This approval letter is re-issued to show the name of the Local Agent M/s. El Sewedy Cables Qatar and their supplier M/s. Doha Cables. Therefore, previous approval letter # KM/DEN-DC/PQ/2014-1238 dated 22-09-2014 stands as void.

Best Regards,

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORK AFFAIRS

Manager, ED.

: Head of EPM Section.
| No. | 400kV Cables | 220kV Cables | 132kV Cables (UP TO 2000 SQMM) | 132kV Cables (UP TO 2000 SQMM) | 400kV Cable Accessories (UP TO 2000 SQMM) | 220kV Cable Accessories (UP TO 2000 SQMM) | 132kV Cable Accessories | Up to 65kV Cable Accessories | Fiber Optic Cable and Accessories | DTS Temp. Meas. Unit | DTS Cables & Accessories |
|-----|--------------|-------------|----------------|----------------|----------------------------------|----------------------------------|----------------|----------------|----------------|-----------------|----------------|----------------|
| 1   | NEXANS, Belgium, Norway (UP TO 2500 SQMM) | NEXANS, Switzerland, Belgium, Norway (UP TO 2500 SQMM) | NEXANS, Switzerland, Belgium, Norway, France, Australia | NEXANS, Switzerland, Belgium, Norway, France, Australia | NEXANS, Switzerland | NEXANS, Switzerland | NEXANS, Switzerland | NEXANS, Switzerland, France | NEXANS, Switzerland, France | SENSA, UK | NEXANS, Switzerland, France |
| 2   | PRYSMIAN, Holland (up to 1600 sqmm; for short lengths inside SR) | PRYSMIAN, France (UP TO 2500 SQMM); PRYSMIAN, Holland (up to 1500 sqmm) | PRYSMIAN, France, Finland, Holland | PRYSMIAN, Holland, Finland, Holland | PRYSMIAN, Holland (terminations up to 1000 sqmm) | PRYSMIAN, Holland, Italy | PRYSMIAN, Holland, Italy | PRYSMIAN, Holland, Italy | PRYSMIAN, Holland, Spain | SENSORTAN, USA | PRYSMIAN, Spain |
| 3   | J POWER, Japan (UP TO 2500 SQMM) | J POWER, Japan (UP TO 2500 SQMM) | J POWER, Japan | J POWER, Japan | J POWER, Japan | J POWER, Japan | J POWER, Japan | J POWER, Japan | J POWER, Japan | OMAN FPO Comp, Oman | OMAN FPO Comp, Oman |
| 4   | VISCAS/FURUKAWA, Japan (UP TO 2500 SQMM) | VISCAS/FURUKAWA, Japan (UP TO 2500 SQMM) | VISCAS/FURUKAWA, Japan | VISCAS/FURUKAWA, Japan | VISCAS/FURUKAWA, Japan | VISCAS/FURUKAWA, Japan | VISCAS/FURUKAWA, Japan | VISCAS/FURUKAWA, Japan | FURUWA, Thailand, Japan | SENSORNK, UK | FURUKAWA, Thailand, Japan |
| 5   | MITSUBISHI / EXSYM, Japan (UP TO 2500 SQMM) | MITSUBISHI / EXSYM, Japan (UP TO 2500 SQMM) | MITSUBISHI / EXSYM, Japan | MITSUBISHI / EXSYM, Japan | MITSUBISHI / EXSYM, Japan | MITSUBISHI / EXSYM, Japan | MITSUBISHI / EXSYM, Japan | MITSUBISHI / EXSYM, Japan | MEFC (KSA) | OMNISENS, Switzerland | MEFC (KSA) |
| 6   | LS, Korea (short lengths without joints, up to 2000 sqmm) | LS, Korea (UP TO 2500 SQMM) | LS, Korea | LS, Korea (terminations up to 2500 sqmm) | LS, Korea | LS, Korea | LS, Korea | LS, Korea | LS, Korea | LS Cables, Korea | LS Cables, Korea |
| 7   | BRUGG, Switzerland (UP TO 2500 SQMM) | BRUGG, Switzerland | BRUGG, Switzerland | BRUGG, Switzerland-up to 2000 sqmm | BRUGG, Switzerland | BRUGG, Switzerland | BRUGG, Switzerland | BRUGG CABLES, Switzerland | LS Cables, Korea | LS Cables, Korea |
| 8   | NKT, Germany (UP TO 2500 SQMM) | NKT, Germany | NKT, Germany | NKT, Germany (only terminations) | NKT, Germany, Denmark | NKT, Germany, Denmark | NKT, Germany, Denmark | NKT, Germany, Denmark | SWCC Showa Cable System, Japan | BRUGG CABLES, Switzerland |
| 9   | SAUDI CABLES, DEMIRER KABLO (up to 2500 sqmm) | SAUDI CABLES, DEMIRER KABLO | SACII CABLES, DEMIRER KABLO | SACII CABLES, DEMIRER KABLO | SACII CABLES, DEMIRER KABLO | SACII CABLES, DEMIRER KABLO | SACII CABLES, DEMIRER KABLO | SACII CABLES, DEMIRER KABLO | CCC, Germany | CCC, Germany | TYCO RAYCHEM, Belgium |
| 11  | TAHAN, Korea (up to 2500 sqmm) | TAHAN, Korea | TAHAN, Korea | TAHAN, Korea | TAHAN, Korea | TAHAN, Korea | TAHAN, Korea | TAHAN, Korea | TAHAN, Korea | TAHAN, Korea | TAHAN, Korea |
| 12  | SUEKABEL, Germany (UP TO 2500 SQMM) | SUEKABEL, Germany | SUEKABEL, Germany | SUEKABEL, Germany | SUEKABEL, Germany | SUEKABEL, Germany | SUEKABEL, Germany | SUEKABEL, Germany | AFL FUJIKURA, USA | AFL FUJIKURA, USA |
| 13  | SILEC, France (UP TO 2500 SQMM) | SILEC, France | SILEC, France | SILEC, France | SILEC, France | SILEC, France | SILEC, France | SILEC, France | ERICSSON, Sweden | ERICSSON, Sweden |
| 14  | EL SEWEDY CABLES (up to 1500 sqmm) | EL SEWEDY CABLES | EL SEWEDY CABLES | EL SEWEDY CABLES | EL SEWEDY CABLES | EL SEWEDY CABLES | EL SEWEDY CABLES | EL SEWEDY CABLES | EL SEWEDY F.O. CABLES (without accessories) |
| 15  | RIYAD CABLES, KSA | RIYAD CABLES, KSA | RIYAD CABLES, KSA | RIYAD CABLES, KSA | RIYAD CABLES, KSA | RIYAD CABLES, KSA | RIYAD CABLES, KSA | RIYAD CABLES, KSA | PFISTERER (Plug-in), Germany | PFISTERER (Plug-in), Germany |
| 16  | QCC, Qatar - (short lengths without joints, up to 1500 sqmm) | QCC, Qatar - (short lengths without joints, up to 1500 sqmm) | QCC, Qatar - (short lengths without joints, up to 1500 sqmm) | QCC, Qatar - (short lengths without joints, up to 1500 sqmm) | QCC, Qatar - (short lengths without joints, up to 1500 sqmm) | QCC, Qatar - (short lengths without joints, up to 1500 sqmm) | QCC, Qatar - (short lengths without joints, up to 1500 sqmm) | QCC, Qatar - (short lengths without joints, up to 1500 sqmm) | Tyco, Germany - only terminations | Tyco, Germany - only terminations |

Notes: 1. The proposed Vendor List above, is given for the purpose of being a guide line for the quality of equipments and manufacturers KAHRAMAA may accept under this contract only, the vendors list above are not exempted nor considered as pre-qualified vendors lists. Contracts may propose other manufacturers with similar categorization and standards, selection will be at KAHRAMAA's sole discretion and subject to detailed evaluation of the specific manufacturing factory capabilities, qualities, experience, type test requirements etc. to comply with the requirements of this project. For major equipments, Contractors shall be entitled to propose more than one vendor, one of which must be from the list above.

2. It is mandatory that (a) all accessories such as joints and terminations are installed by manufacturer’s specialist technician (except for 132kV and below where the manufacturer’s specialist technical can supervise installation by their certified joiners). & (b) both manufacturers for cable and accessories must directly review and supervise all preparations for HV commissioning tests to ensure quality and he must witness them when they are conducted.

3. This Vendor List is subject to review and update at the interval of every six month.

June 2014

1 of 2
To: M/S. KBR -- PROGRAMME MANAGEMENT CONSULTANT

Attn: Mr. Peter Fagan, Programme Director

From: DIRECTOR, ELECTRICITY NETWORKS AFFAIRS

Date: 12/02/2012

Ref: KM/DEN-KBR/2012-077

Facsimile: 44834650

Subject: Your Request for Material Approval of 11KV & PILOT Cables (Mfr: Doha Cables)

Project: QPR-Dukhan Road (East Contract) IA/09-10/C080/G KM Scheme no: 22-7-2008

This has reference to your letter no: EXW-P005-0000-CM-KBR-L1-02155 dated 15/01/2012 regarding subject project.

The technical details & documents submitted in respect of 11 kV Cables & Pilot Cables manufactured by Doha Cables as mentioned in below table have been examined and found meeting with Kahramaa requirements. Therefore, it is approved for use in the above referred project. However, the Cables will be subjected to inspection at site before installation for final approval.

<table>
<thead>
<tr>
<th>Item nos:</th>
<th>Cable Rating</th>
<th>Qty(Mtrs)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3CX240 mm²</td>
<td>48,456 MTRS</td>
<td>Approved</td>
</tr>
<tr>
<td>2</td>
<td>PILOT CABLE</td>
<td>54,728 MTRS</td>
<td></td>
</tr>
</tbody>
</table>

Note:-

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards.

ENG. ALI JASSIM AL NAJJAR
DIRECTOR, ELECT. NETWORKS AFFAIRS

cc: Manager, EP
Head of MS Section.

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ENG. ALI JASSIM AL NAJJAR
Subject: Your Request for Material Approval of MV/LV Cables (Mfr: Doha Cables)  
Project: QPR-Dukhan Road (East Contract) IA/09-10/C080/G KM Scheme no: 22-7-2008

This has reference to your letter no: EXW-P005-0000-CM-KBR-LT-02156 dated 15/01/2012 regarding subject project.

The technical details & documents submitted in respect of LV Cables manufactured by Doha Cables as mentioned in below table have been examined and found meeting with Kahrmaan requirements. Therefore, it is approved for use in the above referred project. However, the Cables will be subjected to inspection at site before installation for final approval.

<table>
<thead>
<tr>
<th>Item nos:</th>
<th>Cable Rating</th>
<th>Qty(Mtrs)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4X300 mm²</td>
<td>9443</td>
<td>Approved</td>
</tr>
<tr>
<td>2</td>
<td>4X120 mm²</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>4X35 mm²</td>
<td>171</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>2X16</td>
<td>163</td>
<td></td>
</tr>
</tbody>
</table>

Note:

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

ENG. ALI JASSIM AL NAJJAR  
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager, EP  
Head of MS Section.
Subject: Your Request for Material Approval of Pilot Cables (Mfr: Doha Cables)  
Project: Al Khor Housing Project Package-5A (Zone- 14&15)  
BPR 24172

This has reference to your letter # QRE/AK-31/1/659/12 dated 19/04/2012 received by us on 24/04/2012 regarding above mentioned subject.

The technical details & documents submitted in respect of 3CX240mm2, and Pilot Cable manufactured by Doha Cables have been examined and found meeting with Kahramaa requirements. Therefore, they are approved for use in the above referred project. However, the Cables will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards.

ENG. ALI JASSIM AL NAJJAR  
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager. EP  
&: Head of MS Section.

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Subject: Your submittals for Approval of Cables
(MER: Doha Cables – Doha, Qatar)
Project: Musheireb Properties

This has references to the following letters regarding the above subject:
1) Your letter ref # DL-1600-02-L4918 dated 30/06/2011

The technical details & documents submitted for 3cX70mm2 & 3cX240mm2 Cables manufactured by Doha Cables – Qatar have been examined, as the scheme drawing is not yet finalized, however as agreed, the material (cables) are approved with following conditions.

1) In case of any change in the final approved drawing this approval needs to be reviewed by KM.
2) Prior to delivery of any lot, FAT shall carried out. If required, KM team may witness the FAT. Manufacturer shall inform KM for FAT schedule 2 months in advance.
3) All cables should be inspected in Qatar prior to installation.
4) Please confirm that there is no cable or part thereof, will be buried underground, if so, than cable shall be manufactured with water blocking tapes over and below the armour layer as per KM specification clause 6.6.
5) Manufacturer to confirm that the proposed LSHF material ST8 being used for inner covering & filling having the mechanical strength as of ST2 type material.

Best Regards.

ENG. ALI JASSIM AL NAJJAR
DIRECTOR, ELECT. NETWORKS AFFAIRS

C: Manager, EP...
: Head of MS Section.

TJ
CAB/017/2011-JUNE

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Subject: Your submittals for Approval of Cables
(MFR: Doha Cables – Doha, Qatar)
Project: Musheireb Properties – District Cooling Plant

This has reference to your letter # AEB/HH/884/03/11 dated 20/06/2011 regarding above mentioned subject.

The technical details & documents submitted for 4cx16mm2, 4cx35mm2, 4cx50mm2, 4cx95mm2, 4cx300mm2, 4cx185mm2 & 3cx240mm2 Cables manufactured by Doha Cables – Qatar have been examined and found meeting with Kahramaa requirements.

As the scheme drawing is preliminarily approved, therefore the Cables are approved with following conditions.

1) In case of any change in the final approved drawing this approval needs to be reviewed by KM.
2) Prior to delivery of any lot, FAT shall carried out. If required, KM team may witness the FAT.
3) All cables should be inspected prior to installation.

Best Regards.

ENG. ALI JASSAM AL NAJJAR
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP...
: Head of MS Section.

CAB/017/2011-JUNE
<table>
<thead>
<tr>
<th>To</th>
<th>M/S. ALIJARAH PROIERTY</th>
<th>Facsimile</th>
<th>44444132</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>DIRECTOR, ELECTRICITY NETWORKS AFFAIRS</td>
<td>Facsimile</td>
<td>44834860</td>
</tr>
<tr>
<td>Number of pages</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Subject: Your Request for Material Approval of Cables (MFR: DOHA CABLES - QATAR) Project: Infrastructure development works for North Residential and west water front areas; Lusail City, Doha - Qatar KM SCHEME # 004-405-2009+004-405-2010

This has reference to your letter # LIP/NPD/KM/002L/2011 dated 05/09/11 regarding above subject.

The technical details & documents submitted in respect of 1CX630mm², 1CX800mm², 4CX16mm², 4CX35mm², 4CX70mm², 4CX120mm², 4CX185mm², 4CX300mm², 3CX70mm², 3CX300mm² Cables manufactured by Doha cables, Qatar have been examined and found meeting with Kahramaa requirements. Therefore, they are approved for use in the above referred project. However, the Cables will be subjected to inspection at site before installation for final approval.

Note:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

ENG. ALI JASSIM AL NAJJAR
DIRECTOR, ELECT. NETWORKS AFFAIRS

Co: Manager. EP...

: Head of MS Section.

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better living
Subject: Your Request for Material Approval of Cables (MFR: DOHA CABLES - QATAR)
Project: RA 09/10C073G-AI waab complex Public roads (PKG 1.2.4.3)
KM SCHEME # 022-001-2007

This has reference to your letter # RA09-10C073G/24247/11 dated 22/05/11 received by us on 30/05/11 regarding above subject.

The technical details & documents submitted in respect of 4C x 300mm², 3CX240mm² Cables manufactured by Doha cables, Qatar have been examined and found meeting with Kahramaq requirements. Therefore, they are approved for use in the above referred project. However, the Cables will be subjected to inspection at site before installation for final approval.

Note:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards.

ENG. ALI JASEM AL NAJJAR
DIRECTOR, ELECT. NETWORKS AFFAIRS

[Signature]

Manager, EP...

Head of MS Section.

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Subject: Your Request for Material Approval of Cables (MFR: DOHA CABLES - QATAR)
Project: Doha South Sewage treatment works phase II expansion
KM BP # 52847  KM SCHEME # 009-401-2011+009-402-2011  PIN # 56110013

This has reference to your letter # 6914/45865 dated 13/10/11 received by us on 17/10/11 regarding above subject.

The technical details & documents submitted in respect of 3CX240mm² and Pilot Cables manufactured by Doha cables, Qatar have been examined and found meeting with Kohrmaa requirements. Therefore, they are approved for use in the above referred project. However, the Cables will be subjected to inspection at site before installation for final approval.

Note:

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards.

ENG. ALI JASSIM AL NAJJAR
DIRECTOR, ELECT. NETWORKS AFFAIRS

C: Manager. EP...

Head of MS Section.
Subject: Your request for Material approval of 11 kV 3C x 240 and Pilot Cable (Mr. Doha Cables-Qatar)  
Project: 1A 90/10 C 066 G - Doha Express Way (Package 12) P001 - F Ring Road - KM Scheme # 23-17/2007

This has reference to your letter ref: EXW-P001-0000-IM-KEO-LT-00003 dated 12/12/2011 regarding the subject project.

The technical details & documents submitted in respect of 3C x 240 mm² Cables (Cu/XLPE/SWA/PVC) and Pilot Cables (4x4+4x2x1.5mm² Cu/XLPE/SWA/PVC) manufactured by M/s. Doha Cables-Qatar have been examined and found meeting with Kahramaa requirements. Therefore, It is approved for use in the above referred project. However, the Cables will be subjected to Inspection at site before Installation for final approval.

Notes:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. The approval shall become void if any deviations are found in the physical equipment/materials at the time of Installations.

Best Regards,

ENG. ALI JASSIM AL NAJJAR  
DIRECTOR, ELECT. NETWORKS AFFAIRS

Co: Manager, EP.  
Head of MS Section.
Subject: Your Request for Material Approval of Cables (Mr: M/S. Doha Cables)
Project: Proposed precast factory at Mesaieed
KM BP # 46761 KM SCHEME # 015-408-2010 PIN # 92300155

This has further reference to our fax # KM/DEN-BBM/2012-661 dated 09/08/12 and submission of PQ approval letter on 29/8/12 regarding above mentioned subject.

The technical details & documents submitted in respect of 3CX300mm2, 3cx240mm2, 3cx70mm2, 1cx800mm2, 1cx630mm2 and Pilot Cable manufactured by M/S. Doha Cables have been examined and found meeting with Kahramaa requirements. Therefore, they are approved for use in the above referred project. However, the Cables will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards.

ENG. ALI JASSIM AL NAJJAR
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager. EP

Y: Head of MS Section.

TJ
CAB/031/2012

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Subject: Your Request for Material Approval of Cables
(MFR: Doha Cables - Qatar)
Project: North Gate Mall
KM BP 86 KM SCHEME # 026-403-2009 PIN # 71070132

This has reference to your letter # NG-935/2013/ARA/MJ dated 23/01/13 received by us on 11/02/13 with Original Undertaking form regarding above subject.

The technical details & documents submitted in respect of 3CX240mm2, 3Cx70mm2, 1Cx800mm2 and Pilot Cable manufactured by M/S. Doha Cables have been examined and found meeting with Kahrmaa requirements. Therefore, they are approved for use in the above referred project. However, the Cables will be subjected to inspection at site before final installation for final approval.

Note:-

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Ali Jassim Al Najjar
Director, Elect. Networks Affairs

Cc: Manager. EP...

Head of MS Section.

TJ
CAB070/2013

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Subject: Your Request for Material Approval of Cables  
(MFR: Doha Cables)  
Project: Student Housing Project Phase 2, Part 1  
KM BP # BK-102  KM SCHEME # 011-415-2010

This has further reference to KM fax # KM/DEN-QU/2013-404 dated 18/04/2013 and submittal of Original Undertaking duly filled and signed on 13/05/2013 regarding above mentioned subject.

The technical details & documents submitted for 3C x 240 mm², 3C x 70 mm² and Pilot Cables manufactured by M/s. Doha Cables - Qatar now meets with Kahramaan requirements. Therefore, it is approved for use in the above referred project. However, the cables will be subjected to inspection at site before final approval.

Notes:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards.

ENG. ALI JASSIM AL NAJJAR  
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager, EP...

Head of MS Section.

CAB/083/2013  
REV. D  06-02-2013
Subject: Your Request for Material Approval of Cables  
(MFR: Doha Cables - Qatar)  
Project: EV. 39 Residential compound and facilities  
KM BP # 59681  KM SCHEME # 019-023-2012  PIN # 91010662

This has reference to your letter # 240913/KM/EV.39/HV.CABLES/01 dated 24/09/2013 received by us on 4/11/2013 regarding above mentioned subject:

The technical details & documents submitted in respect of 3cx70mm2, 3cx240mm2 & Pilot Cables manufactured by M/S. Doha Cables have been examined and found meeting with Kaharamaa requirements. Therefore, they are approved for use in the above referred project. However, the Cables will be subjected to inspection at site before installation for final approval.

Note:

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards.

ENG. ALI JASSIM AL NAJJAR  
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager. EP...

Head of MS Section.  
Doha Cables fax # 44902176

P/S/058/2013  
EP-MS-P/6/F/3  
Issue: 2  
26-09-2013
Subject: Your Request for Material Inspection of Cables  
(MFR: Doha Cables - Qatar)  
Project: Upgrading two existing transformers at Central Market from 1000kVA to 1600kVA  
KM BP # 66041  KM SCHEME # 004-021-2012  PIN # 5608827

This had further reference to KM approval # KM/DEN-DM/2013-1292 dated 8/12/2013 and your inspection request # NIL dated 9/12/2013 regarding above mentioned subject.

Please note that sample of 1cx800mm2 cables manufactured by M/S. Doha Cables is reviewed and found acceptable to be used in the above referred project.

Note:-

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

[Signature]

ENG. AHMED NASER AL NASER  
A/DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager, EP...  
: Head of MS Section.

Doha Cables, fax # 44902176  
Ins/241/2013  
EP-MS-P6/F3  
Issue: 3  
30-10-2013

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Subject: Your Request for Material approval of Cables
(MFR: Doha Cables - Qatar)
Project: Hamad Bin Khalifa Medical city – Phase 2 works CP-300(B) – Hospital buildings
KMBP # BK-324 OLD BP # 40430 KM SCHEME # 004-021-2004 PIN # 21160005

This has reference to your letter # 09-5182-CM00-LT-KEO-KAH-0003 dated 27/11/2013 regarding above mentioned subject:

The technical details & documents submitted in respect of 3cx300mm2, 3cx70mm2 & 1cx800mm2 Cables manufactured by M/S. Doha Cables have been examined and found meeting with Kahramaa requirements. Therefore, they are approved for use in the above referred project. However, the Cables will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the site.

Best Regards,

ENG. ABDULLA ALI ABDULLA AL-THEYAB
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager. EP...

: Head of MS Section.
: Doha Cables fax # 44902176

TJ

P.S/103/2013

EP-MS-P6/F3 Issue: 3 30-10-2013

Note: This Part and any attachments contain information which is confidential. They should not be distributed, disclosed or copied to anyone without the approval of the sender. If you are not one of the intended recipients of this fax, please return the fax and any attachments and all copies, and notify the sender by email or Fax or telephone. Confidentiality is not waived or lost by mistakes in transmission.
Prequalification of Doha Cables - Power Cables

We refer to your letter No. LC/AF/DC/127 dated 27th April 2013 regarding above subject. Please be informed that having reviewed your pre-qualification documents we hereby approve your proposed material with the following details:

- Name of Company: Doha Cables
- Material Approved: 66KV, XLPE, 1200 sqmm Cables (short lengths within substation)
- Manufacturing Facility: Mesaieed, Qatar

Henceforth, you are encouraged to approach KM main contractors and bidders for future projects after satisfying your suitability to meet requirements of that particular work.

Regards,

Ahmed Naser Al-Nasr

CC: TE

[Stamp: RECEIVED 24 DEC 2013]
Facsimile

To: M/s. QATAR WOODEN PRODUCTS CO  
From: Director, Electricity Networks Affairs
Date: 15/01/2014
Ref: KM/DEN-QWPC/2014-085

Subject: Your Request for Material Approval of Cables (Mfr: M/s. Doha Cables - Qatar)
Project: Supply to Wood Products factory – MIC
KM BP # 59187  KM SCHEME # 015-013-2012+015-401-2012  PIN # 92280035

This has further reference to KM fax # KM/DEN-QWP/2014-034 dated 08/1/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1cx30mm2 Cable manufactured by M/S. Doha Cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT.NETWORKS AFFAIRS

CC: Manager, EP.
: Head of MS Section.

P.S/120/2013
: Doha Cables fax # 44902176

EP-MS-P6/F3 Issue: 3  30-10-2013
Ref. # TA/TWS/13/1880
20 November 2013

PROJECT MANAGER
MZ&PARTNERS
P.O. BOX: 5785
FAX: 44363812
DOHA – QATAR

PROJECT: LABOR CITY PROJECT AT INDUSTRIAL AREA (MAIN RESERVOIR & PUMPING STATION) – 12/009

Subject: Material Submittal for LV Cable and Wires

With reference to your letter ref. no. MZP/LC/SM/346/Nov/13 dated 12.11.2013 regarding the above mentioned subject, please note that please be informed the material submittal for Electrical LV Cable and Wires (DOHA Cables) status is approved.

This is for your information and further necessary action.

Regards,

ENG. JABR-RASHID AL NUAIMI
A/HEAD, SECONDARY WATER PROJECTS

cc: PEO
File
TK/TWS
Subject: Your Request for Material Approval of Cables (Mr: M/S. Doha Cables - Qatar)
Project: Supply to Al Karmel Metal Industry at New Industrial area project.
KM BP # 50065, KM SCHEME # 031-092-2007, PIN # 81859293

With reference to your letter # 12503 dated 04/02/2014 and KM fax # KM/DEN-DC/2014-298 dated 25/02/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1x630mm2 Cable manufactured by M/S. Doha Cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

[Signature]
Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager, EP.
: Head of MS Section.

PAG/24/1213
Doha cables fax # 44553049
To: LUSAIL CITY

F.A.O.: Engr. Mohammed Batali – Sr. Project Manager, N&S Zones

From: Director, Electricity Networks Affairs

Date: 26/03/2014

Subject: Your Request for Material Approval of Cables

Mr. Ms. Doha Cables - Qatar
Project: Lusail Development, Construction Package CP6B
KM SCHEME # 004-406-2012

This has references to the following correspondences regarding above mentioned subject.

1) Your letter # LUS/INF-C/SL/2014/10535 dated 02/03/2014.
2) KM fax # KM/DEN-DC/2014-298 dated 25/03/2014.

The technical details & documents submitted in respect of 4cx300mm2, 4cx35mm & 4cx16mm2 Cables manufactured by M/S. Doha Cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that for 1Cx630mm² Cable Water Blocking Tape shall be provided below and above the armour as per latest KM specification.

Note:-

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittals needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.
Head of MS Section.

P.S/29/7/2014
Doha cables fax # 44555049

| EP-MS-P6F3 | Issue: 3 | 30-10-2013 |

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Subject: Your Request for Material Approval of Cables

Mr. Ms. Doha Cables - Qatar
Project: Qatar Foundation - Research and Development Center Phase I

This has references to the following correspondences regarding above mentioned subject.
1) Your letter # SA/JG/60291006/14/LO645 dated 24/02/2014 received by us on 3/03/2014.
2) KM fax # B15/ENA/DD/2014/AN/94-202 dated 18/02/2014.
3) KM fax # KM/DEN-DC/2014-4-298 dated 25/02/2014.

The technical details & documents submitted in respect of 3x240mm² & Pilot Cables manufactured by M/S. Doha Cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that for 1x800mm² Cable Water Blocking Tape shall be provided below and above the armour as per latest KM specification.

Note:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittals needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager, EP.
    Head of MS Section.

P/S/233/2014
Doha cables fax # 44553049
EP-MS-PBIFS
Issue: 3
30-10-2013
Subject: Your Request for Material Approval of Cables
Mr: M/s. Doha Cables – Qatar
Project: Msheireb Downtown Doha project – BP-03-04; Substructure & superstructure works – Phase 3

With reference to your letter # MP-1600-02-L11677 dated 30/01/2014 received by us on 16/02/2014 and KM fax # KM/DEN/DC/2014-298 dated 25/02/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3cx240mm2, 3cx70mm2 & Pilot manufactured by M/S. Doha Cables – Qatar have been examined and found meeting with Kahrama requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager. EP.
: Head of MS Section.

P.S/255/2014
To: M/s. PARSONS INTERNATIONAL LIMITED

From: Director, Electricity Networks Affairs

Date: 17/01/2014

Subject: Your Request for Material Approval of Cables (M/s. Doha Cables - Qatar)

Project: DS030 - Peripheral and surrounding roads around New Qatar National Museum

KM SCHEME # 022-094-2013

With reference to your letter # DS030-P00-PAR-KAE-LET-00040-647597-OC-02030-0040 dated 05/02/2014 received by us on 17/02/2014 and KM fax # KM/DEN-DC/2014-298 dated 25/02/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 4cx300mm2, 4cx70mm2 and Pilot Cables manufactured by M/S. Doha cables -Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project subject to all quantities of cables must be as per KM approved scheme which is not yet been approved by KM planning Dept. However, the material will be subjected to inspection at site before installation for final approval.

Please note 3cx240mm2 cable drawing is not showing the water blocking tape over and under the armour. Whereas, in compliance statement shows comply. Please clarify.

To:

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittals needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah Al I Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.
Head of MS Section.

P.S/269/2014
Elsawy Cables fax # 44653892

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Subject: Your Request for Material Approval of Cables (M/S. Doha cables - Qatar)
Project: Lusail Development: Construction Package 1 (CP-1) Primary Infrastructure works

With reference to your letter # LUS/INF-C/SL/2014/1100 dated 30/03/2014 and KM fax # KM/DEN-DC/2014-296 dated 25/02/2014 and meeting held on 19/02/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3x300mm2 Cable manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Koharanaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittals needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

[Signature]
Eng. Abdulla Al Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP,
Head of MS Section.
P.S/26/2014
TJ
Subject: Your Request for Material Approval of Cables (Mfr: M/S, Doha Cables - Qatar)

Project: Ezdan mall 3 (Commercial Complex)
KM BP # BK-430, OLD BP # 6K-78, KM SCHEME # 014-403-2012.

With reference to your letter: 300314/KM/EZ../HV CABLES/02 dated 30/03/2014 received by us on 02/04/2014 and KM fax # KM/DEN-DC/2014-298 dated 25/02/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3cx240mm2, 3cx70mm2, 1cx630mm2, 1cx800mm2 and Pilot Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kohramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar has been extended for 6 months till 24/7/2014. No approvals will be accepted after this period.

Note:-
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittals needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager. EP.
Head of MS Section.

P.S/425/2014
Doha cables fax # 44553049

RECEIVED
01 MAY 2014

BY:..................
Subject: Your Request for Material Approval of Cables (Mr: Mis. Doha Cables - Qatar)
Project: Construction of Scouts overland camp for Qatar Scouts and Guides Association at Al Mazroua
KM BP# 72366 KM SCHEME# 004-031-2010 PIN# 77790002

With reference to your letter, G1183/KMA/004/761 dated 02/04/2014 received by us on 03/04/2014 and KM fax # KM/DEN-DC/2014-298 dated 25/02/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1x800mm2 Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahrama requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar has been extended for 6 months till 24/7/2014. No approvals will be accepted after this period.

Notes:
1. Please note that KM approval of a technical submits is based on prevailing specification and product performance. This approval does not form a basis to approve any future submissions.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submitter needs to be submitted for KM review and approval.
3. The approval shall become valid if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah AlI Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.

Head of MS Section
P.S/421/2014

Renault Nissan
P.O. Box 608
Doha, Qatar
Subject: Your Request for Material Approval of Cables (Mr. M/S. Doha Cables - Qatar)
Project: 3B+G+M+7 Office building at Al Sadd
KM BP #57794 KM SCHEME #018-038-2012 PIN #38050008

With reference to your letter # NII. dated 7/04/2014 received by us on 20/04/2014 regarding above mentioned subject.
The technical details & documents submitted in respect of 3cx240mm2, 3cx70mm2 and Pilot Cables manufactured by M/S. Doha Cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar has been extended for 6 months till 24/7/2014. No approvals will be accepted after this period.

Note:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of inspections.

Best Regards,

Eng. Abdullah Ali Al Theyah
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.
Head of MS Section.
P/S/415/2014
Doha cables fax # 44553049

Received
01 MAY 2014

B/Y: __________________________
Subject: Your Request for Material Approval of Cables (Mfr: M/S, Doha Cables – Qatar)

Project: White Square Tower
KM BP # 57257  KM SCHEME # 011-003-2012

With reference to your letter: 300314/KM/WHITESQUARE/HV CABLES/01 dated 30/03/2014 received by us on 09/04/2014 and KM fax # KM/DEN-DC/2014-298 dated 25/02/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3x240mm2, 3x70mm2 and Pilot Cables manufactured by M/S. Doha cables – Qatar have been examined and found meeting with Kahramaq requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables – Qatar has been extended for 6 months till 24/7/2014. No approvals will be accepted after this period.

Note:
1. Please note that KM approval for a technical submission is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittals need to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdulla Al Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager. EP.
Head of MS Section.
P.S/424/2014
Doha cables fax # 44553049

RECEIVED
01 MAY 2014

Page 1 of 2
Subject: Your Request for Material Approval of Cables (Mr. M/S. Doha Cables - Qatar)
Project: Office Building (B+G+2) - Modification Substation, LV Panel and load at Ain Khalid KM BP # 23322, OLD BP # 37497 KM SCHEME # 016-087-2012 PIN # 59239907

With reference to your letter: NIL dated 30/03/2014 received by us on 03/04/2014 and KM fax # KM/DEN-DC/2014-298 dated 25/02/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3cx240mm2, 3cx70mm2, 1cx800mm2 and Pilot Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar has been extended for 6 months till 24/7/2014. No approvals will be accepted after this period.

Notes:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager. EP.
: Head of MS Section.
P.S/392/2014

Doha cables fax # 44553049

\[\text{RECEIVED} 01 \text{ MAY 2014}\]
Subject: Your Request for Material Approval of Cables (M/S: M/S. Doha Cables - Qatar)

Project: Barracks building at Al Wailah
KM BP 8 BK-07 KM SCHEME # 008-407-2010 PIN # 53568120


The technical details & documents submitted in respect of 1cx800m2 Cable manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahramaal requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables – Qatar for 2010 specification has been extended for 6 months till 24/08/2014. No approvals will be accepted afterward, only cables as per KM latest specification will be accepted.

Notes:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CO: Manager, EP.

Head of MS Section.

P.S/450/2014
Doha cables fax # 44553049

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PROJECT CODE: IAV/12-13/C/055/ST
PROJECT NAME: CONSTRUCTION OF EAST CORRIDOR P011 (PACKAGE 2), DOHA-QATAR

Material Submission (MS)

To: Sami Al Gazzaz (Senior Resident Engineer)
Title of Submission: MV (3c x 240 mm² + Pilot) and LV (4c x 300 mm² & 4c x 70 mm²) Cables.
Material Submission No.: EXW-P011-0000-MQ-CHE-MS-00046_Rev_CC
Outgoing Log No.: EXP-P011-0000-MQ-CHE-MS-00143
Engineer’s Reference: N/A

Description Of Contents:
We submit here with documents as per Comments received from Kahramaa for the material submission for MV (3c x 240 mm² + Pilot) and LV (4c x 300 mm² & 4c x 70 mm²) Cables, Rev CC, and your approval is requested.

Attachment:
1) Documents as per Comments received from Kahramaa for the material submission for MV (3c x 240 mm² + Pilot) and LV (4c x 300 mm² & 4c x 70 mm²) Cables, Rev CC.

REQUIRED INFORMATION

<table>
<thead>
<tr>
<th>Supplier’s Name</th>
<th>DOHA CABLES - QATAR LLC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier’s Address</td>
<td>3rd Floor, KIA Motors Showroom Building, Al Rayyan Road, Al Sadd, P.O.Box: 24487, Tel: 4497623, Fax: 4455346</td>
</tr>
<tr>
<td>Name of Product or Service</td>
<td>MV (3c x 240 mm² + Pilot) and LV (4c x 300 mm² &amp; 4c x 70 mm²) Cables</td>
</tr>
<tr>
<td>Type of Product or Service</td>
<td>MV (3c x 240 mm² + Pilot) and LV (4c x 300 mm² &amp; 4c x 70 mm²) Cables</td>
</tr>
</tbody>
</table>

Description of Quantity of Samples Submitted: N/A
Applicable Speciﬁcation Clause: Kahramaa
Applicable Standard: IEC 80520, IEC 60228 and BSI BS EN 80811
Test/Backup Date Provided: July, 2010
Proposed Location of Use: Site area

Purpose of Submission:
From: CHINA HARBOUR ENGINEERING COMPANY LIMITED
Name: Mr. Liu Yi (Project Manager)
Date: [Signature]

Distribution / Remarks:

Supervision Consultant’s use:
A - Approved
B - Accepted with comments
W - Rejected/Wrong
I - Acknowledge

Comments (enter below for each item separately or insert N/A):

Approved as noted.

Title: RE U
Name: Husain Abdallah
Signature: [Signature]
Date: 6/5/14

CH2M HILL (HALCROW)
EXW-GROUP1-P011
02 APR 2014
14:50
FILE NO. 670261
Subject: Your Request for Material Approval of Cables (Mr: Ms, Doha Cables - Qatar)

Project: P011 - Construction of East Corridor, Package 2)

KM SCHEME # 022-016-2011

With reference to your letter: EXW-P011-0000-CM-KBR-LT-52338 dated 03/04/2014 received by us on 13/04/2014 and KM fax # KM/DEN-DC/2014-298 dated 25/02/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3cx240mm2, 4cx70mm2, 4cx300mm2 and Pilot Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahramao requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar has been extended for 6 months till 24/7/2014. No approvals will be accepted after this period.

Note:-

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Best Regards,

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.
Head of MS Section.
P.S/337/2014
Doha cables fax # 44553049
Subject: Your Request for Material Approval of Cables (Mfr: M/s, Doha Cables - Qatar)

Project: Lehmayina shooting range project BP1
KM BP # BK-190 KM SCHEME # 099-104-2012 PIN # 80150018

With reference to your letter: LTA-C-MS/2014/5605 dated 16/04/2014 received by us on 21/04/2014 and KM fax # KM/DEN-DC/2014-298 dated 25/02/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3cx240mm2, 1cx800m2, 1cx630mm2 and Pilot Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahrama requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar has been extended for 6 months till 24/7/2014. No approvals will be accepted after this period.

Note:
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3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.

: Head of MS Section.

P.S/446/2014

Doha cables fax # 44553049
Subject: Your Request for Material Approval of Cables (Mfr: M/S, Doha Cables - Qatar)

Project: Doha South Sewage treatment works Phase II expansion.

KM BP # BK-389  KM SCHEME # 009-401-2011  PIN # 56110013


The technical details & documents submitted in respect of 3x240mm2 & Pilot Cables manufactured by M/S. Doha cables – Qatar have been examined and found meeting with Kaharamaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables – Qatar for 2010 specification has been extended for 6 months till 24/08/2014. No approvals will be accepted afterward, only cables as per KM latest specification will be accepted.

Note:

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Best Regards,

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager, EP.

P.S/476/2014
Doha cables fax # 44553049

EP-MS-P6/F3  Issue: 3  30-10-2013
OUR REF: MT/CO-014/11
DATE: 03/06/2014

TO WHOM IT MAY CONCERN.

SUBJECT: PERFORMANCE CERTIFICATE

This is to certify that Power Cables supplied by M/S Doha Cables under our Contract No.GTC-363/2010 for a period of Three (3) Years, were found to have satisfactory performance.

It is also certified that M/s Doha cables was found successful in delivering procurement orders and the above mentioned contract was successfully completed.

This certificate has been issued upon supplier’s request and without any obligation to KHARAMAA or any of its officials.

Regards,

TARIQ AL-YOUSEF
MANAGER, MATERIALS
To: M/s. PRIVATE ENGINEERING OFFICE

From: Director, Electricity Networks Affairs

Date: 10/05/2014

Subject: Your Request for Material Approval of Cables (M/s. Doha Cables - Qatar)

Project: Island project Villa and Gate house

With reference to your letter # DLTC-MS-2014/6142 dated 28/04/2014 received by us on 07/05/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1ex800mm2 Cable manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Karamac requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar for 2010 specification has been extended for 6 months till 24/08/2014. No approvals will be accepted afterward, only cables as per KM latest specification will be accepted.

Note:

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3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP,
Head of MS Section.

P/S 4955/2014
TJ
Doha cables fax # 44533049

RECEIVED
21 MAY 2014
Subject: Your Request for Material Approval of Cables (Mr/F: Ms. Doha Cables - Qatar)
Project: Al Maktoum Tower B+G+M+16 (Renovation and Maintenance)
KM BP 87777 - PIN # 15070002

This fax has further reference to KM fax # KM/DEN-AC/2014-6665 dated 12/04/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1cx630mm2 Cable manufactured by M/S. Doha Cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar for 2010 specification has been extended for 6 months till 24/08/2014. No approvals will be accepted afterward, only cables as per KM latest specification will be accepted.

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Best Regards,

Eng. Abdulla Al Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager EP,
: Head of MS Section.
P.S/422/2014
TJ
Doha cables fax # 44550849
Fax

To: M/s. Larsen & Toubro Ltd.  From: Director - Technical Affairs
Attention: Mr. V. Thulasiram  Date: 27 Mar 2014
Project Director  Ref.: TA/DO/TE/FX/14/583
Fax No.: +974-440551286  Pages: 1

Contract No.: GTC/450B/2011

Qatar Power Transmission System Expansion - Phase II
Stage 1 - EHV Power Cables - Packages C-2 & C-12
Proposal for Vendor Approval

With reference to your letter ref. no.: PH11-L&T-0B-CON-14-0039 dated 6th March 2014, please be advised that the proposed Vendors for FO Cable (LS Cable, South Korea), FO Accessories (Tyco, Belgium) and Bonding & Earthing Cables (Doha Cables, Qatar) for 132kV & 66kV cable lines only are hereby approved.

However, design related documents (Specifications, Design drawings, Type Test Reports, Technical Data Sheets etc.) shall be submitted for review and approval.

This is for your reference and further action.

Regards,

Ahmed Naser Al-Nasr
CC: EPS (by fax: 44478572)

PH11-EPE-0B-CON-14-0022

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To: M/S JAMES CUBITT & PARTNERS

F.O.: Engr. Mohammed Eltoughy - Senior Electrical Engineer

From: Director, Electricity Networks Affairs

Date: 26/06/2014

Subject: Your Request for Material Approval of Cables (Mfr: M/S. Doha Cables - Qatar)

Project: B+G+2 New Building for Family Consulting Center at Al Edla

KM BP # 64134 OLD BP # 68131 KM SCHEME # 604-028-2010 PIN # 69010020

With reference to your letter: JCP/CFFC/BGC/GGEWC/01 dated 01/06/2014 received by us on 08/06/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1x800mm2 Cable manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar for 2010 specification has been extended for 6 months till 24/08/2014. No approvals will be accepted afterward, only cables as per KM latest specification will be accepted.

Notes:

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Best Regards,

Eng. Abdullah Al Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP,

P/S/80/1/2014
Doha cables fax # 44553049
TJ

[Signature]

[Stamp]

[Stamp]
To: M/S. PRIVATE ENGINEERING OFFICE
From: Director, Electricity Networks Affairs
Date: 07/2014

Subject: Your Request for Material Approval of Cables (Micavo, Doha Cables - Qatar Project: Proposed Development of Barzan Stage 2)

Dear Sirs,

Greeting from Qatar General Electricity & Water Corporation (KAHRAMA). With reference to your letter dated 06/07/2014 received by us on 09/07/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1cx800mm2 & 1cx630 Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar for 2010 specification has been extended for 6 months till 24/08/2014. No approvals will be accepted afterward, only cables as per KM latest specification will be accepted.

Best Regards,

Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.

P.S/655/2014
Doha cables fax # 44553049

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www.km.com.qa
Subject: Your Request for Material Approval of Cables (Mfr: Ms. Doha Cables - Qatar
Project: Temporary supply for Sheraton renovation Dafna
KM SCHEME # 099-004-2014

Greeting from Qatar General Electricity & Water Corporation (KAHRAMAA). With reference to your letter: L-TA-C-MS-2014/9509 dated 07/07/2014 received by us on 10/07/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3x240mm2 & Pilot Cables manufactured by M/S. Doha cables – Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar for 2010 specification has been extended for 6 months till 24/08/2014. No approvals will be accepted afterward, only cables as per KM latest specification will be accepted.

Note:

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Best Regards,

Eng. Abdul Al Al Thayab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP
Head of MS Section.

P.S.658/2014
Doha cables fax # 44553049

EP-MS-P8/F3 Issue: 3 30-10-2013

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Subject: Your Request for Material Approval of Cables (M/S. Doha Cables - Qatar Project: Health Center and laundry Block at Mesaieed Industrial City  
KM BP # 56971 KM SCHEME # 015-006-2012)

Greeting from Qatar General Electricity & Water Corporation (KAHRAMA). With reference to your letter # GRE/MS-75/222/14 dated 09/07/2014 received by us on 17/07/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1x630mm2 Cable manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahrama requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar for 2010 specification has been extended for 6 months till 24/08/2014. No approvals will be accepted afterward, only cables as per KM latest specification will be accepted.

Note:

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3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.
Head of MS Section.
P.S./679/2014
Doha cables fax # 44553049
TJ
Greeting from Qatar General Electricity & Water Corporation (KAHRAMAAM). With reference to your letter: R/M/ELEC/037/14 dated 03/07/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 4cx300mm2 & 4cx70 Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahrama requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Please note that the approval of Doha Cables - Qatar for 2010 specification has been extended for 6 months till 24/08/2014. No approvals will be accepted afterward, only cables as per KM latest specification will be accepted.

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Best Regards,

Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.
- Head of MS Section
P.S. 23/26/2014
Doha cables fax 44553049
TJ

12 AUG 2014

BY: 

better living

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الموضوع: تابعية، والإشراف على المقاولات، ومراقبة المبادرات والمشاريع، والاتصالات والتنسيق مع الجهات المختصة.

المادة: منهجية وضوابط التنمية المستدامة، والتنمية البيئية، والتنمية الاجتماعية، والتنمية الإقليمية، والتنمية الاقتصادية، والتنمية التكنولوجية، والتنمية الثقافية، والتنمية الفنية، والتنمية المالية، والتنمية الاجتماعية، والتنمية الثقافية، والتنمية الفنية، والتنمية المالية.
Subject: Your Request for Material Approval of Cables (M/s, Doha Cables - Qatar)

Project: Construction and upgrade of Al Rayyan road project 7: contract 1 West of New Rayyan R/A to East of Bani Hajar R/A

KM SCHEME # 022-016-2013

Greeting from Qatar General Electricity & Water Corporation (KAHRAMAA), With reference to your letter # EXW-P007-0101-EE-W-EGI-LT-00082 & 000083 dated 13/08/2014 received by us on 17/08/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3x240mm2, 3x70mm2 & Pilot Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:

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3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

[Signature]

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager, EP,
Head of MS Section,

P.S/616/2014,
TJ
Doha cables fax # 44553049

P S | 312 | 2014

EP-MS-PE/03
Issue: 3
30-10-2013

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Subject: Your Request for Material Approval of Cables (Mr: M/S, Doha Cables - Qatar)
Project: Construction and upgrade of Al Rayyan road project 7: contract 1 West of New Rayyan R/A to East of Bani Haier R/A
KM SCHEME # 022-016-2013

Greeting from Qatar General Electricity & Water Corporation (KAHRAMAA), With reference to your letter # EXW-P007-0101-EE-W-EGI-LT-00066 dated 5/08/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1cx630mm2, 4cx16mm2, 4cx35mm2, 4cx70mm2, 4cx120mm2, 4cx300mm2, 4cx50mm2 & 4cx185mm2 Cables manufactured by M/S, Doha cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:
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Best Regards,

Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager, EP.
   : Head of MS Section.

P: 91676/2014
TJ
Doha cables fax # 44553049
P: S 7-161214

EP-MS-P6/03
Issue: 3
30-10-2013

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Subject: Your Request for Material Approval of Cables (Mfr: Mis. Doha Cables - Qatar Project: Msheireb Downtown Doha Project - Substructure & Superstructure works - Phase 2

Greeting from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your letter MP-1600-02-112797 dated 29/06/2014 received by us on 22/07/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3cx240mm2, 3cx70mm2 & Pilot LSIF Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project subject to the following conditions:

1) Please confirm that there is no cable or part thereof, will be buried underground, if so, than cable shall be manufactured with water blocking tapes over and below the armour layer as per KM specification clause 6.6.

2) Manufacturer to confirm that the proposed LSIF material STB being used for inner covering & filling having the mechanical strength as of ST2 type material.

However, the material will be subjected to inspection at site before installation for final approval.

Note:

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3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc: Manager, EP.
Head of MS Section.
P.S/687/2014 Doha cables fax # 4453049 TJ

[Stamp: RECEIVED 31 AUG 2014]

[Stamp: 31 JUN 2016]
Subject: Your Request for Material Approval of Cables (M/S. Doha Cables - Qatar)
Project: Aspire Zone Foundation - Renovation and Construction Services for Khalifa International Stadium
KM SCHEME # 024-112-2014

Greeting from Qatar General Electricity & Water Corporation (KAHRAMAA), With reference to your letter # SP/M/100/000015/14 dated 12/07/2014 received by us on 27/08/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3cx240mm2 & Pilot Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahrmaaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:

1. Please note that KM approval of a technical submittal is based on prevailing specifications and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittals needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdulla Al Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.
Head of MS Section.
P.S./746/2014
TJ
Doha cables fax # 4453049

ECEIVE
02 SEP 2014
Subject: Your Request for Material Approval of Cables (M/s. Doha Cables - Qatar)

Project: Qatar University Development Projects Supply to Central Service Unit at Qatar University

KM SCHEME # 011-010-2012

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA). With reference to your letter # BOD/FM/1259/14 dated 07/08/2014 received by us on 24/08/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3cx240mm2, 3cx70mm2 & Pilot Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah AlI Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.

Head of MS Section.

P.S/749/2014
TJ
Doha cables fax # 44553049

RECEIVED
02 SEP 2014
Subject: Your Request for Material Approval of Cables (M/S, Doha Cables - Qatar)
Project: Expressway group 1-P010 (Construction of West Corridor - Package 1)

Greeting from Qatar General Electricity & Water Corporation (KAHRAMAA), With reference to your letter: EXW-P010-0000-EE-HAL-LT-00795 dated 20/07/2014 received by us on 28/08/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3CX240mm², 4xCx300mm², 4xCx70mm², 3Cx70mm² & Pilot Cables manufactured by M/S, Doha cables – Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.

Head of MS Section.

Doha cable fax # 44553049

22 SEP 2014
Greeting from Qatar General Electricity & Water Corporation (KAHRAMAA). With reference to your letter: DN001-P01-HYD-KAE-LET-06823 dated 18/08/2014 received by us on 19/08/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3CX240mm2, 4cx300mm2, 4cx120mm2, 4cx70mm2, 4cx35mm2 & Pilot Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

P.S/416/2014
Doha cables fax # 44553049

Greeting from Qatar General Electricity & Water Corporation (KAHRAMAA), With reference to your letter # AH/14/622700040 dated 04/08/2014 received by us on 13/08/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1x800mm² Cables manufactured by M/S. Doha Cables - Qatar have been examined and found meeting with Kahrmaan requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form the basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.
Head of MS Section.
P.S/741/2014
TJ
Doha cables fax 44653040

RECEIVED
08 SEP 2014
B.Y. -------------------
Subject: Your Request for Material Approval of Cables (Mfr: M/S, Doha Cables - Qatar)

Project: Proposed 8 Palace modification

KM BP # 232, KM SCHEME # 003-001-2013, PN # 51358114

Greeting from Qatari General Electricity & Water Corporation (KAHRAMAQ), with reference to your letter # 099814/KM/SH.PALACES/DOHA.CABLES/02 dated 09/08/2014 received by us on 27/08/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1x800 mm2 Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahramaq requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Notes:

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittals needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CO: Manager, EP.

P.8759/2014

TJ: Doha cables fax # 44833049

RECEIVED

8 SEP 2014

BY: ____________________________
Subject: Your Request for Material Approval of Cables (Mr.: Ms. Doha Cables - Qatar)
Project: Diversion of existing 11kV Cables located inside Golf Course QF - EC
KM SCHEME # 024-122-2014

Greeting from Qatar General Electricity & Water Corporation (KAHRAMA), With reference to your letter # QF/CP-PSL.18/MAG/L.6559 dated 27/08/2014 received by us on 31/08/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3cx240mm2 & Pilot Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become valid if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah Al Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

CC: Manager, EP.
Head of MS Section.
P.S/766/2014
TJ
Doha cables fax # 44553049

Disclaimer: This fax and any attachments may contain information which is confidential. They should not be disclosed, copied or copied to anyone without the approval of the sender. If you are not one of the intended recipients of this fax, please return the fax and any attachments, and all copies, and notify the sender by e-mail or Fax or telephone. Confidentiality & not violative of laws by unlawful communications.

Page 1 of 1
Subject: Your Request for Material Approval of Cables (M/s. Doha Cables - Qatar)
Project: QIB Headquarters Commercial Tower (2B+G+M+44)
KM BP # 47910 KM SCHEME # 011-403-2009 PIN # 60030015

Greetings from Qatar General Electricity & Water Corporation (KAHRMAA), With reference to your letter # 003477/2014 dated 03/09/2014 received by us 08/09/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 3CX240mm2, 3cx70mm2 & Pilot Cables manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahrama requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdullah Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

[Stamp: RECEIVED 1 0 SEP 2014]

P.S. 7/81/2014
Doha cables fax # 44553049
Subject: Your Request for Material Approval of Cables (M/s Doha Cables - Qatar)

Project: Al Rawda Market Extension at Salwa Road

KM BP # 43240 - KM SCH # 026-002-2010 PIN # 39080013

Greeting from Qatar General Electricity & Water Corporation (KAHRAMAA). With reference to your letter # NIL dated 10/09/2014 regarding above mentioned subject.

The technical details and documents submitted in respect of 1cx800mm2, 3cx240mm2, 3cx70mm2 & Pilot Cables manufactured by M/s Doha cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Abdulla Ali Al Theyab
DIRECTOR, ELECT. NETWORKS AFFAIRS

Cc : Manager, EP.
: Head of MS Section.

P: 3777/1214
Doha cables fax # 44593049

Page 1 of 1
Subject: Your Request for Material Approval of Cables (M/s. Doha Cables - Qatar Project: Qatar Foundation Education City Projects - Diversion of existing 11kV Cable crossing VIVARIUM Project. KM SCHEME # 024-157-2014


The technical details & documents submitted in respect of 3x240mm2 & Pilot Cables manufactured by M/S. Doha Cables - Qatar have been examined and found meeting with Kahrmaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittals needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

[Signature]
Manager, Electricity Network Planning Department

Co: Head of MS Section.

P.S/330/2014
Doha cables fax # 4453049

By: __________________________

19 Oct 2014
Subject: Your Request for Material Approval of Cables (M/s. Doha Cables - Qatar)  
Project Supply to 10 Villas compound + club house with swimming pool + guard room at Umm Al Amad 

KM BP # 51893  KM SCHEME # 019-020-2011  PIN # 70130244

Greeting from Qatar General Electricity & Water Corporation (KAHARAMAA). With reference to your letter: NIL dated 16/09/2014 received by us on 01/10/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1x630mm2 Cable manufactured by M/S. Doha cables - Qatar have been examined and found meeting with Kahrarmaa requirements. Therefore, those materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Notes:

1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittals needs to be submitted for KM review and approval.

3. The approval shall become valid if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Manager, Electricity Network Planning Department

CC: Head of MS Section.

P/S/837/2014  
Doha cables fax # 4453049

By: ____________________________  

Date: 19 OCT 2014

Disclaimer: This Fax and any attachments may contain information which is confidential. They should not be disclosed, disclosed or copied to anyone without the approval of the sender. If you are not one of the intended recipients of this Fax, please return the Fax and any attachments, and all copies, and notify the sender by e-mail or fax or telephone. Confidentiality is not weakened or lost by transmission communications.
Subject: *Your Request for Material Approval of 1X800mm2 0.6/1kV Cu/XLPE/CWA/PVC (Manufacturer: Doha Cables – Qatar)*  
*Project: Extension of industrial drainage station KM BP #74090 KM Scheme #9/2/2013*

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0000052 dated 10/14/2014 regarding the abovementioned subject.

The technical details and documents submitted with respect of 100 - Meters of 1X800mm2 0.6/1kV Cu/XLPE/CWA/PVC manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Maddad Al-Marri  
MANAGER, Electricity Network Planning
DOCUMENT SUBMITTAL

Project: Installation of Emergency TFSS & Internal Piping Improvement in Selected RPSS

From: Raffi Shaffi, Project Manager
Company: Tecton Engineering & Construction WLL

To: Engr. Jabr Rashid Jabr Al-Nuaimi, Head Main Water Projects
Company: Kharama, Water Projects Department

Submittal No.: TEC-GTC-524-ME-0003
Revision No.: 0
Date: 24.11.2014

Submitted For:
- Approval [x]
- Information [ ]
- As Requested [ ]

Discipline:
- Civil [ ]
- Electrical [x]
- Mechanical [ ]
- Structural [ ]
- Architectural [ ]
- Others [ ]

Type of submittal:
- Method Statement / Inspection & Test Plan [ ]
- Test Result / Certificates [ ]
- Program & schedule [ ]
- Reports [ ]
- Forms/ checklist [ ]
- Pre-Qualification [ ]
- Quality Plan [ ]
- Sketch [ ]
- Organization Chart [ ]

Submittal Description: MATERIAL SUBMITTAL FOR LV POWER CABLES

Description: LV Power Cables
Manufacturer: Doha Cable, Qatar
Country of Origin: Qatar

Attachment: Hard-1 copies + CD-0 copies+ Samples 0 nos., (* Required: data sheet, compliance statement, other supporting docs.)

Ref. KM Specification/ QCS/ BOQ/ Drawing/ Codes: Section 4.2.03 - Cables
Location / use: All Sites

Declaration: This is to certify that this submission has been verified and found in compliance with the contract requirements.

Prepared by: [Signature]
Reviewed by: [Signature]
Approved by: [Signature]

Consultant's Comments/ Recommendation:

Reviewed by:
Name/ Sign Date

Approved by:
Name/ Signature Date

Comments by KAHRAMAA:
Material is approved, cable sizes shall be according to the final cable schedule.

A-APPROVED [ ] B-APPROVED WITH COMMENTS [ ] C-REVISE & RE-SUBMIT [ ] D-REJECTED [ ] N-NOTED [ ]

Reviewed by: [Name]
Sign: Date:
Dept/ Section:

Approved by: [Name]
Sign: Date:
Dept/ Section:

Approved by: [Name]
Sign: Date:
Dept/ Section:

Receipt 1: 24 NOV 2014
Receipt 2: 25 NOV 2014
Receipt 3: 04 DEC 2014

Sheet 1 of 1
Subject: Your Request for Material Approval of 4x4 +4Px1.5 mm2, 0.6/1 KV Cu/XLPE/SWA/PVC
(Manufacturer: Doha Cables – Qatar)
Project: QS001-P01-Roads & Infrastructure In Doha Industrial Area Package 1
KM BP #NA KM Scheme #22/12/2013

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0000244 dated 12/03/2014 regarding the abovementioned subject.

The technical details and documents submitted with respect of 15100 - Meters of 4x4 +4Px1.5 mm2, 0.6/1 KV Cu/XLPE/SWA/PVC manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-
1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Mammad Al-Marri
Manager, Electricity Network Planning
Subject: Your Request for Material Approval of 4Cx300mm2 0.6/1 kV CU/XLPE/TCW-SWA/PVC
(Manufacturer: Doha Cables – Qatar)
Project: Q5001-P01-Roads & Infrastructure Doha Industrial Area - Package 1
KM BP #NA KM Scheme #22/12/2013

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0000240 dated 11/27/2014 regarding the abovementioned subject.

The technical details and documents submitted with respect of 9685 - Meters of 4Cx300mm2 0.6/1 kV CU/XLPE/TCW-SWA/PVC manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-
1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Madded Al-Marri
Manager, Electricity Network Planning
Fax

To: Private Engineering Office
From: Manager, Electricity Network Affairs
Date: 2014/11/10

Our Ref.: 1000488056726/12/2014

Total Pages: 1

Your request for material approval of 1x630mm2 & 1x800mm2 Cables, MFR: Doha Cables - Qatar
Project: Development of Barzan Camp Phase - 2
Package 5 - Infrastructure.
KM Scheme # 008-407-2010

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your letter # 2014/15291 dated 13/11/2014 received by us on 16/11/2014 regarding the abovementioned subject.

Please note that Kahramaa is pleased to announce launching of New Electronic Material Approval System for Electrical Materials used in Distribution Networks for external projects with effect from September 15, 2014. All concerned shall now apply through Kahramaa website under the Tab - "CONSULTANTS".

Notes:

1. Please arrange to collect back your submittal documents from the Office of Head of Material standards & Spec section, 7th floor, Al Sulaiti tower, KM-2 building, Dafna.

2. Kahramaa will not be responsible for the missing of the above documents if it is not collected within 5 working days from the receipt of this letter.

Regards,

Engr. Hamad Mohammed Al Maddad Al Marri
Manager, Electricity Network Planning

CODE: TWAEX/ENG/11/DEC/14
Subject: Your Request for Material Approval of 1C X 800mm CU/XLPE/PVC/NC WBT/CWA/NC WBT/PVC  
(Manufacturer: Doha Cables – Qatar)  
Project: Underground Car Parking North Souq Waqif  
KM BP #BK-514 KM Scheme #99/09/2014

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0000431 dated 12/30/2014 regarding the abovementioned subject.

The technical details and documents submitted with respect of 535 - Meters of 1C X 800mm CU/XLPE/PVC/NC WBT/CWA/NC WBT/PVC manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Mammad Al-Marri  
MANAGER, Electricity Network Planning
To: ASHGHAL
F.A.O.: MUSTAFA SHRIEM
From: MANAGER, ELECTRICITY NETWORK PLANNING

Date: 01/05/2015
Reference No.: #0000316 - 12/11/2014
Subject: Your Request for Material Approval of 3Cx240 mm², 6.35/11 KV, Cu/XLPE/SWA/PVC (Manufacturer: Doha Cables – Qatar)
Project: Q5001-P01-Roads & Infrastructure In Doha Industrial Area Package 1 KM BP #NA KM Scheme #22-12-2013

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0000316 dated 12/11/2014 regarding the abovementioned subject.

The technical details and documents submitted with respect of 10400 - Meters of 3Cx240 mm², 6.35/11 KV, Cu/XLPE/SWA/PVC manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-
1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Maddad Al-Marri
MANAGER, Electricity Network Planning
Subject: **Your Request for Material Approval of 3x300mm². 6.35/11kV Cu/XLPE/SWA/PVC (Manufacturer: Doha Cables – Qatar)**

**Project:** CONSTRUCTION OF CP7A-1B WATERFRONT COMMERCIAL KM BP #– KM Scheme #4-008-2014

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0000478 dated 01/10/2015 regarding the abovementioned subject.

The technical details and documents submitted with respect of 7330 - Meters of 3x300mm². 6.35/11kV Cu/XLPE/SWA/PVC manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

**Note:**

1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Maddad Al-Marri
MANAGER, Electricity Network Planning
Subject: Your Request for Material Approval of 4X16mm² 0.6/1kV Cu/XLPE/SWA+TCW/PVC (Manufacturer: Doha Cables – Qatar)  
Project: CONSTRUCTION OF CP7A-1B WATERFRONT COMMERCIAL KM BP # - KM Scheme #4-008-2014

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0000421 dated 12/29/2014 regarding the abovementioned subject.

The technical details and documents submitted with respect of 6019 - Meters of 4X16mm² 0.6/1kV Cu/XLPE/SWA+TCW/PVC manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Maddad Al-Marri  
MANAGER, Electricity Network Planning
Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0000479 dated 01/10/2015 regarding the abovementioned subject.

The technical details and documents submitted with respect of 2969 - Meters of 4X300MM2. 0.6/1kV Cu/XLPE/SWA+TCW/PVC manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

**Note:**

1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Maddad Al-Marri  
MANAGER, Electricity Network Planning

---

**Subject:** Your Request for Material Approval of 4X300MM2. 0.6/1kV Cu/XLPE/SWA+TCW/PVC  
(Manufacturer: Doha Cables – Qatar)  
Project: CONSTRUCTION OF CP7A-1B WATERFRONT COMMERCIAL  
KM BP #- KM Scheme #4-008-2014  

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نتيجة: هذا التوكيد والملحقات محفوظة للمستفيدين فقط. لا تد琢 توزيع أو نشر أو تكлоه إلى أي شخص غير المرسل إليه. إذا كان لديك أي استفسارات، يرجى الاتصال بنا.

شروط: عدم التوزيع أو نشر أو نقل أي من الكتب المقدمة، أو الكتب الملحقة أو جميع النسخ بمجرد قراءة التوكيد. أن الخصوصية ليست مطروحة أو تخسر بسبب الخطأ.Title
Subject: Your Request for Material Approval of 4X35mm2, 0.6/1kV Cu/XLPE/SWA+TCW/PVC+1X630mm2, 0.6/1kV Cu/XLPE/CWA/PVC. (Manufacturer: Doha Cables – Qatar)  
Project: CONSTRUCTION OF CP7A-1B WATERFRONT COMMERCIAL, KM BP #- KM Scheme #4-008-2014

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0000528 dated 01/18/2015 regarding the abovementioned subject.

The technical details and documents submitted with respect of 30+70 - Meters of 4X35mm2, 0.6/1kV Cu/XLPE/SWA+TCW/PVC+1X630mm2, 0.6/1kV Cu/XLPE/CWA/PVC, manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Maddad Al-Marri  
MANAGER, Electricity Network Planning

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Technical Affairs - Electricity Projects Department

Fax

To: Larsen & Toubro Ltd.
From: Director, Technical Affairs.
Attention: Mr. N. Satheesan
Date: 16 FEB 2015
Fax No.: 44 43 23 82
Our Ref.: TA/DO/TE/FX/15/ 284
Contract No.: GTC/371A/2010 Packages S1, S2 & S6
Qatar Power Transmission System
Expansion, Phase-10
Pages: 1+1

Vendor Proposal-Doha Cables–Qatar LLC for supply of
11kV Cables and LV Power Cables – 132/11kV Doha Festival City & Al Dhakhira S/S

With reference to the above, please note that the proposed vendor M/s Doha cables, as vendor for 11kV cables and LV Power cables for above substations under GTC/371A/2010 contract, please note that your proposal is acceptable.

The above approval is for vendor only, L&T shall submit design details/data sheets, test reports for each type of 11kV cables /LV cable envisaged in GTC/371A/2010 contract for our review / approval.

Regards

Ahmed Naser Al-Nasr

CC: MML (Fax: 44423758)

[Handwritten notes and signature]
# Contract No. GTC/371A/2010

**Phase 10 Substations (Package S-1, S-2 & S-6)**

<table>
<thead>
<tr>
<th>Proposed Equipment / Item of Work</th>
<th>LV Cables, 11KV-500sqmm and 11KV-630sqmm 132KV Doha Festivel City &amp; Al Dhakhira Substation.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the Vendor/Sub-Contractor &amp; Country of origin</td>
<td>Doha Cables LLC, Qatar</td>
</tr>
<tr>
<td>Name of the Sponsor/Agents in Qatar</td>
<td>AAMAL Group (Sheik Faisal Bin Qasim Al Thani) / Elsewedy Cables WLL, Qatar</td>
</tr>
<tr>
<td>Commercial Registration No. &amp; Validity</td>
<td>40344 Valid upto 08.09.2015</td>
</tr>
<tr>
<td>Whether the Equipment is in the KM Vendor List or not</td>
<td>Yes</td>
</tr>
<tr>
<td>Previous Experience in KM System/Projects</td>
<td>ETA Phase 11 substation, KAHRAMAA GTC/383-2 Years call off for 11KV and LV Cables</td>
</tr>
<tr>
<td>Any Other Remarks</td>
<td></td>
</tr>
<tr>
<td>Recommendation of Consultants</td>
<td><strong>RECOMMENDED</strong></td>
</tr>
<tr>
<td>Signature:</td>
<td></td>
</tr>
<tr>
<td>Project Manager (Consultant):</td>
<td></td>
</tr>
</tbody>
</table>
Subject: Your Request for Material Approval of Cables (Mr: Ms, Doha Cables - Qatar)
Project: Tawar Mall
KM BP # BK-371, KM SCHEME #: 018-208-207, PIN #: 31230004

Greeting from Qatar General Electricity & Water Corporation (KAHRAMAA), With reference to your letter # P19065/KC/SP/ISO-1386-14 dated 02/09/2014 regarding above mentioned subject.

The technical details & documents submitted in respect of 1CX800mm2 Cable manufactured by M/S. Doha Cables - Qatar have been examined and found meeting with Kahramaa requirements. Therefore, these materials are approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:
1. Please note that KM approval of a technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery & KM inspection shall be within the validity period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Eng. Abdulla Ali Al Thayab
DIRECTOR, ELECT. NETWORKS AFFAIRS

P.S/771/2014
TJ
Doha cables fax # 44553049
Fax

To: National Contracting Co. Ltd
From: Director, Technical Affairs.
Attention: Mr M Chandrasekar
          Country Manager
Date: 08 MAR 2015
Fax No.: 40 01 64 79
Our Ref.: TA/DO/TE/FX/15/ 407
Contract No.: GTC/488G/2012 Package S13 & S14
              Qatar Power Transmission Expansion
              System Phase 11 Addendum
Pages: 1 + 1

PQ Document for M/s DOHA Cables

With reference to your letter mentioned above, please note that the proposal to supply substation cables manufactured by M/s DOHA Cables for the complete S13 and S14 Packages is acceptable.

Regards,

Ahmed Naser Al-Nasr

CC: MML (Fax: 44425758)

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<table>
<thead>
<tr>
<th></th>
<th>Proposed Equipment / Item of Work</th>
<th>HV, MV, LV Power &amp; Control Cables</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of the Vendor/Subcontractor &amp; Country of Origin</td>
<td>DOHA CABLES, QATAR</td>
</tr>
<tr>
<td>2</td>
<td>Name of the Sponsor/Agents in Qatar</td>
<td>Mr. Al. Shaker Fasih Qasem Fasih Thani Al Thani</td>
</tr>
<tr>
<td>3</td>
<td>Commercial Registration No. &amp; Validity (Copy attached)</td>
<td>Reg No: 40344, Valid till: 08-09-2015</td>
</tr>
<tr>
<td>4</td>
<td>Whether the Equipment is in the KM Vendor List or not</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>5</td>
<td>Previous Experience in KM System/Projects</td>
<td>List of KAHRAMAA/ Other Qatar Projects attached</td>
</tr>
<tr>
<td>6</td>
<td>Any Other Remark</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Recommendation of Consultants</td>
<td>RECOMMENDED</td>
</tr>
</tbody>
</table>

Signature: [Signature of Project Manager (Consultant)]

Signature: [Signature of Project Manager (KM)]
Inclusion of Doha Cables in the approved Vendor List for power cables up to 132kV, 2000mm²

Referring to your letter No. DC/RD/KM/09/1214 dated 14th December 2014, regarding the subject, and considering provided draft Loop Type Test Report, please be informed that M/s Doha Cables has been included in Preferred Vendor List as a manufacturer and supplier for 132kV power cables up to 2000sqmm.

Regards,

Ahmed Naser Al-Nasr
Subject: Your Request for Material Approval of 3x240 mm², 6.35/11 KV, CU/XLPE/SWA/PVC (Manufacturer: Doha Cables – Qatar) Project: Energy City, Doha Festival City KM BP #BK 397 KM Scheme #026-011-2014

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0001076 dated 05/24/2015 regarding the abovementioned subject.

The technical details and documents submitted with respect of 200 - Meters of 3x240 mm² , 6.35/11 KV , CU/XLPE/SWA/PVC manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Maddad Al-Marri
MANAGER, Electricity Network Planning Dept.

CC: Director, ENA
: Head of Mat. Stds. & Spec.
Subject: Your Request for Material Approval of 3x70 mm², 6.35/11 KV, CU/XLPE/SWA/PVC
(Manufacturer: Doha Cables – Qatar)
Project: Energy Center, Doha Festival City
KM BP #BK 397 KM Scheme #026-011-2014

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0000992 dated 05/03/2015 regarding the abovementioned subject.

The technical details and documents submitted with respect of 130 - Meters of 3x70 mm², 6.35/11 KV, CU/XLPE/SWA/PVC manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.
3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Maddad Al-Marri
MANAGER, Electricity Network Planning Dept.

CC: Director, ENA
      : Head of Mat. Stds. & Spec.
Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0000972 dated 04/28/2015 regarding the abovementioned subject.

The technical details and documents submitted with respect of 200 - Meters of 4x4+4x2x1.5 mm², 0.6/1 KV , CU/XLPE/SWA/PVC manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.

2. This approval is valid for one year from the date of this letter. The delivery and KM inspection shall be within the period. Afterward, new submittal needs to be submitted for KM review and approval.

3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Maddad Al-Marri
MANAGER, Electricity Network Planning Dept.

CC: Director, ENA
: Head of Mat. Stds. & Spec.

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Subject: Your Request for Material Approval of Pilot Cable -CU/XLPE/SWA/PVC-0.6/1kV-4x4+4x2x1.5mm²  
(Manufacturer: Doha Cables – Qatar)  
Project: P015 - AL WAKRAH BYPASS ROAD  
KM BP #2211714 KM Scheme #22/117/2014

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0001179 dated 06/28/2015 regarding the abovementioned subject.

The technical details and documents submitted with respect of 68000 - Meters of Pilot Cable -CU/XLPE/SWA/PVC-0.6/1kV-4x4+4x2x1.5mm² manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
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3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd. Al Moaddi Al-Marrq
MANAGER, Electricity Network Planning Dept.

CC: Director, EWA
Head of Mat. Sls & Spec.

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CH2M HILL (HAL CRW)  
EXW-GROUP1-P015
06 JUL 2015

To: ASHGHAL / KBR  
F.A.Q.: BURHAN ELAZZEH

From: MANAGER, ELECTRICITY NETWORK PLANNING

Facsimile: +97444834791  
Facsimile: Facsimile

Date: 06/30/2015  
Reference No.: #0001180 - 06/28/2015

Number of pages including cover: 1

Subject: Your Request for Material Approval of 1.CU/XLPE/TCW+SWA/PVC-0.6/1kV-4C×300mm² 2.CU/XLPE/TCW+SWA/PVC-0.6/1kV-4C×70mm²  
(Manufacturer: Doha Cables – Qatar)  
Project: P015 - AL WAKRAH BYPASS ROAD  
KM BP #2211714 KM Scheme #22/117/2014

Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0001180 dated 06/28/2015 regarding the abovementioned subject.

The technical details and documents submitted with respect of (1).30000 & (2).1000 Meters of 1.CU/XLPE/TCW+SWA/PVC-0.6/1kV-4C×300 mm² 2.CU/XLPE/TCW+SWA/PVC-0.6/1kV-4C×70 mm² manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above-referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

1. Please note that KM approval of technical submittal is based on prevailing specification and product performance. This approval does not form a basis to approve any future submittals.
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3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mhed Al Kadded Al-Narri  
MANAGER, Electricity Network Planning Dept.

CC: Director, EWA  
Head of Mat. Stds. & Spec.

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Greetings from Qatar General Electricity & Water Corporation (KAHRAMAA), with reference to your application #0001181 dated 06/28/2015 regarding the abovementioned subject.

The technical details and documents submitted with respect of 68000 - Meters of CU/XLPE/SWA/PVC-6.35/11kV- 3C×240mm² manufactured by Doha Cables - Qatar have been examined and found meeting with KM requirements. Therefore, it is approved for use in the above referred project. However, the material will be subjected to inspection at site before installation for final approval.

Note:-

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3. The approval shall become void if any deviations are found in the physical equipment/materials at the time of installations.

Best Regards,

Hamad Mohd Al Mammad Al-Merri
MANAGER, Electricity Network Planning Dept.