

شركة مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY Co.



AL FAREED STARS FACTORY

COMPANY PROFILE

The manufacturers of Cable Support System

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support System



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شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support System



SECTION – 1

COMPANY INTRODUCTION

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support System



AL FAREED STARS FACTORY

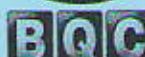
COMPANY PROFILE

The manufacturers of Cable Support System

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support System



Business Quality Certificate
EN ISO 9001:2008



Al-Fareed Stars Factory

P.O. Box 355034, Riyadh 11383

Saudi Arabia

Tel. 410-6265 Fax : 400 9778

E – Mail : al_fareedstars@yahoo.com

info@alfareedstars.com

web site : alfareedstars.com

Contact Person:

Mr. Issam Fareed

مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY

For Metal Industries & Cable Support System



Company Introduction:

We are taking this opportunity with immense pleasure to introduce our self; AL FAREED STARS, a manufacturer of cable support system, which established in RIYADH, SAUDI ARABIA in 2010 under Industry License Number 502. After the successful inception, we emboss our name in the local and international market permanently and earned a satisfied and honorable approach from the customers from all the regions in such a short period.

Our scope of supply is Cable trays, Cable Ladders, Cable Trunking, C- Channels and Steel boxes.

AL-Fareed Stars Factory has latest machinery to manufacture the products of Cable Support System that are up to the Saudi and International Standard requirements.

Our dedication to invest in human resources gave us a staff that comprises highly qualified and trained professionals who make sure that the quality of our products is more than satisfactory.

It is our constant endeavor to achieve total customer satisfaction by offering competitively priced systems along with technical support during design and installation.

AL-Fareed Stars has long list of client references, but the most prominent among them is :

- ❖ SCECO
- ❖ Ministry of Interior
- ❖ Ministry of Defense & Civil Aviation
- ❖ Ministry of Health
- ❖ Ministry of Education
- ❖ Ministry of Agriculture
- ❖ Various Main Contractors like Saudi Oger, Saudi Binladen, Al Fanar, Al Toukhi Co. Al Rashid Co. Etc.

Strategy:

CUSTOMER SATISFACTION is the top priority for AL-Fareed Stars Factory. The focus on high performance products gives us market leadership with a reputation of unrivalled support services. The extensive industrial and commercial experience is brought into practice while discussing the customer's needs enabling correct and accurate advice on the optimum use of the offered products.

شركة مصنع نجوم الفريد للصناعات المعدنية

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AL-Fareed Stars Factory with its knowledge of available equipment produced by a wide range of manufacturers, its experience ensures the highest possible integrity. The company provides a single point of contractual responsibility and communication during implementation. Through coordinated sub-systems, we ensure the guarantee of successful integration using compatible hardware and software.

The Future:

AL-Fareed Stars' sales mission is to serve its customers by fulfilling their needs and ensuring on-time target delivery of required materials. In the foreseeable future this mission will be interpreted as a mandate to build market support for the clients.

AL-Fareed Stars' marketing program is advertising, public relations, direct mail and other areas contributing to increase market awareness and achieving steady and furthermore growing sales targets on which the company can capitalize for its growth and future.



CERTIFICATION DECISION FOR THE ORGANIZATION:

NAME: Al Fareed Stars Factory for Metal Industries

ADDRESS: PO Box 355034 Riyadh 11383, Saudi Arabia

SCOPE OF CERTIFICATION: Fabrication of Cable Trays, Cable Ladders, Cable Trunking and their accessories (Elbow, Tees, Risers etc.); Fabrication of Switch Boxes and Junction Boxes as per BS - 4662; Electrical Panels Enclosures; Assembly of Test Type Panels & MV Substations

ACTIVITY CODE: 17.2

AUDIT REPORT NUMBER: 970

Date: 02/05/2014

Honorable Mr. Essam Fareed;

In continuation of our communication regarding the certification of the Quality Management System within your organization according to ISO 9001:2008 standard and after the resolution of nonconformities found during the on-site audit of your organization, we inform you that our Certification Body grants you the Certificate of Full Conformity to the standard, with Certification number **100CN143560970**.

For any questions or clarification, please contact us.

Kind Regards

A handwritten signature in blue ink, appearing to read 'Angelitsas Tilemachos', is written over a faint, circular stamp.

Angelitsas Tilemachos
Certification Manager



CERTIFICATION DECISION FOR THE ORGANIZATION:

NAME: Al Fareed Stars Factory for Metal Industries

ADDRESS: PO Box 355034, Riyadh 11383, KSA

SCOPE OF CERTIFICATION: Fabrication of Cable Trays, Cable Ladders, Cable Trucking and their Accessories; Fabrication of Switch Boxes and Junction Boxes as per BS 4662; Electrical Panels Enclosures; Assembly of Test Type Panels & MV Sub-Stations

ACTIVITY CODE: 17.2 – 19.1

AUDIT REPORT NUMBER: 2224

Date: 02/09/2015

Honorable Mr. Essam Fareed;

In continuation of our communication regarding the certification of the Environmental Management System within your organization according to ISO 14001:2004 standard and after the resolution of nonconformity found during the on-site audit of your organization, we inform you that our Certification Body grants you the Certificate of Conformity to the standard with Certification Number **500CN150872224**.

For any questions or clarification, please contact us.

Kind Regards

A handwritten signature in blue ink, appearing to read 'Angelitsas Tilemachos', is written over a light blue horizontal line.

Angelitsas Tilemachos
Certification Manager

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support System



Business Quality Certification
EN ISO 9001:2008



SECTION – 2

COMMERCIAL & GOVERNMENT DOCUMENTS

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

المُعَلَّلَاتُ الْعَرَبِيَّةُ السَّعُودِيَّةُ
وَدَارَةُ إِطْلَاقِ السَّيَرِ
مُصَلِحَةُ الزَّكَاةِ وَالذَّخْلِ
(١٨٥)



فرع الرياض

الرقم المميز: ٣٠٠٧٨٤٨٥٦٩

رقم الشهادة: ١٧٣٠٣٠

التاريخ: ٠٧-٠٨-١٤٣٦ هـ

شهادة

تشهد مصلحة الزكاة والدخل بأن المكلف /مصنع نجوم الفريد للصناعات المعدنية
سجل مدني رقم (بدون) وسجل تجاري/رخصة رقم / (١٠١٠٢١٩٥٧٣)
قدم إقراره عن الفترة المنتهية في ٣١-١٢-٢٠١٤ م
وقد منح هذه الشهادة لتمكينه من إنهاء جميع معاملاته بما في ذلك صرف مستحقاته
النهائية عن العقود.
يسري مفعول هذه الشهادة حتى تاريخ ٢٣-٧-١٤٣٧ هـ الموافق ٣٠-٠٤-٢٠١٦ م .
(الثالث والعشرون من شهر رجب سنة الف و اربعمائة وسبعة وثلاثون هجري)

الوظيفة : مدير عام فرع المصلحة بالرياض

الإسم : صالح بن إبراهيم الصريخ

التوقيع:





Riyadh R Office

الرقم ١٩٠١٠٩٥٨

مكتب منطقة الرياض

التاريخ ١٤٣٦/١٠/٢١

الموافق ٢٠١٥/٠٨/٠٦

شهادة

إسم المنشأة : مصنع نجوم الفريد للصناعات المعدنية

الرياض
السعودية

رقم الإشتراك : ٥٠٥٨٤٣١٦٩

مصدره: الرياض

رقم السجل التجاري : ١٠١٠٣١٥٢١٢

رقما	كتابة	
٧	سبعة مشتركين	عدد المشتركين السعوديين
٣٧	سبعة و ثلاثون مشتركا	عدد المشتركين غير السعوديين
٤٤	أربعة و اربعون مشتركا	المجموع

تشهد المؤسسة العامة للتأمينات الاجتماعية بأن المنشأة المذكورة أعلاه قد أوفت بالتزاماتها تجاه المؤسسة وفق البيانات المقدمة منها حتى تاريخ إصدار هذه الشهادة ، والتي تم منحها لتقدمها لأية جهة تطلبها ، وهي صالحة لجميع الأغراض التي نص عليها نظام التأمينات الاجتماعية في المادة (٦/١٩) منه .

هذه الشهادة سارية المفعول حتى ١٤٣٧/٠٤/٢١ هـ.

(الحادي والعشرون من شهر ربيع الثاني لعام ألف و اربعمئة و سبعة و ثلاثون هجرية)

مدير عام مكتب منطقة الرياض

عبدالله بن عبدالرحمن العيدان



* لا يعتد إلا بأصل هذه الشهادة لجميع الأغراض.

* تعتبر هذه الشهادة لاغية في حالة وجود كشط أو شطب عليها.

* إن تصنيف منشآتكم في برنامج نطاقات خاضع لأحكام ذلك البرنامج .

شهادة الاشتراك ٢٠١٦ م

Certificate of Membership 2016



Registered Membership No. : 101000168027

Date of Issue : 29/01/2014

Classification :

Chamber of Commerce and Industry certifies that:

OOM ALFARID METAL INDUSTRY FACTORY CO.

Commercial Register No 1010219573

Registered for this year.

Certificate expires on 26/08/2016

رقم العضوية الموحد : ١٠١٠٠٠١٦٨٠٢٧

تاريخ الاصدار: ٢٠١٤/٠١/٢٩

الدرجة:

تشهد الغرفة التجارية الصناعية بالرياض بأن :

شركة مصنع نجوم الفريد للصناعات المعدنية

المقيدة بالسجل التجاري / الترخيص رقم ١٠١٠٢١٩٥٧٣

مسترة لديها لهذا العام .

وينتهي سريان هذه الشهادة في ٢٦/٠٨/٢٠١٦ م

فاكس: 2916643

هاتف: 2916619

الرمز: 11383

ص.ب: 35503

مدير عام خدمات العملاء

ختم الغرفة



اي كشط او تعديل في هذه الشهادة يلغونها

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Preparation Systems



SECTION – 3

PRODUCT RANGE

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support System



Business Quality Certification
EN ISO 9001:2008



- Cable Tray System
- Cable Ladder System
- Cable Trunking System
- Metal Framing System
- Cable Support Accessories
- Switch boxes & Service outlet box

STANDARDS :

NEMA Standard

French Standard

British Standard

STANDARDS & FINISHES

Al - Fareed Stars ensure that all the materials used during the fabrication and finishing shall comply and meet the following standards.

Mill Galvanized (GI)B

BRITISH	BS 2989/GC Z 275 Zinc Coating
USA:	ASTM A525 / G90
EEC:	EN 10 - 142
K S A:	SABIC / ISO 3575

Hot – Dip Galvanized After Fabrication (HDGAF)

BRITISH	BS 729
USA:	ASTM 123 A 286 / NEMA VE 1
International:	EN ISO 1461

GALVANIZATION PROCESS

Hot Dip Galvanization shall protect carbon Steel used for Cable Trays against corrosion after fabrication in accordance with ASTM – A 123 or A525 Equivalent to BS 729.

In this process, fabricated products is thoroughly cleaned and fluxed by dipping it in acoustic acid bath. Then it will be cleaned and dipped in molten Zinc bath.

The nature of the coating depends on

- ImmersOion rate / Period
- Temperature of the bath

In the entire fabricated product zinc deposition will be around 45 to 60 microns.

Inspection, Testing & Quality Control:

The products of Cable Support System manufactured at AL-Fareed Stars Factory undergo a systematic process of inspection at each stage of their production. Starting from receiving material, quality inspection, Stress & Strain Testing. Our Quality Control team will ensure that the finished products will satisfy our customer.

Procedural implementation of in - process inspection and final inspection and testing.

Our quality check is applied at four levels:

- 1). Visual checks
- 2). Conformity with the detailed drawing and specifications.
- 3). Calibration check for the Proper thickness
- 4). Stress test for the breaking Point as per specified Chart

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For (Welding) Pipes & Cable Suspension System



SECTION – 4

MAJOR CUSTOMER LIST

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support Systems



Business Quality Certification
EN ISO 9001:2008



MAJOR CUSTOMER LIST

SAUDI OGER

SAUDI BIN LADIN

AL TOUKHI CO.

AL FANAR

CAPELEC

AL RASHID TRADING & CONTRACTING (RTCC)

HAMAD AL-ALAIWI

CAP FRANCE

AL ARRAB

LADA CO.

LAMEEC TRAD & CONTRACTING

S.S.E.M.

AL BABBAIN

NOUR COMMUNICATION

DRAKE & SCULL

AL TAREK DEVELOPMENT CO.

AL LATIFIA

FAWAZ AL HOKAIR

AL FOUZAN TRADING

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Structures & Cable Support System



Business Quality Certification
EN ISO 9001:2008



TALALIA TRADING

HAMMAD ELECTRICALS – JORDAN

ABDALI BOULEVARD – JORDAN

AL ASEEL INTERNATIONAL – JORDAN

BRIGHTLINE ELECTRICALS - BAHRAIN

ALMOAYYED AIR CONDITIONING – BAHRAIN

SHAMAEL KHALEEJ

JARIR BOOKSTORES

ARABIAN UNIVERSAL EST.

HASHEM CONTRACTING

BIN DAYEL

TECHNO STEEL

SHAMAEL KHALEEJ

JARIR BOOKSTORES

SOUTH STAR

A.S. AL SAYEED GROUP.

AL ANGARY GROUP

AL- MOWATIN

SAUDI TECHNICAL LTD.

AL MANSURIYA EST.

TWAIQ ENGINEERING CONSULTANT

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support Systems



TECHNO

BURAI DA TRADING (BTR)

CRC – JEDDAH

CDE

TOSMAC

QUTUB TECHNOLOGIES

DULB CONTRACTING

AL REDWAN CONTRACTING CO.

SAPAC

SEMECO

NESMA TELECOM

CONSOLIDATED CONTRACTING COMPANY (CCC)

RTC

WETECO

AL ZAHRANI

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support System



SECTION – 5

MAJOR PROJECTS & APPROVAL LIST

LIST OF MAJOR PROJECTS APPROVALS FOR CABLE TRAY/LADDER/TRUNKING

S.No.	Project Name	Owner	Contractor / Client	Consultant	Material	Year
1	KAP - 1	Ministry of Interior	Saudi Oger	Khatib & Alami	HDG C/Tray & Accessories	2012
2	KAP - 2 C1	Ministry of Interior	Al Rashid Trading & Contracting (RTCC)	NKY Architects & Engineers	HDG C/Tray & Accessories	2015
3	KAP - 3	Ministry of Interior	Saudi Binladin Gruoup	Proger Eng & Management	HDG C/Tray & Accessories	2014
4	KAP - 4	Ministry of Interior	Al Arrab Co. & RTCC	Proger Eng & Management	HDG C/Tray,Ladder & Trunking	2013
5	King Abdulaziz Center for World Culture (KACWC)	Saudi Aramco	Saudi Oger	Saudi Aramco	Cable Trunking system	2014
6	King Khalid Internation Airport Extention (KKIA)	Ministry	AKFA Contracting	Saudi consulting services	Cable tray system	2013 &14
7	South Border Infrastructure	Ministry	Saudi Binladin Group	Archen	HDG C/Tray,Ladder & Trunking	2015
8	Al Argan Projects	Al Argan Group	Al Argan Group	Rafik El - Khoury & Partners	HDG C/Tray,Ladder & Trunking	2014
9	Al Fanar New Head Office	Al Fanar	Musharabia Contracting Co.	East Consulting Engineering	Cable tray system	2014
10	King Abdullah Economic City(KAEC)	Ministry	HUTA Marine/ PDC	AECOM	Cable tray system	2014
11	TAFSA/ YAMAMA	Ministry	Saudi Oger	RASHID ENGINEERING	Cable tray system	2008
12	GOSI Branch Office - Arar & Jouf	GOSI	Al Latifia Trad & Contr.	Al Naim Arch. Engrs & Consultants	Cable tray system	2006
13	Dhahran Techno Valley	King Fahd University of Petroleum & Minerals	Inernation Center for Contracting Co.	King Fahd University Projects Department	Cable tray & Ladder system	2011
14	Jazan Housing Project	King Abdullah Bin Abdul Aziz Foundation for Devt. Housing Dedicated his parents - Jazan	Zuhair Fayez	Beiging Emirates Int'l Construction Co.	Cable tray system	2011
15	Princess Al Anood Tower	Princess Al Anood Est.	Seder Group/Al Redwan Co.	Otaishan Consulting Engineers	Flush floor trunking	2009
16	Tamkeen Tower	Tamkeen for Real Estate Devt.	SEMECO	SCEC (K& A)	Cable tray system	2009
17	Majdoul Tower	Awtad Real Estates Co.	R Sanabel	Consolidated consultants	Cable tray system	2014

18	ARQA Palace			Saudi Binladin Group	Saudi Diyar Consultants	Cable tray system	2014
19	King Abdullah Jazan Housing	King Abdullah Jazan Housing		Beijing Emirates Int'l Construction Co. (BEC)	Zuhair Fayez	Cable tray system	2012
20	National Sports Club in Tabuk	General Presidency of youth Welfare		Jawdat Contracting	Arabian Consulting Engineering Services	Cable tray & Ladder system	2014
21	SCECO AND AND SUB STATION APPROVALS						
21-1	Sharourah Substation	SCECO		Al Toukhi Co	SCECO	HDG C/Tray,Ladder	2012
21-2	Sceco Projects - West	SCECO		Nour Energy	SCECO	HDG C/Tray,Ladder	2015
21-3	Construction of Electricity Service	SCECO		Joudcom Co.	SCECO	Under floor Duct system	2011
21-4	office Bldg at Qurayat	Saline Water Conversion Corp		Al Arrab Co.	POYRY	HDG C/Tray,Ladder & Trunking	2012
21-5	Ras Al za zawr Power & Desalination	Ras Az Zawr		Al Arrab Co.	POYRY	HDG C/Tray,Ladder & Trunking	2012
21-6	Ras Al Khair Power & Desalination	Saline Water Conversion Corp		Aziz - Mapa Consortium	ILF Consulting Engineers	Cable tray system	2010
21-7	Plant Project	Ras Al Khair		Janco	Eng. & Tech. Services	Cable tray system	2012
21-8	Shuqaiq Phase 2 WTS Project	Ministry					
21-9	SWCC	Ministry of Water & Elec.					
21-10	Water Treatment plant at Buraidah						
22	MINISTRY OF DEFENCE						
22-1	Military Housing	Ministry of Defence		Al Joudah	Ministry of defence - Eng & Works department	HDG C/Tray,Ladder & Trunking	2013
22-2	Military Housing	Ministry of Defence & Aviation		Al Saghyir	Ministry of defence - Eng & Works department	HDG C/Tray,Ladder & Trunking	2011
22-3	Military Housing	Ministry of Defence		Wadi Maamer Co.	Gen. Directorate of military works	HDG C/Tray,Ladder & Trunking	2009
22-4	Construction of Nairiyah Military Infatry Brigade	Ministry of Defence		Al Ta'af Company	Gen. Directorate of military works	HDG C/Tray,Ladder & Trunking	2014
22-5	Military Housing	Ministry of Defence		Al Azzam Al Arabia Co.	Gen. Directorate of military works	HDG C/Tray,Ladder & Trunking	2013
22-6	Military Housing	Ministry of Defence		Sadetra	Gen. Directorate of military works	Floor box	2014
23	MINISTRY OF HEALTH						
23-1	Directorate Bldg. for health affairs	Ministry of health		Al Majal Al Arabi Group	Dar Projects house (Maktab Dar Al Mashariyya)	HDG C/Tray & Floor box	2008
23-2	PPNNCC	Ministry of health(KFMC)		Al Latifia Trad & Contr.	HKS - Dar Engineering	HDG C/Tray,Ladder & Trunking	2013

MINISTRY OF AGRICULTURE						
24	Central bio control laboratory	Ministry of Agriculture	Shamael khaleej	Markaz Tasamim bunyan	HDG C/Tray & Accessories	2009
MINISTRY OF INTERIOR						
25-1	Mabna Difa Al Madani Marat	Ministry of Interior	Shamael khaleej	Khatib & Alami	HDG C/Tray & Accessories	2009
25-2	Riadh Project 4	Ministry of Interior	Shamael khaleej	Saudi consulting services	Trunking system	2009
25-3	Mabna Al Mahafiza	Ministry of Interior	Abna Al Arab Contr. Co.	Khatib & Alami	Cable tray system	2009
25-4	Passport Buildings	Ministry of Interior	Abna Al Arab Contr. Co.	Khatib & Alami	Cable tray system	2009
25-5	Security forces Emergency camp	Ministry of Interior	Wadi Maramir	Public Security Dept.	HDG C/Tray & Trunking System	2009
25-6	NIC (MOI)	Ministry of Interior	METAG Arabian Co.	Zuhair favez Partnership	HDG C/Tray & Trunking System	2012
UNIVERSITIES & COLLEGES						
PRINCESS NOURA UNIVERSITY						
26(1)	Princess Noura University	Ministry of Finance	Saudi Oger	Dar Al Handasah	HDG C/Tray & Accessories	2009
26(2)	Princess Noura University	Ministry of Finance	Saudi Binladin Group	Dar Al Handasah	HDG C/Tray,Ladder & Trunking	2009
KAUST						
27(1)	KAUST - A & A Campus	Saudi Aramco	Saudi Oger	Saudi Aramco	Powder Coated Steel pull box	2008
27(2)	KAUST - A & A Campus	Saudi Aramco	Capelec	Oger International - France	Aluminium Cable ladder	2008
NAJRAN UNIVERSITY						
28(1)	Najran University	Ministry of Higher Education	Anwar Mouj Al Khaleej	Radhat	HDG C/Tray & Accessories	2013
28(2)	Najran University	Ministry of Higher Education	Fawaz Al Hokair Group	Radhat	HDG C/Tray & Accessories	2013
28(3)	Najran University	Ministry of Higher Education	Masar Al Hadith	East Consulting Engineering	HDG C/Tray & Accessories	2014
KING SAUD UNIVERSITY (KSU)						
29(1)	King Abdulaziz Hospital Ext	KSU	Al Mansouryah Est.	Khatib & Alami	Cable tray system	2011
29(2)	KSU Towe Project King Saud bin Abdulaziz university	CCTV System(KSU)	ABV Rock Group	Saudi Diyar Consultants	Cable tray & Ladder system	2013
29(3)	for health sciences	National guard	Saudi Binladin Group	Dar Al Handasah	Cable tray system	2012

AL IMAM UNIVERSITY						
30	Al Imam Muhammad Ibn Saud Islamic University	Al Imam University	Al Fouzan Trading	TYPSA , Madrid, Spain	Cable tray system	2007
30(1)	Institute of Science	Al Imam Muhammad Ibn Saud Islamic University	Fad Co.	Beeah Planners, Architects & Engineers	Cable tray system	2008
31	QASSIM UNIVERSITY					
31(1)	Faculty of Science - Qassim University	Qassim University	Al Mansouryah Est.	Qassim University	Cable tray system	2005
31(2)	Qassim University	Ministry of Higher Education	Al Horaity Trad.& Conct.	Qassim University	Flush floor & Ceiling trunking	2011
31(3)	Qassim University	Ministry of Higher Education	Rakan Trading & Contracting	Qassim University	Flush floor & Ceiling trunking	2012
31(4)	Qassim University	Ministry of Higher Education	Jawdat Contracting Co.	Qassim University	Flush floor & Ceiling trunking	2013
31(5)	Qassim University	Ministry of Higher Education	Manazel Constructicon	Qassim University	Flush floor & Ceiling trunking	2015
OTHER UNIVERSITES & COLLEGES						
32	Tabuk University Student Housing	Ministry of Higher Education	Samama Contracting Co.	Khatib & Alami	Cable tray system	2012
34	King Faisal University - Al Hassa	Ministry of Higher Education	KFU	KFU	Cable tray & Ladder system	2010
39	Community College - Al Aflaj Faculty of Science - Northern Region	Ministry of Higher Education	Saudi Al Terais Co.	Abdulla Saif	HDG C/Tray & Accessories	2009
35	College of Pharmacy	Ministry	Saudi Alterais Co.	Otaishan Consulting Eng.	Cable tray system	2009
36	Hilton Dead Sea Resorts -Amman	Ministry	Jawdat Company	Zuhair fayeze Partnership	Cable tray system	2012
INTERNATIONAL PROJECTS						
37	The Boulevard - Amman	Dead Sea Resorts PSC	El Concorde Const. Ltd.	Arabtech Jardaneh Eng. & Arch. Amman, Jordan	HDG C/Tray & Accessories	2011
38	Riffa Views Int'l School - Bahrain	Abdali Co.	LACECO - Jordan	MMF - JV	HDG C/Tray & Accessories	2008
39	Replacement of SITRA bridges	Al Komed	Cyprus Bldg. & Road Const.	MSCEB Arch. & Engineers	Cable tray system	2008
40	Mina Salman Area Phase 1, Industrial & Vocational Institute	Charilaos Apostolide - Bahrain	BEMCO - Bahrain	GEMAC	Cable tray & Trunking system	2007
41	Renaissance Hotel at Amwaj	Bokhowa Group- Bahrain	Bokhowa Group- Bahrain	Mr. Ulrik Clausen	Cable tray system	2007
42	Industrial & Vocational Institute	Gen. Organization for Technical Vocational Training	Aldar International	ECB	Cable tray system	2010

MISCELLANEOUS PROJECTS & APPROVALS

		Elsif MEP	Elsif MEP	Elsif - SPBU	HDG C/Tray,Ladder & Trunking	2012
43	Elsif Head Office Extension Bldg.	Dhabab Najd Co.	Delta Star Contr. Co.	Talal Taher Consulting Engineers & Architects.	Cable tray system	2010
44	Dhabab Najd Co.	AI Rajhi	TECHNO	Khatib & Alami	HDG C/Tray & Trunking System	2012
45	Olaya Hotel Project Al Akariya Plaza Commercial Center	Saudi Real Estate Co.	Salmoc	Khatib & Alami	Cable tray system	2008
46	AI Othaim - khurais Mall Mobily Offices	AI Othaim Group	HAPCO	AI Othaim Group Absal Trading Est. Project Dept.	Cable tray system	2007
47	AI Qubba (Charity Dome)	Mobily	Absal Trading		Cable tray system	2007
48	Geant Mall	Geant Mall	Twaiq	Twaiq Engineering	Cable tray system	2006
49	Public Pension showrooms	Public pension fund	AI Latifia Trad & Contr.	Beeah Planners, Architects & Engineers	Cable tray system	2006
50	AI Hamra - Riyadh					
51	New Head Quarters Bldgs	Ministry of Training & Education	Saudi Oger	Projaos	C/Tray,Ladder & Trunking	2014
52	Hotel Projects in Madinah	Saad Abubakr	LADA Co.	Abdulaziz Sulaiman al ahmadi engineering center	Lintel	2008
53	Riyadh Int't Exhibition center	Riyadh Chamber of Commerce	AI Yamama Company		Cable Trunking	2006
54	Salman bin Abdulaziz University	Ministry of education	A.S. Al Sayed Group	samaa engineering Consult	C/Tray,Ladder & Trunking	2014
55	King Khalid University	Ministry of education	Samama Contracting Co.	Engineering consultancy	Cable tray system	2013
56	Tabouk Hotel	Fund university higher education	El - Seif engineering	Saudi consulting services	C/Tray,Ladder & Trunking	2012
57	Movanbiq Hotel	United Takamul For projects	Bassam shakir & Partners		Cable tray system	2013
58	Ministry Projects	Ministry of Social Justice				2014
59	Ministry Projects	Ministry of Training & Education				2013
60	ITCC	Riyadh investment Co.	Dar Al Riyadh Consultants	Hanmi International/ Drake & Scull	Cable tray system	2013



SAUDI CONSOLIDATED ENGINEERING CO.
KHATIB & ALAMI

Our reference:KAP1

Contractor Name: شركة سعودي أوجيه المحدودة	Project Name: KAP1	Project No: 8486
Type of Submittal: Cable Tray	Submittal No.: DOC/P00/SO/MAT/ELE/140-R0	Date: 02/01/2012

ملاحظات على التقديم

بعد مراجعة العرض الفني المقدم من مصنع نجوم الفريد لتوريد حوامل كابلات ، وجد أن المنتج جيد تقنياً ومطابق للمواصفات الفنية وحيث أنه غير معتمد بمركز المشروعات التطويرية التابع لوزارة الداخلية فقد استوفي المورد جميع التوثيق المطلوبة وهي:-

- ١ . الشهادات النظامية للمصنع
 - ٢ . البيكل التنظيمي للمصنع
 - ٣ . شهادة الجودة (ISO)
 - ٤ . سابقة الخبرة للمصنع (وتشمل أعمال مع جهات حكومية) .
 - ٥ . شهادات الضمان لمدة ٥ سنوات على المنتج و لمدة ١٠ سنوات على قطع الغيار
 - ٦ . مطابقة المنتج لمواصفات الوزارة والمواصفات العالمية NEC, NEMA, ASTM
 - ٧ . شهادة اختبار المنتج من مختبر عالمي (جامعة الملك سعود)
 - ٨ . الكنالوجات الفنية تشمل المواصفات الفنية للمنتجات بالكامل .
- وطليه فبانه لامانع من اعتماد مصنع نجوم الفريد لتوريد حوامل كابلات مع مراعاة أن يتم توضيح أشكال وأبعاد القطع المستخدمة بالمخططات التفصيلية التنفيذية الخاصة بكل موقع علي حدي .

Given Code	Engineer Name	Signature	Date
B	م. احمد صالح		26/01/2012

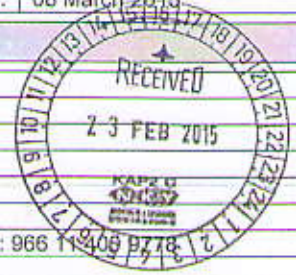
 RTCC شركة الراشد للتجارة والمقاولات المحدودة AL-RASHID TRADING & CONTRACTING CO. LTD.	مشروع خادم الحرمين الشريفين لتطوير المقرات الأمنية - المرحلة الثانية ب King Abdullah Ibn Abdulaziz Project For Development of the Security Facilities for MOI KAP-2.....	 NKY ARCHITECTS & ENGINEERS
 Kingdom of Saudi Arabia وكالة التخطيط والتطوير الأمني		

MATERIAL SUBMITTAL FORM / نموذج طلب تقديم مواد

Site No./رقم الموقع:	35	Site Name / اسم الموقع:	Emergency Forces Camp	Project No. / رقم المشروع:	KAP2C1
Bldg. No. / رقم المبنى:	General	Bldg. Name / اسم المبنى:	General	Location / المكان:	JAZAN
To/إلى:	NKY - Architects & Engineers		Submittal No./رقم التقديم:	KAP2C 1-MAT-35-EL-0005 (C)	
Attention/عناية:	Engr. Najji Al Omari - NKY Mechanical Head		Date & Time / الوقت و التاريخ:	22 FEB. 2015	
From/من:	Engr. Mohd. Al Jedia - Contractor's PD		Request Return Date :	08 March 2015	

MATERIALS DETAILS / تفاصيل المادة المقدمة

Material Description/وصف المادة:	Cable Tray, Ladder, Trunking, Fittings & Accessories				
Standard / Specifications/المواصفات:	BS, SASO, DIN / Section 16100 & 16110				
Supplier/Manufacturer /المصنع/المورد:	Al-Fareed Star Factory / Al-Fareed				
Contact Person /المسؤول:	Mr. Essam Fareed				
Address Details/العنوان:	PO Box 355034 Riyadh 11383 - KSA				
Local Agent/الوكيلة:	Al-Fareed Star Factory				
Contact Person /المسؤول المحلي:	Mr. Essam Fareed	Tel: 966 11 410 6265	Fax no.: 966 11 410 6278		
Address Details/العنوان المحلي:	PO Box 355034 Riyadh 11383 - KSA				



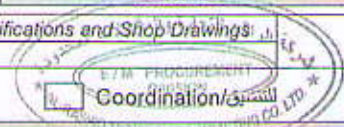
Availability/المصدر:	√	Local/محلي	Imported/مستورد
Status / التوصيف:		Specified/مؤسف	Alternative/بدول

ENCLOSURES / المرفقات

√	Catalogue / كتالوج Technical Data Sheet	√	Sample / عينات	List of Suppliers / قائمة موردين
√	Product Verification / شهادة توثيق	√	Comparison Sheet / قائمة مقارنة	Other / أخرى

Contractor's Note / ملاحظات المقاول: To be used for the whole project where applicable as per approved Specifications and Shop Drawings.

Submitted for/الغرض من التقديم: Approval/للإعداد Information/للمعلومية



Contractor: (By completing the form the Contractor certifies that the document complies with contract specifications).
المقاول: عند تعبئة النموذج يشهد المقاول أن الوثائق تتطابق مع مواصفات العقد

Signature/التوقيع:	Date/التاريخ:	Signature/التوقيع:	Date/التاريخ:
Material Eng. المهندس المواد:		Contractor's Representative / ممثل المقاول: Engr. Waheed Mallisho	21 Feb. 2015

Engineer: (For Engineer's use only)

Received by / اسم المستلم:	Received Date / تاريخ الإستلام:	Received Time / وقت الإستلام:
		✓

Engineer Comments / توصيات المهندس:

① APPROVED WITH COMMENTS. coded - B
 ② All the Comments on the attached sheet to be complied with.

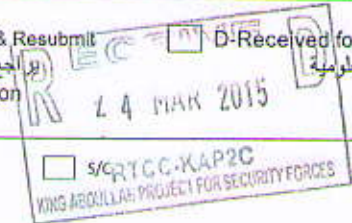
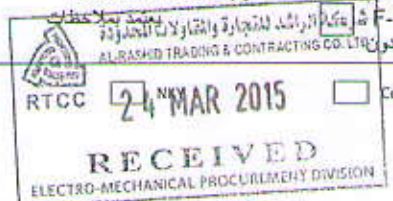
This approval does not relieve the contractor of his responsibility as per the contract

Engineer Signature / توقيع المهندس:	Title / الوظيفة:	Date / التاريخ:
B. Jorani	Head Electrical	23/3/2015

Result:

A-Approved
 E-Rejected
 B-Approved as Noted Return Clear Copy
 C-Revise & Resubmit
 D-Received for information
 F-No Action

Distribution Copy / نسخة MOI Contractor





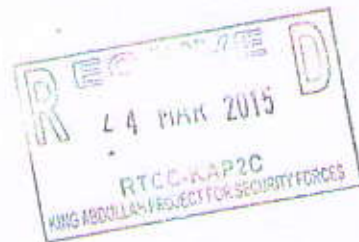
22/03/2015

Client:	Ministry Of Interior - MOI	Project Name:	Emergency Forces Camp
Engineer:	NKY Architects & Engineers - NKY	Reference Submittal / Transmittal:	KAP2C1-MAT-35-EL-0005 (C)
Contractor:	Al-Rashid Trading & Contracting Co. LTD	Document Subject:	Cable Trays, Ladders, Trunking Fitting and Accessories
Project Title:	Custodian of Two Holy Mosques the King Abdullah Bin Abdulaziz's Project	Received Date:	23/02/2015
		Project No.	KAP2C1 - JAZAN

COMMENT SHEET

Serial #	Comments
1	Products are to be supplied as per KAP2C1 Specs, drawing and contract documents
2	Cable trays, Ladders, Trunking, Fitting and accessories should comply with ASTM-A653 SS, ASTM B633 SC1, NEMA VE-1 & VE-2 OF 16110 codes and should be UL listed for equipment grounding
3	Full fabricated samples are to be provided for approval before installation confirming to BS 729
4	Product Installation is to be done according to approved method statement
5	Cable tray should support cable load upto 200 lbs concentrated at mid point of span in addition to uniformly distributed load
6	Expired certificates shall be renewed and be resubmitted
7	Provide latest test certificates to verify the requirements
8	Approved With Comments CODED- B

Khial mohammad (SR: ELECT: ENG) 22/03/2015



AL FAREED STARS FACTORY			
CONTRACTOR :	Saudi Binladin Group	CONSULTANT	Proger Eng. & Management
PROJECT :	KAP - 3		

Kingdom of Saudi Arabia

Security Planning and Development Agency - KAP3 Project

Ministry of Interior
PROGER Engineering & Management
Saudi Binladin Group

Prototype:	ALL	Site:	ALL	Submittal No.	Rev.	# of Copies
Title:	Cable Tray, Trunk, Ladder & Accessories-AIFAREED STARS Co.			MAT - GEN- E0052	1	3
To:	Technical Manager - Proger Head Office			Date:	16/11/2014	

MATERIAL SUBMITTAL

Attachments:	<input type="checkbox"/> Sample	<input type="checkbox"/> Catalogue / Manuals	<input type="checkbox"/> Compliance Cert.	<input type="checkbox"/> Manufacturer Data & Specs
	<input type="checkbox"/> Drawings	<input type="checkbox"/> Procedures	<input type="checkbox"/> Spare Parts List	<input type="checkbox"/> Calculation Sheet
Submitted for:	<input checked="" type="checkbox"/> Approval		<input type="checkbox"/> Information	<input type="checkbox"/> As Requested

Material Description	Manufacturer / Supplier Identification	Reference Specs #
Cable Tray, Trunk, Ladder & Accessories	AIFAREED STARS Co	MTR, 16050 & 16110
	/ AIFAREED STARS Co	Reference Standards #
		BS729

To be used for: Providing Cable raceway

For Contractor:

Material Manager: Fayez Soliman Signature: _____ Date: 16/11/2014

QA/QC Mgr. Fayez Bakri Hariri Signature: _____ Date: 16-11-2014

Doc. Control Mgr. F Mohamed Radwan Signature: _____ Date: 16-11-2014

15 NOV 2014

ISSUED

RIYADH HEADQUARTER

Engineer's Rep. to enter Action Codes; Remarks and return to Contractor.

Refer to attached checklist KAP3-CHK-MAT-00-000-02

18 NOV 2014

RECEIVED

RIYADH HEADQUARTER

Considerations or comments made relative to submittals during this review do not relieve the contractor from full compliance with the requirements of the contract documents, processes and techniques of construction, coordinating the work with that of other trades, and performing his work in a safe and satisfactory manner and completing all questions and requirements with the concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for the provided specifications. This check is only for general review.

Action:	<input type="checkbox"/> A APPROVED AS SUBMITTED	<input checked="" type="checkbox"/> B APPROVED AS NOTED	<input type="checkbox"/> C REVISE AND RESUBMIT
	<input type="checkbox"/> D REJECTED	<input type="checkbox"/> E FOR INFORMATION ONLY	

Review By: _____	For Engineer's rep. Supervisor/Manager: _____	For MOI Rep. _____
Name: _____	Name: _____	Name: _____
Signature: _____	Signature & Stamp: _____	Signature: _____
Date: _____	Date: _____	Date: _____

Distribution:

(4)

MINISTRY OF INTERIOR (MOI)



Consultant: Proger Engineering & Management



Contractor: Al-Arabb Contracting Company



Project: Project of His Majesty, King Abdullah Ben Abdul Aziz for Developing The Security Locations of Ministry Of Interior - Fourth Stage (KAP 4)

Material/Subcontractor Submittal

MATERIAL	
SUB-CON	<input checked="" type="checkbox"/>

Date	25-Nov-13
Rev No.	Rev. 2.0
Your Ref. No.	MT-ED0005g

Contractor: Al-Arabb Contracting Co. (C.I.S.C) General Contractors

Description Of Subcontractor: Manufacture & Supplier for Cable Tray/Ladder/Trunking and Accessories

Place Of Application / Locations	<input checked="" type="checkbox"/> Directorate Of Public Security - (Riyadh-Training City)	<input checked="" type="checkbox"/> Security Sport Training Center - (Khobar)
	<input checked="" type="checkbox"/> Leadership Of The Special Forces - (Riyadh-Salbukh)	<input checked="" type="checkbox"/> Security Sport Training Center - (Arar)
	<input checked="" type="checkbox"/> Leadership Of Security Facilities - (Riyadh-Dammam Road)	<input checked="" type="checkbox"/> Security Sport Training Center - (Jeddah)
	<input checked="" type="checkbox"/> Dormitories - (Taif)	<input checked="" type="checkbox"/> Dormitories - (Tabuk)

Supporting Documentation: Place Of Origin Of Material/Subcontractor: (X) Saudi Arabia () Other

Name & Address Of Subcontractor: ALFAREED STARS
TEL: 011-4004240
FAX: 011-4009778

Name & Address of MFG: ALFAREED STARS
TEL: 011-4004240
FAX: 011-4009778

Vendor's Approval: () Approved by MOI () Not Required

Contract Specification No. Reference: 16110
General Specifications: Geotechnical and Survey Specs; (Appendix A - Site Investigation)
Drawings: Drawing No. SK-G-00 (Security Sport Training Center: Khobar, Arar & Jeddah, Leaderships & Directorate: Riyadh)
Drawing No.

Attachment Submitted: (X) PREQUALIFICATION DOCUMENTS - 3 Copies (X) COMPLIANCE STATEMENT (X) SAMPLES
(X) REGISTERED CERTIFICATES () RELEVANT DRAWING (X) TECHNICAL DATA SHEETS
() PHOTOGRAPHS (X) RELEVANT SPECIFICATIONS (X) Soft Copy, CD & DVD
(X) CATALOGUE (X) TEST RESULTS/REPORT () OTHERS

Contacts Person: Mr, Ali Hasan
TEL: 011-4004240
FAX: 011-4009778

Proger Engineering & Management

Checked By: *Wass. I* 14/12/2013



15.12.2013

Deposition	A	Approved
	B	Approved As Noted
	C	Revised & Resubmit
	D	Rejected

Engineer's Comments: *See (B)*
Comments: Refer to follow comments on the attached sheet.

Date: 17 DEC 2013
14/12/2013

AL FAREED STARS FACTORY

CONTRACTOR :	Al Rashid Trading & Cont.Co.	CONSULTANT	Proger Eng. & Management
PROJECT :	KAP - 4		

Kingdom of Saudi Arabia
Security Planning and Development Agency - KAP4 Project

Ministry of Interior
PROGER Engineering & Management
Al Rashid Trading & Contracting

Project Name: General directorate of Border Guard.	Submittal No.	Rev.
Project No.: 105	KAP4 - MAT - 105 - BXXX - EL - 0123	0
To: Project Manager - Proger Head Office	Date: 19-Oct-14	

Document / Material Submittal

Discipline: Civil Arch Struc Mech Elec

Submitted For: Approval Information Review Site Use

Attachments: Sample Catalogue / Manuals Compliance Cert. Manufacturer Data & Specification
 Drawings Procedures Spare Parts List Calculation Sheet Others/Specify ()

Item Description		No. Submittals	2
Under Floor trunking(3compartment,2compartment) and accessories		Submittal No.	1
Copies	Document; Material Description	Reference Specs #	
1	to be used in all site with floor box	16180	
		Reference BOQ #	

Supplier Data

Name: Al Fareed
Address: KSA-RIYADH

Manufacturer Data

Name: Al Fareed
Address: KSA

Samples
Samples Description
Remarks:

To be used for: All buildings.

Engr. Mohammed Al Jedia
 Deputy General Manger

For Contractor: (Name / Title / Signature / Stamp)

Engineer's Rep. to enter Action Codes; Remarks and return to Contractor.

Remarks: CODE B

Refer and follow comments in the attached sheet and submittal.

Approved as a Second Priority.

Nasr . I

Decisions or comments made relative to submittals during this review do not relieve the contractor from full compliance with the requirements of the contract documents, drawings, bidding, installation provisions and techniques of construction, coordinating the work with other trades, and performing his work in a safe and satisfactory manner and controlling all quantities and conformances with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for the provision of specifications. This check is only for general review.

Action: A APPROVED AS SUBMITTED B APPROVED AS NOTED C REVISE AND RESUBMIT
 D REJECTED E FOR INFORMATION

For Engineer's rep		Supervisor/Manager	
Review By:	Date: 26/10/2014	Eng/ Francesco Clemente	Date: 26/10/2014
Name	Signature	Name / Title	Signature / Stamp

(5)



Saudi Aramco SAPD PMT
KING ABDULAZIZ CENTER FOR WORLD CULTURE

TECHNICAL QUERY

Project Number: 8483 / 07575

From:	Saudi Oger Ltd.	TQ-SO-GEN-0167
To:	SAUDI ARAMCO	Response to TQ required by:
Subject:	Metal Raceway Covered Enclosure Sample for Approval	[20-May-14]

Please limit each TQ to one question / issue.
Reference: Trunking1; Trunking2
Information Requested.

Kindly find enclosed datasheets for the Metal Raceway Covered Enclosure and its related accessories (cover, bends, etc.) that need your approval in order to be used site wide where applicable and needed.

In addition to the datasheets, we are attaching a sample of the material (Manufacturer: AL-FAREED STARS FACTORY)

Kindly approve the product in order to proceed

Originator (RFI No.) (if applicable):	SOL Engineer Management Approval	Date Sent: 12-May-14
Company/Dept: SOL/ Low Current	Name: Mario Quintino	
Date of RFI No. (if applicable):	Signature _____	
Site Lead Engineer: Elias KHOURY		
Signature _____		

Attachments:



SAIC

Saudi Aramco SAPD PMT
KING ABDULAZIZ CENTER FOR WORLD CULTURE

TECHNICAL QUERY

Saudi Aramco Reply:

SAPMT has no objection on the subject item. Contractor to follow NEC ART 376 requirements for installation. A maximum of 3-meters horizontal free-air span, with strut supports located at each end and under all joints. If individual sections are 1.5-meters in length, then maximum horizontal spans are reduced to 1.5 meters.

Contractor to utilize the proper accessories for this selected Raceway. Conductor filling to remain per standards.

For inspection purposes, utilize the below SAIC requirements and what is applicable.

SATIP-P-104-04, SAIC-P-3002, SAIC-P-3008 and SAIC-P-3014 (Rev 3 document numbers)

Response By

Approved

Date Sent

KKIA T5JV DISTRIBUTION LIST		Remarks
Dept.	Initial	
DDM		
DE		
EA		
ER		
FO		
GC		
HE		
IMP		
IR		
MR		
SR		
TR		
UR		
VR		
WR		
XR		
YR		
ZR		


 سعودي استشارات
 SAUDCONSULT
 المملكة العربية السعودية
 Riyadh 11451


 TAV Construction
 شركة تاف
 TAV Construction Co.

المقبول :
 المهندس طارق الشاذلي



KKIA TERMINAL-5 (T5) PROJECT

MATERIAL SUBMITTAL

FROM: TAV-ACC Joint Venture
 P.O. Box 91313 - Riyadh 11633
 REV. No.: DATE: 22 Jan 2014
 CATALOGUES: OTHERS: 3 Hard Copies
 1 Sample Board

RECEIVED
 29 JAN 2014

SUBMITTAL NO.: T5JV-OE-RM-00120
 TRANSMITTAL FOR: SAMPLES SPECIFICATIONS MANUFACTURER / SUPPLIER DETAILS
 CATEGORY: AR ST CE EL ME LA

NEW SUBMITTAL RE SUBMITTAL
 MANUFACTURER / SUPPLIER DETAILS
 LA

ITEM NO.	DESCRIPTION	MANUFACTURER / SUPPLIER
1	Steel Back Boxes	Al-Fareed Stars Factory


 TAV Construction
 KING KHALED INT'L AIRPORT
 TERMINAL - 5 PROJECT

ACTION CODE: 1. Work May Proceed.
 2. Revise & Re-submit. Work May Proceed subject to incorporation of changes indicated.
 3. Revise & Re-submit. Work May Not Proceed.
 4. Review Not Required. Work May Proceed.

CONTRACTOR'S COMMENT: WE CERTIFY THAT THE ABOVE SUBMITTED ITEMS HAVE BEEN REVIEWED IN DETAIL, AND ARE CORRECT AND IN STRICT CONFORMANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS.

GACA/SC COMMENTS:
 'Al Fareed' Steel Boxes is 'Rejected' for T5 Project.
 - Use other reputed Brands available in Market.
 - The Sizes should be 4" x 4" minimum which is NOT available from 'Al Fareed'.

Received by: (Contractor)
 Name, Signature & Date

DWGS. REF. B.O.Q. REF. Contractor Signature:
 Engr. Bans Gucun
 Project Manager




Consultant Signature:
 Engr. Bruce McDonald
 Resident Engineer
 Owner Signature:



(6)

(7)

- 47279 -

 <p>المملكة العربية السعودية وزارة التخطيط والتنمية الاقتصادية مملكة التوراة للتخطيط والتنمية الاقتصادية</p>	<p>: CONSULTANT / الاستشاري</p>  <p>EllisDon</p>	<p>: CONTRACTOR / المقاول</p> <p>مجموعة بن لادن السعودية SAUDI BINLADIN GROUP</p> 
---	---	---

PROJECT NO / رقم المشروع	1370	PROJECT NAME / اسم المشروع	South Border Infrastructure Project (Roads and Buildings)	
Work Package / حزمة الاعمال	General	Area	General	
Location / الموقع	General	Discipline	Electrical	

MATERIAL SUBMITTAL / تكميم مواد

Ref. No / رقم المرجع	MAI-GEN-E0113	Rev. No.	00
Sub. To / التقديم الى	ARCHEN	Date / التاريخ	20/1/2015
		Contract No / رقم العقد	N/A

Material Description (One Item only per each form) / وصف المواد (مادة واحدة لكل نموذج)

Cable Tray, Cable Trunking, Cable Ladder & Accessories

AL FAREED STAIRS FACTORY (3 Samples)

As Specification / حسب المواصفات
 Alternative / بديل

Drawing Ref / مرجع المخطط	All Electrical Drawing	B.O.Q Ref No / المرجع في جدول التكميم	N/A
Specification Ref / مرجع المواصفات	Specifications Section 16050&16130&16139	Standards, BS, DIN / المعيار	BS4678 DIN1 & DIN4

(Attach all relevant technical literature marked to identify descriptions, current test certificate, sample etc.)
(رفق كافة التكميمات التقنية لاصح الوصف وشهادات الاختبار والعيّنات ومثاله)

MANUFACTURE / SUPPLIER / المصنّع / المورد

Company Name / اسم الشركة : AL FAREED STAIRS FACTORY	Local Manufactured / مصنع محلي : AL FAREED STAIRS FACTORY C.C.A.S.G Manufactured / مصنع خليجي : NA
Address / العنوان : P.O.BOX 355034, RIYADH 11383, KSA Tel: +966114106265 Fax: +966114009778	Production Period / مدة الانتاج : 2 month Delivery Ex-Works / تسليم الاعمال المصنقة : NA Total Delivery Time / مجموع الوقت للتسليم : 1 month
Local Agent / الوكيل المحلي :	Overland / الشحن البري : Available Sea Freight / الشحن البحري : NA Total Freight / مجموع مدة الشحن : 1 month
Programmed Date material required on site: التاريخ المبرمج للمادة لتتواجد بالموقع: (13-9-2015)	Expected date of arrival on site: التاريخ المتوقع للمادة لتتواجد بالموقع: (13-10-2015)

This date to be same or earlier than the "required on site" date.

Contractor's Authorized Manager توقيع المدير المقول من قبل المقول	Name / الاسم : Ahmed Hossain Position / الوظيفة : Project Technical Manager DATE / التاريخ : 20/1/2015
--	--

Consultant's Comments / ملاحظات الاستشاري :
(An approval does not relieve the Contractor of his obligations under the Contract and he shall be liable for all acts, defaults and negligence by the subcontractor)
(الاعتماد لا يخفي المقول من التزامه بموجب العقد وسوف يكون مسؤولا عن جميع الاعمال والالتزامات المتراضية والافضل من جانب المقول من المقول)

Please refer to our comments on the attached sheets

Status / الحالة

A - APPROVED / معتمد
 B - APPROVED AS NOTED / معتمد مع الملاحظات
 C - REVISE & RESUBMIT / إعادة تقديم الملاحظات
 D - REJECTED / مرفوض

Consultant's Representative ممثل الاستشاري Name / الاسم : Nand Biswas	Consultant Project Manager مدير المشروع من قبل الاستشاري Name / الاسم : Majdi Twaf	MOI Project Manager مدير المشروع من قبل وزارة الداخلية Name / الاسم : Asadi / asloob
SIGNATURE / توقيع : [Signature]	SIGNATURE / توقيع : [Signature]	SIGNATURE / توقيع : [Signature]
INCOMING / وارد	OUTGOING / صادر	
DATE / التاريخ	DATE / التاريخ	
SIGNATURE / توقيع	SIGNATURE / توقيع	

Handwritten initials and marks on the left side of the form.

RECEIVED stamp

27/2

Saudi Bin Laden

attn. Essam Zahran

P.O. Box 105 / PC 11411, C.R. 1010081126 , Riyadh, Saudi Arabia

Project: South Border Infrastructure Project (Roads and Buildings)

Date: 27 Jan 2015 H1436/4/6

Reference: TRA-SBI-ARC-SBG-47279-2015-TS

Document: SBI-ARC-SBG-47279-2015-TS

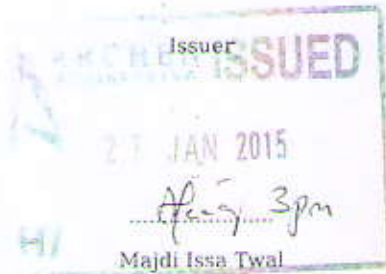
Subject: Material for Cable Tray, Cable Trunking, Cable Ladder & Accessories by M/S Al Fareed Stars Factory. (MAT GEN E0113)

Transmittal

To: إلى	Essam Zahran	From: من	Majdi Issa Twal
Company: شركة	Saudi Bin Laden	Company: شركة	Archen
Phone: هاتف	01 476 1427	Phone: هاتف	
Fax: بالفاكس	011-4648203	Fax: بالفاكس	
Email: البريد الإلكتروني	info.sb@shgabc.com	Email: البريد الإلكتروني	m.twal@archenec.com

LIST OF DOCUMENTS ISSUED

Revision تعديلات	Copies نسخ	# of pages: عدد الصفحات	Format شكل	Comment تعليق
0	1	3	Hard Copy	



Archen



Saudi Bin Laden



South Border Infrastructure Project
(Roads and Buildings)



CABLE TRAY, CABLE TRUNKING, CABLE LADDER & ACCESSORIES
MAT-GEN-E0113-REV.00

In response to SBG's submittal MAT-GEN-E0113 Revision 00 – received on 20th Jan 2015 pertaining to the CABLE TRAY, CABLE TRUNKING, CABLE LADDER & ACCESSORIES (from AL- FAREED STARS FACTORY) ,please be advised that the submittal has been reviewed and given the Status "B" Approved as Noted with the following comments:

- 1- AL-FAREED STARS FACTORY as cable tray, cable trunking, cable ladder and accessories manufacturer is acceptable.
- 2- The submitted sample of steel trunking without coat of enamel is not acceptable. Full compliance is required in accordance with section 16130, clause 2.9.B and the correct sample to be provided.
- 3- External trunking to have outwardly turned flanges to receive cover in accordance with project specification 16130 clause 2.10-B requirements. Also the thickness of the submitted sample is incorrect. Correct samples to be provided.
- 4- Compliance with BS 4678 Part 1 for cable trunking to be substantiated with letter from manufacturer in accordance with project specification 16130 clause 2.9-B requirements.
- 5- Compliance with BS EN ISO 1461 for cable tray/ladder galvanizing to be substantiated with letter from manufacturer in accordance with project specification 16139 clause 2.2-E requirements.
- 6- The submitted sample of cable ladder is not acceptable. Cable ladder should be in accordance with project specification 16139 clause 2.2-D requirements such as ladder side channels, rungs channels size, thickness etc.
- 7- Fixing accessories for external use should be all stainless steel.
- 8- Submit documents and samples clarifying/confirming all above comments for approval, prior to procurement and dispatch of the materials to site.
- 9- Material and sample lists to be resubmitted after clarifying/confirming all above comments.
- 10- Proper color coding of identification for cable trunking is to be used as required by project/international standard for power and low current final sub-circuit.
- 11- All relevant test certificates to be provided for the accepted materials at the time of delivery with clear identification.
- 12- Delivery schedule of materials to be submitted.



South Border Infrastructure Project
(Roads and Buildings)

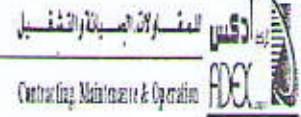


- 13- Contractor is required to obtain approval of balance '1' manufacturer for this item in line with their contractual obligations.
- 14- All submitted legal/governmental certificates to be renewed, as applicable and to remain valid during the project life cycle.
- 15- Contractor has the right to submit further proposals as deemed necessary.

This is for your information and relevant action.

Committee members:

NB / IM, RO, AK, HA



Ref: GO-AC-MS-E-008
Date: 24-Sep-2014

MATERIAL APPROVAL SUBMITTAL

- Civil Architectural Electrical Mechanical Other

MATERIAL DESCRIPTION:

Type of Material : CABLE TRAY & ACCESSORIES
BOQ Reference : DIVISION 16
Drawing Reference : AS PER PLAN
Specification Clause : AS PER CONTRACT
Fixing Location/Area of Application : THUMAMA A THUMAMA B PANDA AND SAHLEBAH

Rafik El-Khoury & Partners DOCUMENT REVIEW

- APPROVED
- APPROVED AS NOTED
- REVISE AND RESUBMIT

Technical Literature Attached Yes
Sample Attached Yes

No Yes No Yes
Date: 01/10/14

Manufacturer : AL-FAREED STARS FACTORY
Country of origin: SAUIDA ARABIA
Agent:
Originator/Subcontractor:

Under the Contract or construction authorization of any change to the Contract Documents

TYPE OF SHIPMENT

- Land Sea Air

Anticipated period of delivery from placing order
Anticipated period when material to be used on site



SUBMITTAL:

- First Second Third Fourth

The material submitted for approval has been checked for conformity with drawings and specifications and any deviations noted herein:

Contractor's Representative:

[Signature]

Date:

24/9/2014

Supervision Consultant's Comments:

- CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING INSTALLATION AS PER MANUFACTURERS RECOMMENDATION.
- ALL CABLE TRAY SIZE MUST BE FROM APPROVED DRAWINGS
- MUST BE HOT DIP GALVANIZED HEAVY DUTY W/ OUTSIDE RETURN FLANGE

Supervision Consultant:

[Signature]

Date:

01/10/14

Engineer's Comments:

RECEIVED

Engineer:

[Signature]

Date:

- APPROVED APPROVED AS NOTED REVISED & RESUBMIT NA

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

TR-211015

Received by: Alan 1/10/14 4 pm.

Rafik El-Khoury & Partners RECEIVED 24 SEP 2014

Date : December 15, 2015
Our Ref. no. : AP_GEN_COR_PM_004/15 Rev.2
To : **ALL CONCERNED PERSONS**
Subject : Approved Vendor

Alargan Projects has reviewed and approved the following companies Pre-qualification documents as approved vender for the following items:

Name of the Vender : **Al-Fareed Stars Factory**

Approved for : **Cable tray, Ladder & Trunk with accessories, Switch Box, Floor Box and Junction Box**

Contact Person : **Mr. Issam Fareed Doghlas / Mr. Fareed Essam**





Contact Information : Tel: +966 11 410 6265, Fax: +966 11 400 9778, Mobile: +966 54 320 4095,
Email: fareed@alfareedstars.com / info@alfareedstars.com

This is for your information.

Regards,



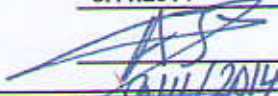
Eng. David Whittington
Director of Project Management
Alargan Projects.

Client: 	(PMC):PC 	Contractor: 
		Sub Contractor: (9)  Musharabia Contracting Co.

MATERIAL SUBMITTAL FORM

Trade : Arch Civil Mech Elect Landscape Others

Project # : APD32: AL FANAR NEW HEAD OFFICE
SUBJECT: CABLE TRAY (AL FAREED STARS FACTORY)


Specs. Code & Ref. Code 16050 , 2.8	B.O.Q. Code Ref. 2.0	Drawing No. All Floors	Submittal No. <u>J1/CPI4/NAT/E</u> Date: <u>9.11.2014</u> Signature: 
---	-------------------------	---------------------------	--

Manufacturer Name: <u>AL FAREED STARS FACTORY</u> Address: <u>Riyadh</u> Phone: <u>966 11 4106265</u> Fax: _____ Telex: _____	Supplier/Agent Name: _____ Address: _____ Phone: _____ Fax: _____ Telex: _____	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
--	---	--

Information submitted and attached:

Certificates <input type="checkbox"/>	Operation & Maintenance Manual <input type="checkbox"/>
Technical Brochure <input checked="" type="checkbox"/>	Spare Parts List <input type="checkbox"/>
Manufacturer's Data & Specs. <input checked="" type="checkbox"/>	Warranty <input type="checkbox"/>
Samples <input type="checkbox"/>	Others (specify) _____

Note: This review does not relieve the contractor of his responsibilities under the terms & Conditions of the contract nor authorize additional compensation with respect to cost or time.

(Contractor) Jabria Industrial Buildings Contracting Co. Ltd.
Signature: 
Date: _____

مركز الشرق للاستشارات الهندسية
Riyadh 1144 P.O. Box
Tel. 4772215 Fax 4772215





A. Approved as submitted
 B. Approved as noted
 C. Disapproved, Resubmission required
 D. On hold
 E. Rejected, Submit others
 F. Returned without action

Project Management Consultant Comments: **CABLETRAY APPROVED (BRAND AL FAREED)**

- * HEAVY DUTY TRAY AND OUTSIDE RETURN FLANGE TYPE SHALL BE USED
- * VENTILATED / PERFORATED TYPE SHALL BE USED AND GALVANIZED
- * EARTH LINKS SHALL BE PROVIDED TO EACH AND EVERY CONNECTION
- * AS PER SPECS. NO. (16050) AND ATTACHED CATALOG
- * SIZE OF CABLE TRAY AS PER APPROVED DRAWINGS
- * CABLE TRAY SHALL BE BONDED TO EARTHING FOR SAFETY

Status:	Discipline	Sign & Date	Project Manager
Approved 1 <input type="checkbox"/>	<input type="checkbox"/> Arch		Sign : _____ Date : _____
Approved as noted 2 <input checked="" type="checkbox"/>	<input type="checkbox"/> Civil		
Revise and submit 3 <input type="checkbox"/>	<input type="checkbox"/> Mech		
Rejected 4 <input type="checkbox"/>	<input checked="" type="checkbox"/> Elect		

(10)

Project: KING ABDULLAH ECONOMIC CITY - PORT PHASE 1A/1B (Stage-2)													
Client:  King Abdullah Economic City Authority		Consultant: AECOM											
Designer:  WorleyParsons		Contractor: HUTA 											
Doc. Ref. No.: KAP-CIV-MAT-101		Serial No.:	Rev: 0										
MATERIAL SUBMITTAL FORM													
TITLE & LOCATION	King Abdullah Port Civil Works - Cable Containment - (Al-Fareed Stars)												
BOQ ITEM REF.	-	SPECIFICATION REF.	-										
DRAWINGS REF.													
OTHER	- Material Submittal Related Document												
REFERENCES													
DATE OF ISSUE	03-Jul-14	APPROVAL REQUESTED BY:	Dr. Francis Ofori-Darko 										
CONTRACTOR	ORIGINATOR:	ESDM Energy Solutions	Date: 3 Jul 2014										
	TECHNICAL MANAGER:		Date:										
RECEIVED BY AECOM (RECEIPT DATE)	COMMENTS BY THE CONSULTANT 1) SIZE OF THE CABLE CONTAINMENT SHALL BE AS PER THE NUMBER AND DIAMETER OF THE CABLES CONSIDERING THE SPACE FACTOR, MECHANICAL STRENGTH, APPROVED SHOP DRAWING AND SPECIFICATION. 2) CABLE CONTAINMENTS AND ASSOCIATED ACCESSORIES ARE TO BE FROM THE SAME MANUFACTURER. 3) GALVANIZATION CERTIFICATE FOR THE CABLE CONTAINMENTS SHALL BE PROVIDED UPON THE DELIVERY OF THE MATERIAL.												
RETURNED TO CONTRACTOR (RECEIPT DATE)	<table border="1"> <thead> <tr> <th>STATUS</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> APPROVED</td> <td>1</td> </tr> <tr> <td><input checked="" type="checkbox"/> APPROVED AS NOTED</td> <td>2</td> </tr> <tr> <td><input type="checkbox"/> REVISE & RESUBMIT</td> <td>3</td> </tr> <tr> <td><input type="checkbox"/> NOT APPROVED</td> <td>4</td> </tr> </tbody> </table>			STATUS	STATUS	<input type="checkbox"/> APPROVED	1	<input checked="" type="checkbox"/> APPROVED AS NOTED	2	<input type="checkbox"/> REVISE & RESUBMIT	3	<input type="checkbox"/> NOT APPROVED	4
STATUS	STATUS												
<input type="checkbox"/> APPROVED	1												
<input checked="" type="checkbox"/> APPROVED AS NOTED	2												
<input type="checkbox"/> REVISE & RESUBMIT	3												
<input type="checkbox"/> NOT APPROVED	4												
AECOM ENGINEER:	Signature:	Date: 03/07/14											
<i>Sohail Iqbalid</i>	<i>AS</i>												
AECOM CHIEF RESIDENT ENGINEER:	Signature:	Date: 05/07/14											
<i>Richard Wardropper</i>	<i>R. Wardropper</i>												

RECEIVED
07 JUL 2014

A
01.A.M.

(10)

Document transmittal note: King Abdullah Port - KAEC

Attn: Eng. Hashem Kabbara – P.M

Your Ref. TR 374

Dated 03.07.2014

Our Ref. KAP-CIV-TR-345

06.07.2014


Document Reference No.	Rev	Title /description /remarks	Type *	Status **
TR374\KAP-CIV-MAT-101	0	Cable Containment - (Al Fareed Stars)	O	2

Please acknowledge receipt by Signing and returning copy

Received by

Name

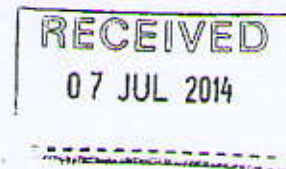
Date



Syed Shakeel Ahmed

Secretary

Date : 06.07.2014



A
01.AM

* O-original, S-Scan copy, P- original PDF

** 1. Approved, 2. Approved as noted, 3. Revise & Resubmit, 4. Rejected/Not Approved, 5. Cancelled

AS/RB

HM-KAP590-F007

Project : KING ABDULLAH ECONOMIC CITY - PORT - PHASE 1A/1B (Stage 2)	
Client :  شركة تطوير الموانئ PORTS DEVELOPMENT CO.	Consultant : AECOM
Designer :  WorleyParsons resources & energy	Contractor : HUTA MARINE 

TRANSMITTAL FORM - CIVIL WORKS

Transmittal No.: 374

Date 3-Jul-2014 :

To : M/S. AECOM

Attention : Mr. Richard Wardropper
Chief Resident Engineer

Subject : KING ABDULLAH ECONOMIC CITY - PORT - PHASE 1A/1B (Stage 2)



KING ABDULLAH PORT PHASE 1A/1B - Cable Containment (AL-FAREED STARS)

- | | | | |
|-------------------------------------|---------------------------------|--------------------------|---|
| <input type="checkbox"/> | MONTHLY REPORTS | <input type="checkbox"/> | WEEKLY TOOLBOX MEETING MINUTES |
| <input type="checkbox"/> | SUB-CONTRACTOR APPROVAL REQUEST | <input type="checkbox"/> | TEST REPORTS |
| <input type="checkbox"/> | VENDOR APPROVAL REQUEST | <input type="checkbox"/> | TELEPHONE, TELEX APPLICATION
(Water permit, Excavation permit) |
| <input checked="" type="checkbox"/> | TECHNICAL SUBMITTAL | <input type="checkbox"/> | APPLICATION TO USE SANITARY DUMP |
| <input type="checkbox"/> | CONSTRUCTION DRAWINGS | <input type="checkbox"/> | HOUSING APPLICATION |
| <input type="checkbox"/> | CARGO DECLARATION | <input type="checkbox"/> | OTHERS |

QTY	DOCUMENT NO.	REV.	TITLE
13 Sheets + 1 Book + CD	KAP-CIV-MAT-101	0	KING ABDULLAH PORT PHASE 1A/1B - Cable Containment (AL-FAREED STARS)

M Stands for Electronic File, if there is any

"We certify that the above items have been reviewed in detail and are in strict conformance with the Contract Documents except as otherwise noted"





Released by: 	Approved: 
Signature: <u>Jamal Elkhatib</u>	Signature
Name	Name
Department: <u>QA/QC</u>	Project Manager

RECEIVED
03 JUL 2014

Rev.1 / 03 Feb, 2013

RECEIVED
07 JUL 2014

A
01.A.

Project : KING ABDULLAH ECONOMIC CITY - PORT PHASE 1A/1B (Stage-2)	
Client :  شركة تطوير الموانئ PORTS DEVELOPMENT CO.	Consultant : 
Designer :  WorleyParsons resources & energy	Contractor : 

KING ABDULLAH PORT CIVIL WORKS

CABLE CONTAINMENT (AL-FAREED STARS)

Doc. No. KAP-CIV-MAT-101 Rev.0

(11)

E-06 / 7411

RASHID ENGINEERING
RIYADH - SAUDI ARABIA

EQUIPMENT / MATERIAL FOR APPROVAL	
1. CONDUITS, WIRES & CABLES	<input type="checkbox"/>
2. CABLE TRAYS	<input checked="" type="checkbox"/>
3. WIRE CONNECTORS & DEVICES	<input type="checkbox"/>
4. BOXES	<input type="checkbox"/>
5. SWITCHES, SOCKET OUT LETS	<input type="checkbox"/>
6. LIGHTING FIXTURES	<input type="checkbox"/>
7. MOTORS, MOTORS STARTERS	<input type="checkbox"/>
8. PANEL, PANEL BOARD SWITCHES	<input type="checkbox"/>
9. FUSES, CIRCUIT BREAKERS	<input type="checkbox"/>
10. TRANSFORMERS, TRANSFORMER PROTECTION EQUIP	<input type="checkbox"/>
11. GENERATOR SETS	<input type="checkbox"/>
12. COOLING EQUIPMENT (GENERATOR)	<input type="checkbox"/>
13. AUTOMATIC TRANSFER OVER EQUIP	<input type="checkbox"/>
14. INDICATING, RECORDING INSTRUMENT	<input type="checkbox"/>
15. PROTECTION RELAYS	<input type="checkbox"/>
16. CONTROL PANEL (GENERATOR)	<input type="checkbox"/>
17. INTER LOCKING EQUIP.	<input type="checkbox"/>
18. LIGHTNING ARRESTORS	<input type="checkbox"/>
19. FIRE ALARM, SMOKE & FIRE DETECTION SYSTEM	<input type="checkbox"/>
20. BURGLAR ALARM SYSTEM	<input type="checkbox"/>
21. CLOCKS	<input type="checkbox"/>
22. PABX & OPERATOR CONSOLE	<input type="checkbox"/>
23. TELEPHONE SET & CABLES	<input type="checkbox"/>
24. RECTIFIERS	<input type="checkbox"/>
25. INTER COMMUNICATION SYSTEM	<input type="checkbox"/>
26. SERVANT CALL SYSTEM	<input type="checkbox"/>
27. PUBLIC ADDRESS SYSTEM	<input type="checkbox"/>
28. TV SETS, VIDEO SETS	<input type="checkbox"/>
29. CA (TV) CC (TV) EQUIP	<input type="checkbox"/>
30. SHORT WAVE RECEPTION ANTENA & RADIO SETS	<input type="checkbox"/>
31. HI-FI EQUIPMENT	<input type="checkbox"/>
32. CINEMA PROJECTORS	<input type="checkbox"/>
33. CONFERENCE & TRANSLATION EQUIP	<input type="checkbox"/>
34. MISC.	<input type="checkbox"/>

SUBMITTAL OF MATERIAL FOR APPROVAL

DISCIPLINE: ELECTRICAL

TO: Rashid Engineering Riyadh	DATE: 22-11-2008	OUR REF. 450
	PROJECT: Tafa / YAMAMA	YOUR REF. 525
	PROJECT CODE: 4875 / 4873	DOCUMENT DESPATCHED BY
SENT BY: Mr. Abdul Ghafoor Khan	SENT BY: CAPELEC M.E.	POST <input type="checkbox"/> MESSENGER <input checked="" type="checkbox"/>

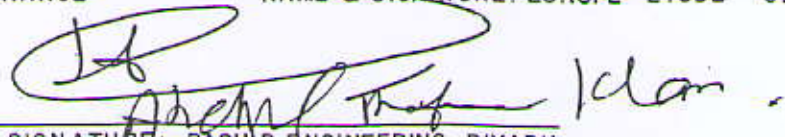
ITEM NO.	DESCRIPTION OF ITEMS SUBMITTED	SPEC. REF.	REMARKS	STATUS
	Cable Trays, French Standard 50mm Side Height, Mill Galvanized and Hot Dipped Galvanized with accessories		Al-Fareed Stars Factory P.O. Box 355034, Riyadh 11383 K.S.A. Tel #: 4106265 Fax #: 4106255	L
1.	CT1, CTG1-123mm x 1.0mm x 3.0m			
2.	CT2, CTG2-220mm x 1.0mm x 3.0m			
3.	CT3, CTG3-316mm x 1.2mm x 3.0m			
4.	CT4, CTG4-436mm x 1.5mm x 3.0m			
5.	CT5, CTG5-508mm x 1.5mm x 3.0m		The sizes and installation methods shall be according	

THE STATUS OF THE ABOVE SUBMITTAL AS INDICATED: to approved drawings

- APPROVED FOR PROCUREMENT
- APPROVED AS NOTED
- APPROVED, EXCEPT AS NOTED, REF. TO ATTACHED SHEET
- DISAPPROVED, RESUBMISSION REQUIRED

SUBMITTED BY:
NAME & SIGNATURE: SAUDI OGER, FRANCE

1. CHECKED: _____ 2. CHECKED: _____
NAME & SIGNATURE: RASHID ENGINEERING, FRANCE NAME & SIGNATURE: EUROPE ETUDE GECTI

APPROVED: 
NAME & SIGNATURE: RASHID ENGINEERING, RIYADH



TO : Saudi Oger, Riyadh : إلى
ATTN : Mr. H. Babay : عنابة
FROM : Abdul Ghafoor Khan : من
CC : Mr. Jamil Dakkak; Mr. L. Land; Mr. Saqib Shah; Mr. Hamza Mando. : نسخة إلى
REF. : 1/2008/191 : الرقم
FAX : 476-6620 : رقم الفاكس
DATE : Dec. 03, 2008 : التاريخ
NO. OF PAGES : -1- : عدد الصفحات

SUBJECT : Al Fareed Stars Factory in Riyadh : الموضوع

We advise you the following:

Al Fareed Stars Factory Riyadh for Metal Industries and Cable Support system and having postal address: P.O. Box 355034, Riyadh-11383, is prequalified to supply cable trays and accessories for our projects but following our normal checking and approval procedures case by case.

Kindly advise your team accordingly.

Best regards,

Abdul Ghafoor Khan

cc | C. Combren / informes les
D. Lemaire / Copy CET
A. Doria
J. Agha
G. Marchand

المؤسسة العامة للتأمينات الاجتماعية	مكتب للتعميم والاستشارات الهندسية	الشركة للطبقة للتجارة والمقاولات
GENERAL ORGANIZATION FOR SOCIAL INSURANCE	AL-NAIM ARCH. ENGRS & CONSULTANTS	AL LATIFIA TRADING & CONTRACTING

Application For Material And Sample Approval

Project : Gosi Branch office, Arar

Consultant : AL-NAIM

Project No.: J-125
Submittal No.: MS/E/04
Date of Sub.: 09/11/06

Whole Project	LOCATION Catalogue & sample	S.TYPE
	SAMPLE NO. Cable Trays	S.NAME
Fareed Glass Co.	MANUFACTURER /AGENT K.S.A	ORIGIN

Proposed Specification For Item:

Cable Trays

Spec. as per contract

Contractor's name and signature:

MINHAJ

Consultant's comments:

* Due to the delay in delivery, AL-Panor is approved

* 2mm hot dip galvanized cable tray to be used (or as per cable tray load curve)

Recommended or Approval	<input type="checkbox"/>
Recommended for Approval with Comments	<input type="checkbox"/>
Rejected	<input type="checkbox"/>

ing. Dept.'s comments:

Approved

Rejected

Postponed

SUBMITTAL REVIEW	
APPROVED AS NOTED	<input type="checkbox"/>
DON'T RESUBMIT	<input checked="" type="checkbox"/>
SUBMITTAL NO.:	
DATE:	BY:

(12-β)

 GENERAL ORGANIZATION FOR SOCIAL INSURANCE	 AL-NAIM ARCH. ENGRS & CONSULTANTS	 AL LATIFIA TRADING & CONTRACTING
---	---	--

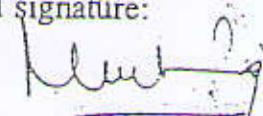
Application For Material And Sample Approval

Project : Gosi Branch office, Al Jouf

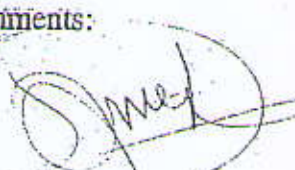
Consultant : AL-NAIM

Project No.: J-126
Submittal No.: MS/E/04
Date of Sub.: 09/11/06

Whole Project	LOCATION Catalogue Sample	S. TYPE
	SAMPLE NO. Cable Trays	S. NAME
Al-Fareed steel Co.	MANUFACTURER / AGENT K.S.A.	ORIGIN

Proposed Specification For Item: Cable Trays	Spec. as per contract
	Contractor's name and signature: MINHAT 

Consultant's comments: * Due to delay of delivery, AL-Fareed is approved. * <u>2mm</u> hot dip galvanized cable tray to be used (or as per cable tray Load curves)	Recommended or Approval <input type="checkbox"/> Recommended for Approval with Comments <input type="checkbox"/> Rejected <input type="checkbox"/>
--	--

Eng. Dept.'s comments:  11/11 50-7	Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Postponed <input type="checkbox"/>
--	--



OWNER
King Fahd University of Petroleum & Minerals
PROJECTS DEPARTMENT
P.O. BOX 5019 DHAHRAN - 31261
TEL : 860 4500 FAX : 860 3788



CONTRACTOR
International Center for Contracting Co.
Gulf Center, Mezzanine Floor, Suite # 66 to 70,
P.O. BOX 951, AL KHOBAR - 31952
TEL : 857-0159 FAX : 897-0484

PRP-04/FM04,
REV: 0, 1/2010

PROJECT No. **9102654**
PROJECT NAME: **DHAHRAN TECHNO VALLEY**

LOCATION : DHAHRAN

New Submittal Submittal No. **016-006**
 Resubmittal Submittal Date: **May 22, 2011**

For Information For Comments For Approval

CIVIL ARCHITECTURAL HVAC PLUMBING/MECHANICAL ELECTRICAL

SHOP DRAWING AS BUILT DRAWING VENDOR DRAWING DOCUMENT SUBMITTAL

Note: Please use the attachment in case items are more than the provided space.

Item No.	Description	Country	Manufacturer
1	Cable Tray, Cable Ladder & Support Systems	Saudi Arabia	Al- Fareed Stars Factory

We clarify that the above submittal is strictly adhered with contract specifications except otherwise as stated below.

Note:

Project Manager: Mr. Fuad Chaban
Date: _____ Signature: _____

Projects Department Comments	Approval of the above	Concerned Dep't. Comments
Does not relieve the contractor from his contractual obligations.	<input type="checkbox"/>	Note: Your response within 72 hours will be highly appreciated.
1. Al Fareed Stars Factory, cable ladder, tray & support systems is acceptable.	<input checked="" type="checkbox"/>	Date Out: _____ Date In: 09-06-11
2. Cable manufacturing supplier only shall be acceptable.	<input type="checkbox"/>	• CABLE TRAY, LADDER AND SUPPORT SYSTEMS MANUFACTURED IN COMPLIANCE NEMA, BS, EN, SASO
3. subject to KPI/M comply to requirements and final approval.	<input type="checkbox"/>	• INCLUDE IN THE LIST OF APPROVED MANUFACTURERS.
		Mr. SAMIR M. ABDEL MOHSIN

PROJECT SUPERVISOR: _____
Signature: _____ Date: 22-JUN-2011

DIRECTOR GENERAL, PROJECTS: _____
Signature: _____ Date: _____

Approved as Noted Resubmittal is not required
 Approved Approved as Noted Resubmittal is required
 Disapproved No Action

REF. IN: _____ Signature: _____ Date: _____
REF. OUT: _____ Signature: _____ Date: _____



TRANSMITTAL

Form = 2913095

FORM NO: KA0-000-AD-TEM-0001

Project No:	101	Transmittal No:	KA2-BEC-0454
Project Title:	Jazan Housing Project	Date of Issue:	08/12/2012

Submittal No	Prev. Sub / Doc Number	Description	Rev No
KA8-PMR-600-066	N / A	(MAT-EL) MILL GALVANIZED CABLE TRAY & CABLE TRUNKING - SCHOOLS BOYS & GIRLS	New Submittal

Originator: MASRI MEERY

Checked by: **AYMAN ISSA** Signature: Response required by: **NA**

CIRCULATION LIST

Attention of	Signature	General Comments
ENGR. GAMAL MUSTAFA (BEC)		
ENGR. FAHAD AL JASSER (KAF)		
ENGR. ABURKAIR A. HUSHIN (KAF)		

Notes:

- Submittal of items needs to be indicated in the catalogue.
- All cable trays need covers.
- All cable trays need grounding details, show ground connection.
- Provide methods of fixing, hanging from ceiling or fixed on slab.
- Provide installation shop drawings to ZFP for approval.
- DCC Issue - There must be three (3) sets of copies in every submission

"APP. AS NOTED/RESUBMITTAL REQUIRED"



AECOM

PROJECT REVIEW STAMP

P.O. No..... CDRL No.....

- ACCEPTED TO PROCEED
- APPROVED WITH COMMENTS
- RETURNED WITH COMMENTS AND RESUBMIT**
- NOT ACCEPTED TO PROCEED
- NO ACTION
- NOT ISSUED - SUPERSEDED BY A LATER REVISION


Acceptance in any of these categories in no way relieves the Contractor/Supplier of its responsibility for the due and proper performance of the Works in accordance with the Contract/Purchase Order.

Name ... **MASRI MEERY**

Signature: Date: **Jan 8, 2012.**

Comments: Documents Issued for Use





Hard copy placed in squad check review room for manual markup

 <p>مؤسسة الاميرة الجنود</p> <p>بنك عبدالعزيز بن مساعد بن طوي آل سعود الخيرية</p>	<p>شركة الرشوان للمقاولات Al-Redwan Contr. Com.</p> <p>شركة مجموعة سدر للمقاولات Seder Group Contr. Co.</p> <p>مطلب اعتماد مواد Material Submittal Request مشروع برج الاميرة العنود ٢ - الرياض</p> <p>رقم التقديم: ٤٤٠٥٥٦ / التاريخ: ١٤ / ١١ / ١٤٤١ هـ</p> <p>التقديمات: <input type="checkbox"/> تقديم جديد <input checked="" type="checkbox"/> إعادة تقديم</p> <p>المرفقات: <input type="checkbox"/> كتالوج عدد <input type="checkbox"/> لوحات عدد</p> <p>مطابق للمواصفات <input type="checkbox"/> معماري <input type="checkbox"/> تقارير عدد <input type="checkbox"/> إنشائي <input type="checkbox"/> ميكانيكي <input checked="" type="checkbox"/> كهرباء <input type="checkbox"/> أعمال صحية <input type="checkbox"/> أخرى <input type="checkbox"/></p> <p>بديل <input type="checkbox"/> عينات عدد <input type="checkbox"/> أخرى <input type="checkbox"/></p> <p>0263</p>	<p>شركة مهندسون استشاريون AL-HAN CONSULTING ENGINEERS</p>
--	---	---

المرجع	المصدر والتصنع		المرجع		ملاحظات	مواصفات	وصف البند	مسلسل
	أخرى	جداول كميات	مخططات	مواصفات				
1	AL-Fareed Stars	→	الحديد لحديد قاطب	16050-8.5		Flash Plate Trunking	1	
2	ASIBEX	→	الأصل كتيبا - اول				2	
3	AL-AMAL	→					3	
4							4	
5							5	
6							6	
7							7	



الملاحظات: ① العطار اذيفد يكرم رسم الصلصت المخلص صماسة ٢٣
② يجب أن تكون جميع الكتل من مالمفات من انناج نفس الشركة كانه القلم والا ربا ربا
الأصل كتيبا - اول / الفريلا كتيبا - ثاني

إستلام المقاول	إستلام الإستشاري	النتيجة	إعتماد الإستشاري	إعتماد المالك	إستلام المقاول
الأسم: محمد أحمد علي	الأسم: محمد طه	موافق	موافق مع الملاحظات - لا داعي لإعادة التقديم	موافق	الأسم: محمد طه
التوقيع: نواف	التوقيع: محمد	موافق بملامحظات مع إعادة التقديم	موافق مع إعادة التقديم	موافق	التوقيع: محمد
التاريخ: ١٤٤١/١١/١٤	التاريخ: ١٤٤١/١١/١٤				التاريخ: ١٤٤١/١١/١٤

 Client Manager Tamkeen	 Project Manager Projacs	Owner: Tamkeen for Real Estate Development Project: Tamkeen Tower - Riyadh Package- 04 E/M works	 Consultant SCEC (K&A)	 Contractor SEMECO شركة سيمكو الهندسية والكهربائية Specialist Electro-Mechanical Energy Company
---	--	--	--	---

SUBMITTAL

Submittal: <u>MT-EL-P4-01-01</u>	Date: <u>12-Dec-09</u>
Contractor Name: <u>Specialized Electro-Mechanical Energy Co.(SEMECO)</u>	Rev: <u>1</u>
Package: <u>4</u>	

To: <u>PROJACS "Construction Manager"</u> For Contractor: _____ Signature:  <u>12/09</u> FOR CM USE ONLY: Rec'd from Contr.: <u>13/12/09</u> Sign:  Out to Client: <u>1/1</u> Client: <input type="checkbox"/> In from Client: <u>1/1</u> <input type="checkbox"/> Out to Contractor: <u>1/1</u>	DELIVERY Courier _____ Recipient Messenger _____ Other _____ Arch <input type="checkbox"/> Str <input type="checkbox"/> Elec <input checked="" type="checkbox"/> Mech <input type="checkbox"/> Out to Engrs: <u>1/1</u> In from Engrs: <u>1/1</u>	REMARKS <input type="checkbox"/> SHOP DRAWING <input checked="" type="checkbox"/> SAMPLE <input checked="" type="checkbox"/> MANUFACTURER'S DATA <input type="checkbox"/> CERTIFICATES <input type="checkbox"/> GUARANTEES <input type="checkbox"/> OTHER
--	---	---

Rec.	Qty	Dwg. / Spec. Reference	Description	Remark	Code
1	3	16139	HOT DIP GALVANIZED CABLE TRAYS WITH FITTINGS AND ACCESSORIES (AL-FAREED STARS FACTORY-K.S.A) with Soft Copy.		(B)
Attachments: (1) List of Material - 1 Page (2) Compliance sheet - 1 Page (3) Copy of Specs # 16139 - 5 pages (4) Sample Board.					



Remarks:

* M/L AL FAREED is Approved as noted for the Cable Trays & fitting specified under project. Spec # 16139.

* Size selection shall be according to approved Shop drawings.

* Contractor & Supplier to ensure quality of products and installation.

* Contractor & supplier to follow Project Specification for Material quality & execution.


Engineer's Signature: 	Reviewer's Signature: 	PM's Signature: _____
<input type="checkbox"/> A Approved	<input checked="" type="checkbox"/> B Approved As Noted	<input type="checkbox"/> C Resubmit As Noted
<input type="checkbox"/> D Rejected	<input type="checkbox"/> E For Information	

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

Distribution: CM Site <input type="checkbox"/> CM OFF. <input type="checkbox"/> CONTRACTOR <input type="checkbox"/>	Contractor's Signature: _____ Received For: _____ Date: _____
--	---




* Store the Sample Board in Sample Room.

(M.A. BARI)

Client Manager  Awtad	Project Manager  Projacs	Owner: Awtad Real Estate Co. <hr/> Project: Majdoul Tower - Riyadh	Consultant  CC	Contractor  R Sanabel
--	---	---	---	--

SUBMITTAL


Contractor Name: R.SANABLE	Submittal: MT-ELE-PK3-33-00	Date: 20/02/2014
	Rev: 0	Package: 3

		DELIVERY	REMARKS
To: Consolidated Consultant		<input type="checkbox"/> Courier	<input type="checkbox"/> SHOP DRAWING <input checked="" type="checkbox"/> SAMPLE <input checked="" type="checkbox"/> MANUFACTURER'S DATA <input type="checkbox"/> CERTIFICATES <input type="checkbox"/> GUARANTEES <input checked="" type="checkbox"/> OTHER 
For Contractor: Signature: 		<input type="checkbox"/> Recipient Messenger	
FOR CM USE ONLY:		<input type="checkbox"/> Other	
Rec'd from Contr.: 20-2-14 Sign: 		<input type="checkbox"/> Arch <input type="checkbox"/> Str <input checked="" type="checkbox"/> Elec <input type="checkbox"/> Mech	
Out to Client: 1 / 11-00 Client		Out to Engrs: 1 / 1	
In from Client: 1 / 1		In from Engrs: 1 / 1	
Out to Contractor: 6 13 14			

Rec.	Qty	Dwg. / Spec. Reference	Description	Remark	Code	
					Submittal	Action
	3		Find here attached Cable Tray Submittals from : AL-FAREED STARS FACTORY FOR METAL INDUSTRIES & CABLE SUPPORT SYSTEM			

Remarks: Technically approved, subject to the following -

- All fitting accessories, shall be of the same manufacturer.
- All materials should be manufactured from HDG.
- Provide all technical calculation, details, hanging support details, thicknesses.
- Flanges of cable tray shall be outside return.
- Provide us with needed quantities, for all components and all prices for Client final approval.

Engineer's Signature: 	Reviewer's Signature: 6/3/2014	PM's Signature
<input type="checkbox"/> A Approved	<input checked="" type="checkbox"/> B Approved As Noted	<input type="checkbox"/> C Resubmit As Noted
<input type="checkbox"/> D Rejected	<input type="checkbox"/> E For Information	



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



Distribution:	Contractor's Signature:
---------------	-------------------------

Client Manager  Awtad	Project Manager  Projacs	Owner: Awtad Real Estate Co. Project: Majdoul Tower - Riyadh	Consultant  CC	Contractor  R Sanabel
--	---	---	---	--

SUBMITTAL

Contractor Name: R.SANABLE	Submittal: MT-ELE-PK3-34-01	Date: 16/06/2014
	Rev: 1	Package: 3

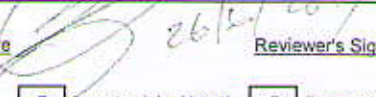
DELIVERY		REMARKS
To: Consolidated Consultant	Courier _____	<input type="checkbox"/> SHOP DRAWING <input checked="" type="checkbox"/> SAMPLE <input checked="" type="checkbox"/> MANUFACTURER'S DATA <input type="checkbox"/> CERTIFICATES <input type="checkbox"/> GUARANTEES <input type="checkbox"/> OTHER
For Contractor: Signature: 	Recipient Messenger _____	
FOR CM USE ONLY:	Other _____	
Rec'd from Contr.: 17-6-14 Sign: 	Arch <input type="checkbox"/> Str <input type="checkbox"/> Elec <input checked="" type="checkbox"/> Mech <input type="checkbox"/>	
Out to Client: 1 1 8 Client	Out to Engrs: 1 1	
In from Client 1 1	In from Engrs: 1 1	
Out to Contractor: 26 16 14		

Rec.	Qty	Dwg. / Spec. Reference	Description	Remark	Code	
					Submittal	Action
	3		Prequalification Documents for Switch Boxes from: AL-FAREED STARS FACTORY			
	1		Sample Board			

Remarks:

1) provide us with all needed quantities from all types. (Final B.O.Q)

2) provide us with The final prices for Client final approval (with author) (3) offers at least.

Engineer's Signature: 	Reviewer's Signature: _____	PM's Signature: _____
<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Approved As Noted	<input type="checkbox"/> Resubmit As Noted
<input type="checkbox"/> Rejected	<input type="checkbox"/> For Information	

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

Distribution:	Contractor's Signature: _____
CM Site <input type="checkbox"/> CM OFF. <input type="checkbox"/> CONTRACTOR <input type="checkbox"/>	Received For: _____
	Date: _____

الديار السعودية
للإستشارات الهندسية
Saudi Diyar Consultants
Architects and Engineers

P.R.I.H.S. M.H.D. B.S.N
L.S.L.M.S.N (S.P.A.S. P.O.L.S.H.S)

مجموعة بن لادن السعودية
SAUDI BINLADIN GROUP
ARCHITECTURE & BUILDING CONSTRUCTION

Transmittal To SDC (Materials)

Submittal
 Resubmittal

Date	Project Code	Project Title	Trans. No.	Department
11-May-14	SDC Contr. P-1318 P-1505	Prince Mhd Bin Salman (Arqa Palace)	P-1318-MAT-E0030-Rv0	AR CE/SE ME EE

To Resident Engineer
 Head Office
 Others

From Saudi Bin Laden Group

Contractor Use

Item No.	Division	Item Description (Name, Type, Size, Capacity, Specific Use, Etc.)	Manufacturer or Designer	Dwg. No., Catalog No. Brochure No., Others	No. of Copies
1	ELEC	Cable tray	Al Fareed Stars	Catalog	3
2	ELEC	Soft copy	Al Fareed Stars	Catalog	1



Submitted by:

Dep. Head _____ DC Manager _____

Qa/Qc Manager _____ Project Manager _____

Item #	1				
Code	2				
Reviewed By	A.F				

Action Code
 1. No Exceptions Taken
 2. Make Corrections as Noted
 3. Amend and Resubmit
 4. Rejected
 See Remarks

Remarks:
 a) Installation shall only proceed when Action Code is 1 or 2.
 b) Action Code 3, shall be resubmitted within time limit set in the contract.
 c) Review does not relieved the Contractor from Responsibility of Compliance with all requirements of contract documents.

Special Instructions
 Please refer to attached spec site staff comment

Reviewed by: A. ABAIL ABOU FADI S. Lead Eng. [Signature] Date: 21/05/2014

Name Title Signature

-PM MATS -

Owner King Abdullah Bin Abdul Aziz Foundation for Development Housing Dedicated His Parents		Project Manager Office AECOM Site Consultant M/S Zuhair Fayed	Contractor  B&C Beijing Emirates Int'l Construction company
--	---	---	--

PROJECT NO: KA-11 LOCATION JIZAH - BOYS & GIRLS SCHOOLS MOSQUE
 PROJECT NAME: King Abdullah Bin Abdul Aziz Foundation for Development Housing Dedicated to His Parents for Jazan Housing

MATERIALS SUBMITTAL

NEW SUBMITTAL SUBMITTAL NO: KA-PMR-11-0011 PREV. SUBMITTAL NO:
 RESUBMITTAL DATE: 14/1/12 602-466 PREV. SUBMITTAL DATE:

INFO NOTES APPROVAL

CV AR ST AC EL PL OTHER

Brochure Tech. Info Sample Certificate Drawing Calculations

QTY	DESCRIPTION	MANUFACTURER	UNIT
	MILL GALVANIZED CABLE TRAYS		
	CABLE TRAYING	AL-FAREED STARS FACTORY	
1	100 CABLE TRAY 100x100x1.5MM THICK 1.5MTR		
7	100 CABLE TRAY 100x100x1.5MM THICK 1.5MTR		
7	100 CABLE TRAY 100x100x1.5MM THICK 1.5MTR		
1	100 CABLE TRAY 100x100x1.5MM THICK 1.5MTR		
1	100 CABLE TRAY 100x100x1.5MM THICK 1.5MTR		
1	CONNECTOR	100 SHALL TO REND	
1	TRAYING WITH COVER 100x100x1.5MM THICK 1.5MTR		
1	TRAYING WITH COVER 100x100x1.5MM THICK 1.5MTR		
1	CONNECTOR FOR TRAYING		
1	THREADED ROD 10MM 1MTR		
11	100 CHANNEL STEEL 100x100x1.5MM 11MTR		

Procurement Manager
 Name: Shehab
 Signature: 

* SUBMITTAL NEEDS TO BE INDICATED IN THE CATALOGUE
 * ALL CABLE TRAYS NEED COVERS
 * ALL CABLE TRAYS NEED GROUNDING DETAILS, SHOW GROUND CONNECTIONS
 * PROVIDE METHODS OF FIXING HANGING FROM CEILING OR

Name: **FIXED ON ROOF SLAB.**
 Position: *** PROVIDE INSTALLATION SHOP**
 Signature: **DRAWINGS TO ZFP FOR APPROVAL**
 Date: **JAN. 8, 2012**

APPROVED REJECTED
 APP. WITH COMMENTS NO ACTION
 APP. AFTER SUBMITTAL REQUIRED


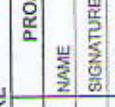
INCOMING:  DATE: _____ SIGNATURE: _____ DATE: _____

(Authority to proceed with work does not relieve the contractor from contractual responsibilities)

المشروع / صناديق بي محمد الصفا صدي الحبارج

RECEIVED 27 AUG 2014

3

TRANSMITTAL NO : Elect-0010 DATE : 27/08/2014		NEW SUBMITTAL <input checked="" type="checkbox"/> RE - SUBMITTAL <input type="checkbox"/>	
As built Drawings <input type="checkbox"/>		Calculations <input type="checkbox"/> Others <input type="checkbox"/>	
CONSULTANT : ARABIAN CONSULTING ENGL SERVICES المكتب العربي للاستشارات الهندسية		PROJECT MANAGER Name: محمد ثابت Signature:  Date: 27/08/2014	
CONTRACTOR: Jawdat Contracting شركة جوات للمقاولات المحدودة		اسم المشروع / نادي الوطني الرياضي بتبوك	
DISCIPLINE: ELEC		NO. OF COPIES: 01 CONSULTANT ACTION CODE: (B3), (B1), (B2)	
SPECIFICATION REFERENCE:		MFG. OR CONTR. CAT. SKETCH, DRAWING OR BROCHURE NO.: Power solution Alfared stars Al -Amal company	
DESCRIPTION OF ITEM SUBMITTED: Cable Trays & Cable Lader And Cable Trunk إعداد صناديق الكابلات وصناديق الكابلات على سطح نفق المنيات مع تركيبها فيما يلي:		ENCLOSURES RETURNED (LIST BY ITEM NO):	
PROJECT NAME: National Sports Club in Tabuk		OWNER'S REMARKS: تم تصحيح نموذج الهندسة الكهربائية - (B3) الطابعة مع الالتزام بالمواعيد المحددة مع بروتوكول الأمان بالموقع.	
APPROVING AUTHORITY: GENERAL PRESIDENCY OF YOUTH WELFARE		RECEIVING DATE: CONSULTANT	
PROJECT ENGINEER:  NAME: محمد ثابت SIGNATURE:  DATE: 27/08/2014		G.P.Y.W ACTION CODE: APPROVED AS SUBMITTED (A) APPROVED EXCEPT AS NOTED ON DRAWINGS (B) APPROVED EXCEPT AS NOTED ON DRAWINGS RESUBMIT (C) DISAPPROVED (D)	
APPROVING AUTHORITY: GENERAL PRESIDENCY OF YOUTH WELFARE		PROJECT MANAGER:  NAME: محمد ثابت SIGNATURE:  DATE: 27/08/2014	

المشرف على المشروع / محمد ثابت

مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System



21

APPROVALS

SCECO & SWCC

21-1

Generation Projects Engineering Department

Tel. 01-494-7040
Fax.01-494-7101
Email: GEPENMG@se.com.sa



Date : 12/9/2012 Ref # 02055001 - - 12

To : **Al-Fareed Stars Factory, Riyadh, Saudi Arabia**
Attn. : Mr. Issam Farred, Executive Manager
Fax : 012143200
Phone: 014106265
E-mail: al_fareedstars@yahoo.com

CC: Vendors Affairs Div. Mgr (PCSVSDV@se.com.sa)

Subject: Al-Fareed Stars Prequalification Request

Reference to the above mentioned subject, Saudi Electricity Company is pleased to inform you that, the prequalification request of **Al-Fareed Stars Factory, Riyadh, Saudi Arabia** as a manufacturer is technically acceptable to Saudi Electricity Company, Generation Engineering and Projects Sector for the following products:

No.	Description	Limitations
1	Metallic Cable Trays, Ladders, and Accessories	1. Metallic Cable Tray Systems 2. Ten (10) Years extended warranty shall be applicable to all products, whether supplied directly or through supplier.

Note: The financial and commercial qualification to be completed with Vendors Affairs & Support Division/ Materials Sector.

Best regards,



Khaled Saad Al-Rashed
Department Manager
Generation Projects Engineering

21-1

Generation Projects Engineering Department

Tel. 01-494-7040
Fax.01-494-7101
Email: GEPENMG@se.com.sa



Date : 12/9/2012 Ref # 02055001 - - 12

To : **Al-Fareed Stars Factory, Riyadh, Saudi Arabia**
Attn. : Mr. Issam Farred, Executive Manager
Fax : 012143200
Phone: 014106265
E-mail: al_fareedstars@yahoo.com

CC: Vendors Affairs Div. Mgr (PCSVSDV@se.com.sa)

Subject: Al-Fareed Stars Prequalification Request

Reference to the above mentioned subject, Saudi Electricity Company is pleased to inform you that, the prequalification request of **Al-Fareed Stars Factory, Riyadh, Saudi Arabia** as a manufacturer is technically acceptable to Saudi Electricity Company, Generation Engineering and Projects Sector for the following products:

No.	Description	Limitations
1	Metallic Cable Trays, Ladders, and Accessories	<ol style="list-style-type: none"> 1. Metallic Cable Tray Systems 2. Ten (10) Years extended warranty shall be applicable to all products, whether supplied directly or through supplier.

Note: The financial and commercial qualification to be completed with Vendors Affairs & Support Division/ Materials Sector.

Best regards,



Khaled Saad Al-Rashed
Department Manager
Generation Projects Engineering

SUBCONTRACTOR APPROVAL REQUEST

Date : 25 /03/2015

Manager Projects West Department

Reference our Contract No. 4400003261/00 & 4400003262/00 with Saudi Electricity Company west Operating Area, we request approval to subcontract the following work:

Description of Work to be Subcontracted : Manufacturer for Cable Tray & Cable Support System

Estimated Value of Subcontracted Work : _____

Period of Subcontract : From: 25 Mar, 2015 To: 25 Nov, 2015

Name of Subcontractor : Al-Fareed Stars Factory

Ownership of Subcontractor's Company : 100 % Saudi Ownership _____ % Foreign Ownership

Attached are the following documents from the proposed Subcontractor for your evaluation:

(A) Commercial Documents

- Valid Commercial Registration Certificate
- Valid Zakah Certificate
- Valid GOSI Certificate
- Valid Chamber of Commerce Certificate
- Valid Classification Certificate (required if subcontract value is greater than SR 1,000,000)
- Certificate form Labor Office attesting to adherence of Subcontractor to official Saudization Percentage

(B) Technical Documents

- List of Similar Works Completed with copies of certificates from clients
- List of On-going Projects or Contracts with copies of certificates from clients
- List of Proposed Manpower with resume of key personnel
- List of Proposed Equipment (specify whether Owned or Rented)
- Proposed Organization Chart

Name of Main Contractor : Nour Energy Branch of Nour Communication co. Ltd.

Signature : _____

Name : Engr. Anwer Al Nageeb

Title : Project Manager

Date : 25 Mar, 2015



(For the use of Saudi Electricity Company)
TECHNICAL EVALUATION BY PROPONENT DEPARTMENT

- Qualified
- Not Qualified Due to: _____

Name : Abdulkhman O. Hawaswi Signature : _____

Title : Manager, Contracting Dept. Date : 25.3.2015

(If Technically Qualified, send this Request together with Commercial documents to Contracting Dept. for commercial evaluation. If Technically not qualified, send a letter of non qualification to Main Contractor with a copy to Contracting Dept. without attachments)

(For the use of Saudi Electricity Company)
COMMERCIAL EVALUATION BY CONTRACTING DEPARTMENT

- Qualified
- Not Qualified Due to: _____

Name : _____ Signature : _____

Title : Manager, Contracting Department Operating Area _____ Date : _____

CIS Input By: _____ Date: _____

Original Request: Proponent Department Photocopies: _____ Contract Archival File CIS Input

CD 041 December 2009	Replaces: April 2009
* Denotes Change	** Denotes Addition

	TECHNICAL SUPPORT DEPARTMENT CONSTRUCTION MANAGEMENT DIVISION	Submittal No.: ELEC-005A
REVIEW OF CONTRACTOR'S SUBMITTAL		

PROJECT TITLE: CONSTRUCTION OF ELECTRICITY SERVICE OFFICE BUILDINGS
AT QUARAYAT AND SAKAKAH

CONTRACT NUMBER: 30761197/00 B.I. No.: _____ J.O. No.: _____

TO: TSD / Construction Management Division Room 3-300W, SEC - EOA HQ, Phase III	FROM: (Contractor) JOUDCOM CO. FOR CONSTRUCTION
--	---

ACCEPTANCE OF THE FOLLOWING SUBMITTAL IS HEREBY REQUESTED:
Check Appropriate Box:

Drawings/Sketch Materials/Equipment Others (Specify): _____

FILL-UP APPLICABLE INFORMATION BELOW:

Description: UNDERFLOOR DUCT SYSTEMS

Reference Specification: PTS-06700 Section 16740 Communication / Item 2. 16
Unserfloor Duct System

Manufacturer / Supplier: AL FAREED STARS FACTORY

Vendor Address: P.O.BOX 355034 Riyadh 11383

Expected Delivery Time: Two weeks

COMPLYING WITH SPECIFICATION(S)? YES NO

IF "NO" INDICATE DEVIATIONS: (Provide Justification and Attach Supporting Documents)

Submitted By (Contractor) Signature: _____ Name: <u>Osama Sayed Mohamed</u> Date: <u>25 JULY 2011</u>	Received By (TSD/CM Division) Signature: _____ Name: <u>Benjamin J. Macalalud</u> Date: <u>25-Jul-11</u>
---	--

FOR SEC-EOA / TSD / CM Division Use Only	
TSD/CM DIVISION HAVE REVIEWED THIS SUBMITTAL AND FOUND IT: <input type="checkbox"/> ACCEPTABLE <input checked="" type="checkbox"/> ACCEPTABLE AS NOTED <input type="checkbox"/> NOT ACCEPTABLE <input type="checkbox"/> PROVIDE ADDITIONAL INFORMATION <input type="checkbox"/> CORRECT AND RESUBMIT	REMARKS: 1. The size of the lateral ducts shall be 32mm height x 79mm width (2-each side-by-side) 2. The duct wall-to-wall distance between the electrical duct and communications duct shall be 300 mm. 3. The size of the proposed main duct is OK.
Signature: _____ Name: <u>AFYED H. BAGHARIEB</u> Date: <u>30-07-2011</u>	Received by: Signature: _____ (Contractor) Name: _____ Date: _____



Notes: ► Acceptance/approval of this submittal does not release the Contractor from performing the Work in strict compliance with the Contract Drawings and Specifications.

► No materials shall be installed in this project unless the delivered materials are inspected and duly verified in conformance with the approved sample/materials (Material Inspection Request is required).

 Saline Water Conversion Corp	Saline Water Conversion Corp Ras Az Zawr Power & Desal Plant – Phase 1 Project No.:	 PÖYRY Pöyry Energy AG
	MATERIAL APPROVAL COMMENT SHEET	
To: Al'Arrab Contracting Co. P.O. Box 91313, Riyadh 11633 KSA	Re / Contractor: "P" Pkg - Power Plant Transmittal Ref. No.: PF-EF-L-0205 Material Ref. No.: MAR-E0131 File No.: Date: 08-Jul-12	
Attn. Mr. Zhuang Guiqi; Project Dir		

DESCRIPTION OF MATERIAL:		Material used for Cable Tray, Ladder & Trunking	
PLACE OF APPLICATION / LOCATION		Project wide	
Name and Address of Supplier:	Al-Fareed Stars Factory P.O. Box 355034, Riyadh 11383, KSA Tel. no.: +966-01-416265	VOLUME NO. & TITLE	Vol. VII Part B-80: General Technical Requirements B0.2: Electrical Equipment Clause 8.8: Cable Supporting Structures
		ARTICLE	
Engineer's Review Status Recommendation	<input checked="" type="checkbox"/> A. Approved	<input type="checkbox"/> B. Approved with Comments as below	<input type="checkbox"/> C. Disapproved with Comments as below

Comment Ref.	Description of Comment / Remark	Reference Contract Section (if appl)
1.0	No comments	

Our Ref No.:	File No.:	Signed:
EF-PF-R-M-0329	9A000272.510.4	 
		Project Manager; Owner's Engineer

Approval of general compliance of Contract Documents does not constitute a blanket approval of all dimensions, quantities and details of material, equipment or items shown or described and does not relieve the Contractor from his responsibility concerning the requirements stipulated or implied by the Contract Documents.

SALINE WATER CONVERSION CORPORATION



PROJECT: RAS AZ ZAWR POWER AND DESALINATION PLANT PHASE 1 - PACKAGE "P" POWER PLANT

PROJECT NO.: 31002

Consultant:



Contractor

Consortium: Al-Arrab Contg Co. and SEPCOIII



APPLICATION FOR MATERIAL APPROVAL

FROM				TO			
ER	EH	ER	EH				
SR	SF	SR	SF				
RR	RF	RR	RF				

DATE	
Rev.NO.	
YOUR REF. NO	
MTL. NO. REF.	
FILE NO.	

CONTRACTOR:	Al-Arrab Contg Co. & SEPCOIII Consortium		
DESCRIPTION OF MATERIAL / SUBCONTRACTOR	Material Submittal for Cable Tray, Ladder & Trunking		
PLACE OF APPLICATION / LOCATION	Project Wide		
SUPPORTING DOCUMENTATION	PLACE OF ORIGIN OF MATERIAL	<input checked="" type="checkbox"/> SAUDI ARABIA <input type="checkbox"/> OTHER	
	EVIDENCE OF NON AVAILABILITY OF SAUDI ARABIA MATERIAL ATTACHED	<input type="checkbox"/> YES <input type="checkbox"/> NO	
ADDRESS OF SUPPLIER	Al-Fareed Stars Factory P.O.Box 355034, Riyadh 11383,KSA.		TEL: +966-01-4106265 FAX: +966-01-2143200
NAME & ADDRESS OF MFG.	Al-Fareed Stars Factory P.O.Box 355034, Riyadh 11383,KSA.		TEL: +966-01-4106265 FAX: +966-01-2143200
VENDOR'S APPROVAL	<input checked="" type="checkbox"/> APPROVED BY SWCC <input type="checkbox"/> NOT REQUIRED		
CONTRACT SPECIFICATION No. REFERENCE	VOLUME NO & TITLE	VOLUME VII: Part P-B0 General Technical Requirements B0.2: Electrical Equipment, Clause-8.8 Cable Supporting Structures.	
	ARTICLE		
	OTHER REFERENCE		
ATTACHMENT SUBMITTED	<input checked="" type="checkbox"/> REGISTERED CERTIFICATES <input checked="" type="checkbox"/> SAMPLE <input type="checkbox"/> PHOTOGRAPHS <input type="checkbox"/> Other Relevant DRAWING <input checked="" type="checkbox"/> CATALOGUE Data Sheet <input type="checkbox"/> OTHERS (TEST REPORT)		
CONTACTS PERSON		TEL:	
		FAX:	
CONTRACTOR:	<input type="checkbox"/> NAME	Signature:	
		DATE:	

POYRY ENERGY A.G.
 CHECKED BY: _____ FILE No. _____ MATERIAL No. _____

DEPOSITION	A	APPROVED
	B	APPROVED WITH COMMENTS AS BELOW
	C	DISAPPROVED FOR REASONS STATED BELOW

ENGINEER'S COMMENTS


DATE: _____

S.W.C.C	<input type="checkbox"/> APPROVED	<input type="checkbox"/> APPROVED WITH COMMENTS AS BELOW
	<input type="checkbox"/> DISAPPROVED	

S.W.C.C COMMENTS

DATE: _____

* Contractor is fully responsible for any deviation other than those declared above and approved by the client
 * M: C(Civil) , M(Mechanical) , E (Electrical)

 CCC - ACC JV	CONSOLIDATED CONTRACTORS COMPANY AL-ARAB CONTRACTING COMPANY RAS AL ZAWR POWER AND DESALINATION PLANT PROJECT - PACKAGE (P)	REF. NO.: MAR-E0131
		Rev. NO.: AA


Material Approval Request


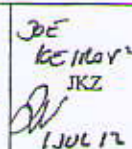
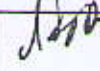

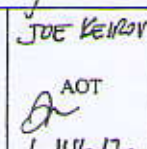

For

Material Submittal for Cable Tray, Ladder & Trunking





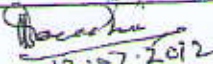
MAR-E0131

Copy

for


Material Submittal for Cable Tray, Ladder & Trunking	30-Jun-2012	 SOA 30/6/12	 JOE KELLOR JKZ 1 JUL 12	 IRN	 TSD	 JOE KELLOR AOT 1 JUL 12	 MRT 1 JUL 12
Description	Date	Prepared By	Checked By	QA/QC	HSE	Review & Approved by	Approved by
				Checked By			

21-5

SALINE WATER CONVERSION CORPORATION				
PROJECT: RAS AL KHAIR POWER AND DESALINATION PLANT PHASE 1 - PACKAGE "P" POWER PLANT				
PROJECT NO.: 31002				
Consultant:  POYRY Energy & Water	Contractor Consortium: Al-Arabb Contg Co. and SEPCOIII			
APPLICATION FOR MATERIAL APPROVAL				
FROM		TO		DATE: 8-Jul-12
PH	EH	EH	SR	Rev.NO. AA
	ER	ER	SW	YOUR REF. NO PF-EF-L-0205
PF	EF	EF	SF	MTL NO. REF. MAR-ED131
		L - 0205		FILE NO.
Al-Arabb Contg Co. & SEPCOIII Consortium				
CONTRACTOR:		Material used for Cable Tray, Ladder & Trunking		
DESCRIPTION OF MATERIAL / SUBCONTRACTOR		Project Wide		
PLACE OF APPLICATION / LOCATION		PLACE OF ORIGIN OF MATERIAL		(X) SAUDI ARABIA () OTHER
SUPPORTING DOCUMENTATION		EVIDENCE OF NON AVAILABILITY OF SAUDI ARABIA MATERIAL ATTACHED		() YES () NO
NAME & ADDRESS OF SUPPLIER		Al-Fareed Stars Factory P.O.Box 355034, Riyadh 11383, KSA		TEL: +966-01-4105265 FAX: +966-01-2143200
NAME & ADDRESS OF MFG.		Al-Fareed Stars Factory P.O.Box 355034, Riyadh 11383, KSA		TEL: +966-01-4105265 FAX: +966-01-2143200
VENDOR'S APPROVAL		() APPROVED BY SWCC () NOT REQUIRED		
CONTRACT SPECIFICATION No. REFERENCE		VOLUME NO & TITLE		Volume VII: Part P-B0 General Technical Requirements B0.2: Electrical Equipment Clause 8.8 Cable Supporting Structures
		ARTICLE		
		OTHER REFERENCE		N/A
ATTACHMENT SUBMITTED		(X) REGISTERED CERTIFICATES (X) SAMPLE () PHOTOGRAPHS () OTHER RELEVANT DRAWING (X) CATALOGUE DATA SHEET () OTHERS (Previous approval from SWCC)		
CONTACTS PERSON (ASC)		Zhao Zuowei		TEL: +966563223698 FAX: N/A
CONTRACTOR : ASC CONST. MANAGER		Signature: 		Name: Wang Haijun DATE: 20/2/0/10/
POYRY ENERGY A.G				
CHECKED BY:		FILE No.		MATERIAL No. MAR-E0131
DEPOSITION		<input checked="" type="radio"/> (A) APPROVED <input type="radio"/> (B) APPROVED WITH COMMENTS AS BELOW <input type="radio"/> (C) DISAPPROVED FOR REASONS STATED BELOW		
ENGINEER'S COMMENTS No Comments				
DATE 15 July 2012		Mr. Frank Kenny Project Manager		
S.W.C.C		<input checked="" type="radio"/> APPROVED () APPROVED WITH COMMENTS AS BELOW <input type="radio"/> DISAPPROVED		
S.W.C.C COMMENTS				
DATE:		Mr. H.A. Al-Sayam Chairman Site Supervision Committee		

* Contractor is fully responsible for any deviation other than those declared above and approved by the client
 * M: C(Civil) ,M(Mechanical) , E (Electrical)


 23.07.12

Project No.: 31002 - Ras Al Khair Power & Desalination Plant Project - Package (P)	Main Contractor   山东电建 山东电力建设第三工程公司 SHAN-DOONG Electric Power Construction Corporation	Request No.: CJV/ASC/D/0951
---	--	---------------------------------------

Consultant:  PÖYRY Pöyry Energy AG	Sub-Contractor   CCC - ACC JV	Date 05/07/2012
---	--	---------------------------

Client Transmittal

1- Subject Description
 Submittal of Material Approval Request For Material Submittal For Cable Tray, Ladder & Trunking

Area of Application

Drawing Ref.

2- Submittal Details

No.	Item Reference	Rev.	Copies	Title	Code
1	MAR-E0131	AA	3	Material Submittal For Cable Tray, Ladder & Trunking	

SITE MASTER
 25 JUL 2012
 CCC / ACC (CJV)
 RZPP - DCG



These are transmitted for:

Approval
 Information
 Checking
 Review & Comments

I certify that the above drawings / documents have been coordinated

Submitted By: Mahmoud El-Essawy Signature: 

3- Engineer's Representative Comments

No comments

(refer to EF-PF-R-M-0329)

- Approved
- Approved as Noted
- Revise and Resubmit
- Rejected

Signature: 赵作伟 Date: 25-07-2012

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

ILF CONSULTING ENGINEERS

أي ال اف مهندسون استشاريون

Shuqaiq Desalination & Power plant
Shuqaiq 2 WTS Project SWCC
SHUQAIQ Gizan Province

Telefon: +96673413393
Telefax: +96673413393
Mobile: +966552644381
mailto: macazaga2009@gmail.com
Web: www.ilf.com



To: Aziz - Mapa - Consortium (AMC)
Attn: Mr. Orhan Baydar/ Construction Manager
Date: 20 January 2010
Our Ref.: EF-AH-L-419
Total Pages: 2
Project: B-460, Shuqaiq Phase-2 WTS
Subject: Application for Material Approval AH-EF-L-763, "Cable Support System"

Dear Sir,

We have received your application for material approval subject above and our comments are as follows:

There is already approved supplier "Saudi Electric Industries Co. Ltd Factory" for supplying Cable Supports as mentioned in Material Vendor Data No. 11-YE40-H-409, and it is already supply some materials on site. Please inform the reasons to change the supplier.

Anyhow, as per the given specifications (E12) Cables and Cable Laying, for supplying cable support system from Al-Fareed Stars Factory is accepted.

Document is in "Status A", Approved.

Best regards,



Luis Macazaga Zimmerman
ILF Project Manager- Site
Shuqaiq Phase -2 WTS

cc: SWCC - Riyadh
Attn: Eng. Sameer Baroum
Director General, Project Execution Department

Attn: Eng. Sabir G. Al Hassan
Project Engineer, Project Execution Department

cc: SWCC - Field
Attn: Eng. Khaled Mohammed Hassan Al-Safi
Chairman, Supervision Committee

cc: ILF/EF
Attn: Eng. Emad M. Hassan

cc: ILF/EH
Attn: Mr. F. Poelzer

cc: ILF/ER
Attn: Mr. H. Marko

21-7

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

JANCO JABAL NEES CORPORATION
Trading & Contracting



مؤسسة جبل نيس
للتجارة والمقاولات

جانكو

شكر وتقدير

نتقدم نحن مؤسسة جبل نيس للتجارة والمقاولات بخالص الشكر والتقدير
لمصنع نجوم الفريد لما قدموه لنا من تصنيع وتوريد حوامل الكابلات
(المجلفنة - الالومنيوم - المعزولة بمادة البي في سي) لمشاريعنا
بمحطة الصرف الصحي الرئيسية شرق مدينة بريدة ومحطة الصرف
الصحي الرئيسية بمدينة الرس ومحطة الضخ الرئيسية بوادي بن هشبل
بخميس مشيط مع شكرنا وتقديرنا لكافة العاملين بالادارة والمصنع لديكم
علي حسن العمل والتعاون.
وتمنياتنا لكم بمزيد من التقدم والرفق.

وهذه شهادة منا بذلك

حيا ناس
مؤسسة جبل نيس للتجارة والمقاولات
ص.ب. 8235 / الرياض 11482 / 11282
تليفون : 4761656
فاكس : 4761656



١٤٣٣٤٠٠١١١٨٣٥



المملكة العربية السعودية

وزارة المياه والكهرباء

المديرية العامة للمياه بمنطقة القصيم

(٢٧٦)

الإدارة العامة للمشاريع
إدارة محطات الصرف الصحيالموضوع : بشأن اعتماد حوامل الكابلات
لمشروع إنشاء أحواض تجميع بمحطة
المعالجة بريدة .

وفقهم الله

السادة / مكتب الخدمات الهندسية والفنية

ص ب ٢٣١٩ بريدة

السلام عليكم ورحمة الله وبركاته ،،،

إشارة إلى مشروع إنشاء أحواض تجميع بمحطة الصرف الصحي الأولى بمدينة بريدة (٢٩٩) مقولة مؤسسة الغنيم للمقاولات .. وإلى كتابكم رقم ١١٢١/ص.ب/١٤٣٣ بتاريخ ١٤٣٣/١١/١ هـ المتضمن طلب اعتماد التقديم الفني لحوامل الكابلات من إنتاج مصنع نجوم الفريد بالرياض وذلك لاستخدامها بالمشروع أعلاه وحيث سبق اعتماد المنتج في مشاريع سابقة .

عليه - نحيطكم بأنه لا مانع لدينا من اعتماد التقديم الفني أعلاه مع مراعاة الملاحظات الواردة بكتابكم آنف الذكر والمعينة عند التوريد والتركيب .. وعلى المقاول تقديم أصل شهادات المنشأ عند التوريد من بلد الصنع .. وعليكم مراجعة الإدارة المختصة لاستلام أصل التقديم الفني .

مع أطيب تحياتي ،،،

نائب المدير العام للمشاريع

م / خالد بن عبد الله أبا الخيل

١٤٣٣ / ١١ / ٢

٢٥ كبر / حصة

م

١٤٣٣-١١-٠٣ هـ

٥٠٠١١١٨٣٥

مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System



(22)

APPROVALS FOR

**Ministry of Defence
PROJECTS**
(وزارة الدفاع)

وزارة الدفاع

القوات الجوية الملكية السعودية

إدارة الهندسة والأشغال

مكتب الهندسة والأشغال بالقطاع الشمالي

بسم الله الرحمن الرحيم



الرقم :

التاريخ: ٢٨ / ٣ / ١٤٣٥ هـ

الموضوع: اعتماد مورد مواد

السادة / مصنع نجوم الفريد للصناعات المعدنية

السلام عليكم ورحمة الله وبركاته

١. إشارة إلى العينات وكتيبات المواصفات الخاصة بمنتجات مصنعكم والتي تقدمتم بها لطلب الموافقة على اعتمادها في مشاريعنا.

٢. تفيدكم أنه تمت الموافقة على اعتماد المواد المنتجة من المصنعة من قبلكم وذلك فيما يخص حوامل الكابلات (Cable Tray , Cable Ladder , Cable Trunking , U Channel) والإكسسوارات المتعلقة بها .

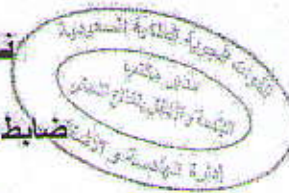
٣. وعليه فإننا نوافق على اعتماد المنتجات والمواد المصنعة بواسطة مصنع نجوم الفريد للصناعات المعدنية (AI Fared Stars Factory) لجميع مشاريع القوات الجوية الملكية السعودية التي يشرف عليها مكتب الهندسة والأشغال بالقطاع الشمالي؛؛؛ والسلام عليكم

الرائد المهندس

فادر بن محمد مبارك السيد

ضابط الإشراف الرئيسي بمكتب الهندسة

والأشغال بالقطاع الشمالي



نسخة مع السلام : لمهندسي المكتب (للاستناد)

نسخة : للمصادر العام

KINGDOM OF SAUDI ARABIA
MINISTRY OF DEFENCE
GENERAL DIRECTORATE OF MILITARY WORKS
CONSTRUCTION DEPARTMENT - JAZAN REGION OFFICE



PROJECT NO.	PROJECT NAME
1/4/542	MILITARY HOUSING
PROJECT LOCATION	CONTRACTOR
AL DARAB	AL-JOUDAH
TRANS. NO. & DATE	SUBJECT
MAT-E-025B	
ERC NO.	PAGE
	1/1
	CONTROL CODE

ENGINEERING REVIEW COMMENTS (ERC)

ITEM	DRAWING/MATERIAL/SUBMITTAL DESCRIPTIONS	C	O	M	M	E	N	T	S	ACTION CODE
1	Al- Amal Company Tel.# 01-498 1220 ; Fax # 01-498 3664 P.O. Box 56986 Riyadh 11564									
	CABLE TRAY SYSTEMS AND ACCESSORIES									
	MANUFACTURER/SUPPLIER									
	1. The submitted sample of cable tray and accessories of Al- Amal Company is approved provided that Cable trays shall be of the conventional perforated pattern with upturned edges and ventilated type cover.									
	Notes:									
	a) Size, Type, Application as per specification and approved shop drawings and shall be constructed of steel that has been zinc coated after fabrication.									
	b) Fittings must be as per site requirement or as per approved shop drawings.									
	c) Cable tray including bends, tees and other accessories shall be supplied by same manufacturer.									
	d) All joints shall be bonded together by means of copper bonding links or jumper.									
	e) Round head screw shall be used throughout for installation.									

REVIEW DISCIPLINE	ENGINEER'S NAME	SIGNATURE	NOTED BY:	APPROVING AUTHORITY	DATE
ELECTRICAL	Vic Figueroa			COL. FAISAL AL OUBIED	25/09/2013
				DIRECTOR-GDMW JAZAN REGION	

ACTION CODES : THE FOLLOWING CODES ARE GIVEN TO ITEMS SUBMITTED.

- A: APPROVED AS SUBMITTED.
- B: APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM. RESUBMISSION NOT REQUIRED.
- C: APPROVED, EXCEPT AS NOTED ON SUBMITTED ITEM REFER TO ATTACHED SHEET; RESUBMISSION REQUIRED.
- D: WILL BE RETURNED BY A SEPARATE CORRESPONDENCE.

- E: DISAPPROVED SEET ATTACHED SHEET
- F: SEE COMMENTS ON ATTACHED SHEET
- G: RETURNED WITHOUT ACTION

KINGDOM OF SAUDI ARABIA
MINISTRY OF DEFENCE
GENERAL DIRECTORATE OF MILITARY WORKS
CONSTRUCTION DEPARTMENT-JAZAN REGION OFFICE



ENGINEERING REVIEW COMMENTS (ERC)

PROJECT NO.	PROJECT NAME
1/4/542	MILITARY HOUSING
PROJECT LOCATION	CONTRACTOR
AL DARAB	AL-JOUDAH
TRANS. NO. & DATE	SUBJECT
MAT-E-025	
ERC NO.	PAGE
	1/2
	CONTROL CODE

ITEM	DRAWING/MATERIAL/SUBMITTAL DESCRIPTIONS	C	O	M	M	E	N	T	S	ACTION CODE
	CABLE TRAY SYSTEMS AND ACCESSORIES									
	MANUFACTURER/SUPPLIER									
1.	NIPRAS STEEL FACTORY Tel. # 01-415 1138 ; Fax # 01-214 1972									G
2.	AL-FAREED STARS FACTORY Tel. # 01-410 6265 ; Fax # 01-400 9778 P.O. Box 355034 Riyadh 11383									C
3.	AL-AMAL COMPANY Tel.# 01-498 1220 ; Fax # 01-498 3654 P.O. Box 56986 Riyadh 11564									C

REVIEW DISCIPLINE	ENGINEER'S NAME	SIGNATURE	NOTED BY:	APPROVING AUTHORITY	DATE
ELECTRICAL	Vic Figueroa		19/4/13	COL. FAISAL AL OTAYBI DIRECTOR-GDMW JAZAN REGION	20/4/2013

ACTION CODES : THE FOLLOWING CODES ARE GIVEN TO ITEMS SUBMITTED.

- A : APPROVED AS SUBMITTED
- B : APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM RESUBMISSION NOT REQUIRED
- C : APPROVED, EXCEPT AS NOTED ON SUBMITTED ITEM REFER TO ATTACHED SHEET, RESUBMISSION REQUIRED
- D : WILL BE RETURNED BY A SEPARATE CORRESPONDENCE
- E : DISAPPROVED SEET A ATTACHED SHEET
- F : SEE COMMENTS ON A ATTACHED SHEET
- G : RETURNED WITHOUT ACTION

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

الرقم : ٣/٥/١
 التاريخ : ١٥/٩/٢٠١٥
 المرفقات :
 الموضوع : تأهيل مورد



المملكة العربية السعودية
 وزارة الدفاع
 الإدارة العامة للأشغال العسكرية
 إدارة المشاريع - قسم المساندة الفنية
 (١/٢٧٣) ٩/١٥

السادة / مصنع نجوم الفريد للصناعات المعدنية

السلام عليكم ورحمة الله وبركاته

إشارة إلى خطابكم رقم (بدون) وتاريخ (بدون) بخصوص طلب تأهيل مصنعكم كموردين للوحات الكهربائية وحوامل الكابلات ومستلزماتها وبالرجوع إلى سجل إنجازكم بمشروع توسعة مستشفى القوات المسلحة بالهداء وحسن الإنجاز .

نفيدكم أنه تم تأهيلكم كأحد الموردين في هذا المجال لدى الأشغال العسكرية .

والسلام عليكم ،،،،،

اللواء المهندس

خالد بن علي قباني

مدير عام الأشغال العسكرية



KINGDOM OF SAUDI ARABIA
 MINISTRY OF DEFENCE AND AVIATION
 GENERAL DIRECTORATE OF MILITARY WORKS
 PROJECT 1/6/131



DATE
 24 JANUARY 2011
 PROJECT No.
 1/6/131
 SUBJECT
 CABLE TRAY
 PACKAGE No.
 1-6-131
 CONTRACT No.
 3/29/431
 SUBMITTAL No.
 AL-SAG/EM-205

ENGINEERING REVIEW COMMENTS

COMMENTS

ACTION CODE

DRAWING NUMBER/MATERIAL
 SUBMITTAL NUMBER

** CONSTRUCTION OF
 HOUSING PROJECTS (LAND FORCES
 AND AIR DEFENCE) IN EASTERN PROVINCE

MATERIAL SUBMITTAL FOR -
 COMPANY PROFILES & BROCHURES/
 CATALOGS FOR CABLE TRAY, SUBMITTED
 BY MANUFACTURERS/SUPPLIERS:

1. AL AMAL
 TEL# 06/898-0220/FAX#01/498-3664
 LOCATION OF USE: ALL SITES
2. ISAM KABBANI
 TEL#454-9282/FAX#263-5887
 LOCATION OF USE: ALL SITES
3. NUJUM AL-FAREED

TEL#291-6643, FAX#291-6619
 LOCATION OF USE: ALL SITES
 SAUDI AL-ROUF, KSA (STEEL BOXES &

- > ALAMAL CO. is approved to supply cable trays.
- 1) Cable trays shall be Hot-Dipped Galvanized.
- 2) Cable trays shall have covers & accessories such as Elbows, Tees, Hangers, Bonding Jumper Wire, Flat Connectors & Screws.
- 3) Sizes and quantities as per Site requirements.
- 4) Submit Sample.

> ISAM KABBANI - First Alternative.

> NUJUM AL-FAREED - Second Alternative.
 Notes are the same as above for Kabbani and Al-Fareed.

- = Only One Supplier of materials to be used on the Site.
- = Mixture of other materials is not allowed.

" B "


" B "


" B "

Handwritten signature

0-1-131/131

2.9/2/13

<p>KINGDOM OF SAUDI ARABIA MINISTRY OF DEFENSE MEDICAL SERVICES DIRECTORATE OPERATION & MAINTENANCE DEPARTMENT PROJECT SECTION</p>				<p>PROJECT NAME CONST. OF ADDICTION TREATMENT & PSYCHO. REHAB & COMMUNITY CENTER. PMMH, PH-2</p>	
<p>DATE 2-2-13</p>		<p>PROJECT No. 9/5/32</p>		<p>CONTRACT No. TAIF</p>	
<p>ENGINEERING REVIEW COMMENTS</p>		<p>SUBMITTAL No. MT/ELEC/009</p>		<p>1ST</p>	
ITEM No.	DRAWING NUMBER/MATERIAL SUBMITTAL NUMBER	COMMENTS	ACTION CODE		
1	<p>PREQUALIFICATION OF MANUFACTURER/SUPPLIER FOR CABLE TRAYS AND ACCESSORIES (Co. Profile/Catalogue)</p>	<p><i>Engr. Syed Ameen</i> Engr. Syed Ameen 1.) Cable tray materials shall be steel hot dipped galvanized after fabrication as per ASTM A-123 2.) Cable tray sizes and type shall be as per approved shop drawings.</p>	"B"		
2	<p><i>Manuf./Supplier:</i> LIGHTING HOUSE/KSC</p>	<p>ARCHITECTURAL: No comments.</p>	"B"		
3	<p>AL-FAREED STARS FACTORY ← AL-AMAL CO.</p>	<p>CIVIL/STRUCTURAL: No comments.</p>	"B"		
		<p>MECHANICAL: No comments.</p>			
HEADS OF UNITS		PROJECT COORDINATOR	PROJECT ENGINEER	ESM	PSM
<p>ARCHL <i>[Signature]</i> Initials</p>	<p>CIVIL <i>[Signature]</i> Initials</p>	<p>MECH/L <i>[Signature]</i> Initials</p>	<p>Engr. Jaber Feljians Lt. Col. Engr. Saleh Al-Olyani</p>	<p><i>[Signature]</i> 13/02/13</p>	<p><i>[Signature]</i> 13/02/13</p>

		[X] 22/01/2011 [] PROJECT No.: 1/6/131 SPECIFICATION No. 16100	AL-SAG/EM-205 CONTRACT No.: 3/29/431
AL SAGHYR TRADING & CONTRACTING CO.		PACKAGE No.: 6-131	1 0
** CONSTRUCTION OF KING FAHAD MILITARY CITY HSG. PROJ. DAHRAN (LAND FORCES & AIR DEFENCE) IN THE EASTERN PROVINCE		13.15 " B "	
MATERIAL SUBMITTAL FOR-ELECTRICAL ITEMS COMPANY PROFILES FOR CABLE TRAY		13.15 " B "	
ALAMAL LOCATION OF USE: ALL SITES TEL - 48827883 FAX - 4983664		13.15 " B "	
ISAM KABBANI LOCATION OF USE: ALL SITES TEL- 4549282 FAX - 2635887		13.15 " B "	
NUJUM AL-FAREED LOCATION OF USE: ALL SITES TEL- 2916643 FAX- 2916619		13.15 " B "	
RECEIVED 22 JAN 2011 EASTERN PROVINCE OFFICE		2+1 1.2.1 1+2 1.2.1 13.1.5	
REMARKS: FOR COMMENTS, SEE ATTACHED MERC'S SHEET. THIS SECTION WILL ONLY BE USED BY THE APPROVING AUTHORITY.		I certify that the above submitted items have been reviewed in detail and are correct and in strict conformance with all the requirements of the contract except as otherwise stated herein.	
ENGR. BASHAR AL QAHWAJI, PROJECT MANAGER		ENGR. BASHAR AL QAHWAJI, PROJECT MANAGER	
CAPT/VIENGR. SULIMAN A. BIN MATTER, PROJECT ENGINEER		CAPT/VIENGR. SULIMAN A. BIN MATTER, PROJECT ENGINEER	
22/01/2011		22/01/2011	

C = APPROVED, EXCEPT AS NOTED ON SUBMITTED ITEM;
 F = APPROVED AS SUBMITTED
 G = APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM;
 E = DISAPPROVED, SEE ATTACHED SHEET
 F = SEE COMMENTS ON ATTACHED SHEET
 G = RETURNED WITHOUT ACTION, SEE ATTACHED SHEET

REFER TO ATTACHED SHEET; RESUBMISSION REQUIRED
 (Procurement and/or construction is not permitted to proceed)

FOR COMMENTS, SEE ATTACHED MERC'S SHEET.
 THIS SECTION WILL ONLY BE USED BY THE APPROVING AUTHORITY.

TRANSMITTAL OF SHOP DRAWINGS, EQUIPMENT DATA, MATERIAL DATA, AND/OR SAMPLES, OR MANUFACTURER'S CERTIFICATE OF COMPLIANCE, FOR APPROVAL

I. REQUEST FOR APPROVAL OF THE FOLLOWING ITEMS.

TO **GENERAL DIRECTORATE OF MILITARY WORKS**



DATE: 07-01-2010

PROJECT NO: 1-1-491

FROM: WADI MARAMER CONSTRUCTION EST.
C.R. NO.: 70634

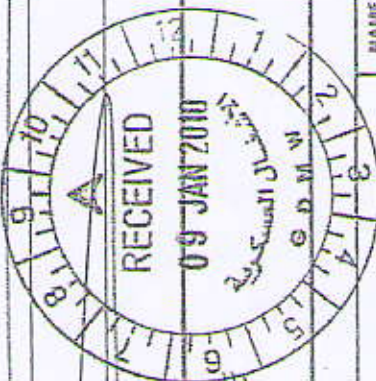
NEW SUBMITTAL
 RESUBMITTAL

CONTRACT NO.:

TRANSMITTAL NO: EC-EM-031
PREVIOUS TRANS NO

SPECIFICATION SECTION NO.

DESCRIPTION OF ITEM SUBMITTED	NO. OF COPIES	MAP OR CONTR CAT. CUT, DRAWING OR BROCHURE NO.	SPECIFICATION PARAGRAPH NUMBER	DRAWING SHEET PLATE OR FILE NUMBER
PRINCE SULTAN EDUCATION COMPLEX: Electrical cable ladder, manpower tier: Al Fareed STARS	Sample 1			



I certify that the above submitted items have been reviewed and found to be in strict conformance with DPs1 and other requirements of the Contract except as otherwise stated here-on

NAME & SIGNATURE OF CONTRACTOR'S AUTHORITY
Engr. Syed M. Kabeeralla

NAME TITLE & SIGNATURE OF APPROVING AUTHORITY
Engr. MUTEB ALMUTSUD



REMARKS

— SIZES & QUANTITY AS PER SITE REQUIREMENT.

II. THIS SECTION WILL BE USED BY THE APPROVING AUTHORITY ONLY

ENCLOSURES RETURNED:

ACTION CODES THE FOLLOWING CODES ARE GIVEN TO ITEMS SUBMITTED

A APPROVED AS SUBMITTED

B APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM

C RESUBMISSION NOT REQUIRED

C APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM

REFER TO ATTACHED SHEET RE SUBMISSION REQUIRED.

D. WILL BE RETURNED BY SEPARATE CORRESPONDENCE

E DISAPPROVED SEE ATTACHED SHEET

F. SEE COMMENTS ON ATTACHED SHEET

G RETURNED WITHOUT ACTION. SEE ATTACHED SHEET

(White) for Contractor Site Office, 2 - (Yellow) for GDMW, 3 - (Pink) for GDMW
(Blue) for Contractor Head Office, 5 - (Green) for Contractor Receipt Copy.

GENERAL DIRECTORATE OF MILITARY WORKS



DATE: 05 FEB. 2014
 PROJECT No.: 2/6/135A
 SPECIFICATION No.:
 FIRST SUBMITTAL: [X]
 RE-SUBMITTAL: []
 PACKAGE No.: 6-135A
 TRANSMITTAL No.: (Not sub) submitted
 PREVIOUS TRANS. No.:
 SHOP DRAWING / MATERIAL SUBMITTAL NO.: TAFEM-205
 CONTRACT No.: 3 / 3 / 434

CONTRACTOR: TA'AFUJ COMPANY FOR ELECTRICAL WORKS
 TRANSMIT FOR APPROVAL THE FOLLOWING ITEMS:

DESCRIPTION OF ITEM SUBMITTED	MANUFACTURER OR CONTRACTOR CATALOG CUT DRAWING OR BROCHURE NUMBER	No. OF COPIES	SPECIFICATION PARAGRAPH NUMBER	DRAWING SHEET PLATE OR FILE NUMBER / B.O.Q. Items	ACTION CODE
CONSTRUCTION OF NAIRYAH MILITARY INFANTRY (16th) BRIGADE**					
SUPPLIER FOR "CABLE TRAY & CABLE TRUNKING">					
ELECTRICAL MATERIAL					
AM KABBANI & PARTNERS CO.	Company Profile including Catalogue	3		TEL.+966 (1) 454-9282 FAX.+966 (1) 454-6627	"B"
	Material Sample	2			
PRAS STEEL TRADING EST. (N.S.T)	Company Profile including Catalogue	3		TEL.+966 (1) 415-9927 FAX.+966 (1) 415-0464	"B"
	Material Sample	2			
L-FAREED STARS COMPANY	Company Profile including Catalogue	3		TEL.+966 (1) 410-6265 FAX.+966 (1) 410-6255	"B"
	Material Sample	2			
GENERAL	Scope of Work in B.O.Q.	1			
	Specification	1			



I certify that the above submitted items have been reviewed in detail and are correct and in strict conformance with all the requirements of the contract except as otherwise stated herein.

NAME, TITLE AND SIGNATURE OF CONTRACTOR:
 ENGR. WALEED SAAD HADDAD, PROJECT MANAGER
 NAME, TITLE & SIGNATURE OF APPROVING AUTHORITY:
 MAJOR / ENGR. SHRAIED OBAIED AL - MOTAIRI

DATE: 06 FEB. 2014
 DATE: 22/2/2014

G = APPROVED, EXCEPT AS NOTED ON SUBMITTED ITEM;
 REFER TO ATTACHED SHEET; RESUBMISSION REQUIRED
 (Procurement and/or construction is not permitted to proceed).
 D = WILL BE RETURNED BY SEPARATE CORRESPONDENCE
 E = DISAPPROVED, SEE ATTACHED SHEET
 F = SEE COMMENTS ON ATTACHED SHEET
 G = RETURNED WITHOUT ACTION, SEE ATTACHED SHEET

APPLY COMMENTS AS PER ATTACHED "ENC SHEET."


ATTENTION WILL ONLY BE USED BY THE APPROVING AUTHORITY.

CLOSURES RETURNED:

CODES: THE FOLLOWING CODES ARE GIVEN TO ITEMS SUBMITTED:
 APPROVED AS SUBMITTED
 APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM;
 RESUBMISSION NOT REQUIRED

- CONFORM COPY -

SBC-MS-E-019

		DATE: 17/11/2013 PROJECT NO. 2/3/382 CONTRACT NO. 3-18-433		<input checked="" type="checkbox"/> NEW SUBMITTAL <input type="checkbox"/> RESUBMITTAL	
TRANSMITTAL FOR APPROVAL		FROM: AL-AZZAM AL-ARABIA Co PREVIOUS TRANS. NO.		TRANSMITTAL NO.	
TRANSMITTAL FOR APPROVAL		<input type="checkbox"/> SHOP DWG <input checked="" type="checkbox"/> MATERIAL <input type="checkbox"/> TEST RESULTS <input type="checkbox"/> DESIGN <input type="checkbox"/> EQUIP. DATA <input type="checkbox"/> SAMPLES <input type="checkbox"/> CERTIFICATES <input type="checkbox"/> OTHERS		DRAWING SHEET, PLATE OR FILE NUMBER	
TRANSMITTAL FOR APPROVAL		SPEC. DEVIATION ITEMS MARKED		SPECIFICATION PARAGRAPH NUMBER	
TRANSMITTAL FOR APPROVAL		MFR OR CONTR. CAT CUT, DRAWING OR BROCHURE NO.		ACTION CODE	
TRANSMITTAL FOR APPROVAL		MFR OR CONTR. CAT CUT, DRAWING OR BROCHURE NO.		ACTION CODE	
TRANSMITTAL FOR APPROVAL		MFR OR CONTR. CAT CUT, DRAWING OR BROCHURE NO.		ACTION CODE	
TRANSMITTAL FOR APPROVAL		MFR OR CONTR. CAT CUT, DRAWING OR BROCHURE NO.		ACTION CODE	
TRANSMITTAL FOR APPROVAL		MFR OR CONTR. CAT CUT, DRAWING OR BROCHURE NO.		ACTION CODE	
TRANSMITTAL FOR APPROVAL		MFR OR CONTR. CAT CUT, DRAWING OR BROCHURE NO.		ACTION CODE	



I certify that the above submitted items have been inspected and found to conform with the requirements of the contract and the relevant standards and specifications.

NAME & SIGNATURE OF CONTRACTOR'S PROJECT MANAGER
 ENGINEER TAMER
 08.11.2013

NAME & SIGNATURE OF CONTRACTORS' MANAGER

DESCRIPTION OF ITEMS SUBMITTED	SPEC. DEVIATION ITEMS MARKED	MFR OR CONTR. CAT CUT, DRAWING OR BROCHURE NO.	SPECIFICATION PARAGRAPH NUMBER	DRAWING SHEET, PLATE OR FILE NUMBER	ACTION CODE
CABLETRAY, TRUNKING AND CABLE LADDERS		CAT-3			B
MANUFACTURER: AL-FARIED CO. SUPPLIER: AL-FARIED CO.					
MANUFACTURER: SFSP SUPPLIER: SFSP		CAT-3			G
MANUFACTURER: AL-MISBAH SUPPLIER: AL-MISBAH		CAT-3			G
Remarks: 1- Al-Faried Factory is approved supplier of cable tray, fittings and accessories. Cable tray shall be hot dipped galvanized and heavy duty perforated type.					

SECTION WILL BE USED BY THE APPROVING AUTHORITY ONLY

SURES RETURNED:

- E. DISAPPROVED (See attached sheet).
- F. SEE COMMENTS ON ATTACHED SHEET.
- G. RETURNED WITHOUT ACTION See attached sheet.
- ACK. ACKNOWLEDGED

- C. APPROVED, EXCEPT AS NOTED ON SUBMITTED ITEM. REFER TO ATTACHED SHEET RESUBMISSION REQUIRED.
- D. WILL BE RETURNED BY SEPARATE CORRESPONDENCE.

NAME, TITLE & SIGNATURE OF APPROVING AUTHORITY

DATE

MAT/ENG/TOKKI M AL-QATTAN

TRANSMITTAL OF SHOP DRAWINGS, EQUIPMENT DATA, MATERIAL DATA AND/OR SUPPLIER'S CERTIFICATE OF COMPLIANCE FOR APPROVAL

TO: GENERAL DIRECTORATE OF MILITARY WORKS
CONSTRUCTION DEPARTMENT
REQUEST FOR APPROVAL OF THE FOLLOWING ITEMS:

0093



DATE: 1/4/550
PROJ. NO.: alazzam
FROM: (CONTRACTOR) alazzam



NEW SUBMITTAL
RESUBMITTAL
CONTRACT NO: 3/11/1434
TRANSMITTAL NO: 1-11-1434
PREVIOUS TRANS. NO:

TRANSMITTAL FORM

SPECIFICATION SECTION NO.

DESCRIPTIONS OF ITEMS SUBMITTED	ATTACHMENT / SUBMITTAL				ACTION CODE GIVEN
	MANUFACTURER OR SUPPLIER CATALOGUE, CUT DWGS OR BROCHURE NO.	NO OF COPIES	SPECIFICATION PARAGRAPH NUMBER	DRAWING SHEET PLATE OR FILE NUMBER	
CABLE TRAY and TRUNKINGS	Al-Fareed Co.	3	262000		B
CABLE TRAY and TRUNKINGS	RIMDAH 11330 Tel: 4106265 Fax: 4009978				
CABLE TRAY and TRUNKINGS	AL-BANDAR Group	1			B
	JEDOMAZINE Tel: 6722763 Fax: 6741667		262000		

CONTRACTOR'S NOTES:

I hereby certify that the above described items have been reviewed in detail and correct and in strict performance with the contract and/or requirements of the Contract, except as otherwise stated herein.




NAME & SIGNATURE OF APPROVING AUTHORITY
MOD - GDMW
DATE: 24/11/13

THIS SECTION WILL BE USED BY THE APPROVING AUTHORITY.

REMARKS:
Further 17 attached EPC

THE FOLLOWING CODES ARE GIVEN TO THE ITEMS SUBMITTED:

- 1. APPROVED AS SUBMITTED
- 2. APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM RESUBMISSION NOT REQUIRED
- 3. (Yellow) for Contractor copy
- 4. (Blue) for Contractor receive copy
- 5. DISAPPROVED - SEE ATTACHED SHEET
- 6. SEE COMMENTS ON ATTACHED SHEET
- 7. RETURNED WITHOUT ACTION - SEE ATTACHED SHEET



 Saudi Development and Contracting Est. for Infrastructure and Services

TRANSMITTAL FOR APPROVAL طلب تقديم موافقة

PROJECT NO. 3111077 الشركة السعودية للإعمار والخدمات

TRANSMITTAL NO. MAT-1000 مشروع رقم: 1000

PREVIOUS TRANS. NO. NEW SUBMITTAL

OTHERS RESUBMITTAL

NO. OF COPIES CERTIFICATES

DESIGN MATERIAL

SHPODWG SAMPLES

EQUIP. DATA CONTRACT DOCUMENT

REFERENCE DOCUMENT DRAWING SHEET NO.

SPEC. PARA NO. 24 SIGNATURE OF REVIEWER

ACTION CODE DATE SENT:

DATE RETURNED: 20/11/2014

I certify that the above submitted items have been reviewed in detail and are correct and in strict compliance with GPR in and other requirements of the contract except as of harmless stated here-on.

NAME AND SIGNATURE OF CONTRACTOR: *[Signature]*

NAME, TITLE & SIGNATURE OF APPROVING AUTHORITY: *[Signature]*

DATE: 20/11/2014

REMARKS: FLOOR BOX IS APPROVED

Tel #: 410-6265
 Fax #: 400-9778
 Email add: osea14trading@gmail.com

THE FOLLOWING CODES ARE GIVEN TO ITEMS SUBMITTED:

A - APPROVED AS SUBMITTED.
 B - APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM. RESUBMISSION NOT REQUIRED.
 C - APPROVED, EXCEPT AS NOTED ON SUBMITTED ITEM. REFER TO ATTACHED SHEET.
 D - WILL BE RETURNED BY SEPARATE CORRESPONDENCE.

NOTE: Approval of items does not relieve the contractor from complying with all the requirements of the contract terms, specifications and the project design.

مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System



(23)

APPROVALS FOR

Ministry of Health PROJECTS

(مشاريع وزارة الصحة)



طلب الموافقة على عينات / كتالوجات / نشرات فنية

Request For Sample Approval

رقم التقديم	:	١	مقدم العينة	مصنع نجوم الفريد للصناعات المعدنية
د	:	حوامل الكبلات الكهربائية	الوكيل / المورد	نفسه
اسم العينة او النظام	:	كيبيل تري كيبيل ترنك كيبيل لاندري	ص.ب	ص ب ٣٥٥,٣٤ الرياض ١١٣٨٣
	:		تليفون	٤١٠٦٢٦٥
	:		س . ت	٤١٠٦٢٥٥
نوع العينة او النظام	:	كهرباء	بلد المنشأ	١٠١٠١٧٠١٦٦ سعودي

نماذج لمشاريع تم اعتماد او تنفيذ العينة بها :

ملحوظة : "يجب ارفاق ما يثبت ذلك"

يتم ارفاق الكاتولوجات و شهادات الخبرة و المستندات النظامية و سابقة أعمال و شهادة الضمان و الوكالة

اسم المشروع المقترح تنفيذ العينة او النظام به :

اعتماد منتجات المصنع

مكان تنفيذ العينة او النظام :

المواصفات المقترحة للبند Proposed Spec. For Item

Spec.As Contract:

مواصفات البند حسب العقد:

ملاحظات وتوقيع وختم قسم المشاريع

موافق	موافق بملاحظات:	مرفوض	Rejected
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

اعضاء اللجنة

م / علاء كمنارة	م / اصبرى سعيد	م / يوسف الأحمرى
-----------------	----------------	------------------

اعتماد رئيس قسم المشاريع

مهندس / فهد بن محمد الحيدر

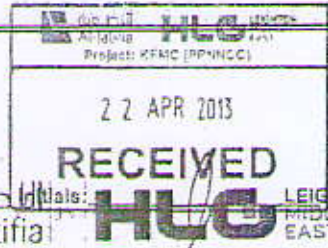
سكرتارية القسم/ :

Project **PPNNCC** مجمع المراكز الطبية التخصصية

Client

Consultant

Contractor



Ministry of Health
King Fahad Medical City

HKS

دار الهندسة
DAR ENGINEERING

Al-latifa

HLO LEIGHTON MIDDLE EAST

MATERIAL SUBMITTAL

Ref. No.: KPMC-PPNNCC-GEN-LLJV-MAT-E-00-0019 Rev.01 Date: 2 5 0 3 1 3

New Submittal Resubmittal

Architectural Electrical Civil Furniture/Equipment Specs. No. _____
 Structural Mechanical Interior Design Others Drwg. No. _____

Description*	Manufacturer	Supplier	No. of Catalogue/Sample	Code
Material Submittal for 1. Hot Dip Galvanized Cable Tray	Al Fareed Stars Factory	Al Fareed Stars Factory Contact: Ali Hassan Riyadh 11383 Tel. No.: +966 1 400 4240 Fax No.: +966 1 400 9778	3/1	C
2. Cable Ladder				
Cable Trunking				

* Description: (Manufacture, Model, Type, Size, Colour, etc.)

Catalogue Drawing Sample Certificate Calculation Document

Having checked this submittal, we certify that it confirms to the requirements of the Contract Documents in all respects, except as otherwise indicated herein (

Material Engineer/Name & Signature: E. G. G. M. Technical Manager: _____

Received by: _____
Date: _____ Name & Signature of Consultant: _____

Remarks / Comments:

* The sample submitted is matching partially with the project specs.

* The Fixation accessories is incomplete

* Manufacturer is to submit loading calculations.

* Manufacturer is to provide all the accessories.

* Manufacturer is to prove that all the quantities will be supplied in the required timing.

* factory inspection is a must before

Status A Approved C Revise & Resubmit, Work shall not proceed N No Action
 B Approved as noted D Rejected - Resubmit

Consultant Site Office		Consultant Head Office	
Engineer: 16/3/2013 Date	Project Manager: Name & Signature	Date 18/4/2013	Name & Signature M. barkeer

waibe

مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System

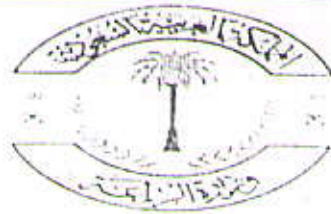


(24)

APPROVALS FOR

Ministry of Agriculture PROJECTS

(مشاريع وزارة الزراعة)



المملكة العربية السعودية
وزارة الزراعة
إدارة المشاريع والصيانة
شعبة الإشراف على التنفيذ

اسم المقاول: مؤسسة شمائل الخليج للمقاولات

اسم المشروع: مختبر مكافحة الحبوبية المركزي بالرياض

تاريخ استلام المشروع: ١٤٢٩/٩/٨ هـ

مدة التنفيذ: ٧٢٠ يوم

الاعمال: صواني ومواصل كمايلية تكثير وشبكات إسماعيلية

الاعمال:

مصنع نجوم الفريد للصناعات الحصرية

العينة رقم ١:

شركة الأمل لصناعة جواهر ومواصل الكابلات

العينة رقم ٢:

العينة رقم ٣:

تاريخ تقديم العينات:

رقم العينة	التوصية بالموافقة	موافقة مع ملاحظات	مرفوض	ملاحظات
العينة الاولى	✓			
العينة الثانية			✓	
العينة الثالثة				

نتيجة الاعتماد والملاحظات:
رصد مصنع نجوم الفريد على أنه تكدس الحظنات
والاكتسبات من نفس المصنع

مستأثر
مستأثر

مختبر مكافحة الحبوبية المركزي بالرياض
مختبر مكافحة الحبوبية المركزي بالرياض
مختبر مكافحة الحبوبية المركزي بالرياض

مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System



APPROVALS FOR

(25)

Ministry of interior PROJECTS

(مشاريع وزارة الداخلية)

**LIST OF THE MANUFACTURER / SUPPLIER
MINISTRY OF INTERIOR PROJECTS**



المالك :
وزارة الداخلية
مركز المشروعات التطويرية
هاتف: ٤٧٧٢٠٠٢ فاكس: ٤٧٧١٧٢٧



الاستشاري :
شركة الاتحاد الهندسي السعودية
(المطوب وعيسى)
مركز: ٢٣٤٤ الرياض ١١٤٤١
هاتف: ٤٧٧١٧٢٧ فاكس: ٤٧٧١٧٢٧

ELECTRICAL MATERIALS

SYSTEM / ITEM	MANUFACTURER / SUPPLIER
AUTOMATIC TRANSFER SYSTEM	GENERAL ELECTRIC
AUTOMATIC TRANSFER SYSTEM	EATON - CUTLER HAMMER
ACCESS CONTROL SYSTEM	LENEL / AL KUHAIMI
ACCESS CONTROL SYSTEM	EXGUARD-TDSI / ARAB BUILDERS
ACCESS CONTROL SYSTEM	KANTECH / JAMAL JAROUDI
ACCESS CONTROL SYSTEM	APOLLO / HOSHANCO
ACCESS CONTROL SYSTEM	OLAYAN
AUDIO/VIDEO DETENTION SYSTEM	SAUDI MEDIA
AUDIO/VIDEO DETENTION SYSTEM	ADAWLIAH
AUDIO/VIDEO DETENTION SYSTEM	OLAYAN
LOW VOLTAGE WIRES & CABLES	JEDDAH CABLE COMPANY
LOW VOLTAGE WIRES & CABLES	RIYADH CABLE COMPANY
LOW VOLTAGE WIRES & CABLES	SAUDI CABLE COMPANY
CABLE TRAY	ELECTROLINK
CABLE TRAY	EL KHEREDI SHOWROOM COMPANY
CABLE TRAY	AL MISBAH
CABLE TRAY	AL AMAL COMPANY
CABLE TRAY	AL FAREED STARS FACTORY
TELEPHONE CABLE	GENERAL CABLE / SACS
CAPACITOR BANK	ELECTRONICON/AL FANAR
CAPACITOR BANK	ASEA BROWN BOVERI (ABB)
CONTROL CABLE	MIDDLE EAST SPECIALIZED CABLES
CLOCK SYSTEM	SAPLING / AL KUHAIMI
CLOCK SYSTEM	SIMPLEX/RESCO
PVC CONDUIT	NEPRO
PVC CONDUIT	AL TAYAR
PVC CONDUIT	SAUDI INDUSTRIES FOR PIPES CO.
PVC CONDUIT	SAUDI EGA
PVC CONDUIT	DECODUCT/INTERNATIONAL PLASTICS



المالك :

وزارة الداخلية

مركز المشروعات التطويرية

هاتف : ٤٧٧٢٠٠٢ فاكس : ٤٧٧١٧٣٧



الإستشاري :

شركة الاتحاد الهندسي السعودية

(خضيب وعلمي)

ص.ب : ٣٩٢٤ الرياض ١١٤٥١

هاتف : ٤٧٧٠٣٨٤ فاكس : ٤٧٧٩٧٩٣

المقاول :

موسسة سدس انجنيير المقاول



موقع : مرات - الرياض

رقم المشروع : ٢٢٠٥

اسم المشروع : مبنى دفاع منفي مرات - الرياض

تقديم مقاول

تقديم جديد

رقم التقديم : E-08-CD-D-SAK

رقم التقديم السابق :

إعادة تقديم

تاريخ التقديم : ٢٠٠٩/٤/٢١

تاريخ التقديم السابق :

اعتماد

معلومات

ملاحظات

غاية التقديم

التخصص

منفي

معماري

إنشائي

تكيف

صحي

كهرباء

أخرى

مرفقات

كتالوج

مخطط

شهادة

عينة

معلومات فنية

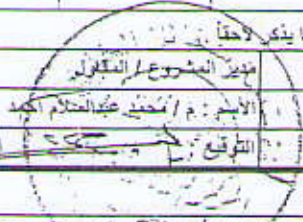
حسابات

ممثل	اسم ، رقم و وصف المادة	المصدر	المصنع / المورد	مواصفات قطاع	مرجع قياسية	حالة الاعتماد
	CABLE TRAY					
١	medium duty cable tray	KSA	AL-FAREED	16050/5	'B'	
	Size 200x25 mm , thik. 1.5mm					
	Size 300x25 mm , thik. 1.5mm					
	Size 400x25 mm , thik. 2mm					

ملاحظات المقاول

يتعهد المقاول بان التقديم ملتزم التزاماً تاماً بالمخططات و مواصفات العقد عدا ما يذكر لاحقاً

إستثناءات



التوقيع : التاريخ : ٢٠٠٩/٤/٢١

توصيات الإستشاري

اعتماد المواد لا يفي بالمقاول من التزاماته التعاقدية.

يؤتمت دستايل الأابلاية وجميع ملحقاته من Riser up , Riser D , Reducer & T & Elbow

تصنيع وصنع بحوم الزرد Hot - dip galvanized على أن يتم الالتزام بال مواصفات

وحدات الكميات والاعتماد النهائي بعد اعتماد المهندس / مندوب المالك .

ممثل الإستشاري

ممثل المالك

الاسم : طبع الجيد
التوقيع :
التاريخ : ٢٠٠٩/٤/٢١

المهندس :
التوقيع :
التاريخ :

مدير القسم الفني :
التوقيع :
التاريخ :

حالة الاعتماد

A معتمد

C يعتمد بملاحظات مع إعادة التقديم

E غير محدد

B يعتمد بملاحظات بدون إعادة التقديم

D مرفوض

وارد :

التوقيع :

التاريخ :

صائر :

التوقيع :

التاريخ :

OWNER  Ministry of Interior Development Projects Center P.O. Box, Riyadh Tel : 4772002 Fax : 4771737	CONSULTANT  Saudi Consulting Services P.O. Box, 2341 Riyadh 11451 Tel : 4659975 Fax : 4647540	CONTRACTOR  مؤسسة شمال الخليج للمقاولات شركة مساهمة - مقفلة مقر : الرياض - حي النور رقم السجل التجاري : 1010201011 الرقم القومي : 3000000000000000000
---	---	---

PROJECT No. 3478 LOCATION: DYRAB_RIYADH
 PROJECT NAME : RIADH PROJECT 4

MATERIAL SUBMITTAL

<input type="checkbox"/> New Submittal	Submittal No. EM-51 Rev (2)	Previous Submittal No.
<input checked="" type="checkbox"/> Resubmittal	Submittal Date 23/12/2009	Previous Submittal Date
PURPOSE OF SUBMITTAL <input type="checkbox"/> For Information <input type="checkbox"/> For Comments <input checked="" type="checkbox"/> For Approval		
DISCIPLINE <input type="checkbox"/> CIVIL <input type="checkbox"/> ARCHITECTURE <input type="checkbox"/> STRUCTURAL <input type="checkbox"/> HVAC <input type="checkbox"/> PLUMBING <input checked="" type="checkbox"/> ELECTRICAL		
ATTACHMENT <input type="checkbox"/> CATALOGUE <input type="checkbox"/> DRAWING <input type="checkbox"/> CERTIFICATE <input checked="" type="checkbox"/> SAMPLE <input type="checkbox"/> TECH DATA <input type="checkbox"/> CALCULATIONS		

MATERIAL / EQUIPMENT Note : Please use the attachment in case items are more than the provided space.

No.	Name, No. and Description	Origin	Manufacturer / supplier	Specification Reference	Standard	Approval Status
	CABLE TRUNKING SYSTEM	KSA	AL-FAREED	16140	2	B

Contractor's Remarks We clarify that above submittal is strictly adhered with contract drawings & specifications except otherwise as stated.

Exceptions

CONTRACTOR PROJECT MANAGER
 Name : ENG/MAHMOUD KHALIL
 Signature _____ Date 28/12/2009

Consultant's Recommendations Approval of the above materials does not relieve the contractor from his contractual obligations.

① ok for cable trunking 65 mm height heavy duty.
 ② The size of cable trunking will be according to approved drawing.
 ③ all fitting to be factory made and provide expansion fitting, provide earth continuity connector at every joint & provide trunking with equal width for compartments.

CONSULTANT REPRESENTATIVE Name: J. J. Signature: _____ Position: _____ Date: _____	OWNER REPRESENTATIVE Name: _____ Signature: _____ Position: _____ Date: _____
Approval Status <input checked="" type="checkbox"/> A Approved <input type="checkbox"/> C Approved As Noted Resubmittal is required <input type="checkbox"/> E No Action <input type="checkbox"/> B Approved As Noted Resubmittal is not required <input type="checkbox"/> D Disapproved	
REF. IN : Signature: _____ Date: _____	REF. OUT : Signature: _____ Date: _____

(2-2)





المقاول: مؤسسة أبقا العرب الوطنيه للمقاولات
فاكس: 4781730 هاتف: 2915898



الاستشاري: حركة الإنشاء المدني بالسعودية
محتوي: ٢٤٢٤ الرياض ٢٤٢٤١
هاتف: ٤٧٧٤٢٥٤ فاكس: ٤٧٧٤٧٣٣



المقاول: وزارة الداخلية
مركز المشروعات التطويرية
هاتف: ٤٧٧٤٠٠٢ فاكس: ٤٧٧٤٣٧٧

EE-19

رقم المشروع: 767 الموقع: أمالج
اسم المشروع: مبنى محافظة (ب-1) أمالج

تقديم مقاول

رقم التقديم السابق: EM002 رقم التقديم: تقديم جديد
تاريخ التقديم السابق: 20/08/2009 تاريخ التقديم: إعادة تقديم

معلومات ملاحظات اعتماد

مبنى معماري انشائي تكيف صحي كهرباء اخرى

مخط شهادة حيلة معلومات فنية حسابات

م	اسم ورقم وصف المادة	المصدر	المصنع / المورد	مواصفات قناع	مراجع قياسات	حالة الإ
1	Cable Tray Type TF W(100, 200, 300, 400) MM H(100)mm COVER, ACC.	Al-Fareed star factory	Al-Fareed Star Factory			(B)



ملاحظات المقاول: يتعهد المقاول بان التقديم ملتزم التزاما تاما بالمخططات و مواصفات (الموقع بعد اتمام البنكريه لاحقا) أمالج
الاسم: /م/ زهير حسين
التوقيع: 20/08/2009 التاريخ:

اعتماد المواد لا يعنى المقاول من التزاماته التعاقدية
لدينا من المبنى حوامل لالكابلات نوع TF عرض 100, 200, 300, 400 mm
width 100, 200, 300, 400 mm height 100mm
مع جميع الاكسسوارات والادوات

ممثل المالك: الاسم: عبد الرحمن زيد ربيع العنزي
ممثل الاستشاري: الاسم: خالد بن محمد
التوقيع: التاريخ: 20/08/2009
الوظيفة: المهندس ا. م. م. ا. م.

حالة الاعتماد: E غير محدد
 C يعتمد بملاحظات مع إعادة تقديم
 D مرفوض

التوقيع: صادر
التاريخ: 20 AUG 2009



المقاول
مؤسسة أبناء العرب الوطنية
للمقاولات
هاتف: ٢٩١٥٨٩٨
فاكس: ٤٧٨١٧٣٠



الاستشاري
شركة الاتحاد الهندسي السعودية
خطيب و علمي
هاتف: ٤١٧٨٣٨٤
فاكس: ٤٧٧٩٧٩٣



المالك
وزارة الداخلية
مركز المشروعات التطويرية
هاتف: ٤٧٧٢٠٠٢
فاكس: ٤٧٧١٧٣٧

رقم المشروع : ٣٠٧٥
اسم المشروع : مبنى جوازات منطقة المجموعة فئة ج. الموقع : المجموعة

تقديم مواد

رقم التقديم السابق EM004
رقم التقديم: EM004/1
تاريخ التقديم السابق 22 / 4 / 2009
تاريخ التقديم: 03/05/2009
تقديم جديد
إعادة تقديم

غاية التقديم
معلومات ملاحظات اعتماد

التخصص
اخرى

وصف التقديم
مدني معماري أنشائي تكييف صحي كهرباء

مرفقات
كتالوج مخطط شهادة معلومات فنية عينه

مادة/معدة

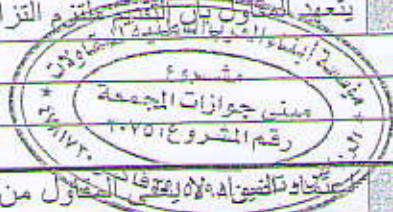
م	اسم ووصف المادة	المصدر	المصنع / المورد	مواصفات القطاع - مرجع القياسات	حالة الاعتماد
١	CABLE TRAY	AL FAREED STARS FACTORY.	AL FAREED STARS FACTORY	Width(100,200,250,300,400)	B
				Tee(250*100*100)(300*400*300)(400*400*400).elbow(100*100)(300*300)(400*400)(400*300)	

ملاحظات المقاول
يتعهد المقاول بالتزامه التام بالمواد ومواصفات العقد عدا ما يذكر لاحقا

مدير المشروع / المقاول

الاسم م/ سعيد محمود درويش

التوقيع: 03/05/2009



ملاحظات الاستشاري

يتعهد المقاول بالتزامه التام بالمواد ومواصفات العقد عدا ما يذكر لاحقا

رسم هام الكابلات وجميع ملحقاته من Riser up / Riser D / Reducer T / Elbow
تصنيع مصنع نجوم الفريد Hot-dip galvanizing
ممثل المالك: المهندس / هندسة المالك




الاسم: م. طه محمد التوقيع: 09/05/09

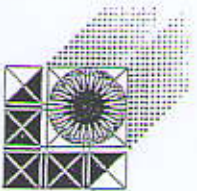

الوظيفة: مهندس كهرباء التاريخ: 09/05/09

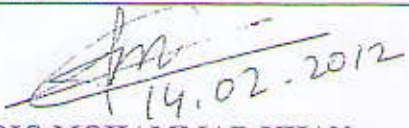

حالة الاعتماد B

يعتمد بملاحظات مع إعادة تقديم معتمد A
يعتمد بملاحظات بدون إعادة تقديم B
غير محدد E
مرفوض D

إهداء معصم فواز الطواري الخاصة بمحاكمة الطائفة

المملكة العربية السعودية وزارة الداخلية الأمن العام		مجموعة واحد مرامر الاذائية 
طلب جديد : ✓ طلب معاد قديمه : ✓	تاريخ التقدم : ١٤/١٠/٢٠١٧ تاريخ بداية الطلب : تاريخ نهاية الطلب :	اصدار الطلب : A-EM-006 رقم الطلب : طلبه المتعاقد :
الطلب خاص بـ	معماري كهرباء وصحة الاعمال	المورد او المصنع : العنوان : التليفون :
ميكانيكي	صحى اخرى	مميزات مميزات فنية شهادة الوكيل مخططات حسابات
المرفقات	مجازات وحوامل كابل CABLE TRAY و CABLE TRUNKING.	المورد : شركة مصنع كـ مـ " مصنع خبث الفريد "
مواصفات فنية شهادة الوكيل مخططات حسابات	عيّنات كالأجوات قائمة قطع غير شهادة ضمان مخططات حسب المتخذ معدات جدول زمن اخرى	مجموعة واحد مرامر الاذائية 
مدير المشروع : ٣ صديق محمد خضر اللواتي التاريخ : ١٤/١٠/٢٠١٧ التوقيع :	تم مراجعة وتدقيق هذا الطلب والملاحظات كالآتي :	التاريخ : ١٤/١٠/٢٠١٧
ملاحظه الاستشاري	لصق - صديق لوسون لوسون	التاريخ :

 ZUHAIR FAYEZ ARTNERSHIP	 MINISTRY OF INTERIOR NIC FOR TECHNICAL DEPARTMENT	METAG ARABIAN CONST. CO. P.O.BOX-60085 RIYADH-11545 TEL.-4729911 FAX-4729922
LIST OF COMMENTS		

Date	14 February 2012	Reference No.	NIC-MT-EL-ALL-004- 2B
Subject	CABLE TRAY, FITTINGS AND ACCESSORIES	Discipline	Electrical
	 14.02.2012 SHARIQ MOHAMMAD KHAN Core Team – Electrical Engineer		 18.02.2012 SAT PIERRE MICHEAL MOUAWAD Core Team Projects Manager

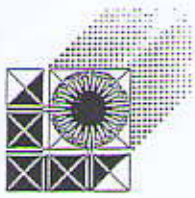
Manufacturer : Al Fareed Stars Factory
 P. O. Box – 355034, Riyadh – 11383, K.S.A.
 Tel: 01-410 6265, Fax: 01-410 6255

Supplier : Al Fareed Stars Factory
 P. O. Box – 355034, Riyadh – 11383, K.S.A.
 Tel: 01-410 6265, Fax: 01-410 6255

Consultant's Comments:

Submitted material for Cable tray, Fitting and Accessories “Al Fareed Stars Factory” as Manufacturer for the Brand “Al Fareed Stars” is approved in accordance with the Specifications and Standards having the following comments as mentioned below.

1. All the Supplied materials shall be as per the Project Specifications and Standards.



**ZUHAIR FAYEZ
PARTNERSHIP**



**MINISTRY OF INTERIOR
NIC FOR TECHNICAL
DEPARTMENT**

**METAG ARABIAN CONST. CO.
P.O. BOX-60085 RIYADH-11545
TEL.-4729911 FAX-4729922**

2. Hanging support and Wall support to Cable Tray shall be provided at each 1.0 meters up to 1.2 meters (max) or as per the load of Cables on the Cable tray or Space availability.
3. Hot Dipped Galvanized Cable trays with cover shall be installed with outside flange, the side height shall be sufficient to cover the cables, to enclose inside the cable tray. The External (Exposed) cable trays shall have "cover" of the same material to avoid dust and dirt over the cables.
4. All the cable tray shall be connected each other from end to end by 10mm² copper connector strip for earthing.
5. Samples of hot dipped galvanized cable trays to be submitted.
6. The required thickness of the Metal Sheet shall be as per Specifications & Standards and the Weight of Cable running over.

Code "B"

Al Fareed Star factory


"Cable tray, fittings & Accessories" is approved in accordance with the specifications & standards.


14.02.2012

شريك فاضل و مشاير
ELIHAIR FAYEZ PARTNERSHIP

THESE DOCUMENTS HAVE BEEN REVIEWED FOR APPARENT CONFORMANCE TO THE CONTRACT. SUCH REVIEW DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES UNDER THE TERMS OF THE CONTRACT NOR AUTHORISE ADDITIONAL COMPENSATION. THIS SUBMITTAL IS:

1 APPROVED
2 APPROVED AS NOTED
3 REVISIONS REQUIRED AND RESUBMIT
4 REJECTED

DATE: 14.02.2012




MINISTRY OF INTERIOR
NIC FOR TECHNICAL
DEPARTMENT



METAG ARABIAN CONST.CO
P.O.BOX:60085 RIYADH:11545
TEL: 4729911 FAX: 4729922

SUBMITTAL FORM

SUBJECT: Cable Tray , Fitting and Accessories

Specs. Code & Ref. DIV. 16 Section 16040	B.O.Q. Code Ref. Main Bldg.P-26,27,28 Utility Bldg.P-33,34,35	Drawing No : E-301 Date: April 2010 Rev No:02 No of Copies:03	Submittal No. <u>NIC-MT-EL-ALL-004-2B</u> Date Received: <u>13-02-2012</u> Date Returned: _____
--	---	--	---

Contractor
Name: METAG ARABIAN CONST.CO Address: P. O. Box 60085, Riyadh 11545
Address: P. O. Box 60085, Riyadh 11545 Phone: +966 1 472- 9911 Telex: +966 1 472 -9922

Manufacture: AL-FAREED STARS F OR FACTORY Supplier/Agent: AL-FAREED STARS FACTORY
Name: Name:
Address: P.O. Box 355034, Riyadh 11383 , KSA Address: P.O. Box 355034, Riyadh 11383 , KSA
Phone: +966 1-410 6265 Phone: +966 1-410 6265
Fax: +966 1-410 6255 Fax: +966 1-410 6255 Telex:

Information submitted and attached:

Certificates <input checked="" type="checkbox"/>	Operation & Maintenance Manual <input type="checkbox"/>
Technical Brochure <input checked="" type="checkbox"/>	Spare Parts List <input type="checkbox"/>
Manufacturer's Data & Specs. <input checked="" type="checkbox"/>	As Built Drawings <input type="checkbox"/>
Shop Drawings <input type="checkbox"/>	Warranty <input type="checkbox"/>
Samples <input type="checkbox"/>	Others (specify) <input type="checkbox"/>

Contractor's Comments:
Cable Tray, Ladder and Trunking

See Attachment
شركة ميتاج العربية للتقانات العامة المحدودة
شؤون مركز المعلومات الإدارية العامة
Signature: Eng. Masoom Alam Siddiqui
Date: 13/02/2012

Note: This review does not relieve the (Contractor) Eng. Masoom Alam Siddiqui
contractor of his responsibilities under the Signature :
terms of the contract nor authorize
additional compensation. Date :

Consultant's Comments: *Approved in accordance with the specifications & standards.* 13/02/2012
See Attachment

Status:	Discipline	Sign & Date	Resident Engineer
1 Approved <input type="checkbox"/>	<input type="checkbox"/> Arch		Sign: <i>[Signature]</i> Date: <u>18.02.2012 SAT</u> <u>19-2-12</u>
2 Approved as noted <input checked="" type="checkbox"/>	<input type="checkbox"/> Civil		
3 Revise and submit <input type="checkbox"/>	<input type="checkbox"/> Mech		
4 Rejected <input type="checkbox"/>	<input checked="" type="checkbox"/> Elect	<i>[Signature]</i> 14.02 2012	
	<input type="checkbox"/> HVAC		
	<input type="checkbox"/> LS		

Owner's Comments:

Signature: *[Signature]*
Date: 04/02/12

مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System



(26)

APPROVALS FOR

UNIVERSITIES & COLLEGES

Ministry of Education (وزارة التعليم العالي)
Ministry of Finance (وزارة المالية)

مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System



PRINCESS NOURA UNIVERSITY

Date: NOV/ 15/2009

PNU – Princess Nora Bint Abdulrahman University - Area 1
Contractor's Saudi Oger , Submittal No. MAT/P1/EL/1135 R0
Electrical Material Submittal – HOT DIP GALVANIZED CABLE TRAY
Manufacturer- Supplier AL-Fareed/ K.S.A.

Contractor is to consider the following comments

1. Size, Type, Application is to be as per specification/Approved Shop Drawings.
2. Cable tray with cover is to be outwards flange type to protect the cables from damages at pulling.
3. Samples of(cable tray , covers ,accessories, fittingsetc) is to be submitted for approval.
4. Approval committed for Samples is to be submitted only, any other material intended to be used, are to be submitted individually for approval.
5. The contractor is to provide/ensure on site micrometer to allow measure –on site- the galvanization thickness for cross check compliance with the specification.
6. Any material of cable tray / accessories which have any defects / sharp edges is to be rejected from site
7. MIR (Material Inspection Request) is to be submitted when first dispatch received on site

The Submittal is to be considered "Approved as Noted" as per above comments

E.AA / S.SH

E.AA
15/11/09

S.SH
15/11/2009

1/1

Reference: MAT/P1/EL/7690 REV00

Date Received by Dar: 20 April 2011

Date Replied by Dar: 20 April 2011

Action Code: B – Approved as Noted:

- Ensure that trunk is hot-dip galvanized. Galvanization is to be in accordance with BS 729 and EN/ISO 1461 (335 g/m²), applied after fabrication, with local coat thickness of 45 micro-meter and mean coat thickness of 55 micro-meter.
- When a fiber optic cable is installed with a pull load applied, the minimum bending radius shall be 20 times the cable diameter.
- Submitted trunk has an inside bending radius of 31.8 cm which is acceptable for fiber optic cables with maximum overall diameter of 1.5 cm such as Commscope "N-024-DZ-8W-FSUYL" submitted to Dar under MAT/P1/EL/5319 REV00 returned to SOL code B on June 19, 2010.
- For cables with an overall diameter larger than 1.5 cm, use a trunk with an internal bending radius that matches the above mentioned requirement. For instance, Commscope "N-048-DZ-SK-FMUAQ" submitted to Dar under material submittal MAT/P1/EL/5319 REV00 has an overall diameter of 2.43 cm. When installed with a pull load applied, the minimum bending radius required is 48.5 cm.

T.G.
~~ES~~

Proj. No.: S03087		Ministry of Finance -KSA		Submittal MAT/P2/EL/0055
Princess Noura Bint Abdulrahman University				REV No: 00
ENGINEER :  dar al-handasah share and partners		CONTRACTOR : Saudi Binladin Group		Date 22/Oct/2009

Submittal for Approval of Materials ✓

1. Material description (one item only on this form) :
Cable Trap, Cable Ladder and Cable Trunking (Sample Board) (Vision)

RECEIVED 22 OCT 2009
19:30

Building Name : 0.0.0 General
Item Ref.No : Al- Fareed Stars Factory
Specification Ref. : 16139

Zone : General
B.O.Q. Ref. No. : General
Standards :

Attach all relevant technical literature marked to identify relevant description, current Test Certificates, samples as appropriate.

2. **Manufacturer / supplier**
Company Name : Al- Fareed Stars Factory
Address : K.S.A
Local Agent : K.S.A

 dar al-handasah
share and partners
22 OCT 2009
8:20pm
RECEIVED

RECEIVED 22/10/09
E.A.
S

3. **Delivery :**
Country of origin : K.S.A

Availability
 Locally Manufactured Overseas

Delivery Ex-works/ total duration []
Estimated time of arrival on site []

Program Date material required on site []
Latest date for order []

جامعة الأمير
نور بن عبد الرحمن للبنات
الرياض


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

Submitted by : SBG SBG Signature 

4. Engineer's Representative comments:

Code (B)

Approved as per attached Certificate
E.H.
25/10/09

Signature  Date : 25/10/09

- Approved
- Approved as noted
- Revise and resubmit
- Rejected
- Sample required
- Tests required
- Additional information required
- Manufacturer's guarantee required

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

Date: October, 24, 2009

PNU – Princess Nora Bint Abdulrahman University - Package-2

Contractor's Saudi Binladin Group , Submittal No. MAT/P2/EL/0059

Rev -00

Electrical Material Submittal - Earthing System

Manufacturer- Supplier , AL-Fareed Star Factory / KSA - SAMPLES

=====

"AL-Fareed Stars Factory." Samples of cable tray, cable ladder, cable trunk, accessories approved in principal.

Contractor is requested for taking the following into consideration:

1. Size, Type, Application is to be as per specification/Approved Shop Drawings
2. Submitted samples for cable tray, cable ladder, cable trunk, accessories from AL-Fareed Stars Factory are approved in principals , samples approval committed of approval of the material submittal documents subject to material submittal (MAT/P2/EL/0058) Rev.00 dated in October, 24, 2009

The Submittal is to be considered "Approved as Noted" subject to the above comments

E.AA /

E.AA
25/10/09

مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System



(27)

KAUST

27-1

SOUTHERN AREA PROJECTS INSPECTION DIVISION King Abdullah University Projects Inspection Section Infrastructure and Academic Bldgs & Lab Inspection Unit PMT Site Office, Town of Thuwal ☎ 02-422-4170 ☎ 02-422-4366	Letter No.
	KAUPISL-370/2008

Document Review Response

NAME	Mr. M. B. Dabliz - Sr. Project Engineer	REVIEW STATUS <table border="1"> <tr> <th>STATUS</th> <th>REVIEW DEFINITIONS</th> </tr> <tr> <td align="center" style="font-size: 2em;">2</td> <td> 0-Information only 1-Approved 2-Approved with comments 3-Conditional Approval 4-Not approved, correct & resubmit 5-Reviewed & No comments 6-Reviewed & comments included 7-Reviewed & JCCs enclosed 8-Review not required 9-NCR/WS issued 10-NCR/WS Closed </td> </tr> </table>	STATUS	REVIEW DEFINITIONS	2	0-Information only 1-Approved 2-Approved with comments 3-Conditional Approval 4-Not approved, correct & resubmit 5-Reviewed & No comments 6-Reviewed & comments included 7-Reviewed & JCCs enclosed 8-Review not required 9-NCR/WS issued 10-NCR/WS Closed
STATUS	REVIEW DEFINITIONS					
2	0-Information only 1-Approved 2-Approved with comments 3-Conditional Approval 4-Not approved, correct & resubmit 5-Reviewed & No comments 6-Reviewed & comments included 7-Reviewed & JCCs enclosed 8-Review not required 9-NCR/WS issued 10-NCR/WS Closed					
DEPARTMENT	KAUPD - Academic Buildings and Lab Division					
TELEPHONE	02-422 - 4390					
FAX	02-422 - 4366					
ATTENTION	Mr. M. B. Dabliz - Sr. Project Engineer					
BJJO: 25-00002-006	CONTRACTOR: SAUDI OGER LTD.	PROJECT DESCRIPTION: KAUST - ACADEMIC BUILDINGS & LABORATORY				
DOCUMENT REFERENCE NO: Transmittal # : ABLD-MT-E-007	DOCUMENT DESCRIPTION: Al-Fareed Star Factory Powder Coated Steel Pull Box					

REVIEW COMMENTS

KAUPIS reviewed the submitted documents and accepted with comments as stated below:

- Provide Coating Certificates of the submitted materials for verification to ensure compliance with Project Specification.

Attachments enclosed <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	REVIEWER & CONTACT NO:	
SUPERVISOR & CONTACT NO: Ahmed. H. Nusair, 02-422-4170	Signature <i>D. Aba-a Jr.</i>	Date 06-24-2008

CENTRAL & WESTERN REGION PROJECTS INSPECTION DIVISION**King Abdullah University Projects Inspection Section**

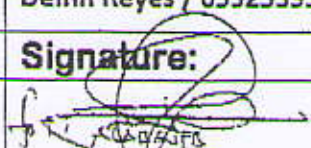
SAPMT SITE OFFICE Building 103, Thuwal

02-422-4170, 02-422-4366

3/8

KAUPIS Letter No. L-058/2009

Document Review Response

NAME	Abdullah M. Saleh, Sr. Project Manager	REVIEW STATUS				
DEPARTMENT	KAUPD - Academic & Administration Buildings & Laboratories Division	<table border="1"> <tr> <td>STATUS</td> <td>REVIEW DEFINITIONS</td> </tr> <tr> <td style="text-align: center; font-size: 2em;">2</td> <td> 0-Information only. 1-Approved. 2-Approved with comments. 3-Conditional Approval 4-Not approved Correct & resubmit. 5-Reviewed & No comments. 6- Reviewed & comments Included. 7-Reviewed, & JCCs enclosed 8-Review not required. 9-NCR/ WS Issued 10-NCR/WS Cleared </td> </tr> </table>	STATUS	REVIEW DEFINITIONS	2	0-Information only. 1-Approved. 2-Approved with comments. 3-Conditional Approval 4-Not approved Correct & resubmit. 5-Reviewed & No comments. 6- Reviewed & comments Included. 7-Reviewed, & JCCs enclosed 8-Review not required. 9-NCR/ WS Issued 10-NCR/WS Cleared
STATUS	REVIEW DEFINITIONS					
2	0-Information only. 1-Approved. 2-Approved with comments. 3-Conditional Approval 4-Not approved Correct & resubmit. 5-Reviewed & No comments. 6- Reviewed & comments Included. 7-Reviewed, & JCCs enclosed 8-Review not required. 9-NCR/ WS Issued 10-NCR/WS Cleared					
TELEPHONE	02-422-4173					
FAX	02-422-4366					
ATTENTION	Mohammad B. Dabliz - Sr. Project Engineer					
BI/JO:	CONTRACTOR:	PROJECT DESCRIPTION:				
25-00002-0006	Saudi Oger Ltd.	KAUST - Academic and Administration Buildings and Laboratories				
DOCUMENT REFERENCE	Transmittal No: ABLD-MT-E-0067					
DOCUMENT DESCRIPTION	Cable Runway, Black Painted Steel for inside TER submitted by S. Tech					
REVIEW COMMENTS						
<p>KAUPIS reviewed the submitted documents, Material Submittal for the Cable runway, with the following comments:</p> <ul style="list-style-type: none"> • Cable runway shall be black painted steel was not mentioned in the attached catalog. • All fittings, supports, connectors and accessories from the same manufacturer shall be submitted. 						
Attachments Enclosed		Reviewer / Telephone Number				
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Delfin Reyes / 0552539571				
Supervisor- ACAD INSP UNIT		Signature:	Date:			
Hani K. Hajjar / (02) 422-4543			01/28/2009			

MEP MATERIAL SUBMITTAL FOR APPROVAL N° 450-1017

Project Name: KAUST – Academic & Administration Campus
(KING ABDULLAH UNIVERSITY OF SCIENCE & TECHNOLOGY)

Project Code: 8457

Trade: 450

① COMPLETED BY THE SUBCONTRACTOR*

NAME OF SUBCONTRACTOR : CAPELEC M.E. (AL ZHRANI / CAPELEC M.E. JV)

MATERIAL SUBMITTAL N° : 450-1017

REVISION : —

DESIGNATION OF MATERIAL :
ALUMINIUM CABLE LADDER

This material fully complies with HOK Specs : YES NO

If NO Justify:
Locally manufactured, availability, requirements are for Aluminium Alloy 6063-T6, proposed Aluminium Alloy 1050-H14

MANUFACTURER: AL FAREED STARS FACTORY – SAUDI ARABIA

TYPE/MODELE : ALUMINIUM LADDER

LOCALISATION/DESTINATION : TECHNICAL AREAS AND RISERS

PARTICULAR DESCRIPTION : SECTION 26 05 36

ATTACHED DOCUMENTATION: YES NO
(Mandatory for LEED Requirements)

ATTACHED SAMPLE: YES NO

EXPECTED TIME OF DELIVERY FROM THE PLACEMENT OF ORDER: 4-6 WEEKS

SUBMITTED BY: RAYMOND RAPHAEL

POSITION: PROJECT ENGINEER

DATE : 8th FEBRUARY 2008

SIGNATURE :

② ARCADIS FOR REVIEW

OBSERVATIONS :

ASSESSMENT :

ACCEPTED

ACCEPTED AS NOTED

REFUSED

ISSUED BY:

DEPARTMENT :

DATE :

SIGNATURE :

③ OGER INTERNATIONAL FOR APPROVAL AND RECOMMENDATION

OBSERVATIONS :

MEP contractor must ensure that proposed cable ladder has required capacity and strength

DECISION :

APPROVED

APPROVED AS NOTED

DISAPPROVED, RESUBMIT REQUIRED

APPROVED BY: KH

POSITION: LDE

DATE: Feb 21-08

SIGNATURE:

④ PMT FOR CONCUR

(Only if deviation)

BY :

POSITION :

DATE :

SIGNATURE :

Submittal Transmission Form

Contractor: Saudi Oger Ltd.		Transmittal: MT-E-007	Date: 21-06-2008
		Rev: 00	
Transmission of Drawings, Documents, Samples, etc.		DELIVERY	SUBMITTED FOR: CODE
To: Mr. Jobrah Refai - Saudi Aramco (Sr. Project Engineer)		Courier	APPROVAL INFORMATION: ①
For Contractor: Bruno Olive		✓ Received Messenger	COORDINATION: 3
		Other	ACTION: CODE
FOR CM USE ONLY:		Arch <input type="checkbox"/>	APPROVED: A
Rec'd: 7 / 08		Doc <input type="checkbox"/>	APPROVED AS NOTED: ②
		Env. <input type="checkbox"/>	RESUBMIT: C
In front: 7 / 08		Mech <input type="checkbox"/>	FOR INFORMATION: D
		Out to: 7 / 08	
		To Contractor: 7 / 08	

Rec.	Qty	Dwg. / Spec. Reference	Description	Type	Code
1	4	260533-5	1) Sample of Powder Coated Steel pull box fabricated by Al-Fareed Stars Factory for Metal Industries & Cable support system, to be used for HCU, LCU & Cable Trunking in building # 9 and where it is specified. Sizes will be varies as per approved shop drawing. 2) Attached (4) sets of Factory Certificate for manufacturing standard. 3) Attached (4) sets of Material List. 4) Attached sample of fabricated pull box with cover.	MD OT SM	1

Distribution:

Contractor's Signature: Bruno Olive
Date: 21-06-2008

Type: SD - Sitop Drawing
SM - Sample
MD - Manufacturer's Data

CT - Certificates
GT - Guarantees
OT - Other

Remarks:

RECEIVED

KAUPD / ABELD

Name: [Signature]

Date: 22-06-08

CN-00995


 Saudi Aramco Representative
 Date: 6/24/08

Approved, conditions and comments made relative to submittals during this review do not relieve the Contractor from compliance with the requirements of the drawings or specifications. This notice is only for review of general performance with the design concept of the project and general compliance with the information given in the Contract documents. The contractor is responsible for conforming and completing all standards and dimensions, selecting fabrication processes and sequences of construction, coordinating the work with that of other trades, and performing the work in a safe, timely, and satisfactory manner.

Distribution:

Owner: CM: Contractor:

Contractor's Signature: _____
Received For: _____
Date: _____

- COPIES
- + WALID
 - + LESAUX/RAYAN
 - + MOURAD/JAMAL
 - + LO/SRAS/MOURJI
 - + BEUSLOI





مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System



(28)

NAJRAN UNIVERSITY

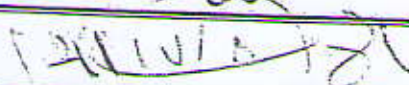

	تقرير لجنة دراسة العينات	
	القسم: الكهربائي	

نوع العينة : حوامل كابلات (Cable Tray)	الموديل : حديد مجلفن غمس على الساخن
بلد الانتاج : السعودية	المورد : مصنع نجوم الفريد

موافق	الموافقة بالملاحظات	موافق	رأي اللجنة
-	-	✓	

تاريخ رفع التقرير الى الجامعة 2010/6/20م	1431/7/8هـ	
تاريخ موافقة الجامعة 2010/ / م	1431/ / هـ	

تم فحص العينة من قبلنا نحن اعضاء اللجنة وتبين أنها مطابقة للشروط والمواصفات للمشروع .

اعضاء اللجنة		
م	المهندس	التوقيع
1	سيد يوسف	
2	محمود الدسوقي	



ردهات للاستشارات الهندسية والمعمارية
الدعم الفني لإدارة المشاريع - جامعة نجران
ترخيص رقم 0/1948 رقم العضوية 176317

المملكة العربية السعودية
وزارة التعليم العالي
جامعة نجران

التاريخ : 1431/6/17 الموافق : 31 مايو 2010 الرقم : 178

الموضوع بخصوص	اعتماد مصنع نجوم الفريد لحوامل الكابلات
	Cable Tray

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

السادة / مصنع نجوم الفريد للصناعات المعدنية - المحترمين

السلام عليكم ورحمة الله وبركاته ،،، وبعد

إشارة إلى خطابكم المتضمن طلب اعتماد تأهيل المصنع لتوريد حوامل الكابلات ذات الجلفنة الساخنة وبناءاً على خطاب سعادة مدير إدارة المشاريع بجامعة نجران بالموافقة على اعتماد المصنع لتوريد حوامل الكابلات ذات الجلفنة الساخنة ، نفيدكم بموافقنا على تأهيل المصنع للعمل بمشاريع جامعة نجران ، على أن يتم تقديم كل عينة للاعتماد وبشكل منفصل عند تقديمها من قبل المقاول لمصنع الفريد على أن يتم مراعاة الآتي :-

- 1- أن تنطبق على العينة المواصفات الفنية للمشروع ولما ورد بالمخططات وجدول الكميات .
 - 2- التركيب بواسطة عمالة فنية مدربة وماهرة .
 - 3- حوامل الكابلات من نوع الجلفنة على الساخن (Hot Dip Galvanize) .
 - 4- كافة الأكسسوارات اللازمة من إنتاج نفس المصنع .
 - 5- تقديم شهادة الاختبار وشهادة بلد المنشأ وشهادة الضمان للمنتج .
 - 6- استيفاء العينة وتوصيات لجنة العينات .
- على أن يتم توريد العينات فوراً إلى نجران للتأكد من مطابقتها للشروط والمواصفات ومن جودتها ، وكذلك أن يتحقق في توريد العينات النظام المعتمد من إدارة المشاريع ، وتقدم العينات لفريق الدعم الفني بجامعة نجران .

وتفضلوا بقبول فائق الاحترام

مدير المشروع

مهندس / محمد يوسف عبدالله

عن ردهات للاستشارات الهندسية والمعمارية
الدعم الفني لإدارة المشاريع - جامعة نجران

* صورة لسعادة مدير إدارة المشاريع بالجامعة

مكتب المحور للاستشارات الهندسية



طلب مطابقة مواد تابعة لشركة معتمدة في
جامعة نجران

شركة فواز عبد العزيز
الحكيم العقارية

جامعة نجران



كلية العلوم الادارية

مطابقة مواد تابعة للأعمال الكوربانية



مخطط رقم DWG. NO.	البلد رقم BOQ NO.	المواصفات رقم SPECS NO.	نوعية المادة SUB. TYPE	مواصفات التقديم DESCRIPTION OF SUB.	التاريخ DATE
متعد	16-7	16-050	Floor Boxes	مواصفات التقديم حسب الكاتالوج والعيينة المرفقة كالآتي: 1 Floor Boxes	هجري 10-03-1434 ميلادي 22/1/2013
اسم الشركة المنتجة المعتمدة: مصنع نجوم الفريد					توقيع المقاول CONTRACTOR'S SIGN م. اسامة الحسين
ملاحظات					
مرفق عينة للمطابقة					

REMARKS

CONSULTANT'S COMMENT

ملاحظات الاستشاري

* Supply with power & Data plates
outlet as Refer to BS
* Coordinate with wiring accessories
for floor boxes.

غير مطبق

مطبق

توقيع الاستشاري
CONSULTANT'S SIGN

التاريخ
DATE

هجري

١٤٣٤/٣/١٠

ميلادي

٢٠١٣/١/٢٢



28-2

نموذج رقم (5)

شهادة مطابقة

يشهد مصنع نجوم الفريد للصناعات المعدنية الجهة المصنعة للمواد المذكورة أدناه المصنعة والموردة من قبلنا بأنها مطابقة تماماً للمواصفات من حيث نوعية الخامات ومراتل التصنيع للتصديق للعينات المقدمة من قبل الجهة المختصة بجامعة نجران، ومسؤولين مسؤولية تضامنية مع المقاول الموضح أدناه عن أي مخالفة لذلك.

اسم المقاول: شركة فواز عبد العزيز الحكير العقارية
ص.ب: 341904
مسمى المشروع: مشروع إنشاء جامعة نجران / كلية العلوم الإدارية

11333

الرمز البريدي:

الكمية المتبقية	الكمية المطلوبة (حسب العقد)	كمية التوريد	الوحدة	الموديل/المقاس/اللون/الوصف	الشركة الموردة	بلد المنشأ	العلامة	اسم الصنف (مسمى البند)	م
0.00	1,036	1036	EA	2 Compartments	مصنع نجوم الفريد للصناعات المعدنية	KSA	Al-Fareed Stars	Floor Mounted Box	1
0.00	116	116	EA	3 Compartments	مصنع نجوم الفريد للصناعات المعدنية	KSA	Al-Fareed Stars	Floor Mounted Box	2

الجهة المشرفة:

الاسم: مكتب الجوريللا

التوقيع:

الختم:

الجهة المنفذة (المقاول):

الاسم: شركة فواز عبد العزيز الحكير العقارية

التوقيع:

الختم:

الجهة المصنعة / الموردة:

الاسم: مصنع نجوم الفريد للصناعات المعدنية

التوقيع:

الختم:



طلب الموافقة لاعتماد عينات
REQUEST FOR DRAWINGS APPROVAL

وزارة التعليم العالي
جامعة نجران

مركز الشرق للاستشارات الهندسية



مشروع /مبني كلية الشريعة وأصول الدين

المقاول / مؤسسة التسليم الكامل بالتزامن مع شركة المسار الحديث



اسم العينة TITLE	رقم المشروع Project No.
عينات كيبيل تراي	رقم التقييم Submitted No.
	كهرباء

رقم البند ووصفه Description	نوعية العينة Kind of Drawing
كيبيل تراي شركة نجوم الفريد	<input checked="" type="checkbox"/> New <input type="checkbox"/> Re-submitted <input type="checkbox"/> جديدة <input type="checkbox"/> اعادة تقديم

توقيع المقاول Contractor's sign	التاريخ Date	ملاحظات المقاول CONSULTANT'S COMMENTS
	Hijri هجري 29/05/1435	
	Gregorian ميلادي 30/03/14	

ملاحظات الاستشاري CONSULTANT'S COMMENTS
<p>العينة مطابق للعينات احده سابقا والاضع عندك وثيم لتوريد لاصطفا كما يتم التماده سدا جاد و فاسا في عند توريد المخطط التي صاحبها هو صديقك بلاك رشد ٢١٤</p>

ملاحظات المالك owner'S COMMENTS

توقيع الاستشاري	التاريخ	<input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> RESUBMIT <input type="checkbox"/> DISAPPROVED <input type="checkbox"/> NO ACTION	<input checked="" type="checkbox"/> معتمد <input type="checkbox"/> معتمد مع ملاحظات <input type="checkbox"/> اعادة تقديم <input type="checkbox"/> مرفوض <input type="checkbox"/> بدون تعليق
	هجري ميلادي		

مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System



(29)

KING SAUD UNIVERSITY

المشروع : توسيع مستشفى الملك عبدالعزيز الجامعي بالمدينة
 الإستشاري : شركة لإتحاد الهندسي / خطيب وعلمي
 المقاول : مؤسسة المنصورية للتجارة والمقاولات

(KING ABDULAZIZ HOSPITAL EXTENSION)

لمملكة العربية السعودية
 جامعة الملك سعود
 وكالة الجامعة للمشاركة
 العامة للمشاركة والصيانة
 006

MATERIAL SUBMITTAL

تاريخ تقديم الطلب	تاريخ الطلب	أخرى	صحي	رمز النتيجة	موقع المراسلات	حسابات	ميكانيكا	مكان التركيب	رقم التقديم السابق	رقم اختيار	ملاحظات	تاريخ تقديم	ملاحظات	تاريخ	ملاحظات
	14/02/2011			(ج)											
<p>تاريخ استلام المقاول</p> <p>KINGDOM OF SAUDI ARABIA</p> <p>AL-FAREED STARS FACTORY</p> <p>P.O. BOX 355034 RIMADH 11383 KSA.</p> <p>TEL NO. 01-41062265 / 01-41062255</p> <p>FAX NO. 01-2443200 / 2916619</p> <p>2411814 MOBILE: +966 504701497</p>															

نتعهد نحن بصحة البيانات المدونة أعلاه - وبأن المواد المقدمة أعلاه معاكسة لما ذكره في العقد. ورسومات العقد. مالم يذكر خلاف ذلك. ختم وتوقيع المقاول



شركة الإتحاد الهندسي السعودي
 شركة توسعة مستشفى الملك عبدالعزيز الجامعي
 جامعة الملك سعود - الرياض

- رموز النتيجة :
- (أ) يعتمد حسب التقديم.
- (ب) يعتمد مع الملاحظات.
- (ج) يعتمد مع إعادة تقديم حسب الملاحظات.

الأصل / الإدارة العامة للإشراف والتنفيذ.
 صورة : المقاول.
 صورة : الإستشاري.

توقيع مهندس الجامعة الشرف

توقيع رئيس لجنة الإشراف العامة

توقيع رئيس لجنة الإشراف

التاريخ : 14 / 02 / 2011

ملاحظات الإستشاري
 ملاحظ على التصميمات المقدمة
 1- مراجعة التصميمات الكهربائية
 2- مراجعة التصميمات الميكانيكية
 3- مراجعة التصميمات المدنية
 4- مراجعة التصميمات الإنشائية
 5- مراجعة التصميمات الجرافية
 6- مراجعة التصميمات المعمارية
 7- مراجعة التصميمات البيئية
 8- مراجعة التصميمات الأخرى
 9- مراجعة التصميمات الخاصة بالسلامة
 10- مراجعة التصميمات الخاصة بالبيئة
 11- مراجعة التصميمات الخاصة بالترميز
 12- مراجعة التصميمات الخاصة بالمشروع
 13- مراجعة التصميمات الخاصة بالمشروع
 14- مراجعة التصميمات الخاصة بالمشروع
 15- مراجعة التصميمات الخاصة بالمشروع
 16- مراجعة التصميمات الخاصة بالمشروع
 17- مراجعة التصميمات الخاصة بالمشروع
 18- مراجعة التصميمات الخاصة بالمشروع
 19- مراجعة التصميمات الخاصة بالمشروع
 20- مراجعة التصميمات الخاصة بالمشروع

29

إن إلتصاف المواد أعلاه لا يعفي المقاول من التزامه بشروط ونودو العقد

29-3

Consultant: الديار السعودية للإستشارات الهندسية Saudi Diyar Const. Ltd Architects and Engi. JKS	Owner: CCTV SYSTEM  جامعة الملك سعود UNIVERSITY OF SAUDI ARABIA King Saud University	Contractor:  
--	--	--

<input checked="" type="checkbox"/> Resident Engineer <input checked="" type="checkbox"/> Lead Office <input type="checkbox"/> Others	MATERIAL TRANSMITTAL	<input type="checkbox"/> New Transmittal <input checked="" type="checkbox"/> Retransmittal
---	-----------------------------	---

Project Code	Project Title KSU Towers Project	ABV Ref. No.: UE-003-A1-DE-MP-0023
Consultant Saudi Diyar Consultants	Building No. B003	KSU Ref. No.: RY-0843-(B-003)-MAT-E-0016-R1
Contractor ABV Rock Group Ltd.	Location : All Areas	Date: January 22, 2013

DISCIPLINE

Architecture
 Civil
 Structural
 Mechanical
 Electrical
 General

ATTACHMENT

Catalogue
 Drawing
 Certificate
 Sample
 Tech. Data
 Calculation

Contractor Use UE-003-EM-DE-MP-0014-R1

S. No.	Name and Description	Origin	Manufacturer / Supplier	Spec. Ref.	Standard	Approval Status
1	Metallic Cable Trays, Ladders & Accessories	K.S.A.	Al Fareed	16114	Refer to Catalogue	

Note: Compliance on Previous Material Transmittal UE-003-A1-DE-MP-0019; KSU Ref. MAT-E-16

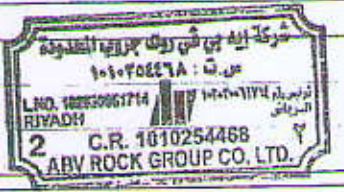


Submitted by:

Name Peter Hausner	UE Site Manager Title	Signature 	Date 22 JAN. 2013
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Saudi Diyar Use

Item	1
Code	2
Reviewed By	A.W



Action Code:

- No Exceptions Taken
- Make Corrections as Noted
- Amend and Resubmit
- Rejected - See Remarks

Remarks:

- Installation shall only proceed when Action Code is 1 or 2.
- Action Code 3, shall be resubmitted within time limit set in the contract.
- Review does not relieve the Contractor from Responsibility of Compliance with all requirements of contract documents.

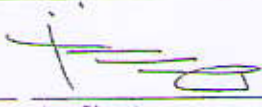
Received 27/1/2013


Special Instructions

Please refer to attached SD c site staff comment



Reviewed by:

Name A. MARIL ABOWFADL	Title S. Lead Eng	Signature 	Date 05/02/2013
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Proj. No. 50805 King Saud Bin Abdulaziz University for Health Sciences	Request No. MAT-RU-80288 Rev.: 00
Owner's Representative:  dar al-handeseh shair and partners s.a.l.	Contractor:  SAUDI BINLADIN GROUP
Date 28/01/2012	

Submittal for Approval of Materials



1. Material description (one item only on this form) :

CABLE TRAY SYSTEM (AS PER PAGE NO. 1 TO 25)
TECHNICAL DATA + SOFT COPY + SAMPLE (NEAR SBG DOOR)

Area of application : MEDICAL RESEARCH CENTER - RIYADH SITE

Drawing Reference : _____ B.O.Q. Ref. No. : _____

Specification Ref. : _____ Standards : _____

Attach all relevant technical literature marked to identify relevant description, current Test Certificates, samples as appropriate.

2. **Manufacturer / supplier**

Company Name : M/S. AL FAREED STARS FACTORY

Address : P.O. BOX 355034 RIYADH, KSA 11383

Local Agent : ADVANCE VISION CO.

3. **Delivery :**

Country of origin : KSA

Availability

Locally Manufactured Overseas

Delivery : Ex-works/ total duration { _____ }
 Estimated time of arrival on site { _____ }

Program : Date material required on site { _____ }
 Latest date for order { _____ }



4. Material required for LEED buildings "To Achieve Points" Yes No

1- _____ SDS KSAU

2- _____

3- _____ 20 JAN 2012

4- _____

5- _____

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

Submitted by: AHMED HASHIM Signature : _____

5. Owner's Representative comments:

- Material Spec.
- Data Sheet
- Sample
- Manufacturer Pre-Qualification
- Test Data
- Approved
- Approved as noted
- Revise and Resubmit
- Rejected
- Sample required
- Tests required
- Additional information required

Date: 29/01/2012

Attention: R.E Project Manager

Project: KSAUHS-Riyadh

Subject : Technical comments on AL FAREED FACTORY of cable tray submittal.

Dear Sir,

Kindly be informed that the Cable tray from AL Fareed Factory is acceptable.

Herewith will find our comments on the submittal:

- 1- All Trays, channels are to be hot dip galvanized after fabrication as per ASTM - A123.
- 2 - Use U-Channel Type of Cable Tray.
- 3 - Rung spacing of cable Tray is so long accordingly it has no capability to carry maximum load of cable.
- 4 - The minimum accepted thickness is 1.5 mm with side not less than 45 mm deep with outwards return flanges.
- 5 - Galvanized must to be in accordance of B.S 729 and EN/ISO 1461 (335g /m2), With local coat thickness of 50µm and mean coat thickness of 60µm.
- 6 - Design supports, including Fastenings to the structure, to carry the greater of the calculated load multiplied by a safety factor of 3. Submit calculations for approval.
- 7 - If any fabrication is done on site, after fabrication galvanizing paint must applied
- 8 - Generally cable tray has to carry the maximum load of the cables with factor of safety 300%.
- 9 - Bolts and screws: cadmium plated or electrolytic ally galvanized.
- 10 - Size of tray is to be determined by number and sizes of cable in accordance With the regulations.
- 11 - Earthing connector for cable tray is to be provided on each coupling between Adjacent sections.
- 12 - Threaded rod should be suitable with the load / per meter (the minimum ϕ 8 mm).

This is for your info and further action.

Regards

(30)

APPROVALS
FOR
AL IMAM UNIVERSITY

30-1

TYPSA P.O.Box 10651, Riyadh 11443 KSA. C/GOMERA, 9 28700-SSDLR Madrid, Spain	AL-IMAM MUHAMMAD IBN SAUD ISLAMIC UNIVERSITY	
	Contract: Project of the First and Second Stages of the Girls Academic Area in the Campus.	Contractor: Al-Fouzan

SITE NOTE

TO : AL FOUZAN Trdg & Gen. Constr Co.
 FROM : TYPSA

Ref : GC/G- 21 /07
 Date : 04.12.1428H
 : 23.01.2007G

Subject: Approved/Disapproved Material Transmittal 16.11.01. / A, B an C.
Hot-dip Galvanized Steel Cable Trays .

Please find attached herewith the following material transmittals which are self explanatory:

Transmittal No.	Manufacturer / Supplier	Univ. Action
16.11.01.a	Al-Fareed Stars Factory	A
16.11.01.b	SFSP / Isam Kabbani & Partners UNITECH	A
16.11.01.c	Saleh Abdullah Al-Za'aqi Factory KSA	A

A= Approved.
 A/C= Approved with comments.
 D= Disapproved.

Remarks:


1. The three names can be used as long as you comply with the comments shown in the transmittal sheet: Only if the trays are chosen with at least 90mm high and at least 1.5mm thickness in all cases.

Best regards,



Alejandro López Palma,
 Project Manager

Distribution	✓
Project M.	✓
Construc. M.	✓
Technical M.	✓
Electrical	✓
Mechanical	✓
Planning Eng.	✓
Quality C.	✓
Inventory S.	✓
Stores	✓
Admin. Support	✓
Material Insp.	✓
Submittal C.	✓
Safety	✓
S. Drawings	✓



CC: (USO)

PROJECT:

First & Second Stages of Female Students Acad. Area

TRANSMITTAL SERIAL

ORIGINALNE U 11 X
RE SUBMITTAL

16-12-1427 H

DATE:
06-01-2007 G

CONTRACTOR:

AL-FOUZAN
Trading &
General Cont Co.

CONTRACT:

First And Second Stages of Female Students Academic Area

MATERIAL INFORMATION

TECHNICAL CAT.
TEST CERT.

X

X

TRANSMITTAL NO.:
16-11-01/1 A

ITEM

UNIT

ESTIMATED QUANTITY

SPEC. NO.

CONTRACT DOCUMENTS
DWG. NO.

DESC. DET. NO.

MFR./ SUPPLIER

1

Hot-Dip Galvanized Steel Cable Trays

Bill No. 2,
3 & 4

16.11.1

LI 201 To 233

600 mm

LM

1,800

13.3-7/BW

TYPE-FE (No.2)

400 mm

LM

2,150

13.3-7/BX

TYPE-FE (No.2)

200 mm

LM

1,100

13.3-7/BY

TYPE-FE (No.2)

200 mm

LM

2,300

13.3-7/BZ

TYPE-FE (No.2)

MFR & SUPPLIER:

Al-Fareed Stars Factory,
P. O.Box 365034,
Riyadh 11383, K. S.A.Phone: 01-291 1974
Fax: 01-291 6619E-Mail-
al_fareedstars@yahoo.com

CONTRACTOR REMARKS:

I CERTIFY THAT THE ABOVE SUBMITTED ITEM HAVE BEEN REVIEWED IN DETAIL AND ARE CORRECT IN STRICT CONFORMANCE WITH CONTRACT DRAWINGS AND SPECIFICATION EXCEPT OTHERWISE STATED.

TYPESA ACTION & COMMENTS:

RECOMMENDED
ONLY IF TRAYS ARE CHOSEN WITH AT LEAST 90mm HIGH AND AT LEAST 15mm THICKNESS IN ALL CASES.

TYPESA SIGNATURE

DATE: 20.12.1427 H
10.01.2007 G

OWNERS ACTION & COMMENTS:

الموافقة على توصية
الاستشاري
رفق اجتماع اللجنة
في 14/01/07 هـ

STAMP

TYPESA

PROJECT SUPERVISOR



15/11/07



TRANSMITTAL MATERIAL
ORIGINAL

PROJECT: First & Second Stages of Female Students Academic Area
DATE: 16-12-1427 H
06-01-2007 G

ITEM	UNIT	UNIT NO. IN B.O.Q.	ESTIMATED QUANTITY	CONTRACT INFORMATION		MFR./ SUPPLIER
				CONTRACTOR: AL-FOUZAN Trading & General Cont Co.	MATERIAL INFORMATION	
CONTRACT: First And Second Stages of Female Students Academic Area				TECHNICAL CAT.	SAMPLE	MFR:-
				TEST CERT.	CALCULATIONS	
				SPEC. NO.	DESC. DET. NO.	Specialized Factory For Steel Products (SFSP) P.O.Box 58951, Jeddah-11515, K. S.A Phone: 02 - 637 4482 Fax: 02 - 636 1963 e-mail:- Jeddah@sfsplkk.com SUPPLIER: Isam Kabballi & Partners(UNITECH) P.O.Box 58951, Riyadh-11515, K. S.A Phone: 01-454 9282/453 0199 Fax: 01-456 6627 E-Mail: unitech@sps.net.sa
Hot-Dip Galvanized Steel Cable Tray		Bill No. 2, 3 & 4		16.11.1	LI 201 To 233	
600 mm	LM	13.3-7/BW	1,800		CODE RFO & 4	
400 mm	LM	13.3-7/BX	2,150		CODE RFO & 4	
200 mm	LM	13.3-7/BY	1,100		CODE RFO & 4	
200 mm	LM	13.3-7/BZ	2,300		CODE RFO & 4	

CONTRACTOR SIGNATURE: 

CONTRACTOR REMARKS:
I CERTIFY THAT THE ABOVE SUBMITTED ITEM HAVE BEEN REVIEWED IN DETAIL AND ARE CORRECT IN STRICT CONFORMANCE WITH CONTRACT DRAWINGS AND SPECIFICATION EXCEPT OTHERWISE STATED.

YPSA ACTION & COMMENTS:
ONLY IF TRAYS ARE CHOSEN WITH AT LEAST 90mm HIGH AND AT LEAST 1.5mm THICKNESS IN ALL CASES.



YPSA SIGNATURE: 

DATE: 20.12.1427 H
10.01.2008 G

OWNERS ACTION & COMMENTS:
الموافقة على توصية الاستشاري وفق اجتماع اللجنة في 14/1/1428 هـ



10.01.2008

PROJECT:

First & Second Stages of Female Students Acad. Area

TRANSMITTAL OF MATERIAL

ORIGINAL

NEW SUBMITTAL

X

16-12-1427 H

DATE:

06-01-2007 G

CONTRACTOR:
Al-FOUZAN Trading & General Contr Co.

CONTRACT:

First And Second Stages of Female Students Academic Area

MATERIAL INFORMATION

TRANSMITTAL NO.:
16-11-01/1 C

NO.	ITEM	UNIT	UNIT NO. IN B.O.Q.	ESTIMATED QUANTITY	SPEC. NO.	DWG. NO.	DESC. DET. NO.	CONTRACT DOCUMENTS		MFR./ SUPPLIER
								TECHNICAL CAT.	SAMPLE	
1	Hot-Dip Galvanized Steel Cable Tray		Bill No. 2, 3 & 4		16.11.1	LI 201 To 233				MFR. & SUPPLIER: Saleh Abdullah Al-Za'atq Factory, P.O.Box 370115, Riyadh-11325, K. S.A Phone: 01-423 4902 Fax: 01-423 4901
	600 mm	LM	13.3-7/BW	1,800						
	400 mm	LM	13.3-7/BX	2,150						
	200 mm	LM	13.3-7/BY	1,100						
	200 mm	LM	13.3-7/BZ	2,300						

CONTRACTOR REMARKS:

I CERTIFY THAT THE ABOVE SUBMITTED ITEM HAVE BEEN REVIEWED IN DETAIL AND ARE CORRECT IN STRICT CONFORMANCE WITH CONTRACT DRAWINGS AND SPECIFICATION EXCEPT OTHERWISE STATED.

TYPSA ACTION & COMMENTS:

RECOMMENDED

ONLY IF TRAYS ARE CHOSEN WITH AT LEAST 70mm HIGH AND AT LEAST 1.5mm THICKNESS IN ALL CASES.

TYPSA SIGNATURE

DATE: 20.12.1427 H
10.01.2007 G

OWNERS ACTION & COMMENTS:

الموافقة على ترميمية الاستشاري وفق اجتماع اللجنة في ١٤٢٨/٠١/٠١ هـ

STAMP



CONTRACTOR SIGNATURE

PROJECT MANAGER



١٤٢٨

اسم المشروع : المعهد العلمي بالدرعية	مالك المشروع: جامعة الإمام محمد بن سعود الإسلامية	الاستشاري : الهيئة مخططين ومعماريون ومهندسون الحصري والشعبي - تضامنية	المقاول شركة فاد للمقاولات والتجارة FAD CO. FOR CONTRACTING & TRADING	بيان تقديم TERIAL SUBMITTAL
---	--	---	---	-----------------------------------



رقم Transmittal no. البين	التاريخ Date	تقديم جديد New Submittal
1	1429/12/26 هـ	<input checked="" type="checkbox"/>
رقم Transmittal no. البين	التاريخ Date	إعادة تقديم Re-submittal
2008/12/24	2008/12/24	<input type="checkbox"/>

الجهة المصنعة Manufacturer	رقم التفاصيل الوصفية Desc, Detail NO.	رقم المخطط Dwg. NO.	رقم المواصفة Specs. NO.	الكمية Est. Qs.	الوحدة UNIT	الرقم NO
مصنع نجوم الفريد			16040	2/16 5/16 4/16	م/ط	1

المقاول المقاول	الاستشاري توصية الاستشاري:
الجامعة القرار: لا مانع	توصية الاستشاري: نوصي بأعتماد تصنيع نجوم ليزر لثابت طول الكابلات بحسب ما تم إيجاده في المواصفات المعتمدة طبقاً للمخططات الهندسية مذروبة بالملحق
الاسم: التوقيع: التاريخ: 14/12/2008	الاسم: التوقيع: التاريخ: 14/12/2008



مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System



(31)

QASSIM UNIVERSITY

CONSULTANT : QASSIM UNIVERSITY
 CONTRACTOR : AL- MANSOURYAH EST.

مشاري : - إدارة المشاريع والصيانة - جامعة القصيم
 قاول : - مؤسسة المنصورية للتجارة والمقاولات

REQUEST FOR MATERIAL APPROVAL

Arch Struc Elec Mech / HVAC Plumbing

Submittal. No. : EL-004-2 Date : 05/11/200
 Material Detail : Cable Tray/Cable Trunking/Cable Ladders (With Fittings & Accessories) 14/10/142
 (Different Sizes as Per Specifications)
 Location of Use : All Project

SNO	MANUFACTURER	SUPPLIER	COUNTRY OF ORIGIN	SPEC.	BOQ
1	Al-Fareed Stars Factory	Same	KSA	Div. : Elect. Works. SEC. :16110 ,Page: 1 to 8	Electrical Works Page: 16/15 & 16/

I certify that above submitted items have been reviewed in detail and are correct and in strict conformance with contract drawings and specification except as otherwise stated .

ATTACHMENTS

- CATALOGUES (ORIGINAL)
- DOCUMENTS
- SPECIFICATION
- BOQ
- SAMPLE
- CALCULATIONS

Submitted by AME Project Manager



Received by QU (Date & Star

STATUS GIVEN

<input checked="" type="checkbox"/> A Approved	<input type="checkbox"/> C Resubmit
<input type="checkbox"/> B Approved as Noted	<input type="checkbox"/> D Rejected

Comments by Proj. & Maint. Senior Engr. :

see comments on one page enclosed
 hereby .

Approved by QU Project Manager :

Signature



Date & Stamp

شركة الحريرى للتجارة والمقاولات	Kindom Of Saudi Arabia	المملكة العربية السعودية
	Ministry Of Higher Education	وزارة التعليم العالي
	Qassim University	جامعة القصيم
	Directorate of Projects & Maintenance	ادارة المشاريع والصيانة

Project Name : اسم المشروع : مبنى مختبرات الامراض المعدية	Project Code :	رقم المشروع
---	----------------	-------------

طلب اعتماد مواد
REQUEST FOR MATERIAL APPROVAL

Submittal No.: 18 رقم التقديم	Submittal Date : 08/06/2011 تاريخ التقديم
	Previous Submittal Date : تاريخ التقديم السابق

For Information <input type="checkbox"/> للم	For Approval <input checked="" type="checkbox"/> للاعتماد	For construction/fabrication <input type="checkbox"/> للتشييد / التصنيع
Civil <input type="checkbox"/> مدني	Architectural <input type="checkbox"/> معماري	Mechanical <input type="checkbox"/> ميكانيكا
HVAC <input type="checkbox"/> تكييف	Plumbing <input type="checkbox"/> ماسي	Electrical <input checked="" type="checkbox"/> كهرباء
Structural <input type="checkbox"/> تشييد	Conveying <input type="checkbox"/> المصاعد	Sample <input type="checkbox"/> عينات
Catalogues <input checked="" type="checkbox"/> كتالوجات	Drawings <input type="checkbox"/> مخططات	Others <input type="checkbox"/> اخرى
Test <input type="checkbox"/> اختبار	Calculatio <input type="checkbox"/> حسابات	Specifications <input type="checkbox"/> مواصفات

رقم البند	الوصف Description	المصنع Manufacturer	المورد Supplier	الدشأ Country of Origin	مرجع المواصفات Specs.Ref	مرجع المخططات Drwg.Ref.	التجه Action Code
1	3- compartement (flush floor trunking 3x100 mm)	alfareed stars	alfareed stars	ksa	-	-	B
2							
3							
4							
5							
6							
7							

Manufacturer Address: RIYADTH . P.O BOX 355034 RIYADTH 11383 TEL . 01-4106265 01-4106255 FAX 01-2143200 EMAIL : AL_FAREEDSTARS@YAHOO.COM عنوان المصنع:

Supplier Address: SAME ABOVE عنوان المورد:

Local Agent Address: عنوان الوكيل المحلي:

Contractor Signature & Stamp	التوقيع و ختم المقاول	<p>تتعهد بصحة البيانات المقدمة اعلاه وبان المواد المقدمة اعلاه مطابقة للمواصفات ورسومات العقد . ما لم يذكر غير ذلك</p> <p>We certify that above submitted items are correct and in strict conformance drawings and specs with contract except otherwise stated.</p>
Contractors Remarks:	ملاحظات المقاول:	

Copy To SubContractor: نسخة لمقاول الباطن:

INFO. للم ACTION للتقديم

A= Proceed B=Proceed with comment C= Resubmit D= Reject

Date of Submittal: / / تاريخ التقديم

Consultants/Comments Remarks: ملاحظات جهة الاشراف:

Date of Received: / / تاريخ الاستلام

see comment's on (1) pag enclosed here by

Signature

Project Manager

Directorate/Manager

PROCEED WITH COMMENTS

الرقم:
التاريخ: 1 / 1 / 142 هـ
المرفقات:
الموضوع:

Refer submittal # 18 , dated 8/6/2011 regarding 3 compartment flush floor trunking hot deep galvanized after fabrication approved with the following comment's

1* the 3 compartment flush floor trunking hot deep galvanized after fabrication shall be 300 * 65 * 2 mm.

2* the supplier must be make all work the same sample for Veterinary Laboratory.

3* the thickness for cover shall be 3 mm.

4* the supplier is responsible which by supplied in future must be as per the sample for Veterinary Laboratory if not as per sample the material's will be reject in site

* boxes must be from made in (UK) the socket outlet is approved from made in (UK) but submit sample for telephon and data as per our approved submittal.



شركة الحريتي للتجارة والمقاولات

Kindom Of Saudi Arabia
Ministry Of Higher Education
Qassim University
Directorate of Projects & Maintenance



المملكة العربية السعودية
وزارة التعليم العالي
جامعة القصيم
ادارة المشاريع والصيانة

Project Name : اسم المشروع : ميثومختبرات الامراض المعدية Project Code : رقم المشروع

طلب اعتماد مواد
REQUEST FOR MATERIAL APPROVAL

Submittal No.: رقم التقييم 12 Submittal Date : 15/05/2011 تاريخ التقييم
Previous Submittal Date : تاريخ التقييم السابق

For Information For Approval For construction/fabrication

Civil Architectural Structural Mechanical
HVAC Plumbing Conveying Electrical

Catalogues Drawings Certificates Sample
Test Calculation Specifications Others

رقم البند Item	الوصف Description	المصنع Manufacturer	المورد Supplier	البلد Country of Origin	رقم المواصفات Specs Ref	مراجع المخططات Drwg. Ref	التعليق Action Code
1	Cable tray and 3- compartement and their accessories	Alfareed stars	Alfareed stars	KSA	-	-	B+C
2							
3							
4							
5							
6							

Manufacturer Address: RIYADH, P.O. BOX 355034 RIYADH, 11383 TEL: 01-4106265, 01-4106255, FAX: 01-2143200 EMAIL: AL_FAREEDSTARS@YAHOO.COM

Supplier Address: SAME ABOVE

Local Agent Address:

Contractor Signature & Stamp: شركة الحريتي ادارة المشاريع
Date: 2011/05/10
Contractors Remarks: المتابعة والتأكد من جودة

We certify that above submitted items are correct and in strict conformance drawings and specs with contract except otherwise stated.

Copy To SubContractor: INFO ACTION

Date of Submittal: 11 11 تاريخ التقييم

Date of Received: 11 11 التاريخ المستلم

Consultant: 19-6-1432H

Name & Signature: 19-6-1432H

Date: 19-6-1432H

Project Manager: 19-6-1432H

Signature: [Handwritten Signature]

Original: Contractor Copy: Project & Maintenance Directorate

The Contactor is no relieof responsibility after approval of drawings and material

نموذج رقم

الرقم:
التاريخ: 1 / 1 / 1422 هـ
المرفقات:
الموضوع:

Refer submittal # 12 , dated , 15 / 5 / 2011 regarding cable tray , their accessories , and 3 compartment flush floor trunking .

* the cable tray is approved with the following comment's .

A cable tray

- 1- cable tray shall be hot dipped galvanized after fabrication.
- 2- the thickness shall be 2mm , as per your sample .
- 3- the length of each piece shall be 2.44 M .
- 5- the cable tray is not to be cut , use the standard cable tray fittings .
- 6- Return flange outside cable tray is to be supplied .
- 7- the side height shall be after approval cross section area for cable after approval all shape drawing for power and light and all this in the rove . but insid blding the sid height 75mm
- 8- all accessories shall be as per standard and specification

B 3 compartment flush floor trunking

the 3 compartment flush floor trunking is Resubmit with comment

- 1- 3 compartment flush floor trunking shall be hot dipped galvanized after fabrication .
- 2- Submit floor box's with power socket and telephone and data like alkhrese box's .
- 3- all accessories shall be as per standard and specification



شركة الحريتي للتجارة والمقاولات

Kingdom Of Saudi Arabia
Ministry Of Higher Education
Cassim University
Directorate of Projects & Maintenance



المملكة العربية السعودية
وزارة التعليم العالي
جامعة القصيم
ادارة المشاريع والصيانة

Project Name : اسم المشروع : ميثاق مختبرات الامراض المعدية Project Code : رقم المشروع

طلب اعتماد مواد
REQUEST FOR MATERIAL APPROVAL

Submittal No.: 33 رقم التقديم

Submittal Date : 23/10/2011 تاريخ التقديم

Previous Submittal Date : تاريخ التقديم السابق

For Information For Approval For construction/fabrication

Civil حطب Architectural معماري Structural انشائي Mechanical ميكانيكا
HVAC تكييف Plumbing صحر Conveying المصاعد Electrical كهرباء

Catalogues كتالوجات Drawings مخططات Certificates شهادات Sample عينات
Test اختبار Calculations حسابات Specifications مواصفات Others أخرى

رقم الترتيب	الوصف Description	المصنع Manufacturer	المورد Supplier	البلد Country of Origin	مواصفات Specs Ref	رسم المخطط Drawng Ref	التعليق Action Code
1	3-COMPARTEMENT (WIREWAY OVER FLOOR TRUNKING 3X100 MM)	ALFAREED STARS	ALFAREED STARS	KSA	-	-	B
2	3-Compartment Ciling Trunking 3*100mm						
3							
4							
5							
6							

Manufacturer Address: RIYADTH P.O.BOX 355034 RIY 11383 TEL 01-4106285 01- 4106255 FAX 01-2143200 عنوان المصنع

Supplier Address: SAME ABOVE عنوان المورد

Local Agent Address: عنوان الوكيل المحلي

Contractor Signature & Stamp
Date:
Remarks:



We certify that above submitted items are correct and in strict conformance drawings and specs with contract except otherwise stated.

Copy To SubContractor: INFO ACTION




A= Proceed B=Proceed with comment C= Resubmit D= Reject
Date of Submittal: / / Date of Received: / /

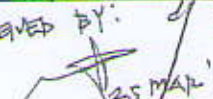
APPROVED as per of the sample thickness is in Length 2.44m the standard accessories are to be used and trunking is not cut
the covers shall be fix by trunk lock and 2 partation one partation 1.22m fix by 4 trunklock
the material's will be reset in site if no other as per sample.


Consultant Name & Signature: Date:

Project Manager
Directorate Manager

Signature: [Handwritten Signature]

		Kingdom Of Saudi Arabia Ministry Of Higher Education Qassim University Directorate of Projects & Maintenance		المملكة العربية السعودية وزارة التعليم العالي جامعة القصيم إدارة المشاريع والصيانة			
Project Name:	اسم المشروع : مشروع الكليات الصحية للبنين - كلية العلوم الطبية THE MEDICAL COLLEGE (MALE) AL QASSIM UNIVERSITY		Project Code:	1177			
طلب اعتماد مواد REQUEST FOR MATERIAL APPROVAL							
Submittal No.: E-002-0		رقم التقديم		Submit Date : DEC. 15, 2011 Previous Submittal Date :			
For Information <input type="checkbox"/> للمعلومات For Approval <input checked="" type="checkbox"/> للاعتماد For construction/fabrication <input type="checkbox"/> للتصنيع							
Civil <input type="checkbox"/> مدني Architectural <input type="checkbox"/> معماري Structural <input type="checkbox"/> هيكلي Mechanical <input type="checkbox"/> ميكانيكي HVAC <input type="checkbox"/> تكييف Plumbing <input type="checkbox"/> سباكة Conveying <input type="checkbox"/> حزامي Electrical <input checked="" type="checkbox"/> كهربائي							
Catalogues <input checked="" type="checkbox"/> كتالوجات Drawings <input type="checkbox"/> مخططات Certificates <input type="checkbox"/> شهادات Sample <input type="checkbox"/> عينة Test <input type="checkbox"/> اختبار Calculations <input type="checkbox"/> حسابات Specifications <input type="checkbox"/> مواصفات Others <input type="checkbox"/> اخرى							
Item	Description	Manufacturer	Supplier	Country of Origin	Specs Ref	Drawg Ref.	Action Code
1	ELECTRICAL BOXES OPTION # 1	HAWA-ARK MANUFACTURER OF ELECTRICAL ACCESSORIES CO. LTD.	HAWA-ARK/HOBAR MARKETING OFFICE	KSA			-
2	ELECTRICAL BOXES OPTION # 2	AL FANAR ELECTRICAL SYSTEM	AL FOZAN ELECTRICAL MATERIALS	KSA	Div. 26130 PART 2.6 & Div. 16140 PART 2.2.32.4.2		B
3	ELECTRICAL BOXES OPTION # 3	AL ROUF ELECTRICAL ACCESSORIES MANUFACTURER	AL FOZAN ELECTRICAL MATERIALS	KSA			-
Manufacturer Address:		TE	TE	TE	TE	TE	TE
Supplier Address:		TE	TE	TE	TE	TE	TE
Local Agent Address:		TE	TE	TE	TE	TE	TE
Contractor Signature & Stamp:		 Date: 15-Dec-11			We certify that above submitted items are correct and in conformance drawings and specs with contract except otherwise stated.		
Contractors Remarks:					Copy To SubContractor: INFO <input type="checkbox"/> ACTION <input type="checkbox"/>		
A= Approved B= Approved as noted C= Resubmit D= Reject		Date of Submittal: / /			Date of Received: / /		
Consultants/Comments Remarks:		Electrical box (AL-Fanar), Corrosion resistant, BS 4662, Sizes, 72 x 72 x 47mm and 72 x 132 x 47mm, thickness 1.1mm, with brass earth terminal and adjustable legs, for switches & sockets outlets are approved only for embedded work. The box sheet steel should be hot dipped galvanized as mentioned in the enclosure.			Consultant: Name & Signature: Date: Project Manager Eng. Uthman Mohammed Al-Samir Directorate Manager Eng. Sulaiman Sultan Al-Faraj		
Original: Contractor		The Contractor is no relieved responsibility after approval of drawings and material			Copy: Project & Maintenance Directorate		

RECEIVED BY: 
 25 MAR 12
 31-3-1433 H

Contractor :  شركة جودت للمقاولات المحدودة

المقاول : Kingdom Of Saudi Arabia
Ministry Of Higher Education
Qassim University
Directorate of Projects & Maintenance

المملكة العربية السعودية
وزارة التعليم العالي
جامعة القصيم
ادارة المشاريع والصيانة

Project Name: مشاريع الكابلات الصحية - طابقت اسم المشروع: طابقت اعتماد مواد Project Code: 1176 رقم المشروع: 1176

Submittal No.: E13/2 رقم التقديم: 13/2 Submittal Date: 23/2/2013 تاريخ التقديم: 13/2/1434
Previous Submittal Date: 10/12/2012 تاريخ التقديم السابق: 10/12/1433

For information للعلم For Approval للاعتماد For construction/fabrication للتوريد / التصنيع

Civil مدني Architectural معماري Structural هيكلي Mechanical ميكانيكا
HVAC تكييف Plumbing سباكي Conveying انشاءات Electrical كهرباء

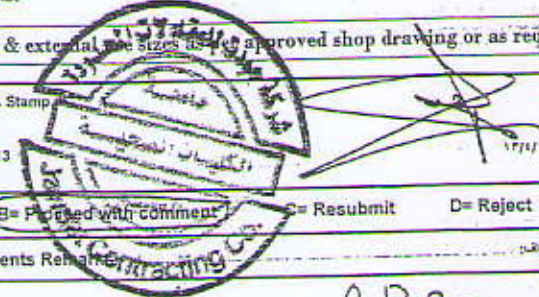
Test اختبار Drawings مخططات Certificates شهادات Sample عينات
Others اخرى Calculations حسابات Specifications مواصفات Catalogues كتالوجات

Item	Description	Manufacturer Brand	Supplier	Country of Origin	Specs Ref.	Dwg. Ref.	Action Code
1	Cable Support Systems(Cable Trunking , Cable Tray , Cable Lader , Flush Floor Trunking)	نجوم الفريد	نجوم الفريد	KSA	16050		B

Manufacturer Address: D1-4106255 عنوان المصنع: الرياض
Supplier Address: عنوان المورد:
Local Agent Address: عنوان الوكيل المحلي:

Contractors Remarks: ملاحظات المقاول:

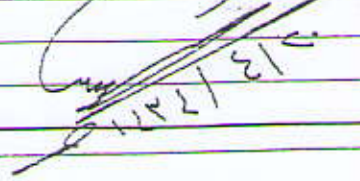
For internal & external use sizes as per approved shop drawing or as required
We certify that above submitted items are correct and in strict conformance drawings and specs with contract except otherwise stated.


Contractor Signature & Stamp:  التوقيع وشم المقاول
Date: 23/2/2013 تاريخ التقديم: 13/2/1434

Copy To SubContractor: نسخة المقاول الفرعي
INFO: للعلم ACTION: للتفكير

A= Processed (B= Processed with comment) C= Resubmit D= Reject
Date of Submittal: 11 / 11 / 11 تاريخ التقديم: 11 / 11 / 11

Consultants/Comments Remark: ملاحظات جهة الاشراف:
see comments on 2 Page enclosed
hereby

Signature:  التوقيع
Directorate Manager
Eng. Suliman Sa'ad Al Ferydy

 منازل للتصميم Manazel Construction		Kingdom Of Saudi Arabia Ministry Of Higher Education Qassim University Directorate of Projects & Maintenance		المملكة العربية السعودية وزارة التعليم العالي جامعة القصيم ادارة المشاريع والصيانة			
Project Name : Conference Center		اسم المشروع : واد		Project Code : 533			
طلب اعتماد مواد REQUEST FOR MATERIAL APPROVAL							
Submittal No.: EL-M19-B-01		رقم التقديم		Submittal Date : 03/09/2015 21-05-1436 Previous Date :			
For Information <input type="checkbox"/> للمعلومات Civil <input type="checkbox"/> مدني HVAC <input type="checkbox"/> تكييف		For Approval <input checked="" type="checkbox"/> للاعتماد Architectural <input type="checkbox"/> معماري Plumbing <input type="checkbox"/> سبا Drawings <input type="checkbox"/> مخططات Calculations <input type="checkbox"/> حسابات		For construction/fabrication <input type="checkbox"/> للتصنيع Mechanical <input type="checkbox"/> ميكانيكا Electrical <input checked="" type="checkbox"/> كهرباء Certificate <input checked="" type="checkbox"/> شهادات Specifications <input checked="" type="checkbox"/> مواصفات Sample <input checked="" type="checkbox"/> عينات Others <input type="checkbox"/> اخرى			
Catalogues <input checked="" type="checkbox"/> كتالوجات		Test <input type="checkbox"/> اختبار					
Item	Description	Manufacturer	Supplier	Country of Origin	Specs.Ref	Drwg.Ref	Action Code
1	Floor Distribution System (Flush Floor Trunk).	AL Fared Stars Factory	AL Fared Stars Factory	KSA	16110	PA-E2-101-034-035-032-036-037-039-PB-E1-092-100-101-103-102-PE-E1-168-169-170	B
2	SAMPLE	AL Fared Stars Factory	AL Fared Stars Factory	KSA	16110	PA-E2-101-034-035-032-036-037-039-PB-E1-092-100-101-103-102-PE-E1-168-169-170	
3							
4							
5							
6							
7							
Manufacturer Address: KSA-Riyadh		Supplier Address: KSA-Riyadh		Local Agent Address: KSA-Riyadh			
Contractor Signature & Stamp		Date:		We certify that above submitted items are correct and in strict conformance drawings and specs with contract except, otherwise stated.			
Contractors Remarks:		A= Proceed <input checked="" type="radio"/> B= Proceed with comments <input type="radio"/> C= Resubmit <input type="radio"/> D= Reject <input type="radio"/>		Copy To SubContractor: INFO <input type="checkbox"/> ACTION <input type="checkbox"/>			
Consultants/Comments Remarks:		* انظر الى حضان خلف ابيفة		Date of Submittal: / / Date of Received: / /			
Signature		Project Manager Directorate Manager Eng. Suliman Saleh Al Feridy					
Original: Contractor		The Contractor is no relieve of responsibility after approval of drawings and material					
Copy : Project & Maintenance Directorate							

بالإشارة الى التقديم رقم - EL-M19-B-01 الخاص بالمسارات المعدنية في الأرضيات والمقدمة
من مصنع نجوم الفريد - مقولة منازل التعمير بتاريخ ١٤٣٦/٥/١٨ .

تعتمد العينة المقدمة ويوصى بتوريد جميع المسارات الصندوقية مع التأكيد على الملاحظات التالية:

- ١- يراعى ان لا يتواجد فراغ بين البلاطات العلوية والفواصل الراسية داخل الترنك ولن يتم استلام اي ترنك بخلاف ذلك.
- ٢- الألواح الداخلية الخاصة بالمخارج تكون من النوع المجلفن ويلتزم المقاول بالتنسيق مع الجانب المعماري للتأكد على مطابقتها للشكل المعماري العام ان لزم.
- ٣- يجب ان تكون طبقة الجلفنة على طول المسار منتظمة.
- ٤- يلتزم المقاول بتقديم الاعداد المخصصة لكل قسم من صندوق الخدمة للمورد طبقا لاعتماد المواد الخاصة بالمخارج وانواعها.
- ٥- جميع الاكسسوارات والمسامير وخلافه تكون من النوع المجلفن وغير مسموح بتركيب اية اجزاء غير مجلفنة بعد التصنيع.



٢١

Refer submittal no. E-13-2, Dated , 13-4-1434 , Regarding the cable ladder , cable tray , cable trunking and flush floor trunking for Jawdat Company .

Approved with the following comments.

A. Cable ladder

1. The cable ladder shall be hot dipped galvanized after fabrication.
2. The thickness shall be 2 millimeters.
3. The rung spacing shall be 200-millimeters center to center.
4. Side rail height shall be 125 millimeters.
5. The length shall be 2.44 meters.
6. The round tubular rungs flattened on top for wider cable bearing surface.
7. The flange width shall be varying according to the widths of cable ladder.
8. Standard accessories are to be used , instead of cutting the ladder during installation.
9. Any materials will deliver in the future to our site project not as per our approval. we will reject it .

B. Cable tray

1. Cable tray shall be hot dipped galvanized after fabrication.
2. The thickness shall be 2 millimeters.
3. The side length shall be 75 millimeters.
4. The length of each piece shall be 2.44 meters.
5. The cable tray shall not be cut used the standard accessories instead.
6. Return flange outside cable tray is to be supplied.
7. Any materials will deliver in the future to our site project not as per our approval. we will reject it .

C. Three compartment cable trunking size 300x100 millimeters.

1. Supply hot dipped galvanized trunking after fabrication.
2. Kwik fixed cable trunking covers are secured by a recessed turn bar assembly which efficient and durable fastening.
3. Thickness shall be not less than 1.5 millimeters.
4. The length shall be 2.44 meters.
5. The standard accessories are to be used and trunking is not be cut.
6. Any materials will deliver in the future to our site project not as per our approval. we will reject it

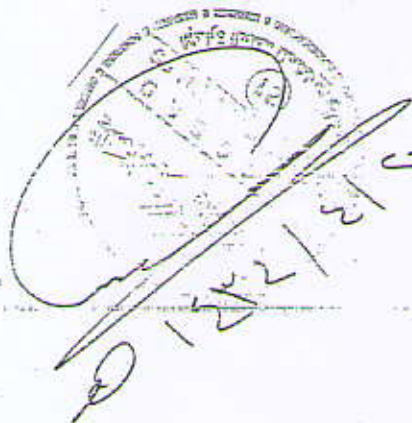


D. Channel

1. The channel size shall be 41x41x22 millimeters.
2. The thickness of channel shall be 2.5 millimeters.
3. The channel slot size shall be 30x13 millimeters.
4. The channel slot center to center shall be 50 millimeters.
5. The tread rod shall be 10 millimeters diameter with drop anchor.
6. The channel shall be hot dipped galvanized after fabrication according to BS standard from 60 to 75 microns.
7. Long spring nut, washer, roofing bolt insulated cable jumper, hexa bolt nut and down clamp etc. shall be furnish according to the size required.
8. Any materials will deliver in the future to our site project not as per our approval. we will reject it

E. Flush floor trunking

1. Three compartment flush floor trunking 300x65 millimeters shall be used.
2. The thickness for cover shall be 3 millimeters.
3. The back side cover and all accessories the thickness shall be 2 millimeters.
4. The supplier is responsible which by supplier in the future must be as per your sample. If not as per your sample the material will be rejected in site.
5. Boxes must be from made in UK, the socket outlet is approved made in UK, but submit complete for telephone and data for approval.
6. Any materials will deliver in the future to our site project not as per our approval. we will reject it



مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System



Other Universities



الموضوع : اعتماد مورد إضافي للـ (CABLE TRAY)
المشروع : اسكان الطلاب بجامعة تبوك - المرحلة الأولى
المقاول : شركة سامة للمقاولات

المحترمين

السادة / شركة الاتحاد الهندسي السعودية خطيب وعلمي

الرياض ٢٦٢٥ ص ب ٣٩٢٨ صفا ٤٧٧٨٢٨١ ف ٤٧٧٧٩٣

السلام عليكم ورحمة الله وبركاته ،،،،،

إشارة إلى خطابكم رقم : رض ١٢١٢/١٢٣١/٢٠١٢ بتاريخ ٠٩/٠٢/١٤٣٣ هـ بخصوص
التوصية باعتماد مورد إضافي لحوامل الكابلات الـ (CABLE TRAY) للمشروع المذكور
أعلاه . نفيدكم بالموافقة على اعتماد التالي:

١. شركة الأمل للوحدات الكهربائية.

٢. مصنع نجوم الثريد للصناعات المعدنية.

كموردين إضافيين ، مع مراعاة الآتي :

١- تقديم العينات المقترحة للاعتماد لعرضها على الوزارة قبل التوريد.

٢- تقديم شهادة الضمان موثقة من الشركة المصنعة للمنتج لمدة (١٠) سنوات ويتم
تقديمها رسمياً قبل الاعتماد .

٣- تقديم شهادة المنشأ والاختبار توضح النوعية والموديل لمختلف الأحجام (كطول
وعرض وسماكة) كما هو موضح بالمواصفات للاستخدام الداخلي والخارجي على أن
يكون Hot Dip Galvanized وأن تكون جميع حوامل الكابلات مع الإكسموارات

من نفس المصنع.

Kingdom of Saudi Arabia

Ministry of Higher Education

General Admin. for Projects



الجمهورية العربية السعودية

وزارة التعليم العالي

العامّة للشئون الإدارية والمالية

إدارة المشاريع

٤- سمك الحوامل كالتالي (١,٥ مم للحوامل التي عرضها أقل من ٣٠٠ مم ، ٢ مم للحوامل ما

بين ٣٠٠ إلى ١٠٠٠ مم ، ٢,٥ مم للحوامل التي عرضها يزيد عن ١٠٠٠ مم)

٥- مراعاة المواصفات والمخططات عند التوريد والتنفيذ مع مراعاة تطبيق الكود السعودي ما

أمكن

ولكم تحياتي وتقديري،،،،،

المشرف على القطاع الشمالي الغربي

د. / عبد الرحيم بن محمد عرفة

S.C.E.O. KHANSA & ALMANI	
Riyadh	
Ref. No.	٥٥١٥٨١٢
Doc. No.	١٢١٢
Date	
By	JM
Checked	M. M. M.
Approved	K. A. O.

د. وفاء صابر

مس. للإدارة العامة للتشريع

مس. للمصرف العام لتوريد التيد رقم ١٠٠٩٥ لعام ١٤٢٣ هـ

٥٥١٥٨١٢ / ١٢ / ١٤٢٣

٥٥١٥٨١٢

المرفقات

التاريخ

الرقم

المحترم
المحترم

سعادة مدير مشروع إدارة مشاريع المدينة الجامعية بالأحساء PM
سعادة /مدير الإشراف على عدد (٩) مشاريع بالمدينة الجامعية (مكتب أعمار)

الموضوع: اعتماد مصنع نجوم الفريد للصناعات المعدنية

السلام عليكم ورحمة الله وبركاته وبعد...

نفيدكم بان إدارة المدينة الجامعية قد قامت باعتماد مصنع نجوم الفريد للصناعات المعدنية كمورد
لحوامل الكابلات وسلالم الكابلات (Cable try-Cable ladder) على أن تكون مواصفات
المواد المقدمة من جانبه متوافقة مع المواصفات الفنية لمشاريع المدينة الجامعية بالأحساء.

وتقبلوا خالص تحياتي وتقديري،،،

مدير إدارة المدينة الجامعية بالأحساء

م/عبد الرحمن بن خليفة الحنوط



للدراسات والاستشارات الهندسية
For Studies & engineering Consulting

الرقم : ع ش / ١١٧ / ف

التاريخ : ١٤٣٠ / ٦ / ١٤ هـ

المحترمين

السادة / شركة الطريس السعودية للمقاولات
عناية / المدير العام

السلام عليكم ورحمة الله وبركاته

إشارة إلى مشروع إنشاء كلية المجتمع بمجمع الكليات الجامعية بمحافظة الأفلاج مقاولتكم وإشرافنا
نفيدكم بموافقة الوزارة على اعتماد الشركة التي ستقوم بتوريد حوامل الكابلات للمشروع كالتالي :

- شركة بيت لمصباح (أفضلية أولى)

- مصنع نجوم الفريد للصناعات المعدنية (أفضلية ثانية)

- مصنع رائد عمرو للقوالب (أفضلية ثالثة)

على أن يتم تقديم عينات من المواد لكل بند على حده قبل بدء التوريد .

وهذا للاحاطة والعمل بموجبه... ولكم تحياتنا ...

شركة عبدالله السيف وشركاه
للدراسات والاستشارات الهندسية
المهندس / علي بن منصور العساف
المدير العام

برجيس رقم : ٢٢٢ / ١٣ / ٨٩



التاريخ : ١٤٣٠/٦/٩ هـ

الموضوع : طلب اعتماد حوامل الكابلات الكهربائية

المشروع : كلية المجتمع مجمع الكليات - الأفلاج

المقاول : شركة الطريس السعودية للمقاولات

المحترمين

السادة / شركة عبدالله السيف وشركاؤه

العنوان : الرياض - ١١٤٦٦ - ص.ب ٢٥١٠٩ - ت : ٤٦٥٣٢٦٩ - ف : ٤٦٥٠٨٤٩

السلام عليكم ورحمة الله وبركاته ،،،،

بالإشارة الى الموضوع اعلاه والى خطابكم رقم ٢٠٠٩/٢٨٦٨ بتاريخ ١٤٣٠/٥/٢٨ والمتضمن منكم طلب اعتماد حوامل الكابلات الكهربائية للمشروع المذكور اعلاه نفيدكم بالموافقة على ما جاء بخطابكم من اعتماد الشركات الآتية :

١ - شركة بيت المصباح أفضلية أولى

١ - مصنع نجوم الفريد للصناعات المعدنية أفضلية ثانية

٢ - مصنع راند نمر عمرو للقوالب أفضلية ثالثة

مع مراعاة الآتى:

- ضرورة تقديم عينة لكل بند للاعتماد قبل التوريد

- الالتزام بجداول الكميات والمخططات المعتمدة والمواصفات الفنية

للإحاطة ولكم تحياتي

٢/٥

مدير عام إدارة التعليم

د/ ظلال بن عبد الرحمن الراددي

م/ صلاح عبدالرؤف

35

OTAISHAN CONSULING ENGINEERS

Dr. Abdul Aziz T. Al-Otaishan

Licence # 104/3 - C.C 45998



الإنشائية مؤهلات استشارية

د. عبد العزيز بن ذريح العطشان

ترخيص رقم ١٠٤٣، الغرفة التجارية ٤٥٩٩٨

الرقم: ٣٠/٣/٢٥٩

التاريخ: ١٤٣٠/٣/٦ هـ

الموافق: ٢٠٠٩/٣/٣

المحترمين
المحترمالسادة / شركة الطريس السعودية
عناية المهندس / مدير المشروع

السلام عليكم ورحمة الله وبركاته

المشروع / تنفيذ كلية العلوم جامعة الحدود الشمالية.المقاول / شركة الطريس السعودية.الموضوع / اعتماد حوامل الكابلات الكهربائية ولوازمها للمشروع.

إشارة إلى الموضوع عاليه وإلى خطابكم المتضمن طلبكم اعتماد حوامل الكابلات الكهربائية ولوازمها للمشروع نفيديكم بالآتي:-

- ١- اعتماد المواد الموردة من شركة المصباح (ALMISBAH) السعودية كمورد أول.
- ٢- اعتماد المواد الموردة من مصنع نجوم الفريد (AL-FAREED STARS) كمورد ثاني.
- ٣- إتمام التنفيذ بطريقة فنية صحيحة.
- ٤- يجب تقديم العينات قبل التوريد لإدارة المشاريع بمقام وزارة التعليم العالي للإطلاع عليها واعتمادها.

نشامل الإحاطة واتخاذ اللازم بهذا الخصوص .

ولكم تحياتنا ،،،

مدير المشروع

١٢٤٠
مهندس /
عصام محمد إبراهيم

السيد المهندس / مدير المشروع / شركة الطريس السعودية

عبد العزيز بن ذريح العطشان

٣٠/٣/٢٥٩
٢

٣٠/٣/٢٥٩
٢

المحترم

صورة مع التحية لعناية المهندس / حسام هلال

٣٠/٣/٢٥٩
٢

CONSULTANT ZUBAIR FAYEZ PARTNERSHIP 		CONTRACTOR Jawdat company
--	--	--

PROJECT NAME: COLLEGE OF PHARMACY PROJECT NO: 20
 SUBJECT: CABLE TRAY & FITTINGS
 Submittal No: MEE-007R1 Date Received: 25/07/2011 Date Returned:

DISCIPLINE:	ARCH.	CIVIL	MECH.	HVAC	ELECT.	FURNITURE	OTHERS
Specs. Code & Ref.		B.O.Q. Code Ref.				Drawing No.	

Manufacturer Name: <u>AL - FAREED STARS FACTORY</u> Address: <u>P.O. BOX 355034 Riyadh 11383</u> Phone: <u>+966 1 410 6265</u> Fax: <u>+966 1 214 3200</u>	Supplier/Agent Name: <u>AL - FAREED STARS FACTORY</u> Address: <u>P.O. BOX 355034 Riyadh 11383</u> Phone: <u>+966 1 410 6265</u> Fax: <u>+966 1 214 3200</u>
--	--

information submitted and attached:

Certificates <input type="checkbox"/>	Comparison Sheet <input type="checkbox"/>
Technical Brochure <input type="checkbox"/>	Samples <input type="checkbox"/>
Manufacturer's Data & Specs. <input type="checkbox"/>	Warranty <input type="checkbox"/>
Shop Drawings <input type="checkbox"/>	Others (specify) <u>PRODUCT CATALOGUE</u> <input type="checkbox"/>

(Contractor) [Signature] Discipline Eng. [Signature] P.M. Date 25/07/2011

Consultant's Comments & Recommendations:
REFER TO ATTACHED SHEETS FOR COMMENTS / NOTES & REQUIREMENTS.

Consultant [Signature] Discipline Eng. 22 AUG 11 P.M. Date 22 AUG 11
 See Attachment

FOR FURTHER ACTION BY:

<input type="checkbox"/> For Information <input type="checkbox"/> For Approval	<input type="checkbox"/> For Information <input type="checkbox"/> For Approval
--	--

COMMITTEE'S COMMENT

بجانب كابل ترэй في الحافضه على سطح الفيد لتدبير
في الحافضه على سطح الفيد لتدبير

COMMITTEE'S DECISION

<input type="checkbox"/> Approved	<input checked="" type="checkbox"/> Approved as noted	<input type="checkbox"/> Revise and submit	<input type="checkbox"/> Rejected
-----------------------------------	---	--	-----------------------------------

ZFP/PM <u>[Signature]</u> Discipline Eng.	C.M. <u>[Signature]</u>	P.M.	KFU <u>[Signature]</u> Discipline Eng.	Dep. Coordinator <u>[Signature]</u>	Campus Coordinator
--	----------------------------	------	---	--	--------------------

To: JNCC / ISTH
 26/8/11

11/9/11

ED

C: Campus Director
 Note:

APPROVALS
FOR
INTERNATIONAL PROJECTS

CONTRACTOR'S COPY

EMAAR International / Jordan		ARABTECH JARDANEH		UNEC-El Concorde Joint Venture	
Material Submittal (MT)					
Project	Hilton Dead Sea Resort & SPA				
Employer	Dead Sea Resorts PSC				
Developer	EMAAR International / Jordan				
Engineer	Arabtech Jardaneh Engineers & Architects				
Main Contractor	UNEC-El Concorde Joint Venture				
MEP Sub Contractor	EL CONCORDE CONSTRUCTION, LTD.		Received by the Main Contractor / Signature: <i>[Signature]</i> Date: 24.12.2011		
Submittal No.	1102.MT.EE.HOT.006		Revision	0	Date: 24/12/2011
Category:-	<input type="checkbox"/> GN-GENERAL <input type="checkbox"/> CO-Coordination <input type="checkbox"/> BW-Builder's Work <input type="checkbox"/> ME-Mechanical <input type="checkbox"/> FF- Fire Fighting <input type="checkbox"/> LC- Lighting		<input checked="" type="checkbox"/> EE-Electrical <input type="checkbox"/> Audio/ Visual		
Action:-	<input checked="" type="checkbox"/> For Approval <input type="checkbox"/> For Information <input type="checkbox"/> For Record		For Construction		
Material Description	Cable Trays for Electrical Systems				Attachments / Contents:
Location	We confirm that the material hereby submitted conforms with the contract specification and all applicable codes, standards and statutory requirements. We confirm that no variation in the contract sum is implied or claimed by this submittal sheet. Acceptance of this material submittal does not alter in any way whatsoever our contractual or common obligations and responsibilities. Where the submittal is any way in variance with the specification, such variations must be identified and brought to the attention of the Engineer or Client Representative on this form. The Engineer / Client Representative acceptance will be invalidated if such variations are not identified				<input checked="" type="checkbox"/> Sample <input type="checkbox"/> literature <input checked="" type="checkbox"/> Catalogue <input type="checkbox"/> Other <input type="checkbox"/> Data Sheet <input type="checkbox"/> Compliance Report
	SPECIFIED		PROPOSED (NB: For alternative materials a compliance Report must be provided)		
MFR	Swift, Wiremold, Mk, Barton		MFR	AL-FAREED STARS FACTORY	
AGENT			AGENT	HAMMAD EST.	
MAKE / MODEL			MAKE / MODEL	HDGAF AS ATTACHED	
CAPACITY / SIZE			CAPACITY / SIZE		
NOTICE OF COST VARIATION			REASON FOR ALTERNATIVE	Technical & Engineering Manager Authorized Signature: <i>[Signature]</i> Date: 24.13.11	
Programme:-			Contractor's Authorized Signature:	Date: 24.13.11	
Date Required on Site :-			ISSUED FOR REVIEW / Approved	DATE	
Expected date of arrival on Site :-			REVIEWER COMMENTS	Code 2 Approved As Noted	
	① Manufacturer & Cable Trays Materials are approved. ② Lengths, widths & accessories of Cable Trays shall be according to the approved shop drawings.				
CONSULTANT'S REVIEW SIGN OFF					
Consultants Name	LEAD CONSULTANT DSA ARCHITECTS INTL		Date		IMPORTANT: Permission to proceed does not constitute acceptance of design details calculations analyses test methods or materials developed or selected by the contractor/ supplier and does not relieve contractor / supplier from full compliance obligations. Notify the engineer of any additional cost and time impacts resulting from this response. Works should not proceed until a Variation Order (VO) has been issued for any items that have additional time or cost implications.
Reviewer's Name	Basel Ajami	Name:	Time	Action	
Reviewer's Signature	<i>[Signature]</i>	Sign:	P.M.		
Date:	27/12/2011	Date:	Tech.M		
			Con.M		
			Plan.E		
			S.E.		
			QA/QC		
			MEP.C		
RETURNED DOCUMENT RECEIVED BY UNEC / EL CONCORDE	Code 1		Code 3	Code 4	
	Approved		Not Approved	Rejected	
Response Copies To:	<input type="checkbox"/> DSR Dead Sea Res. <input type="checkbox"/> Emaar International / Jordan <input type="checkbox"/> DSA Architects International		<input type="checkbox"/> UNEC-El Concorde JV <input type="checkbox"/> El Concorde JV		

RECEIVED





SAUDI OGER LTD
ISO 9002 Certificate

Quality Assurance/Quality Control Department

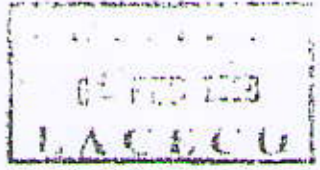
Request for Approval of Material

Handwritten notes: - M.S. - Fwd. 11/2/08 - AS

Project: The Boulevard-5107
Employer: Abdali Investment & Development PSC
Project Management: LACECO - Jordan
Main Contractor: Saudi Oger LTD.
Subcontractor: Masar-Mid-Al-Fayhaa (MMF-J.V)
SUPERVISION: LACECO JORDAN WITH INTERNAL JV ASSOCIATE ARABTECH JARDANEH

Submital No.: C36 NO.2
Rev: 1
Material Description: HDGAP CABLE TRAY & CABLE LADDER
Additional information to Alternative to approved/not approved

Type of Work : FOR EXPOSED POWER CABLES
Name of supplier : Al-Fared Stars Factory
Name of manufacturer : Al-Fared Stars Factory
Country of Origin : KSA



B.O.Q. Ref. No. : BILL NO.7A . DIVISION 16 Item (A to H)/P-7A/2
: BILL NO.7B . DIVISION 16 Item (D to N)/P-7B/2
: BILL NO.7C . DIVISION 16 Item (A to F)/P-7C/1
: BILL NO.7D . DIVISION 16 Item (C to H)/P-7D/2

Quantity to be ordered (estimated) :

Total quantity (Contract) :

Location of intended use/Drawing :

Specification Reference : 16139

Attachments : Catalogues Technical Data Certificates
 Samples Operational & Maintenance Manual

For Subcontractor: HD. AMIN FARAH
PM. YOUSIF ZAHRAN
MD. ISAM MATAKA

Signature
Signature
Signature

Distribution Stamp
Masar - MID - Al-Fayhaa / JVS
Date: 22/2/08
Ref. #:
Action Info.
BOD Committee
JV Manager
Project Manager
Site Manager
Snr. HVAC Eng.
Snr. PL/FF Eng.
Snr. Elec. Eng.
Snr. LC Eng.
Engineers
Date: 22/2/08
AF/QB

For Contractor: H. Hassan 5/10/08

For Engineer's
Comments: Refer to our letter SUP/SP/122-06
22/2/08

Approved Without Comments
 Approved with comments, no re-submitted
 to be resubmitted according to comments

For Engineer:
Jihad Elkachi 18-2-2008
Name Date

Attachment Description:

Date Received by Contractor: E-00747-08
Signature:



only heavy gauge O.T should be used for all dimension

(39)

RECEIVED ON
15 FEB 2008
Ref. No. 1270 P



SUBMITTAL COVER SHEET

INTERNATIONAL SCHOOL

Contract No: BE5500
Contract Title: International School
Contractor: Cyprus Building & Road Construction

Submittal Type: Material Approval Request
Submittal No: MAR-BE5500-0156
Title: G.I. CABLE TRAYS
Specifications: Mthds 16113,pg 16050
Discipline: MEP

Local Supplier: AFCD Product Name: AFCD Estimated Delivery Period: 42 days
Location of Use: In Building and Substations Manufacturer: AFCD Estimated data required: 01.03.08

Rev. No.	Description & Comments	Status	Received	Forwarded
0001	G.I. CABLE TRAYS	B	29.01.08	04.02.08

1. Cable tray approved (return flange /HDGAF/min 1.5mm thick).
2. All accessories meeting above requirement approved.

RNI 1463

DC		
GM		
PC	✓	
SW		
CU	✓	
SE		
GF		
DC		
ADC		
Etc	Alkawi	✓
	QS	✓

Permission to proceed does not constitute acceptance or approval of design details, calculations, analysis, test methods or materials developed or selected by the Contractor and/or sub-contractor and does not relieve the Contractor and his sub contractor from full compliance with contractual obligations. No additional time/money is involved.

- A = No Objection - proceed to procurement, fabrication, installation and construction.
- B = No Objection with comments - proceed to procurement, fabrication, installation and construction incorporating the Engineer's comments and re-submit.
- C = Objection - Contractor to re-submit for approval following incorporation of the Engineer's comments prior to proceeding with the works.

Contractor's Submission

For and on behalf of _____ Date 29.01.08

Contractor's Representative

Lead Consultant's Signature

For and on behalf of _____ Date 04.02.08

MSCER *Xavier S. Fox*



Engineering Services Center
مركز الخدمات الهندسية

P.O. Box 5815, Manama, Kingdom of Bahrain
Tel: 17698520 Fax: 17698555

QMS DOCUMENT

MATERIAL APPROVAL SUBMITTAL

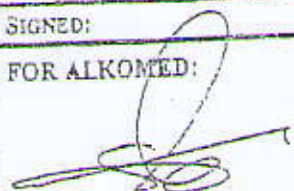

MAS REF. NO : EL-13
REV : 0
DATE : 28/01/2008

PROJECT TITLE : RIFFA VIEWS INTERNATIONAL SCHOOL - PACKAGE NO. BE 5500 ELECTRICAL WORKS

TO: CONSULTANT/CLIENT: MSCEB ARCHITECTS & ENGINEERS. P.O. BOX : 111, MANAMA. KINGDOM OF BAHRAIN.	MAIN CONTRACTOR: CYPRUS BUILDING & ROAD CONST. CO. WLL P.O. BOX : 15954, MANAMA, KINGDOM OF BAHRAIN
Attn: MR. XAVIER REX, RESIDENT ENGINEER	MR. MARIOS BATAS, PROJECT MANAGER

WE HEREBY SEEK YOUR APPROVAL OF THE FOLLOWING MATERIAL FOR USE ON THE PROJECT:

(A)	MATERIAL DESCRIPTION	: GI Cable Trays
(B)	TECHNICAL DETAILS	: As per attached Catalogue
(C)	MANUFACTURER	: AFCCO
(D)	LOCAL AGENT / SUPPLIER	: AFCCO
(E)	SPECIFICATION REFERENCE	: Basic materials and methods 16113, Page 16050/5 to 16050/6
(F)	LOCATION OF USE	: In Building and Substations
(G)	ENCLOSURES	: Catalogue Copies
(H)	APPROXIMATE DELIVERY PERIOD	: 4 - 6 Weeks
(J)	DATE REQUIRED AT SITE	: March 2008
(K)	COMMENTS	: Delivery date is effective from the date of receiving the approval.

SIGNED: FOR ALKOMED:  STEVE C SMITH Executive Director(C&ES)	FOR MAIN CONTRACTOR:  K.C. ZACHARIAH Project Engineer
---	---

CONSULTANT / CLIENT RESPONSE: APPROVAL STATUS: <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> RESUBMIT AS COMMENTS <input type="checkbox"/> REJECTED (Tick as Appropriate)	COMMENTS:
--	-----------

SIGNATURE: _____ DATE: _____



CHARILAOS APOSTOLIDES (BAHRAIN) W.L.L.
 International Building, Civil, Electrical and Mechanical Engineering Contractors
 P.O. BOX 1987, MANAMA, SAUDI ARABIA, TEL.: 17830190, 17830191 FAX.: 17830183
 e-mail: chaapos@batesco.com.bh

(40)

PROJECT NAME : RENAISSANCE HOTEL AT AMWAJ ISLAND
 TO : THE CONSULTANT : M/S GEMAC
 FROM : THE CONTRACTOR : M/S BEMCO

MATERIAL SUBMITAL FORM

MSF.NO : EL/07-A DATE : 25/12/07 PREV. REF. : _____

WORKS : ELECTRICAL WORKS

We request approval of the following material to be used in the above works :

1. Material Specified / Alternative
2. Description and Location of use
3. Specification Reference
4. Manufacturer
5. Local Supplier/Agent
6. Estimated delivery period
7. Estimated Date required at site
8. Enclosures - Samples, Cat. Test Results etc.
9. Other Comments

CABLE TRAYS AND GI TRUNKING

For All Floors

Section-1 Electrical Works Section 1-7

M/s AFCCO, Saudi Arabia

M/s AFCCO, Bahrain

3-4 Months

Documents + sample Trunking piece

Re-submittal

Signed for and on behalf of

DATE : 25/12/07

CONTRACTOR NAME - BEMCO

Consultants Comments / Approval

No objection in principle standard accessories shall be used throughout, emphasis the thickness of galvanization.

Note: The above is approved, subject to terms and conditions of the contract and no additional cost.
 Approval / ~~Rejection~~ *with comments*

Signed for and on behalf of

DATE

24/1/07

G

ATTN: EBRAY - TMA

PROJECT 840
TWIN BUILDING AT DIPLOMATIC AREA

To: Consultant



شركة ج. ب. زاخارياديس
Overseas Ltd

Received	06 JAN 2008
By	HWS
Project No.	840
Site	Diplomatic
EV/AS/2M	
OS	

From: Contractor



G. P. Zachariades

Overseas Ltd

MATERIAL SUBMITTAL FORM

MAC No. : EL 04A / REV.1 Date : 06/01/2008 Prev. No. EL 04A / REV 0

We request your approval to the following material for use on the above contract.

1. Material	: CABLE TRAY CW COUPLERS
2. Manufacturer	: AFCO - AL-FAREED STARS FACTORY, KSA
3. Description & Location of Use	: CABLE TRAYS USED ABOVE FALSE CEILING IN CORRIDORS, SUB-STATIONS, LV ROOMS RISERS AND COMMON AREAS FOR ARMoured CABLES AND ELV CABLING.
4. Local Supplier	: AFCO - AL-FAREED STARS FACTORY, KSA.
5. Specification Clause	: PAGE 10A.24 § D - G PAGE 10A.25 § A - D
6. Technical Details	: CABLE TRAYS MADE IN ACCORDANCE WITH BS 1449-PART 1 AND HOT DIP GALVANIZED TO BS 729. HEAVY GAUGE : 100-300X50X1.6mm AND 450-600X50X2.0mm.
7. Estimated Delivery Period	: 4 WEEKS
8. Estimated Date Req'd. at Site	: 5 WEEKS
9. Enclosures	: <input type="checkbox"/> Samples <input checked="" type="checkbox"/> Catalogue <input type="checkbox"/> Mockup

Contractor's Comments :
CABLE TRAYS MADE IN ACCORDANCE WITH BS 1449 - PART 1 AND HOT DIP GALVANIZED TO BS 729. HEAVY GAUGE: 100-300X50X1.6mm AND 450-600X50X2.0mm. WHERE EXPOSED TO OUTDOOR CONDITIONS COVER SHALL BE USED TO PROTECT FEEDER CABLES FROM DIRECT EXPOSURE TO SUN-RAYS

Konstantinos Tsikas, Electrical Engineer Ph. D. E.Eng. (mob: 35059965)

Consultant's Comments :

Approved Rejected

Signature: *[Handwritten Signature]*

Note: The above is approved subject to terms and conditions of the contract and no additional cost.

KC/09/0108

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Bokhowa Group

COWI	ALMADAYED GULF WLL
Date:	01/12/07
Job No:	20635E
Contract:	

MATERIAL APPROVAL CERTIFICATE

MAC NO : EL - 005 rev 4 DATE : 01.12.07

Supervising Officer : MR. H. ULRIK CLAUSEN
Project title : REPLACEMENT OF SITRA BRIDGES MINA SALMAN INDUSTRIAL AREA PHASE 1, BUSINESS RELOCATION
Contractor : BOKHOWA GROUP W.L.L.

We request your approval to the following material for use of the above contract

1.	MATERIAL	: GI cable tray - 150mm, 300mm
2.	MANUFACTURER	: Al Fareed, KSA
3.	DESCRIPTION & LOCATION OF USE	: For main cable to DB - <u>UNIT 1, 2 & 3</u>
4.	LOCAL SUPPLIER	: Deera Exhibition
5.	SPECIFICATION REF.	: 1.4.9 page 1 to 33
6.	TECHNICAL DETAILS	: Heavy duty - 1.2mm BS 1499
7.	ESTIMATED DELIVERY PERIOD	: Ex stock
8.	ESTIMATED DATE REQUIRED AT SITE	: As Required
9.	ENCLOSURES: SAMPLES CAT/TEST CERTIFICATES	: Catalogue (submitted earlier), sample, supplier letter

Meets / Does not meet requirements

REMARKS: Proposed cable tray is approved for Units 1, 2 & 3 only and subject to provision of additional supports during installation

For Consultant	For contractor
COWI / MR. H. ULRIK CLAUSEN	BOKHOWA GROUP W.L.L
Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>
Date: 01-12-07	Submission Date: 01/12/07
Approved/Rejected	Received date:

ATTN: MR. K. H. RASHEED



Bokhowa Group

CDWI	ALMOAYED GULF W.L.L.	Dr.	Requ	01/12/07
Job No: 206858				
Remarks:				

MATERIAL APPROVAL CERTIFICATE

MAC NO	: EL - 006 rev 4	DATE	: 01.12.07
Supervising Officer	: MR. H. ULRIC CLAUSEN		
Project title	: REPLACEMENT OF SITRA BRIDGES MINA SALMAN INDUSTRIAL AREA PHASE 1, BUSINESS RELOCATION		
Contractor	: BOKHOWA GROUP W.L.L.		

We request your approval to the following material for use of the above contract

1.	MATERIAL	: GI Trunking - 50x50mm, 1.2mm thick
2.	MANUFACTURER	: Al Fareed, KSA
3.	DESCRIPTION & LOCATION OF USE	: For circuit cable laying for power & lighting - unit 1, 2 & 3
4.	LOCAL SUPPLIER	: Deera Exhibition
5.	SPECIFICATION REF	: 2.5.1 page 1 to 32
6.	TECHNICAL DETAILS	: Heavy duty - BS 4678
7.	ESTIMATED DELIVERY PERIOD	: Ex stock
8.	ESTIMATED DATE REQUIRED AT SITE	: As Required
9.	ENCLOSURES: SAMPLES CAT/TEST CERTIFICATES	: Catalogue (submitted earlier), sample, supplier letter

Notes / Does not meet requirements

REMARKS:

Proposed material is approved for Units 1, 2 & 3 only, and subject to provision of additional supports during installation

For Consultant CDWI / MR. H. ULRIC CLAUSEN	For contractor BOKHOWA GROUP W.L.L.
Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>
Date: 01-12-07	Submission Date: 01/12/07
Approved/Rejected	Received date:

(42)



BNPR
MS/EL

Fitting out of BNP Paribas Corporate Headquarters at
Bahrain Financial Harbour

Ref.: MS-EL-006

ELECTRICAL INSTALLATION

Date: 24-Feb-08

To: WOODS BAGOT

From: G.P. ZACHARIADES (OVERSEAS) LTD.

We request approval of the following material(s) for use in the above Works :

Material(s): Cavity floor trunking

Area / Location: below raised floor/ Entire project

Spec. / Drg. Ref.: 1.3.8

Brand & Manufacturer: AFCCO--KSA

Local Agent: UBM

Delivery Period: 2 weeks

Date Required on Site: 15/03/2008

Enclosures & Comments (if any): Catalogue copies

Catalogue

Sample

Other(s)

Signed for GPZ: *[Signature]* Name: D. KALLIAPOUR

Rec'd by WB Date: Time:

M & E or Other discipline's comments (if any):

Approved

Approved as noted

Not approved

Signed: Date:

Architect's / Supervising Officer's Comments (if any) & approval or otherwise to proceed:

Approved Technically No objection

Approved as noted

Not approved

Signed for WB: Date:

Signed for GEMAC: *[Signature]* Date: 02/03/08

Rec'd by GPZ: Date: Time:

مصنع نجوم الفريد للصناعات المعدنية
AL-FAREED STARS FACTORY
for metal Industries & Cable Support System






APPROVALS FOR

Miscellaneous Projects

(مشاريع متنوعة)

(43)

El Seif Head Office Extension Building

SUBMITTAL FORM

SUBJECT: Cable Tray, Trunking, Ladder and Supports

Specs. Code & Ref. Division 16 Section 16110	Drawing No.	Submittal No. CAP004-MT-EL-004A3 R0
		Date 03 November 2012

Manufacturer Name: <u>Al Fareed Stars Factory</u> Address: <u>P.O. Box 355034 - RIYADH - 11363, KSA</u> Phone: <u>00966 1 410 6265</u> Fax: <u>00966 1 214 3200</u> Telex: _____	Supplier/Agent Name: <u>Al Fareed Stars Factory</u> Address: <u>P.O. Box 355034 - RIYADH - 11363, KSA</u> Phone: <u>00966 1 410 6265</u> Fax: <u>00966 1 214 3200</u> Telex: _____
---	---

Information submitted and attached:

Certificates	<input type="checkbox"/>	Operation & Maintenance Manual	<input type="checkbox"/>
Technical Brochure	<input checked="" type="checkbox"/>	Spare Parts List	<input type="checkbox"/>
Manufacturer's Data & Specs.	<input checked="" type="checkbox"/>	As Built Drawings	<input type="checkbox"/>
Shop Drawings	<input type="checkbox"/>	Warranty	<input type="checkbox"/>
Samples	<input checked="" type="checkbox"/>	Others (specify)	<input type="checkbox"/>

Material and Procurement Manager: [Signature]

Date: 04 NOV. 12

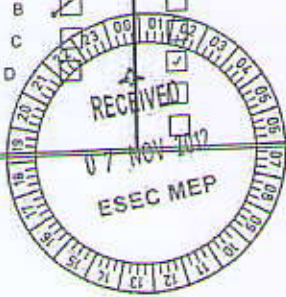
SPBU's Comments/Note:

- Cable tray size and accessories shall be accordance to the approved shop drawings and specification requirements.
- Only factory fabricated accessories are to be used at site.


**EL-SEIF-SPBU Engineering DPT
FOR CONSTRUCTION**

See Attachment <input type="checkbox"/>		
--	--	--

Status:	Discipline	Sign & Date	SPBU
Approved A <input type="checkbox"/>	<input type="checkbox"/> Arch		Sign: <u>[Signature]</u> Date: _____
Approved as noted B <input checked="" type="checkbox"/>	<input type="checkbox"/> Civil		
Revise and submit C <input type="checkbox"/>	<input type="checkbox"/> Mech		
Rejected D <input type="checkbox"/>	<input checked="" type="checkbox"/> Elect	<u>[Signature]</u> 5/11/12	
	<input type="checkbox"/> HVAC		
	<input type="checkbox"/> LS		



(44)

Consultant:  TTC TALAL TAHER CONSULTING ENGINEERS AND ARCHITECTS RIYADH	Client : DHABAB NAJD CO. Project: DHABAB NAJD FACTORY IRON WORKS & METAL FURN. RIYADH, KSA	Contractor:  Delta Star CONTRACTING COMPANY LIMITED RIYADH
---	---	--

MATERIAL SUBMITTAL


Ref. No. : M A T - 0 4 4	Date : 0 9 0 6 2 0 1 0	<input checked="" type="checkbox"/> New Submittal <input type="checkbox"/> Resubmittal
---------------------------------	-------------------------------	---

<input type="checkbox"/> Architectural	<input checked="" type="checkbox"/> Electrical	<input type="checkbox"/> Civil	<input type="checkbox"/> Furniture/Equipm	Specs. No.
<input type="checkbox"/> Structural	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Interior Design	<input type="checkbox"/> Others	Drwg. No.



Description*	Manufacturer / Supplier	No. of Catalogue/Sample	Code
CABLE TRAYS SPECIFICATIONS DETAILS 2mm thick HOT DIPPED GALVANIZED AS PER BOQ WITHOUT COVER AND WITH COVER FOR DROP ON PANELS	AL FAREED STAR FACTORY	Original copy	

<input checked="" type="checkbox"/> Catalogue	<input type="checkbox"/> Drawing	<input type="checkbox"/> Sample	<input type="checkbox"/> Certificate	<input type="checkbox"/> Calculation	Document
---	----------------------------------	---------------------------------	--------------------------------------	--------------------------------------	----------

Having checked this submittal, we certify that it conforms to the requirements of the Contract Documents in all respects except as otherwise indicated herein (

Project Manager: 




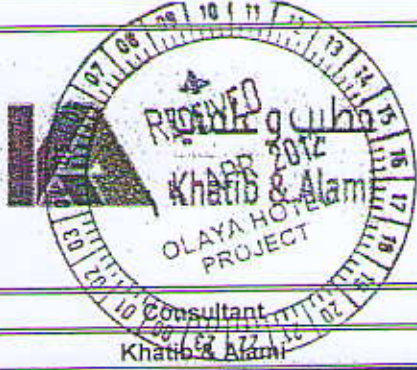
Received by:  Name: Date: 01/07/09 Signature: 

Remarks / Comments: *cable tray should be
- Hot dip galvanized
- Heavy duty type*

Status	<input checked="" type="checkbox"/> A Approved	<input type="checkbox"/> C Rectify as noted, resubmit	<input type="checkbox"/> N No Action
	<input type="checkbox"/> B Approved as noted	<input type="checkbox"/> D Disapproved	

CONSULTANT: _____
 _____ Date _____ Name & Signature of Engineer _____ Project Manager _____

CONTRACTOR: Received on: **13/06/10** Name & Signature: 



Owner	MEP Contractor
Al-Rajhi	TECHNICAL ELECTRO MECHANICAL CO.

MATERIAL SUBMITTAL FORM

Project No. : C010215	Date : 14-Apr-12
Submittal No. : 014 Rev: 1	Specs Ref. No.
DISCIPLINE MS-EL-001	
Elec. <input checked="" type="checkbox"/>	Mech. <input type="checkbox"/> HVAC <input type="checkbox"/> FF <input type="checkbox"/>

Attachments
 Technical Brochure Manufacturer Specs Sample O & Manual Compliance Statement

Material Description:	Code
Metal Cable Tray and Trunking <i>Site visit done on 16/04/12 with Client Engineer.</i>	Approved as alternative (B)

of Manufacturer :	Al-Fareed Stars Factory		
Postal Address	P O Box.355034 Riyadh 11383		
Tel #	9664106265	Fax #	96614009778
Web site address :	0	E-mail:	al_fareedstars@yahoo.com

Local Supplier / Agent :	Al-Fareed Stars Factory		
Postal Address	P O Box.355034 Riyadh 11383		
Tel #	9664106265	Fax #	96614009778
Web site address :	0	E-mail:	al_fareedstars@yahoo.com

MEP Project Manager

Name: Engr.Murhaf Zaiem Date: 14-04-2012 Signature: *[Signature]*

Consultant Comments

1- Fareed Stars for Cable Tray & Metal Trunking approved as alternative only with same comments to be followed based on our approval for Submittal # 013 discipline MS-EL-001 dated 09/04/2012.

Standard Micron level to be maintained & to be verified at site for H.D.G.

Contractor has to get approval with explanation in order to get material from Al Fareed factory.

Consultant Engineer	Consultant Project Manager	Contractor Receiving
Name : <i>Imran</i>	Name : <i>Paban Baskin</i>	Name :
Date : <i>16/04/2012</i>	Date : <i>16/4/2012</i>	Date :
Signature : <i>[Signature]</i>	Signature : <i>[Signature]</i>	Signature : <i>[Signature]</i>





46

TO: SAUDI CONSOLIDATED ENGINEERING COMPANY

FROM: SAUDI LABANESE MODERN CONSTRUCTION COMPANY

SUBMITTAL OF MATERIALS & SUB-CONTRACTOR

SUBCONTRACTOR	NEW	DATE SUBMITTED	SUBMITTAL REF. NO.
MATERIAL	RESUBMITTAL	31-Mar-2008	MS-OT-016-C
EQUIPMENT	SUBSTITUTION		
SAMPLE	SCHEDULE		

ITEM NO.	DESCRIPTION	SPEC. REF No	DRAWING REF. NO.	NO. OF COPIES	ACTION CODE
	Cable Tray for IP System as per attached catalogue and sample board AL FAREED STAR FACTORY Supplier: Al-Fareed Factory for Cable trays and Accessories Subcontractor: DATA CONSULT	15	8	3	B

CONTRACTOR'S REMARK	SALMOC		SALMOC - Project Manager
		CCD	
		COV	
	PM		
	SITE		
	ARCH		
	STRUC		
	MAT.		
ELEC.			
MECH			
SUBC			

Eng. Osama Mustafa

ENGINEER'S REMARK	K & A	
	CIVIL	
	STRUCTURAL	
	ARCHITECTURAL	
	ELECTRICAL	
	PLUMBING	
	HVAC	
OTHERS		

Follow comments on the attached comment sheet.
 "H/S AL FAREED STARS FACTORY" is approved as noted.

ENGINEER IN CHARGE	PROJECT MANAGER	CLIENT'S REPRESENTATIVE
KHATIB & ALAMI	KHATIB & ALAMI	SAUDI REAL ESTATE CO.

A - APPROVED AS SUBMITTED B - APPROVED AS NOTED (RESUBMISSION NOT REQUIRED) C - REVISE AND RESUBMIT D - DISAPPROVED (SEE ATTACHED)



MATERIAL SUBMITTAL

JOB CODE : 6104 PROJECT NAME : AL OTHAIM, KHURAIIS MALL

DIVISION : ELECTRICAL

TO : MEP, DIVISION MANAGER
ATTENTION : Engr. Tarek. M. Zakaria (Project Manager)

SUB. # : MS-EL-004
DATE : 20-Jan-07

DISCIPLINE : ELECT PLUMBING FIRE PROTECTION

ITEM #.	MATERIAL DESCRIPTIONS	SPECS. REF.	SUPPLIER	APPROVAL STATUS
	<p>CABLE TRAYS & GALVANIZED TRUNKING. (AL - FAREED STARS FACTORY)</p> <p>CABLE TRAYS :</p> <ul style="list-style-type: none"> * SIZE : Various sizes as mentioned in drawing <p>GALVANIZED TRUNKING</p> <ul style="list-style-type: none"> * SIZE: 200 X 100 MM ONE & TWO COMPARTMENT * USE : * Exposed in riser of low & high current rooms <p>APPLICATION :</p> <ul style="list-style-type: none"> * Low voltage (Light , Power ,HVAC Power Supply) * All Low Current System 	SEC 16110	AL FAREED STAR	
Client's/Eng All Low Current system				

** Provide complete catalogue for cable tray - not for fittings only*
** The cable tray, Trunking and Fittings must be Heavy gauge hot-dip galvanized minimum (2mm) thick - 1.5 x 70L*

THE STATUS OF THE ABOVE SUBMITTAL AS INDICATED :

- A Approved as submitted
- B Approved as noted, resubmittal is not required
- C Approved as noted, resubmittal is required
- D Disapproved, resubmittal is required

SUBMITTED BY :

Name : Engr. RAED MATTAR
Date : 20-Jan-07
Signature :

APPROVED BY :

Name : Engr. Mohamed Makhin
Date : 7/2/2007
Signature :

Engr. Raed Mattar

(49)

TWAIQ ENGINEERING
Consultant – Designing
Supervisions – Project
Management

طويق



Tel No.: 01 2635999 Fax: 01 2252865, P.O. Box: 365293 Riyadh 11393 C.C. No. 92796 K.S.A.

REQUEST FORM.

PROJECT: GEANT MALL

Request No.: GEANT - MR - E/01

Date: 11/16/2006

Type
(Check one)

Material

Drawing

Procedure

Calculation

Test Data

O & M Info.

Others

Submittal Title: CABLE TRAY

Ref. MALL B.O.Q. ELECTRICAL ITEM V (1 to 6)
GEANT B.O.Q. ELECTRICAL ITEM VI (1 to 12)

NOTES:

1. SPECIFICATIONS AS PER B.O.Q.
2. MATERIALS AS PER MATERIAL SAMPLES & CATALOG
3. MATERIAL FINISHES & HOT DIP GALVANIZED
4. TYPE OF CABLE TRAY AND MATERIAL THICKNESS AS PER B.O.Q. WIDTH AND REFER TO PAGE 26 OF THE CATALOGUE

Manufacturer: AL - FAREED STARS FACTORY

Supplier / Agent : AL - FAREED STARS FACTORY

Made in KSA : Yes / No

Contractor Ref: _____

This Submittal has been reviewed in Detail and is strict conformance with Contract requirements except where noted

Eng'r. Teogenes Sanchez
(AMC Site Manager)

EDH Approval

A - Approval

B - Approval as Noted

C - Revised & Resubmit

D - Not Approved, Resubmit

Remarks:

* specify ~~size~~ and cat. No. for all sizes to be used

* specify the thickness of cable tray

* submit installation details of cable tray

* submit cable tray layout in accordance with other disciplines

All 16/11/06

Reviewed and approval of this Submittal does not relieve the Contractor of his responsibilities under terms of the contract

Date / Time Received:

Approved By: Eng'r. Ahmed Salem
Site Project Manager

Client

Consultant

Contractor:



المشروع العام

بنيان



Al-Latifia

(50)

MATERIAL TRANSMITTAL FORM

MATERIAL EQUIPMENT OTHERS

PURPOSE OF SUBMITTAL For Information For Approval For Construction / Fabrication

DISCIPLINE
 CIVIL ARCHITECTURE STRUCTURE MECHANICAL ELECTRICAL PROCESS
 LANDSCAPING CONVEYING MOBILIZATION PLUMBING FIRE FIGHTING HVAC

New Submittal Resubmitted
 Submittal No. 10-EL Date of Submittal 7/11/2006
 Prev. Submittal No. Date of Receive / / 2006

Information Submitted Attached
 Certificates Operation & Maintenance Manual Test Results
 Technical Brochure Spare Parts List Calculations Report
 Manufacturer's Data & Specs As Built Drawings Proposals
 Sample Warranty Other (Specify)
 Materials

Note: Please use the attachment incase items are more than the provided space.

Item	Name, No. and Description	Manufacturer/Supplier	Specs No	App. Code	Samples Attached
	Cable Tray and Fixing material	① AL-AMAL Co شركة بيزنس كونسولت			(E)
		② AL Misbah House for steel work Co بيت الحديد			(B)
		③ AL-FAREED stars factory مصنع نجوم الفريد للمواد الحديدية			(B)

Contractor's Remarks & Exemptions _____
 Reply required by: / / 2006
 COPY TO Sub-Contractor

Transmitted by Contractor: Al-Latifia
 Name & Signature: MAMOUN BAJOURI
 Date: 7/11/2006
 Rec'd By BEEAH _____
 Date: _____

Consultant's Comments Remarks
 نوصي بالاعتماد بشركة بيت حديدية ومصنع نجوم الفريد للمواد الحديدية والاعتماد الجزئي على اعتماد الفريد للمواد الحديدية
 والالتزام التام بالمشيقات وحوار الكليات
 7/11/06

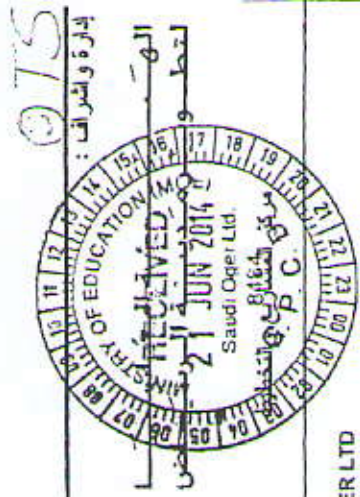
CONSULTATION
 A Approved As Submitted B Approved As Noted Resubmission not required C Not Approved Resubmission required D Disapproved E No Action Taken

For: Al-Latifia Name: MAMOUN BAJOURI Position: Project Manager Signature: _____ Date: 7/11/2006
 For: BEEAH Name: HAYMAN ZAKI Position: Project Manager Signature: _____ Date: 9/11/2006
 For: Public Pension Fund Name: ANAS SHAMRANI Position: Project Manager Signature: _____ Date: 9/11/2006



بصفة بشرط:
 1- التيقن التام بالموافقة وحوار الكليات
 2- التأكد من جودة الحوامل الكليات الموردة منها

(51)



الإستشاري :
Project & Construction Management
Training & Development

المقاول :
شركة سعودي أوجيه المحدودة
SAUDI OGER LTD.



مشروع المقر الجديد لمبنى
وزارة التربية والتعليم

To :
Engr. Ibrahim Al Fuhaid
Arriyadh Development Authority
P.O. Box : 94501 - Arriyadh - 11614

FROM:
SAUDI OGER LTD
P.O. Box - 1449
Arriyadh - 11431

SUBMITTAL NO. : EL-206
NEW SUBMITTAL RE SUBMITTAL
TRANSMITTAL FOR : SPECIFICATIONS MANUFACTURER / SUPPLIER DETAILS OTHERS :
CATEGORY : AR ST CE EL ME LA

REV. No. : 0
CATALOGUES
Date : June 18, 2014

ITEM NO. DESCRIPTION
1 Cable Tray System
2 Cable Tray System - French Standard
3 Cable Ladder System
4 Trunking System
5 AL-FAREED Metal Framing System - Channels
Attachment : Catalogue + Sample
Supplier: AL-FAREED STARS FA

SPEC. REF. B.O.Q REF.
19/16/14

A = APPROVED B = APPROVED AS NOTED C = APPROVED AS NOTED, RESUBMIT E = DISAPPROVED F = NO ACTION

SM COMMENTS :
- Approved as alternative for the other two approved company for Cable Tray, Cable Ladder and, Channel Trunking system with hot dip galvanised.
- All accessories shall be factory fabricated - sizes and thickness shall be as per approved drawing!
140619500
140621514

شركة سعودي أوجيه المحدودة
SAUDI OGER LTD.
C.D
القسم التنفيذي للمقاولين
A&A
وزارة التربية والتعليم
H.O. MINISTRY OF EDUCATION
8484

SAUDI OGER LTD.

19/16/14

التصديق من قبل المقاول
See Attachment

LADA

شركة لادا للتجارة والمقاولات
لتم
لتمشركة لادا للتجارة والمقاولات
LADA TRAD. & CONTRACTING CO.

لتم

(شكر وتقدير)

بهذا تتقدم شركة لادا للتجارة والمقاولات بخالص الشكر والتقدير لمصنع نجوم الفريد للحوامل المعدنية حيث قام المصنع في تصنيع وإمداد مشاريع الشركة بكافة منتجاته من كيبيل تري (CABLE TRAY) والإكسسوارات والأعتاب (LINTELS) الخ للمشاريع التالية:

- 1 مشروع فندقى تجارى بالقطعة رقم 5058 - بالمنطقة المركزية بالمدينة المنورة
- 2 مشروع فندقى تجارى بالقطعة رقم 5059 - بالمنطقة المركزية بالمدينة المنورة
- 3 مشروع فندقى تجارى بالقطعة رقم 4106 - بالمنطقة المركزية بالمدينة المنورة
- 4 مشروع فندقى تجارى بالقطعة رقم 3038 - بالمنطقة المركزية بالمدينة المنورة
- 5 مشروع فندقى تجارى بالقطعة رقم 5068 - بالمنطقة المركزية بالمدينة المنورة
- 6 مشروع فندقى تجارى بالقطعة رقم 5075 - بالمنطقة المركزية بالمدينة المنورة

وحيث أن المصنع المذكور قد قام بتنفيذ كافة متطلبات المشاريع المذكورة وفقا للقياسات والمخططات المعتمدة وأصول الصناعة وبجودة عالية، وكما نشيد بسرعة ودقة مواعيد تنفيذ الطلبات المنقذة.

أملين للمسئولين وطاقم العمل بالمصنع وعلى رأسهم المهندس/ عصام الفريد بدوام

التوفيق والازدهار.

شركة لادا للتجارة والمقاولات

مدير الإنشاءات

م/ حسن عباس

م/ حسن عباس



ASR

American Systems
REGISTRAR

SUBMITTAL FORM

DATE: 17-12-2006

PROJECT : RIYADH INTERNATIONAL EXHIBITION CENTER
 CONTRACTOR : AL YAMAMA COMPANY

DATE

FIRST SUBMITTAL:

RE-SUBMITTAL: Elec / M / 027 (Rev - 1)

RIYADH CHAMBER OF COMMERCE & INDUSTRY



1. WE TRANSMIT FOR APPROVAL THE FOLLOWING ITEMS :

ITEM NO.	DESCRIPTION OF ITEM SUBMITTED	DRAWING NO. / MANUFACTURER NAME	SPECIFICATION REFERENCE NO.	DESIGN DRAWING REFERENCE NO.	ACTION CODE
1	CABLE TRUNKING (As per attached SAMPLE)	MANUFACTURER NAME: AL FAREED SUPPLIER NAME: AL-FAREED STARS FACTORY Tel.No 2911974 Fax.No 2916619 PO. Box 355034 Riyadh 113 KSA	16110	MAIN BUILDING	B

I certify that the above submitted items have been reviewed in detail and are correct and in strict conform with all the requirements of the contract except as otherwise stated herein.

2. REMARKS :

SEE ATTACHED SHEET

NAME, TITLE & SIGNATURE OF CONTRACTOR



DATE

17-12-2006

NAME, TITLE & SIGNATURE OF APPROVING AUTHORITY :

THIS SECTION WILL ONLY BE USED BY THE APPROVING AUTHORITY.

3. ENCLOSURES RETURNED :

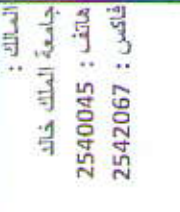


[Handwritten signature]

ACTION CODES : THE FOLLOWING CODES ARE GIVEN TO ITEMS SUBMITTED.

- A = APPROVED AS SUBMITTED
- B = APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM ; RESUBMISSION REQUIRED (Procurement and/or construction is not permitted to proceed.)
- C = APPROVED , EXCEPT AS NOTED ON SUBMITTED ITEM ; REFER TO ATTACHED SHEET ; RESUBMISSION REQUIRED (Procurement and/or construction is not permitted to proceed.)
- D = WILL BE RETURNED BY SEPARATE CORRESPONDENCE.
- E = DISAPPROVED; SEE ATTACHED SHEET
- F = SEE COMMENTS ON ATTACHED SHEET
- G = RETURNED WITHOUT ACTION. SEE ATTACHED SHEET.

RECEIVED
17 DEC 2006

53

 <p>المقاول : شركة سامامة للمقاولات SAMAMA CONTRACTING ص. ب. : 286985 الرياض : 11323 هاتف : 4641626 - فاكس : 4625741</p>	 <p>مركز المدينة City Center</p>	<p>الإستشاري : مركز المدينة للإستشارات الهندسية م / محمد أحمد قايق آل بومطره هاتف : 0722556684 فاكس : 072290176 @ 106 E: CITYCENTERKKU@YAHOO.COM</p>	 <p>الملك : جامعة الملك خالد هاتف : 2540045 فاكس : 2542067</p>
---	---	--	---

طلب اعتماد موردين رقم (13)

مشروع : كلية العلوم و الآداب ببيقرن

مستاحة	ميكاتريكا	كهرباء	معماري	مدني

21/07/2013	تاريخ تقديم الطلب
	تاريخ الإيعاد
	الرقم
	المرقات

طلب جديد	
إعادة	
رقم تقديم السابق	

الشركات المطلوب اعتمادها :	اسم المورد	م
	شركة نجوم الفريد	1

ملاحظات الاستشاري :

ملاحظات الاستشاري :
 تم فحص الأوراق المطلوبة من قبل الاستشاري وتم التأكد من صحة المعلومات الواردة فيها.
 تم التأكد من صحة المعلومات الواردة في الأوراق المطلوبة من قبل الاستشاري وتم التأكد من صحة المعلومات الواردة فيها.
 تم التأكد من صحة المعلومات الواردة في الأوراق المطلوبة من قبل الاستشاري وتم التأكد من صحة المعلومات الواردة فيها.
 تم التأكد من صحة المعلومات الواردة في الأوراق المطلوبة من قبل الاستشاري وتم التأكد من صحة المعلومات الواردة فيها.

اعتماد المالك : (ملاحظات المهندس المشرف)

جامعة الملك خالد | المهندس المشرف |
 13/7/2013
 13/7/2013

كود (A)


كود (B)

كود (C)

كود (D)

يختم :

المشرف العام على فرع الجامعة في بيئة
 د. مهدي بن علي القرني
 ١٠
 ١٢٢

 <p>المقاول : شركة سماة للمقاولات SAMAMA CONTRACTING ٢٨١٩٨٥ ص.ب. : الرياض : ١١٣٢٢ هاتف : ٤١١١١٢٢ - فاكس : ٤١٢٤٧٤٤</p>	 <p>مركز المدينة City Center</p>	<p>الإستشاري : مركز المدينة للإستشارات الهندسية / محمد أحمد قايح ال بومطره هاتف : ٠٧٢٢٥٥٦٦٤ فاكس : ٠٧٢٢٨٠١٧٦ @ ١٠٦ E: CITYCENTERKKU@YAHOO.COM</p>	<p>المالك : جامعة الملك خالد هاتف : ٢٥٤٠٠٤٥ فاكس : ٢٥٤٢٠٦٧</p>
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طلب اعتماد مواد رقم (٩)

مشروع : كلية العلوم و الاداب بيلقرن

طلب جديد	5/8/2013	تاريخ تقديم الطلب	مساحة	معماري	معدني
إعادة		تاريخ الاعتماد	ميكانيكا	كهرباء	
رقم التقدم السابق		المرققات			

المواد المطلوب اعتمادها	وصف المواد	بلد المنشأ	المصنع	المورد
١	عينة حوامل الكابلات	السعودية العربية السعودية	مصنع نجوم الفريد	مدير المشروع المقاولات
٢				

ملاحظات الإستشاري :

لا صالح من اعتماد عينة حوامل الكابلات من مصنع نجوم الفريد
كما ان كوت كل ، التسميات حوامل الكابلات من مصنع الجص ولايج تصنيها بالذبح
تجيب الالتزام بالمتطلبات المعتمدة للسعودية
لا يحسب الا لاصح بالمواد و بالمشروط و صياغة الكابلات
اعتماد المالك : (ملاحظات المهندس المشرف)

مديرية الرياض
14/8/2013

جامعة الملك خالد - المهندس المشرف	كود (D)
كود (B)	كود (C)
كود (A)	

يقعد :

المشرف العام على فرع الجامعة في بيشة

د. مهدي بن علي القرني



(56)



Material Submittal طلب اعتماد مواد

Cable Tray, Trunking, Ladder and Supports

Project: Tabouk Hotel @ Tabouk المشروع: فندق تبوك بمدينة تبوك .		SERIAL NO.	P122-MT-EL-005.3	رقم التقديم
Consultant: Saudi Consulting Services الإستشاري: مكتب الخدمات الإستشارية السعودي (سعود كونسلت).		New Submittal	✓	تقديم جديد
Contractor: EL-SEIF ENGINEERING CONTRACTING المقاول: شركة السيف مهندسون مقاولون .		Rev - No	0	رقم إعادة التقديم
P.O. Box 355034- RIYADH - 11383, KSA عنوانه : 00966 1 214 3200 فاكس : رقم الجوال		DATE OF SUB.	3/11/2012	تاريخ التقديم
Al Fareed Stars Factory اسم الشركة : 00966 1 410 6265 هاتف : اسم المسؤول		Description of work وصف العمل		
Riyadh KSA عنوانه : اسم المصنع : Al Fareed Stars Factory		Cable Tray, Trunking Ladder and Supports		
المرفقات:		رقم البند في جدول الكميات:		الكمية حسب العقد :
<input checked="" type="checkbox"/> كتالوج <input checked="" type="checkbox"/> عينة				QUANTITY AS CONTRACT
<input type="checkbox"/> شهادة <input type="checkbox"/> مخطط <input type="checkbox"/> اخرى				N/A
CIVIL <input type="checkbox"/> ARCH <input type="checkbox"/> ELEC <input checked="" type="checkbox"/> MECH <input type="checkbox"/> GENERAL <input type="checkbox"/>		اسم و توقيع مدير المشروع المقاول: م / نضال السراخنة		مواصفات حسب العقد:
Contractor's Stamp:				16110
التختم				Spec. As contract:
Consultant's Stamp , Sig & Comments:				نوع التقديم:
				MECH <input type="checkbox"/> GENERAL <input type="checkbox"/>
				تمت مراجعة التقديم بموجب مواصفات العقد على مسلوقة المقاول:
				اسم و توقيع مدير المشروع المقاول: م / نضال السراخنة

ملاحظات وتوقيع وختم الإستشاري:

Cable Trays, Trunking Ladder & Supports make Al Fareed are approved as noted hereunder:

Hot Dip Galvanizing shall be of 60 microns at least

Use end plates to close off unevenly cut faces of the cable trays & protect cables. Cable Trays 300mm wide shall have sheet thicknesses ≥ 1.5 mm. Thickness of metal sheet shall be 1.6 mm for cable tray width upto 600mm & shall be 2.0 mm for cable tray width over 600 mm

13.11.2012

المهندس المختص: م. زيار بن سفيان




مدير المشروع: م. عبد الرحمن الشدوخي

قرار ممثل صندوق التعليم العالي الجامعي:



Final Decision	القرار النهائي
Approved as submitted	A يعتمد حسب التقديم
Approve as Note	B يعتمد حسب الملاحظات
Revise and Resubmit	C مرفوض ويعاد
Rejected	D مرفوض

(57)

طلب اعتماد مواد (1)			
تاريخ التقديم : 13/02/2013	UNITED TAKAMUL FOR PROJECTS CO. P.O.Box 18016, Riyadh 11415 • Kingdom of Saudi Arabia Tel : (01)405 8885 Fax : (01)405 8878	المالك	
تاريخ الإعادة :	BASSAM SHAKIR & PARTNER LTD. CO. P.O.Box 19152, Riyadh 11435 • Kingdom of Saudi Arabia Tel : (01)460 8805 • Fax : (01)419 4703	المقاول العام	
رقم الطلب : Elect.018	Sharqawi CO. P.O.Box 28e514 Riyadh 11323 • Kingdom of Saudi Arabia Tel: 012170460 / 012170461 • Fax : (01)0120103e5	المقاول الإلكترونيك	
المشروع : فندق موفنبيك الرياض			
القسم : كهرباء	كود ومرجع المواصفات :	كود ومرجع جدول الكميات :	16110
<input type="checkbox"/> ميكانيك			
<input checked="" type="checkbox"/> كهرباء			
المورد :	المصنع :	الاسم :	الاسم :
الاسم	نجوم الفريد	تلفون	تلفون
تلفون		فاكس	فاكس
فاكس			
الماركة :			
رقم الموديل :			
الحجم :			
الموصفات الكهربائية والميكانيكية			
Cable Tray			
معلومات عامة :			
ملاحظات المقاول :			
Hot dipped galvanized steel cable tray perforated type, with thickness 1.5 mm to 300 mm width and 2 mm for 300 mm and above with side height 50 mm : (attached sample Board).			
قلمها :	الاسم :	م/ محمد سلام	التوقيع :
	المنصب :	مدير المشروع	مدير المشروع
الاستشاري			
استلمها :	تاريخ	1 / 1	
ملاحظات الاستشاري :			
Approved			
الاسم :	التوقيع :	17/2/2013	
<input type="checkbox"/> انظر إلى المرفقات			
مدير المشروع	كود	الحالة	
الاسم : أشرف جمال	A	مقبول	<input checked="" type="checkbox"/>
التوقيع : /	B	مقبول مع ملاحظات	<input type="checkbox"/>
التاريخ : 13/2/2013	C	تعديل وإعادة تقديم	<input type="checkbox"/>
	D	مرفوض	<input type="checkbox"/>



ال
ال
الم
الموضوع

إدارة الدراسات

٢٩ صدر ١٤٣٦

السادة مصنع نجوم الفريد للصناعات الحديدية

المحترمين
ص.ب ٣٥٥٠٣٤ الرياض ١١٣٨٣ فاكس ٠١١٢١٤٣٢٠٠
السلام عليكم ورحمة الله وبركاته ... وبعد
إشارة الى خطابكم رقم ٠٠٢١ بتاريخ ٢٨/١٠/٢٠١٤ م و الوارد لنا برقم ٣٦/٧.٩٥٣
بتاريخ ٠٥/٠١/١٤٣٦ بخصوص طلب تأهيل حوامل الكابلات بأنواعها و علب المفاتيح
و الأفياش الكهربائية و العلب الأرضية ، لقد تم دراسة ملف التأهيل و تقييم العرض الفني
الذي تم في الوزارة .

وعليه نفيديكم بأنه لا مانع من اعتماد منتجات مصنعكم من حوامل الكابلات
(Cable Trays & Cable ladders & Earthing Continuity Connector)
(with accessories) و علب المفاتيح و الأفياش الكهربائية (Switch Boxes) في
مشاريعنا بالإدارة العامة للمشاريع وذلك طبقا لاحتياج الوزارة الحالي والمستقبلي لمدة
سنة تحت الاختبار الفعلي على ان يقدم الدعم الكامل بعد التوريد والتركيب والتشغيل
و أن تكون جميع المكونات مطابقة لجميع مواصفات الادارة العامة للمشاريع مع
تقديم شهادة ضمان يزيد عن عشر سنوات وشهادة جلفنة من شركة جلفانكو و شهادة
للحديد من سابك و للوزارة الحق في إلغاء الاعتماد في حالة مخالفة الشروط و
المتطلبات أعلاه.

وتقبلوا خالص تحياتي

مدير عام الإدارة العامة للمشاريع

م. سعد بن حامد الحارمي

A. Mustafa

(59)

المملكة العربية السعودية
وزارة التربية والتعليم
وكالة الوزارة للمباني
الإدارة العامة للبحوث وضبط الجودة
إدارة اعتماد المواد



الموضوع : موافقة استخدام منتجات
مصنع نجوم الفريد

المكرم / مدير مصنع نجوم الفريد للصناعات المعدنية

ص ب ٣٥٥٠٣٤ - الرياض ١١٣٨٣ فاكس ٤٠٠٩٧٧٨

السلام عليكم ورحمة الله وبركاته

إشارة إلى خطابكم رقم ٣٥٤٥٦٦٥٠ بتاريخ ٦ / ٣ / ١٤٣٥ هـ بخصوص طلبكم استخدام منتجاتكم من حوامل كابلات وإكسسواراتها والعلب والقسمات المعدنية السقفية والجدارية لمشاريع الوزارة .

نفيدكم بأنه يمكنكم تقديم منتجاتكم هذه من خلال المقاولين المنفذين لمشاريع الوزارة بضمان عشر سنوات وفق صيغة الضمان المعتمد بالوزارة وتعتبر مسؤوليتكم تضامنية مع المقاول المنفذ وسيتم إيقاف استخدام المنتجات الموردة من قبلكم تلقائياً حال وجود عيوب صناعة أو ملاحظات على المنتج المذكور أعلاه وسوف يتم إعادة تقييم المنتج بعد عام من تاريخه .

والسلام عليكم ورحمة الله وبركاته

مدير عام البحوث وضبط الجودة

المهندس / يونس بن عمر البراك

ITCC - CLIENT OFFICE



10/30/2013 MAR 2013

24 MAR 2013 (60)

08 APR 2013

ITCC-PHASE 1 - BUILDINGS IN CENTRAL AREA

13. MATERIAL SUBMITTAL FORM (MIS)

SUBJECT: CABLE RUNWAY SYSTEMS (FOR COMMUNICATION ROOM) (AL FAREED STARS FACTORY-K.S.A)

WORK AREA	Package # 1 & 2	SUBMITTAL NO.	MTS-CA-EE-1369 Rev.01
Specs. Code & Ref. Division 15600	B.O.Q. Code Ref.	Drawing No.	<input checked="" type="checkbox"/> Re-submitted <input checked="" type="checkbox"/> New sub
Submittal scheduled date:		1 st Submittal Date:	13/03/2013
Sub-contractor		Previous Sub Date:	
Name: Drake & Scull International		Present Sub Date:	23/3/2013
Address: Riyadh-KSA			

Manufacturer		Supplier/Agent	
Name:	AL FAREED STARS FACTORY	Name:	AL FAREED STARS FACTORY
Address:	K.S.A.	Address:	RIYADH 11383, SAUDI ARABIA.
Phone:		Phone:	01-4106265
Fax:		Fax:	01-2143200
	Mob:		Mob:

Information submitted and attached:

Certificates	<input checked="" type="checkbox"/>	Operation & Maintenance Manual	<input type="checkbox"/>
Technical Brochure	<input checked="" type="checkbox"/>	Spare Parts List	<input type="checkbox"/>
Manufacturer's Data & Specs.	<input checked="" type="checkbox"/>	As Built Drawings	<input type="checkbox"/>
Shop Drawings	<input type="checkbox"/>	Warranty	<input type="checkbox"/>
Samples	<input type="checkbox"/>	Others	<input type="checkbox"/>

Contractor's Comments:

Note: This review does not relieve the contractor of his responsibilities under the terms of the contract nor authorize additional compensation.

This material will be used for communication Rooms.

Contractor Signature: *[Signature]* Request Manager Date: 23/March/2013 See Attachment

Consultant's Comments:

Refer to attached comments sheet.

See Attachment

Client's Comments:

Status: <input checked="" type="checkbox"/> Approved			<input checked="" type="checkbox"/> Approved as noted	<input type="checkbox"/> Revise and Resubmit.	<input type="checkbox"/> Rejected	<input type="checkbox"/> No Action.
Sign & Date	Consultant		Client			
<input type="checkbox"/> Arch	Sign: <i>[Signature]</i> Date: 6/4/13	Date: <i>[Signature]</i>	Sign: <i>[Signature]</i>			
<input type="checkbox"/> Civil			Date: <i>[Signature]</i>			
<input type="checkbox"/> Structural						
<input type="checkbox"/> HVAC						
<input checked="" type="checkbox"/> Electrical						
<input type="checkbox"/> HVAC						
<input checked="" type="checkbox"/> LS/IT						

Cc: Project Manager (MN02) Received

RAYADAH INVESTMENT COMPANY 	HANMI INTERNATIONAL (KSA) LTD 	DAR AL RIYADH CONSULTANTS 
PROJECT: ITCC- PACKAGE-1 & 2		
MATERIAL SUBMITTAL COMMENTS SHEET		

Date: 4/04/2013

Submittal No: MTS-CS-EE-1369 Rev. 1

Subject: Cable Runway System (FOR COMMUNICATION ROOMS) (ALFAREED STARS FACTORY-KSA)

Comments:

- 1- All necessary accessories shall also be provided from same manufacturer and factory made of the same specifications of the cable runway.
- 2- Each rung of the runway shall be capable of supporting, without deformation, a load of 90-kg (200 lb) placed at the middle of the rung.
- 3- Submit galvanizing test report prior delivery of materials.
- 4- Size, Type, application is to be as per specification and approved shop drawings.
- 5- Any materials which have any defects or sharp edges to be rejected from site.
- 6- All materials to be hot deep galvanized after fabrication.
- 7- Earthing connector to be provided on each coupling between adjacent sections.
- 8- Galvanizing of materials to be checked during material inspection.

Approval Status: Code: "B" Approved as noted

Khaled Fawzy 

Senior IT Engineer



المملكة العربية السعودية
وزارة المياه والكهرباء
المديرية العامة للمياه بمنطقة القصيم

نموذج (B5) طلب الموافقة على العينة

رقم المشروع	123	اسم المشروع	توسعة ورفع كفاءة محطات معالجة الصرف الصحي (الرابعة - الخامسة) القصيم
اسم المقاول	الخريف لتقنية المياه والطاقة	اسم الاستشاري	مكتب دار العلوم للاستشارات الهندسية
تاريخ التقديم	1435/1/28 هـ	اسم التقديم الفني	حوامل الكابلات
المصنع او الوكيل	مصنع نجوم الفريد	بلد المنشأ	المملكة العربية السعودية
مشاريع مشابهة	توسعة محطة معالجة الصرف الصحي - يعنيزة	مكان الاستخدام	في نطاق المحطة وداخل المياني
مواصفات البند حسب العقد	مواصفات العينة		
تكون حوامل الكابلات من الالومنيوم وفي الاماكن الرطبة والمعرضة للغازات من الالومنيوم المغلف بالبلي في سي .	VERY HEAVY DUTY CABLE TRAY WITH RETURN FLANGE INSIDE, 2MM THICKNESS, MATERAIL OF CABLE TRAY WILL BE ALUMINUM OR ALUMINUM PVC COATED.		
CABLE TRAY SHOULD MANUFACTURED FROM ALUMINUM WITH (PVC) COATING	المهندس المشرف :-		
مدير المشروع المقاول :- م. سعيد محمد بن عبد الله	ملاحظات وتوصيات المهندس المتابع		
ملاحظات وتوصيات المهندس المشرف (الاستشاري)	المهندس المختص : م / صالح الشويخ صاحب لا مانع من الاعتماد على ان يكون السلك قبل عملية الطلاء ب PVC 2 مم ويكون سلك مارة ال PVC لا يتغير من قوتها وتكون جميع الاكسسوارات والمخارج من (ساج) نفس المنتج.		
مدير المشروع الاستشاري الاسم:- م / حسام عشاوي	الاسم:- م / مشعل بن منوح الحربي التوقيع :-		
مدير ادارة محطات الصرف الصحي			
م. عبدالعزيز بن ساير الجميلي			
يعتمد: نائب المدير العام للمشاريع المكلف			
م. فهد بن صالح السلطان			
المرفقات :- ملف التقديم			



الرقم ٤٣ / ٦٣٥٠٩ / التاريخ ١٦ / ٩ / ١٤٣٦ هـ

اعتماد عينات

اسم المشروع : انشاء الكلية التقنية للبنين ببيش

المادة المقدمة : علب معدنية

اسم المورد / الترا ، نجوم الفريد

المكرمين / شركة بنوة المحدودة للمقاولات

المحترمين

فاكس: ٢٥٤٩٩٩

الرياض: ١١٦٨٥

ص.ب: ١٠٢٧١١

بتاريخ ١٤٣٦/٨/٢٢ هـ

بالإشارة إلى خطابكم رقم ٧ / بنوة / ك / ١٥ .

بخصوص تقديمكم المواد أعلاه

نفيدكم بالتالي :

لا مانع من اعتماد العلب المعدنية من شركة الفناز نوعية الترا مع الالتزام بالتالي :

ان لا يقل السمك عن ١.١ مم وعمق لا يقل عن ٤٥ مم ومزودة بمسمار تأريض من النحاس .

ان تكون مجلفنة على الساخن بعد التصنيع HOT DEP GALVNIZED

ان يتم التمديد طبقا للأصول الفنية المعتمدة للمؤسسة و الالتزام بتوصيات الاستشاري .

الالتزام بالمواصفات و المخططات و جداول الكميات مع ضرورة تقديم عينات للاعتماد قبل التوريد و التنفيذ

حسب المواصفات و بما يتناسب مع نوعية المفاتيح و الأفياش المعتمدة .

وتقبلوا تحياتي ،،،

نائب رئيس لجنة العينات

فهد بن حمد العقيل

لجنة العينات

المشروعات والصيانة
الرياض

رقم ٥٨٧٥ / ٥ / التاريخ ١٤٤١ / ١٢ / ١٢ هـ

اعتماد عينات

اسم المشروع : معهد التدريب المهني السليل

المادة المقدمة : حوامل الكابلات

اسم المورد/المصنع : مصنع طرق الكهرباء و مصنع نجوم الفريد

المكرمين / مكتب عنوان مهندسون واستشاريون

ص.ب: ٨٩٥٥٢

الرياض: ١١٦٩٢

المحترمين

فاكس: ٤٦٥٨٧١٧

إشارة إلى خطابكم رقم (١٠/٢٣٣٦/ف)

بتاريخ ١٢/٤/١٤٣١ هـ

بخصوص تقديمكم المواد أعلاه

نفيدكم بالتالي :

- ١- لا مانع من اعتماد حوامل الكابلات مبدئيا من كل من المصنعين المقدمين مع الالتزام بالتالي:
١- تكون موديل (Return Flange Outside) من صفائح الصلب المجلفن المثقب وجميع مكونات النظام من مرابط وإكسسوارات وتفرجات وخلافه من نفس الشركة ومجلفنة على الساخن (H.D.G).
- ٢- سمك المعدن لا يقل عن ٢ ملم، ويتم تثبيت الحوامل على مسافات منتظمة كل (١٥٠٠مم) والربط بينها بأسلاك تأريض.
- ٣- استخدام (Curved) عند التفريعات، و (Reducer) عند تغير عرض المسار، و (Ladders) عند عمل التمديدات الرأسية مع تغطية المسار النازل والمسارات على سطح المبنى.
- ٤- تثبيت الكابلات على مسار الحوامل بأحزمة تربيط كل ٢م، وقبل وبعد كل انحناء أو نزول أو تفرع، ويتم وضع (Blind End) في نهاية الخط، وعنونة الكابل بتوضيح مصدر تغذيته والحمل المفدي له على كل مسار.
- ٥- الالتزام بالمواصفات وتعليمات المهندس المشرف، ويكون شعار المصنع محفور على الحوامل وتقديم عينات بذلك للاعتماد من كلا المصنعين، حيث لن يعتد بهذا الاعتماد ما لم يتم تقديم العينات.

وتقبلوا تحياتي ، ، ،

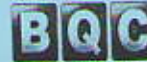
مساعد المدير العام للمشروعات والصيانة

عبد العزيز بن محمد التقري

شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support System



Business Quality Certification
EN ISO 9001:2008



SECTION – 6

PRODUCT TEST CERTIFICATES

➤ AL HOTY

➤ KING SAUD UNIVERSITY (KSU)

شركة مصنع نجوم الفريد للصناعات المعدنية

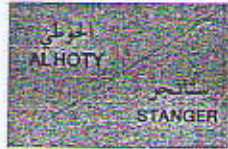
AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support System



AL HOTY- STANGER

(LOAD TEST)



Client	: Al Fareed Stars Factory For Cable Support	Date Sample Received	: Not Applicable
Address	: P.O. Box 355034, Riyadh 11383	Date Sample Tested	: 30 December 2013
Sample ID.	: Cable Tray - Galvanized Steel	Sampling Method	: Not Applicable
Item No.	: MS-ASTM A36-600x150x2mm	Testing Performed by	: G.G. Reyes
Span Class	: 3.0m(2.0mm Thick)	Testing Conducted at	: Client's Facility @ Riyadh
Load/Span Class	150/kgm (Class C)	Equipment Used	: SN. 11041602
Designation		(Dial Gauges)	: SN. 11041603
Test Method	: NEMA VE 1 Standard	Test Method Variation	: Nil

INTRODUCTION:

At the request of Al Fareed Stars Factory for Cable Support, Al Hoty Stanger Ltd Co. has witnessed the load test conducted to the cable tray at Al Fareed Factory facility with the presence of Mr. Issam Fared (Production Manager)

TEST RESULTS: SPECIMEN # 1

Load No.	Load Applied (kg)	Gauge Readings (mm)		Deflection (mm)		Average Deflection (mm)
		Front	Rear	Front	Rear	
Initial	0.00	4.68	0.00	-	-	-
1.	45	5.94	1.13	1.26	1.13	1.20
2.	90	6.23	2.17	1.55	2.17	1.86
3.	135	8.41	3.31	3.73	3.31	3.52
4.	180	9.65	4.35	4.97	4.35	4.66
5.	225	10.87	5.39	6.19	5.39	5.79
6.	270	11.93	6.50	7.25	6.50	6.88
7.	315	13.15	7.57	8.47	7.57	8.02
8.	360	14.23	8.66	9.55	8.66	9.11
9.	405	15.34	9.72	10.66	9.72	10.19
10	450	16.41	10.83	11.73	10.83	11.28
	AFTER 15 min.	16.45	10.90	11.77	10.90	11.34

MARKS:

No sign of destruction or cracks notice during and after the Deflection Test.

LOAD TO DESTRUCTION:

- 1) After the Deflection test gauges was remove to load cable tray to its maximum load/destruction
- 2.) At 1,643kg load was terminated for safety reason, still no visible failure.

NOTE:

Al Hoty Stanger Ltd Co. was requested only for witnessing of test and does not take any responsibilities for the efficiency of testing procedure, calibration of test apparatus and other aspect of testing.

TEOFILO D. CABAL JR.
Regional Manager – Riyadh
For AL HOTY-STANGER LTD.



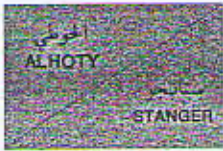
AYMANA. TANNINAH
Assistant Regional Manager – Riyadh
For AL HOTY-STANGER LTD.

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INDEPENDENT LABORATORIES & MATERIALS TESTING

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Jubail Tel:(03) 341 - 6791 - Hofuf Tel: (03) 586 - 3210 - Riyadh Tel: (01) 478-4292 - Jeddah Tel: (02) 660-1924 - Yanbu Tel: (04) 322-5485 - Abu Dhabi Tel: (02) 5542234 - Dubai Tel: (04)3472201 - Jebel Ali Tel: (04) 8818451



Client :	<i>Al Fareed Stars Factory For Cable Support</i>	Date Sample Received :	<i>Not Applicable</i>
Address :	<i>P.O. Box 355034, Riyadh 11383</i>	Date Sample Tested :	<i>30 December 2013</i>
Sample ID. :	<i>Cable Tray - Aluminum</i>	Sampling Method :	<i>Not Applicable</i>
Item No. :	<i>MS-ASTM A36-600x150x2mm</i>	Testing Performed by :	<i>G.G. Reyes</i>
Span Class :	<i>3.0m(2.0mm Thick)</i>	Testing Conducted at :	<i>Client's Facility @ Riyadh</i>
Load/Span Class :	<i>150/kgm (Class C)</i>	Equipment Used :	<i>SN. 11041602</i>
Designation :		(Dial Gauges)	<i>SN. 11041603</i>
Test Method :	<i>NEMA VE 1 Standard</i>	Test Method Variation :	<i>Nil</i>

INTRODUCTION:

At the request of Al Fareed Stars Factory for Cable Support, Al Hoty Stanger Ltd Co. has witnessed the load test conducted to the cable tray at Al Fareed Factory facility with the presence of Mr. Issam Fared (Production Manager)

TEST RESULTS: SPECIMEN # 2

Load No.	Load Applied (kg)	Gauge Readings (mm)		Deflection (mm)		Average Deflection (mm)
		Front	Rear	Front	Rear	
Initial	0.00	3.60	0.00	-	-	-
1.	45	5.60	1.90	2.00	1.95	1.95
2.	90	7.25	3.10	3.65	3.38	3.38
3.	135	8.72	5.00	5.12	5.06	5.06
4.	180	10.16	6.45	6.56	6.51	6.51
5.	225	11.50	7.86	7.86	7.88	7.88
6.	270	12.82	9.10	9.10	9.16	9.16
7.	315	14.09	10.50	10.50	10.50	10.50
8.	360	15.06	11.42	11.42	11.44	11.44
9.	405	16.34	12.50	12.50	12.62	12.62
10	450	17.87	14.12	14.12	14.20	14.20
	AFTER 15 min.	17.92	14.43	14.43	14.38	14.38

RKS:

No sign of destruction or cracks notice during and after the Deflection Test.

LOAD TO DESTRUCTION:

- 1) After the Deflection test gauges was remove to load cable tray to its maximum load/destruction
- 2.) Failure at 1,017kg load, the cable tray tilted and show dis-alignment at one side.

NOTE:

Al Hoty Stanger Ltd Co. was requested only for witnessing of test and does not take any responsibilities for the efficiency of testing procedure, calibration of test apparatus and other aspect of testing.

[Signature]
TEOFILO D. CABAL JR.
Regional Manager – Riyadh
For AL HOTY-STANGER LTD.



[Signature]
AYMAN A. TANNINAH
Assistant Regional Manager – Riyadh
For AL HOTY-STANGER LTD.

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Client	: Al Fareed Stars Factory For Cable Support
Address	: P.O. Box 355034, Riyadh 11383
Sample ID.	: Cable Tray - Galvanized Steel
Item No.	: MS-ASTM A36-600x150x2mm
Span Class	: 3.0m(2.0mm Thick)
Load/Span Class	: 112/kgm (Class C)
Designation	:
Test Method	: NEMA VE 1 Standard

Date Sample Received	: Not Applicable
Date Sample Tested	: 31 December 2013
Sampling Method	: Not Applicable
Testing Performed by	: G.G. Reyes
Testing Conducted at	: Client's Facility @ Riyadh
Equipment Used	: SN. 11041602
(Dial Gauges)	: SN. 11041603
Test Method Variation	: Nil

INTRODUCTION:

At the request of Al Fareed Stars Factory for Cable Support, Al Hoty Stanger Ltd Co. has witnessed the load test conducted to the cable tray at Al Fareed Stars Factory facility with the presence of Mr. Issam Fared (Production Manager)

TEST RESULTS: SPECIMEN # 3

Load No.	Load Applied (kg)	Gauge Readings (mm)		Deflection (mm)		Average Deflection (mm)
		Front	Rear	Front	Rear	
Initial	0.00	1.15	15.32	-	-	-
1.	42	1.76	16.32	0.61	1.00	0.81
2.	84	2.78	17.38	1.63	2.06	1.85
3.	126	3.83	18.39	2.68	3.07	2.88
4.	168	4.88	19.29	3.73	3.97	3.85
5.	210	5.99	20.15	4.84	4.83	4.84
6.	252	7.00	21.13	5.85	5.81	5.83
7.	294	7.96	22.05	6.81	6.73	6.77
8.	336	8.92	23.02	7.77	7.70	7.74
9.	378	9.95	24.00	8.80	8.68	8.74
10.	420	11.00	24.85	9.85	9.53	9.69
	AFTER 15 min.	11.92	25.82	10.77	10.50	10.64

REMARKS:

no sign of destruction or cracks noticed during and after the Deflection Test.

LOAD TO DESTRUCTION:

- 1) After the Deflection test gauges was remove to load cable tray to its maximum load/destruction
- 2.) At 1,643kg load, test was terminated for safety reason, still no visible failure.

NOTE:

Al Hoty Stanger Ltd Co. was requested only for witnessing test and does not take any responsibilities for the efficiency of testing procedure, calibration of test apparatus and other aspect of testing.

P.D.
TEOFILO D. CABAL JR.
Regional Manager – Riyadh
For AL HOTY-STANGER LTD.



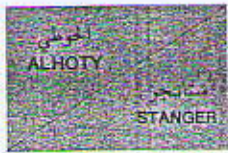
Ayman A. Tanninah
AYMAN A. TANNINAH
Assistant Regional Manager – Riyadh
For AL HOTY-STANGER LTD.

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Client	: Al Fareed Stars Factory For Cable Support
Address	: P.O. Box 355034, Riyadh 11383
Sample ID.	: Cable Tray - Galvanized Steel
Item No.	: MS-ASTM A36-600x150x2mm
Span Class	: 3.0m(2.0mm Thick)
Load/Span Class	: 150/kgm (Class C)
Designation	:
Test Method	: NEMA VE 1 Standard

Date Sample Received	: Not Applicable
Date Sample Tested	: 31 December 2013
Sampling Method	: Not Applicable
Testing Performed by	: G.G. Reyes
Testing Conducted at	: Client's Facility @ Riyadh
Equipment Used	: SN. 11041602
(Dial Gauges)	: SN. 11041603
Test Method Variation	: Nil

INTRODUCTION:

At the request of Al Fareed Stars Factory for Cable Support, Al Holy Stanger Ltd Co. has witnessed the load test conducted to the cable tray at Al Fareed Factory facility with the presence of Mr. Issam Fared (Production Manager)

TEST RESULTS:**SPECIMEN # 4**

Load No.	Load Applied (kg)	Gauge Readings (mm)		Deflection (mm)		Average Deflection (mm)
		Front	Rear	Front	Rear	
Initial	0.00	0.00	5.00	-	-	-
1.	42	1.82	6.64	1.82	1.64	1.73
2.	84	3.0	7.86	3.0	2.86	2.93
3.	126	4.10	9.02	4.10	4.02	4.06
4.	168	5.86	10.86	5.86	5.86	5.86
5.	210	7.13	12.40	7.13	7.40	7.27
6.	252	8.98	13.50	8.98	8.50	8.74
7.	294	10.05	15.23	10.05	10.23	10.14
8.	336	11.20	16.32	11.20	11.32	11.26
9.	378	12.56	17.62	12.56	12.62	12.59
10	420	14.60	19.40	14.60	14.40	14.50
	AFTER 15 min.	15.00	19.66	15.00	14.66	14.83

RKS:

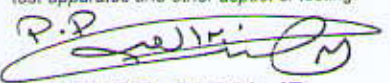
No sign of destruction or cracks noticed during and after the Deflection Test.

LOAD TO DESTRUCTION:

- 1) After the Deflection test gauges was remove to load cable tray to its maximum load/destruction
- 2.) At 1,635kg load, test was terminated for safety reason, still no visible failure.

NOTE:

Al Holy Stanger Ltd Co. was requested only for witnessing of test and does not take any responsibilities for the efficiency of testing procedure, calibration of test apparatus and other aspect of testing.


TEOFILO D. CABAL JR.
Regional Manager – Riyadh
For AL HOTY-STANGER LTD.




AYMÁN A. TANNINAH
Assistant Regional Manager – Riyadh
For AL HOTY-STANGER LTD.

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1. INTRODUCTION

At the request of the ALFAREED STARS Factory, Al Hoty Stanger has witnessed the load test conducted to the cable tray by ALFAREED STARS Factory in the presence of the following:

- Mr. Issam Fareed
- Eng. Husam. M. RASMY

Production Manager – Alfareed Stars Factory
Al Hoty Stanger.

2. TEST DETAILS

Date of Test	:	June 23, 2010
Span	:	2.4m (1mm width)
Load/Span Class Designation	:	75 kg/m (Class A)
Test Method	:	NEMA VE 1 Standard
Cross – Sectional Details	:	See attached drawing (as provided by client)
Material Specification	:	MS-ASTM A36 –CTG2 (Cable Tray)

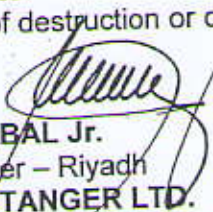
3. TEST RESULTS

Specimen # 1

Load Increment	Load Applied kg	Dial Reading mm	Average Deflection mm
		NO.1	NO.1
Datum	0.0	0.10	0.00
1	18	2.93	2.83
2	36	3.56	3.46
3	54	4.30	4.20
4	72	4.71	4.61
5	90	5.14	5.04
6	108	5.25	5.15
7	126	5.86	5.76
8	144	6.18	6.08
9	162	6.57	6.47
10	180	6.82	6.72
Rec. After 15 min.	0.0	0.28	0.18

4. REMARKS

No sign of destruction or cracks were noticed while carrying out the load test.


TEOFILO D. CABAL Jr.
Regional Manager – Riyadh
For AL HOTY-STANGER LTD.




AYMAN A. TANNINAH
Assistant Regional Manager
For AL HOTY STANGER LTD.

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1. INTRODUCTION

At the request of the ALFAREED STARS Factory, Al Hoty Stanger has witnessed the load test conducted to the cable tray by ALFAREED STARS Factory in the presence of the following:

- Mr. Issam Fareed
- Eng. Husam. M. RASMY

Production Manager – Alfareed Stars Factory
Al Hoty Stanger.

2. TEST DETAILS

Date of Test : June 23, 2010
 Span : 2.4m (2mm width)
 Load/Span Class Designation : 150 kg/m (Class C)
 Test Method : NEMA VE 1 Standard
 Cross – Sectional Details : See attached drawing (as provided by client)
 Material Specification : MS-ASTM A36 –600X75X2 (Cable Tray)

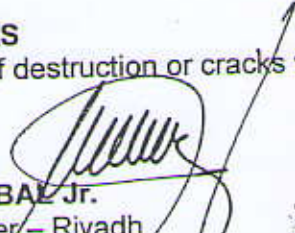
3. TEST RESULTS

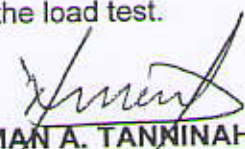
Specimen # 1

Load Increment	Load Applied kg	Dial Reading mm	Average Deflection mm
		NO.1	NO.1
Datum	0.0	0.23	0.00
1	35	0.99	0.76
2	70	1.62	1.39
3	105	2.6	2.37
4	140	3.26	3.03
5	175	3.95	3.72
6	210	4.39	4.16
7	245	4.82	4.59
8	280	5.18	4.95
9	315	5.51	5.28
10	350	6.95	6.72
Rec. After 15 min.	0.0	0.41	0.18

4. REMARKS

No sign of destruction or cracks were noticed while carrying out the load test.


TEOFILO D. CABAL JR.
 Regional Manager – Riyadh
 For AL HOTY-STANGER LTD.


AYMAN A. TANNINAH
 Assistant Regional Manager
 For AL HOTY STANGER LTD.

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شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support System



Business Quality Certification
EN ISO 9001:2008



KSU

(ELECTRICAL TEST)



Date: _____

التاريخ: No.: _____

الرقم: _____

TRC-0011432 1

King Saud University
College of Engineering
Electrical Engineering Department
Riyadh, Saudi Arabia

Test Report

No. TRC-0011432

for

Electrical Continuity Test
on Cable Trays

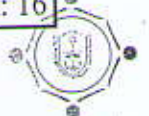
Test carried out at

The High Voltage Laboratory

Muharram 1432
December 2010



Total No. of Pages including Appendix: 16



الجامعة السعودية



Date.:

No.: التاريخ:

الرقم:

TRC-0011432 3

1. Introduction

Al-Fareed Stars Factory, Riyadh requested High Voltage Laboratory, King Saud University to carryout electrical continuity test on a set of cable trays and cable ladders supplied as a requirement of pre-qualification of metallic tray systems for Saudi Electricity Company as per SEC specification # 24-TMSS-01-Rev-0 clauses 4.4.5 and 5.1.3. This report summarizes the details of the tested metallic cable trays and the resistance values measured across their splices.

2. Tested Samples

Al-Fareed Stars Factory provided samples of cable trays of the following types:

- Perforated trough type.
- Ladder type.

The detailed drawings of these samples and related connectors / fish plates are attached in Appendix (A) whereas the photos of a cable tray under test is shown in Appendix (B).

3. Test Requirements

Electrical continuity test was carried out on all of the supplied samples as per SEC specification # 24-TMSS-01 and NEMA VE-1 clauses 5.1.3 and 4.4.5(c). The maximum resistance across any splice connection shall be $330 \mu\Omega$. Measurements should be carried out as per NAME-VE1 following the procedure given in clauses 5.1.3 of SEC specification # 24-TMSS-01. The two cable tray sections of each type were connected together with their specified joint connectors / fish plates to conduct these tests.

95

N/A

Mid





Date.:

No.: التاريخ

الرقم:

TRC-0011432 4

4. Test Results

Table (1) summarizes the results of the cable tray continuity resistance measurements.

Table (1): Measured resistance across splice connections.

S. No.	Cable Tray Type	Resistance ($\mu\Omega$)
1.	Cable tray 30 × 50 × 1.5 × 600 HDG (perforated) (two units connected together)	120.8
2.	Cable tray 600 × 50 × 2.0 × 600 HDG (perforated) (two units connected together)	98.0
3.	Cable ladder, pipe TRO type CL-O 400 × 100 × 2.0 × 600 HDG (two units connected together)	111.4
4.	Cable ladder, pipe TRU type CL-U 600 × 100 × 2.0 × 600 HDG (two units connected together)	168.1

Note: All nuts and bolts on the tray joints should be fully fastened otherwise the resistance shall exceed the specified value.

5. Conclusion

The four types of cable trays that were tested and whose details are provided in Appendix (A) successfully met the electrical continuity test requirements as per SEC specification # 24-TMSS-01-Rev-0 clauses 4.4.5 and 5.1.3.

96

N/A

mid





Date.:

No.: التاريخ:

الرقم:

TRC-0011432 5

6. Tests Conducted By

The tests were conducted by the following team from College of Engineering, King Saud University, Riyadh, Saudi Arabia.

1. Prof. Abdulrhman A. Al-Arainy
Electrical Engineering Department
2. Prof. Nazar H. Malik
Electrical Engineering Department
3. Dr. Mohammad I. Qureshi
Research Center

Handwritten signatures of Prof. Abdulrhman A. Al-Arainy, Prof. Nazar H. Malik, and Dr. Mohammad I. Qureshi.





Date.:

No.: التاريخ:

الرقم:

TRC-0011432 6

Appendix (A)

Drawings

7

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الجمعية الطلابية



Date.:

التاريخ: No.:

الرقم:

TRC-0011432 7

MATERIAL SUBMITTED DESCRIPTION

S.No.	Item Description	Size	Thickness	Finish	Part No.
1	Cable tray	300 x 50H	1.5 mm	HDG	300 FE - 00 SL - B 3'5' - 24
2	Cable tray	600 x 50H	2 mm	HDG	600 FE - 00 SL - B 4'5' - 24
3	Joint Connector for Cable tray 300 mm & 600 mm	50 x 50H x 260 mm	1.5 mm	HDG	SC - 50H
4	Fish Plate Connector for 300 mm Cable tray	200 x 260H	1.5 mm	HDG	FPC - 200 mm
5	Fish Plate Connector for 600 mm Cable tray	500 x 260H	2 mm	HDG	FPC - 500 mm
6	Cable Ladder 400 x 100H (Tubular Pipe Type)	400 x 100H	2 mm	HDG	400 TRU - 00 SL - B.4.4 - 30 - 24
7	Cable Ladder 600 x 100H (Channel Type)	600 x 100H	2 mm	HDG	600 TRU - 00 SL - B.4.4 - 30 - 24
8	Joint Connector for ladder 400 mm & 600 mm	100 x 180 mm	2 mm	HDG	L SC - 100H



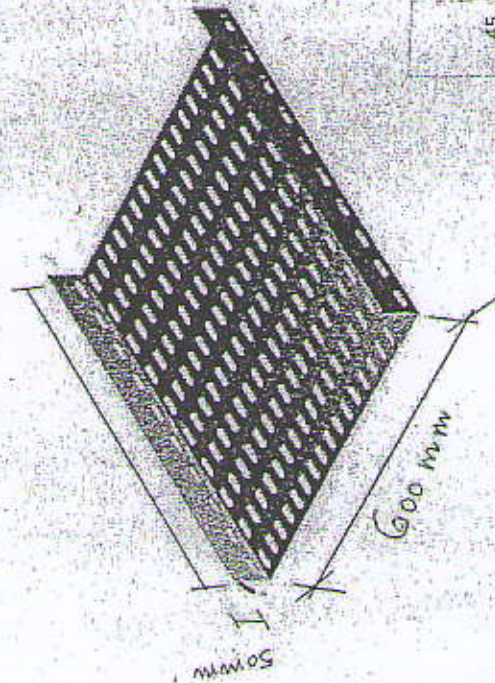
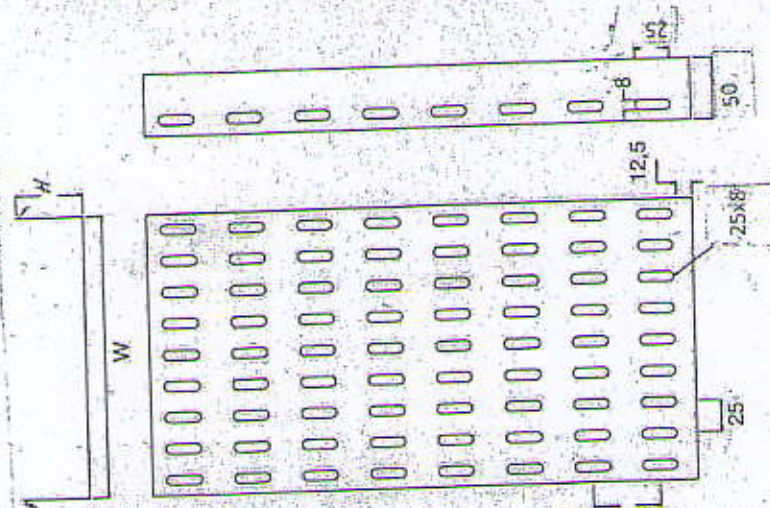


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TRC-0011432 8



Handwritten signatures and initials: *Mif*, *MH*



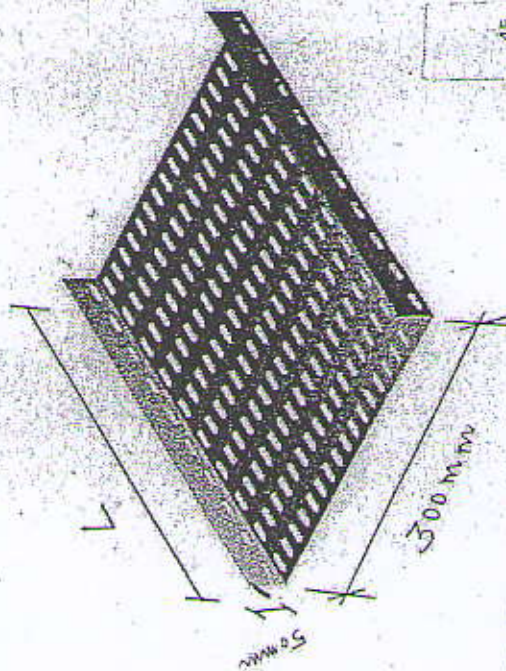
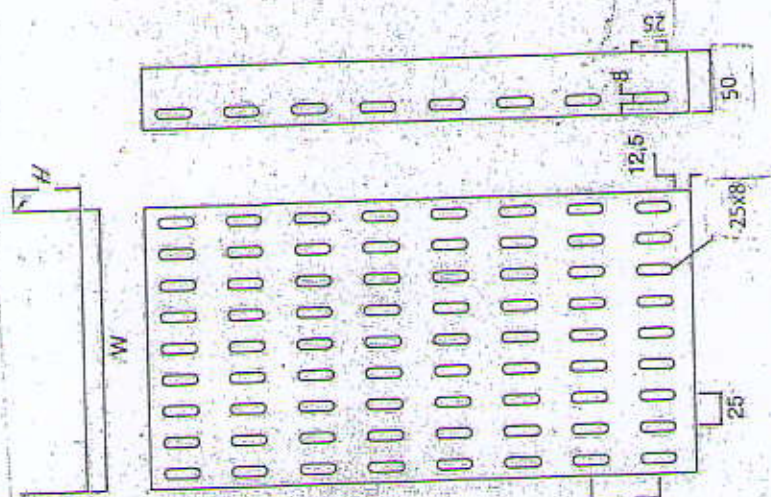


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TRC-0011432 9



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Handwritten initials





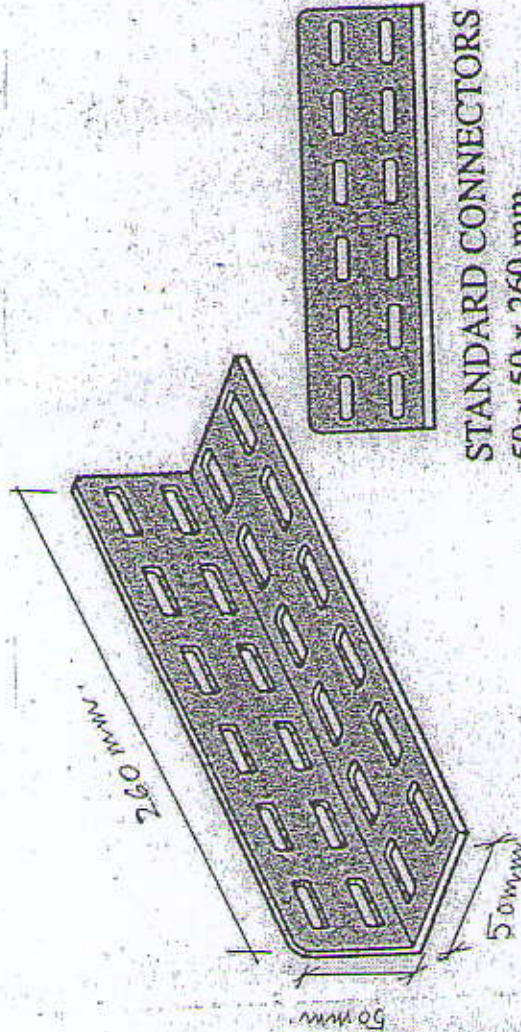
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TRC-0011432 10

STANDARD JOINT CONNECTOR FOR CABLE TRAY



STANDARD CONNECTORS

50 x 50 x 260 mm

75 x 50 x 260 mm

25 x 50 x 260 mm

Part Reference : S.C.I



الشركة الهندسية



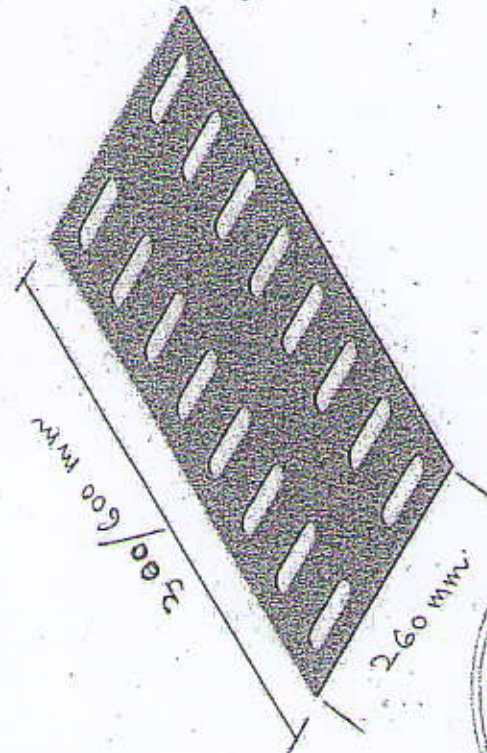
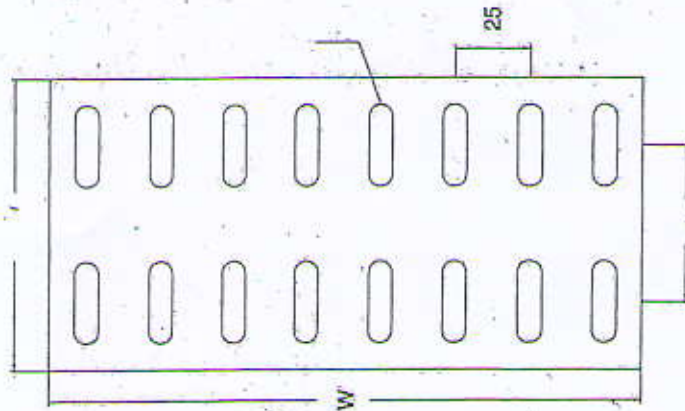
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TRC-0011432 11


FISH PLATE CONNECTOR FOR CABLE TRAY



مهندس إبراهيم الفريد
١٠٠٢١٤٥٧٢
شركة الطابية

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شركة الطابية



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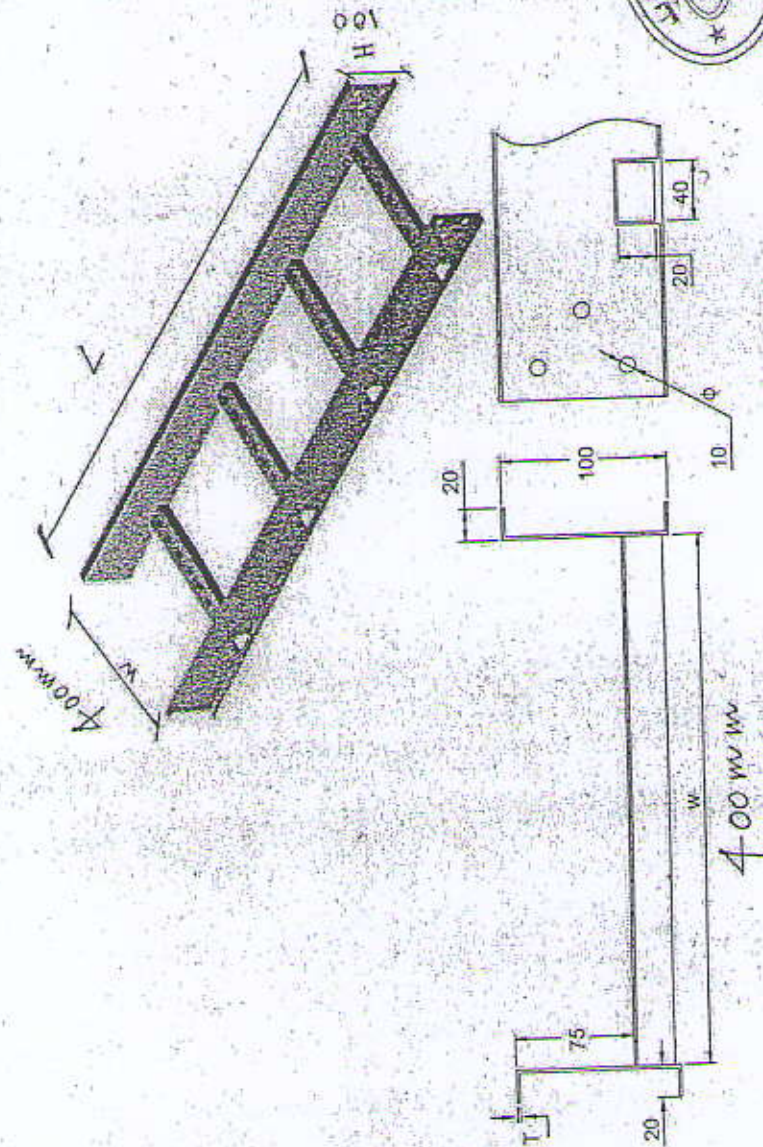
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TRC-0011432 12




CABLE LADDER - U TYPE CHANNEL



Kid
NAN



الجمعية السعودية للمهندسين





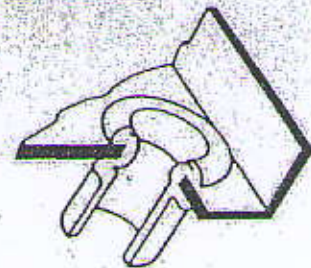
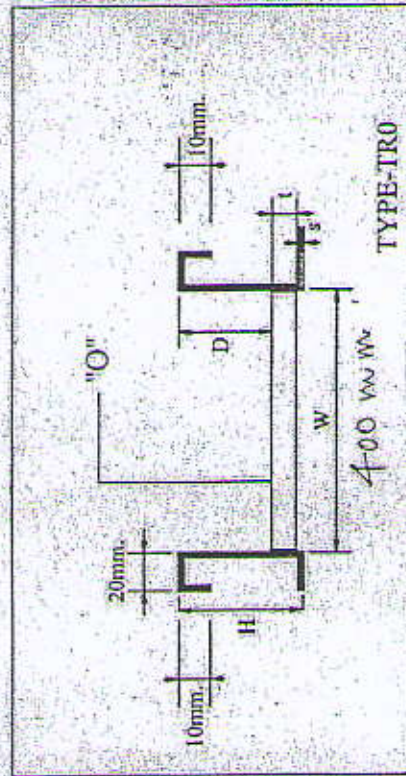
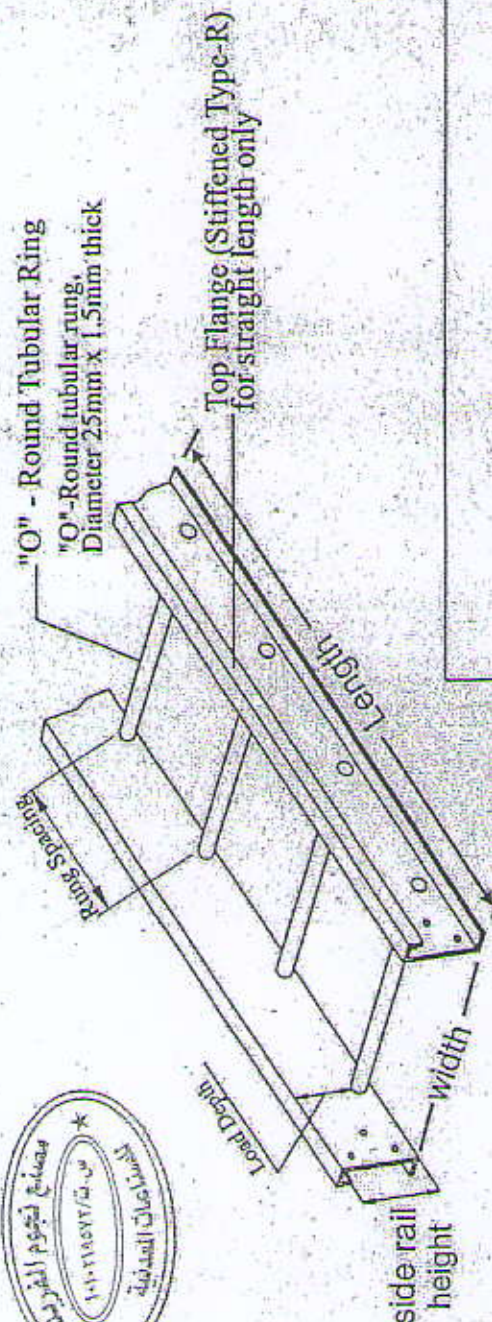
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الرقم

TRC-0011432 13

CABLE LADDER - TUBULAR TYPE



SECTION VIEW



Handwritten signatures and initials: Kif, M...





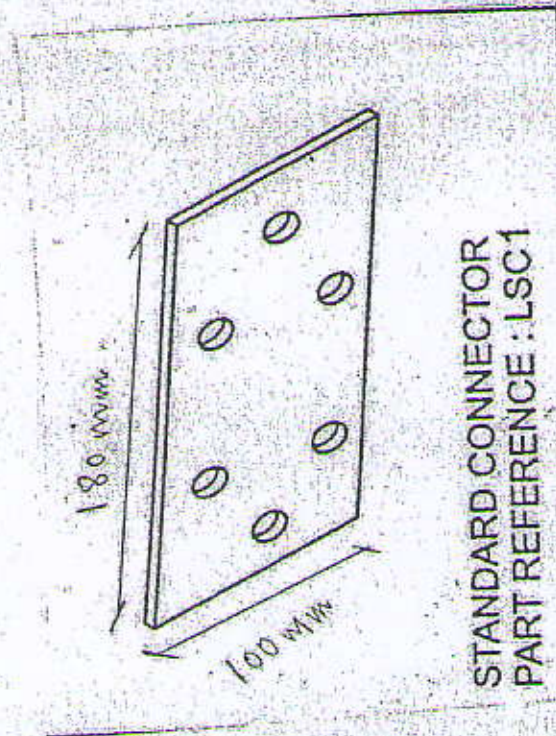
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TRC-0011432 14


STANDARD CONNECTOR FOR CABLE LADDER



الشراكة الطلابية





Date.:

التاريخ: No.:

الرقم:

TRC-0011432 15

Appendix (B)

Photos (Cable Trays Under Test)

ع

كعد

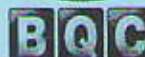
ن/ب



شركة مصنع نجوم الفريد للصناعات المعدنية

AL-FAREED STARS FACTORY Co.

For Metal Industries & Cable Support System



Business Quality Certified
EN ISO 9001:2008



KSU

(MECHANICAL TEST)



Date: ١٤٣٤/١/٢٢ التاريخ: No.:

الرقم:

المحترم **سعادة مدير مصنع نجوم الفريد للصناعات المعدنية**

السلام عليكم ورحمة الله وبركاته
تحية طيبة امامعد ،،،

إشارة إلى طلبكم بإجراء الاختبارات الميكانيكية على عدة انواع من حوامل
الكابلات الكهربائية .

فإننا نود أن نفيديكم بأن القسم قد أنهى جميع الاختبارات المطلوبة على العينات .

وفي الختام تقبلوا خالص التحية ،،،،،

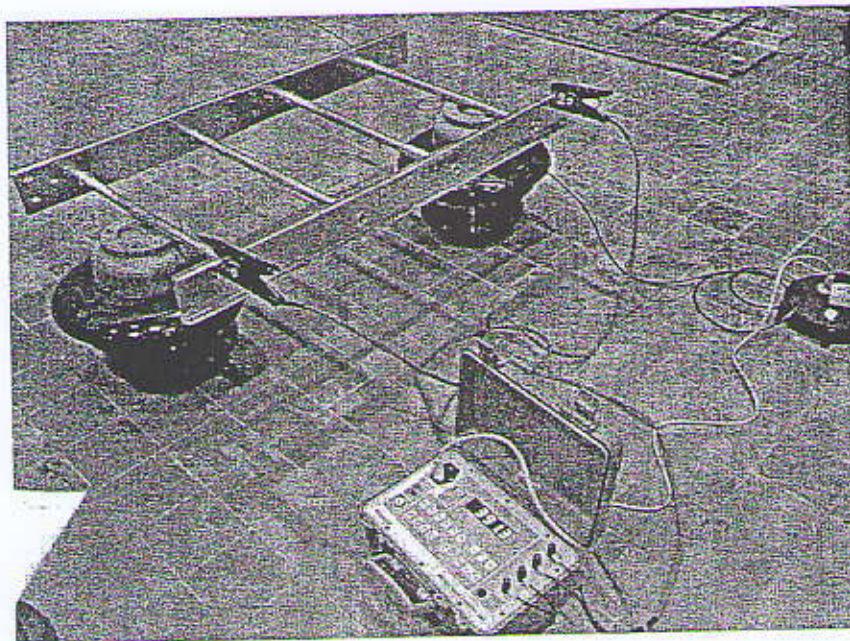
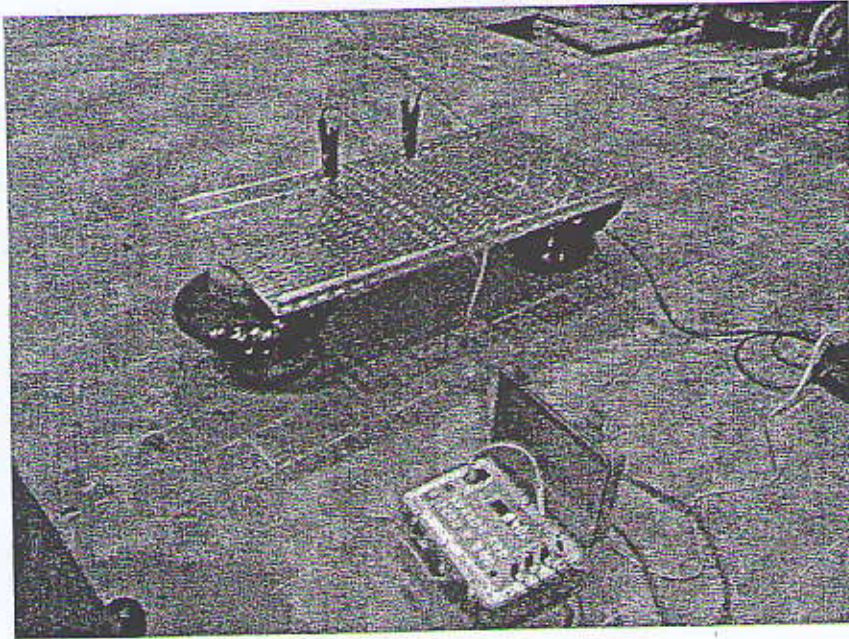
رئيس قسم الهندسة الميكانيكية

د. عبد الحكيم بن عبد الرحمن الماجد

الشامان



الشيخة الطلابية



Handwritten notes in Arabic script, including the word "المقاومة" (Resistance) and a signature.



Technical Report AL-FAREED STARS FACTORY 25/December/2010

Subject: Testing of Metallic Cable Tray.

Background:

Cable Tray System: is a section or assembly of sections, and associated fittings, forming a mechanical system used to support cables and raceway.

Materials: Cable tray system shall be made Steel with a corrosion-resistant finish.

Testing: Testing specifications are based on the SEC Transmission Materials Standard Specification (24-TMSS-01) and NEMA VE-1.

Objective: The study the mechanical behavior of Cable Tray System. The study is concern about the deflection of the cable tray system under applied load to the mid-span. Five types of Cable Tray system were tested:

1. Galvanized Carbon steel Cable Tray (Ladder Type) (400×50mm)
2. Galvanized Carbon steel Cable Tray (Ladder Type) (600×50mm)
3. Galvanized Carbon Steel Cable Tray (Trough Type) (300×50mm)
4. Galvanized Carbon steel Cable Tray (Trough Type) (600×50mm)

Note: Verifying the material type, surface finish, and section geometry were not part of this study and it is assumed that Al-Fareed Stars Est. has provided the required materials as requested by SEC.

Testing: The testing of the Cable Tray System was conducted for four types of Cable Tray System. The test setup was designed to simulate the working condition. The Cable Tray undergoes bending force up to 2040N. The supports for the Cable Tray were 2400mm apart. The load applied through flat sheet of gauge 16. Specimens of each type the Cable Tray were tested based on the request of AL-FAREED Est. The test results of the four types of Cable Tray System are presented next.



1. Galvanized Carbon steel Cable Tray System (Ladder Type)

The deflection of the Cable Tray at the mid span for the recorded load is presented at Table 1.

Table 1: Deflection of Cable Tray System

Rungs Type	Width (mm)	Side length (mm)	Thickness (mm)	Span (mm)	Minimum Test Load (N) per NEMA VE 1	Maximum Deflection at Minimum Test Load (mm)	Average Galvanized thickness (μm)
Round	400	75	2	2400	2040	16	74 \pm 2
Round	400	75	2	2400	2040	16	
C-Chanel	600	75	2	2000	2500	7	66 \pm 1
C-Chanel	600	75	2	2000	2500	6	

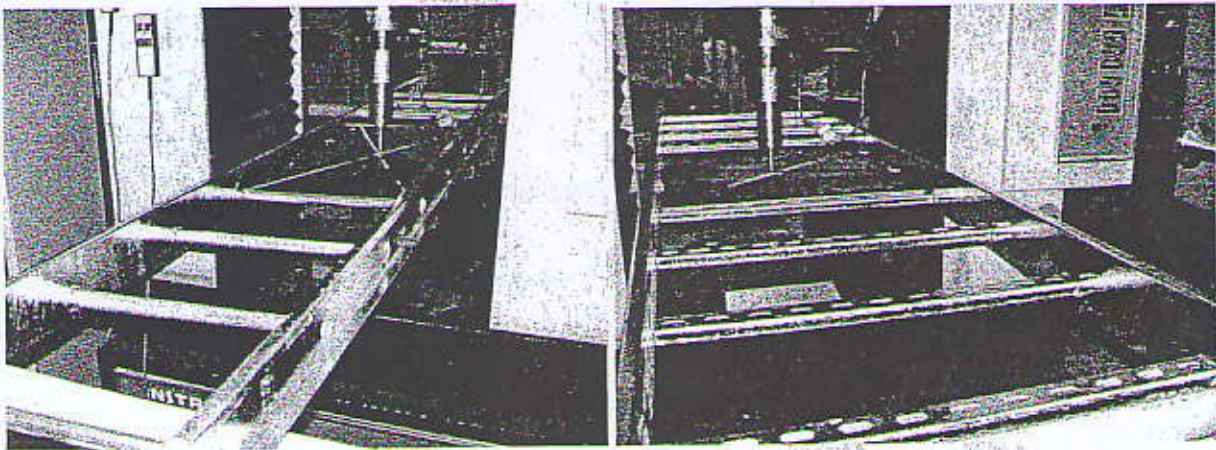


Figure 1: Galvanized Carbon steel Cable Tray (Ladder Type).



2. Galvanized Carbon steel Cable Tray System (Trough Type)

The deflection of the Cable Tray at the mid span for the recorded load is presented at Table 2.

Table 2: Deflection of Cable Tray System

Width (mm)	Side length (mm)	Thickness (mm)	Span (mm)	Minimum Test Load (N) per NEMA VE 1	Maximum Deflection at Minimum Test Load (mm)	Average Galvanized thickness (μm)
600	50	2	2400	2040	21	74 \pm 3
600	50	2	2400	2040	22	
300	50	2	2400	2040	23	75 \pm 10
300	50	2	2400	2040	21	

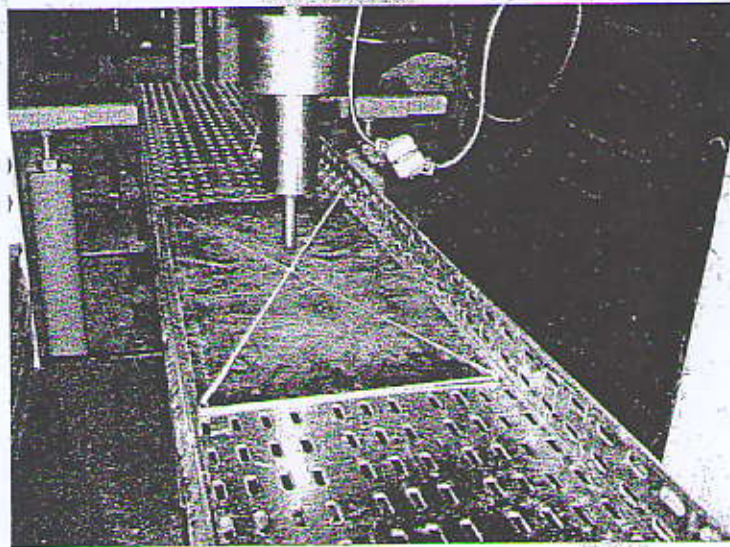


Figure 3: Galvanized Carbon steel Cable Tray (Trough Type).

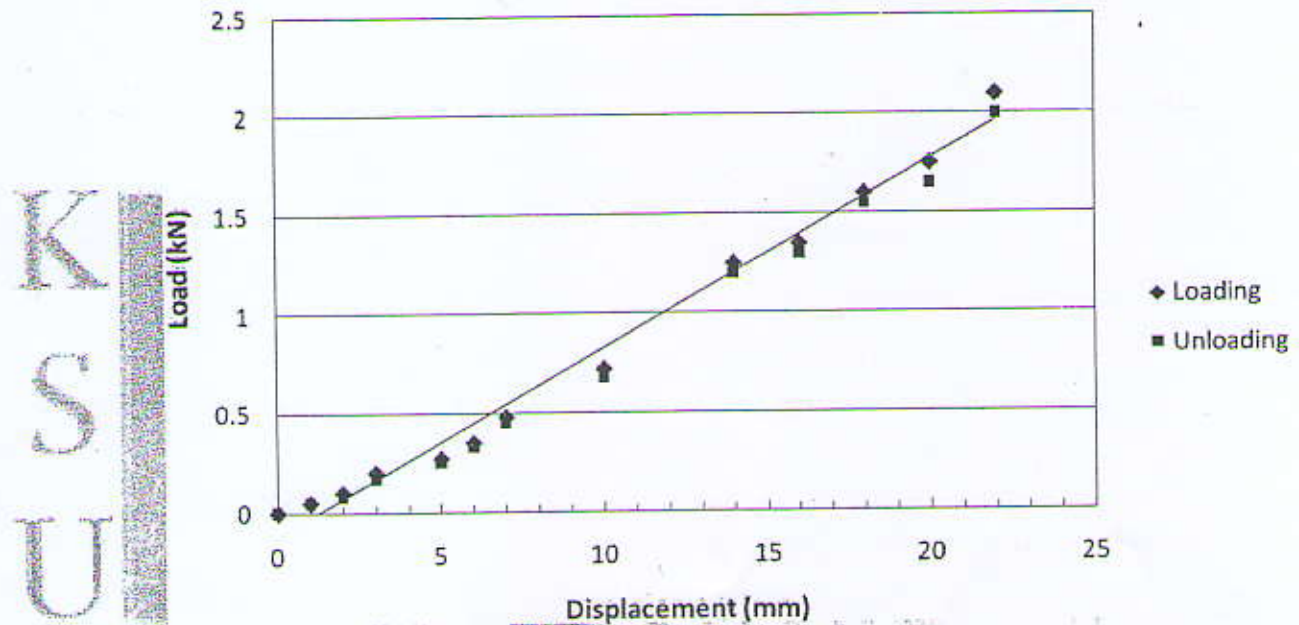


Figure 4: Load displacement graph for Galvanized Carbon steel Cable Tray (Trough Type).

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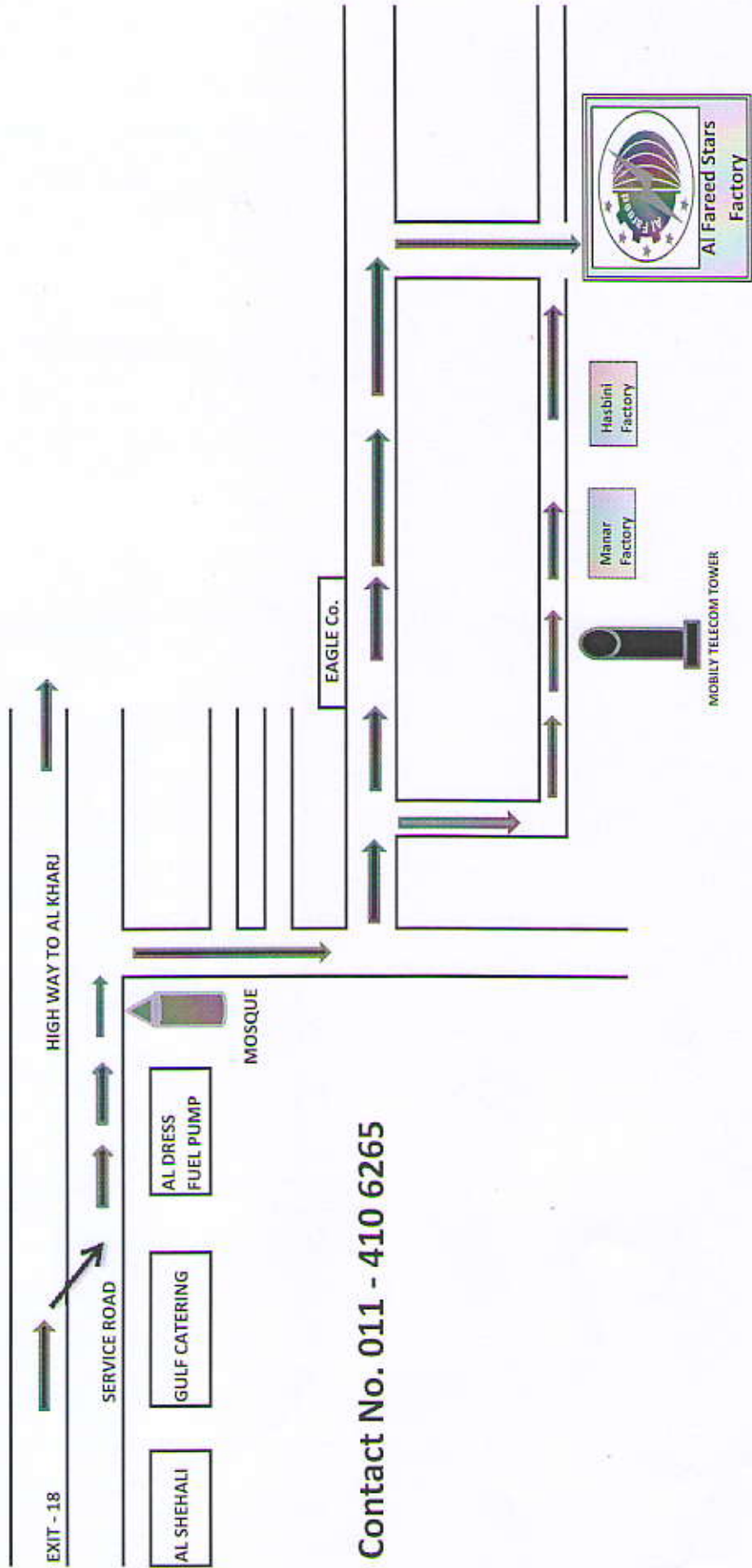
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SECTION – 7

LOCATION MAP

LOCATION MAP OF AL FAREED STARS FACTORY



Contact No. 011 - 410 6265