



WE
MAKE
THE
SMART
FUTURE





GLSAN Contracting Company شركة جلسـان للمقاولات





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# SECTION 1:

# INTRODUCTION





















## **ABOUT COMPANY**

We are one of few firms providing all kinds of buildings solutions, testing, and commissioning services. Our goal is to provide clients with a proper solution for their homes, buildings, and facility. This is achieved by the quality of the employees we hire and by using the latest advanced technology available. GLSAN provides many services like buildings solutions, Electrical and Mechanical Commissioning Management & Electrical and Mechanical Third parties, and Commissioning.



#### **OUR VISION**

To lead the region in our fields of expertise satisfaction and to deliver the best value and most cost-effective services based on the highest quality, reliability, and trust.

### **OUR MISSION**

Customer service and satisfaction are the core of our mission, we provide the highest proficiency standards to ensure client satisfaction



















# SECTION 2:

# **ORGANIZATION STRUCTURE**











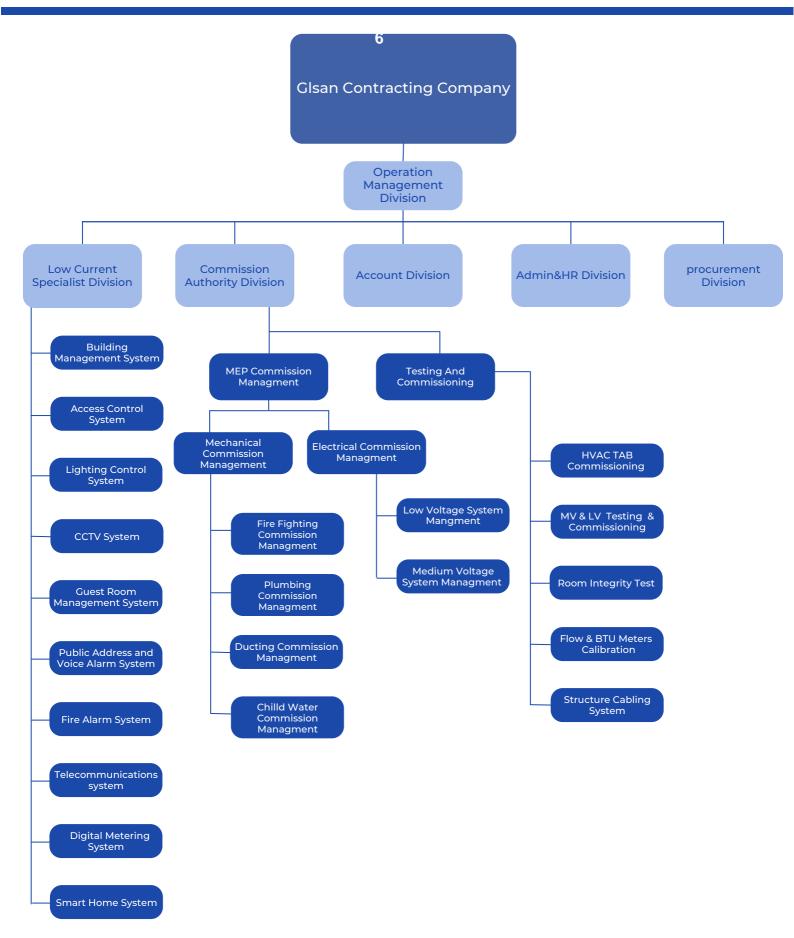
































# SECTION 3:

# **SERVICES AND SOLUTIONS**





















### 1-Electrical and Mechanical Third Party and Commissioning:

we are providing our client with high quality engineers and calibrated devices to execute all kind of electrical and mechanically testing and commissioning such as:

- Testing, adjusting, and balancing of HVAC systems.
- Medium and low voltage system current injection test, breakers test, bus bar test, current and voltage relay test.
- Structural cabling (telecommunication system) testing and commissioning.
- Calibration for flow, BTU energy and electric energy meters.
- Enclosure integrity testing.

#### 2-Electrical and Mechanical Commissioning Management:

we are providing our client with high quality engineers to manage all kind of and commissioning at any kind of facility, whether it's commercial or industrial. Our services are including the management of electrical and mechanical systems but not limited to:

- Testing, adjusting, and balancing of HVAC systems.
- Startup of all kind of machines.
- Flushing and chemical cleaning.
- Medium, low voltage system testing and commissioning.
- Low current testing and commissioning.
- Procedures of all systems with the consultant.
- Testing and commissioning procedures.
- Close out documents.
- Operation and manuals.



















## 3-Building solutions:

we are providing our client with high quality integrated solutions for their homes, buildings and facilities, such as:

Sr.No.	System/Activity	Scope	Manufacturer	Country of Origin
1	Building Management System (BMS)	Supply, Installation, testing and Commissioning	Honeywell / Alerton	USA
2	CCTV Security System	Supply, Installation, testing and Commissioning	Pelco / Genetec / Maxxes	USA
2		Supply, Installation, testing and Commissioning	Axis	Sweden
3	Security Access control System	Supply, Installation, testing and Commissioning	Loxone / Genetec / Maxxes	USA
3		Supply, Installation, testing and Commissioning	Axis	Sweden
4	Fire Alarm System	Supply, Installation, testing and Commissioning	Honeywell farenhyt	USA
5	Public Address System	Supply, Installation, testing and Commissioning	Honeywell	USA
6	Lighting control System	Supply, Installation, testing and Commissioning	Lutron	USA
6		Supply, Installation, testing and Commissioning	Loxone	Austrian
7	Intercom system	Supply, Installation, testing and Commissioning	Zentil	Belgian
8	Home Automation Smart System	Supply, Installation, testing and Commissioning	Loxone	Austrian
9	Asset Management System Barcoding	Supply, Installation, testing and Commissioning	Any Brand	Any Brand
10	Digital Metering System (Electrical, BTU and Flow meters)	Supply, Installation, testing and Commissioning	Integra meter / EMU electronic	Switzerland
11	Billing System	Supply, Installation, testing and Commissioning	Integra meter / EMU electronic	Switzerland
12	Supply of Electrical Energy meters	Supply, Installation, testing and Commissioning	Schneider	Germany
12		Supply, Installation, testing and Commissioning	EWE	UK





















# SECTION 4:

# **REGISTRATION DOCUMENTS**



























#### رمزك التجاري QR Code

من خلاله يمكنك التحقق المباشر من معلومات:

- 🗾 السجل التجاري 📗 رخصة البلدية
- 🖊 شهادة السعودة 📗 برنامج نطاقات
- 🖊 شهادة الزكاة 🖊 الغرفة التجارية

♥¶⊚ ■ SaudiMci www.mci.gov.sa





















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ملكة العربية السعودية KINGDOM OF SAUDI ARA	

	. ذات مسئوليةمحدودة
	لشرکة: ۲ <b>۰ سنة</b> لشرکة: ما سنه المنافق
	ما الرئيســـــــي: <b>٣٠٠٠، خادم الحرمين الشريفين، العقربية، ١٣٨١</b>
	ب:الرمز البريدي: <b>٢٤٤٤٦</b> هاتف:
	اط للاطلاع على بيانات الأنشطة الرجاء مسح الرمز التجاري
	المال: ۲۰۰۰۰ ريال سعودي
م فايز بن مهدى بن عباس الهجهوج	رون:۱ سکیب سزای سنتورگ
ξ	۳ ایمن مدنی حسین الحربی
Τ	0
Λ .	V
I.	Ψ
1Λ	IV
	ات المدير/المديرون
ذكورة أعلاه بمدينة: <del>الخبر</del>	ـ مكتب السجل التجاري بمدينة: <b>الخبر</b>
	س صلاحية الشهادة فس: ١٤٤٠/١١/٠٨ هـ
وتاريخ	ان تعسکیه انسلوده مان
ير السجل التجاري للشركات: عبد المحسن بن ابر اهيم الحماد	
التوقيع:	

























Honeywell

**ALERTON** 

#### اليبارة/ شركة جلسان للمقاولات (شركة شخص واحد)

نهنئكم بدخول عالم الأعمال التجارية وإصدار سجلكم التجاري، ونتطلع أن يساهم هذا السجل في تحقيق تطلعاتكم، وأن يكتب الله لكم التوفيق والنجاح في عملكم التجاري وأن تكون شريكاً في تعزيز اقتصاد المملكة العربية السعودية.

يسرنا إبلاغكم بأن رقم منشآتكم الموحد هو ٧٠١٧٣٨٦.٥٨ وقد تم ربطه بالخدمات الحكومية التي ستحتاجها مستقبلاً. وهي على النحو التالي:

الرقم:		* 🗹
Γ.οΙΓ٣.Vο.	رقم سجلكم التجاري للمنشأة	وزارة التجارة Ministry of Commerce
10-19oF1V7	رقم منشأتكم لدى وزارة الموارد البشرية والتنمية الدجتماعية	Regularity original to From American State Control of Sta
רו.ו۳۷۳וורז	تم تسجيل منشآتكم مجاناً لمدة سنة في خدمة واصل التجاري	البريد السعودي Saudi Post
۳۱.۰۹۷۰.۸۹	رقم منشأتكم لدى هيئة الزكاة والضريبة والجمارك	هيئة الزخاة والضريبة والجمارك Zakat, Tax and Customs Authority
09977.891	رقم منشأتكم لدى المؤسسة العامة للتأمينات الدجتماعية	Later of Handrid India's Australia
РАПРТ	رقم منشأتكم لدى الغرفة التجارية.	مملس القرف السمودية. Council of Saud Chambers
لا يوجد	رقم رخصة "بلدية" فورية (في حال اختياركم)	الحي المالية balady



يُتيح تطبيق "نوافذ منشآت" العديد من الخدمات الممكنة لك في عالم الأعمال و منها الحصول على الإرشاد و الاستشارات ، تطبيق "نوافذ منشآت" بوابة دخولك إلى عالم الأعمال https://www.monshaat.gov.sa/nawafth





### ويمكنك فتح حساب بنكي دون الحاجة إلى أي أختام لمنشأتك

كما جمعنا لك كافة الانظمة واللوائح بلغة بسيطة في دليل التاجر لتمارس عملك التجاري بسهولة mci.gov.sa/trader/guide

الرباض Riyadh 11162 الرباض ¥ ¶ ⊚ ■ MCgovSA الـمملكة العربية السعودية | Kingdom of saudi Arabia www.mc.gov.sa





































رقم الشهادة : ۱۰٤۰۱۹۲ ۲۲ التاريخ : ۱۴۶۳/۰۹/۱۳ هـ الرقم المميز : ۲۱۰۵۹۷۵۰۸۹



المملكة العربية السعودية الهيئة العامة للزكاة والدخل General Authority of Zakat & Tax



تشهد الهيئة العامة للزكاة والدخل بأن المكلف / شركةجلسان للمقاولات شركة رقم ۷۰۱۷۳۸٦۰۵۸ وسجل تجاري رقم ۲۰۵۱۲۳٬۷۵۰ قدم إقراره عن الفترة المنتهيه في ۲۰۲۱/۱۲/۳۱م

وقد منح هذه الشهاده لتمكينه من إنهاء جميع معاملاته بما في ذلك صرف مستحقاته النهائية عن العقود.

> يسري مفعول هذه الشهادة حتى تاريخ ۱۱٬۲۱٬۱۶۱۰ هـ الموافق ۲۰۲۳/۰۶/۳۰ م. (العاشر من شوال ألف و أربعمائة و أربعة و أربعون هجرى)

الهيئة العـامة للزكاة والدخل GENERAL AUTHORITY OF ZAKAT &TAX الشهادات

الختم الرسمي

هذة الوثيــقة مستــخرجة من النــظـام الآلـي ولا تحتــاج إلـى توقيـــع لا يعتد بهذه الشهادة إلا بعد التحقق من موقع الهيئة www.gazt.gov.sa



















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تاريخ الإصدار: 2022/11/10 الرقم المميز: 3105975089





#### شهادة تسجيل في ضريبة القيمة المضافة VAT Registration Certificate

تشهد الهيئة العامة للزكاة والدخل بأن المكلف أدناه مسجل في ضريبة القيمة المضافة بتاريخ 2020/08/31

Hereby, The General Authority of Zakat & Tax (GAZT) certifies that the taxpayer below is VAT registered on 31/08/2020

اسم المكلف؛ شركة جلسان للمقاولات Taxpayer Name:

رقم التسجيل الضريبي: 310597508900003 نوم التسجيل الضريبي:

تاريخ نفاذ التسجيل: 2020/09/01 Effective Registration Date:

عنوان المكلف: الأحساء،الأحساء،الأحساء،خادم الخرمين الشريفين ،34446 الأحساء،الأحساء،الأحساء، الأحساء، الأحساء،



كمكلف مسجل في ضريبة القيمة المضافة، لا يجوز لك تحصيل ضريبة القيمة المضافة من عملائك قبل تاريخ نفاذ التسجيل بالضريبة. في حال تبين غير ذلك، ستقوم الهيئة العامة للزكاة والدخل بتنفيذ الغرامات المستحقة

> هذه الوثيقة مرسلة من النظام الآلي ولا تحتاج إلى توقيع – الهيئة العامة للزكاة والدخل –



















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تاريخ الإصدار: 2022/11/10 الرقم المميز: 3105975089



الهيئة العامة للزكاة والدخل General Authority of Zakat & Tax



اسم المكلف: شركةجلسان للمقاولات تaxpayer Name:

رقم السجل/الرخصة/العقد: 2051230750 CR / License / Contract No.:

Tax Period: Quarterly-ربع سنوي الفترة الضريبية:

تاريخ استحقاق أول إقرار ضريبي: 2020/10/31 و2020/10/31 تاريخ استحقاق أول إقرار ضريبي:





كمكلف مسجل في ضريبة القيمة المضافة، لا يجوز لك تحصيل ضريبة القيمة المضافة من عملائك قبل تاريخ نفاذ التسجيل بالضريبة. في حال تبين غير ذلك، ستقوم الهيئة العامة للزكاة والدخل بتنفيذ الغرامات المستحقة

> هذه الوثيقة مرسلة من النظام الذلي ولا تحتاج إلى توقيع – الميئة العامة للزكاة والدخل –



















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## شهادة سعودة

تاريخ الإصدار : ۱٤٤٣/.۷/۱٤ تاريخ صلاحية الشهادة : ۱۸. ۱٤٤٣/۱ رقم الشهادة : ۲...۲۲.۲.۱۹۲۲۲

اسم المنشأة: **شركة جلسان للمقاولات** 

رقم الملف: I90۲7V7-10

سجل تجاري: ۲.۵۱۲۳.۷۵

الصادر من: **الخبر** 

تشهد وزارة <mark>العمل والتنمية</mark> الاجتماعية بأن المنشأة المذكورة أعلاه حققت نسب التوطين المطلوبة منها. . وتم منحه<mark>ا هذه ا</mark>لشهادة حسب طلبها

(الشه<mark>ادة معتم</mark>دة من صا<mark>حب الصلاحية</mark> ولا تحتاج إلى توقيع أو ختم)

تنبيهات:





۱ - يمكن التحقق من صحة وصلاحية الشهادة عبر زيارة الرابط:

Γ - في حال اكتشاف أي عملية تزوير في الشهادة المقدمة نرجو التبليغ عن ذلك بخطاب رسمي للـقرب مكتب عمل.



















التاريخ 1 £ £ £ / . £ / 17 1./11/7.77 الموافق رمز الشهادة ۲۷۰، ۵۰۳۵،

#### شهادة

إسم المنشأة : شركة جلسان للمقاولات الخبر العقربية خادم الحرمين الشريفين

السعودية 09974. £91 رقم الإشتراك:

الخبر

رقم السجل التجاري: ٢٠٥١٢٣٠٧٥٠

مصدره:

رقما ثمانية مشتركين اثنان و عشرون مشتركا 77 ثلاثون مشتركا

عدد المشتركين السعوديين عدد المشتركين غير السعوديين المجموع

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

هذه الشهادة سارية المفعول حتى ١٤٤٤/٠٥/١ هـ.

يلزم التحقق من صحة وصلاحية الشهادة عبر زيارة الرابط أدناه في الموقع الإلكتروني للمؤسسة العامة للتأمينات الإجتماعية

عن طريق استخدام الرمز المعرف التالى:



اننهادت

#### www.gosi.gov.sa/vc

( الشهادة معتمدة من صاحب الصلاحية ولا تحتاج إلى توقيع أو ختم )









تعد هذه الشهادة من الوثائق الالكترونية الحكومية الرسمية ، ويحظر قطعيا تقليدها أو إدخال أي تعديلات عليها سواء بالإضافة أو الحذف أو التغيير في بياناتها أو غير ذلك من انواع التعيل ، وتعد الشهادة لاغية إذا شابها شيء من ذلك ، كما تعرض صاحبها للملاحقة النظامية أمام الجهات المختصة بالإضافة إلى مايفرضه نظام التأمينات الاجتماعية من عقوبات ، ولايجوز تداول الشهادة إلا في الأغراض التي أصدرت لأجلها وفقا لأحكام نظام التأمينات الاجتماعية ، والمؤسسة العامة للتأمينات الاجتماعية غير مسؤوله عن أي آثار أخرى مترتبة قبل الغير عن الشهادة وغير مسؤولة عن أي عملية تزوير أو تعديل تتم على البيانات الواردة فيها .

















# SECTION 5:

# LIST OF PROJECTS

























ARAMCO HEADQUARTER

NATIONAL DEVELOPMENT FUND HEADQUARTER (NDF HQ)





PUBLIC INVESTMENT FUND HEADQUARTER(PIF HQ)

KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY





















KING ABDULLAHFINANCIAL DISTRICT (KAFD)

MISK SCHOOL PROJECT





KING KHALID UNIVERSITY (KKU)



KING KHALID UNIVERSITY HOSPITAL (KKUH)















Sr.No.	CONTRACTOR / CLIENT	PROJECT	SCOPE OF WORK
1	SAUDI ARABIAN BAYTUR	ARAMCO HQ	Testing, adjusting, and balancing of HVAC systems
2	SAUDI ARABIAN BAYTUR	KING ABDULLAH FINANCIAL DISTRICT (KAFD CP04)	Testing, adjusting, and balancing of HVAC systems
3	SAUDI ENGINEERING CONTRACTING COMPANY	AUTOMATED WASTE COLLECTION BUILDING (KAFD-AREA 6)	Testing, adjusting, and balancing of HVAC systems
4	SAUDI ARABIAN BAYTUR	KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (KAUST)	Testing, Commissioning, & HVAC TAB Work
5	SAUDI ARABIAN BAYTUR	KING KHALED UNIVERSITY (KKU)	Testing, Commissioning, & HVAC TAB Work
6	SAUDI ARABIAN BAYTUR	KING KHALED UNIVERSITY HOSPITAL (KKUH)	Testing, Commissioning, & HVAC TAB Work
7	SAUDI ARABIAN BAYTUR	KING ABDULLAH FINANCIAL DISTRICT (KAFD CP0-4)	Lux test
8	SAUDI ARABIAN BAYTUR	KING ABDULLAH FINANCIAL DISTRICT (KAFD CP0-4)	Smale power test
9	NESMA & PARTNERS	PUMP & ELECTRICAL STATIONS (KAFD-AREA 6)	Enclosure integrity testing
10	SAUDI ENGINEERING CONTRACTING COMPANY	AUTOMATED WASTE COLLECTION BUILDING (KAFD-AREA 6)	Enclosure integrity testing
11	SAUDI ARABIAN BAYTUR	ARAMCO HQ	Enclosure integrity testing
12	SAUDI ARABIAN BAYTUR	KING ABDULLAH FINANCIAL DISTRICT (KAFD CP0-4)	Enclosure integrity testing
13	SAUDI ARABIAN BAYTUR	KING ABDULLAH FINANCIAL DISTRICT (KAFD J01)	Enclosure integrity testing
14	МОВСО	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (4 Parcels)	Calibration for flow& BTU energy meters
15	UNITED ENGINEERING	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (3 Parcels)	Calibration for flow& BTU energy meters
16	SHAPOORJI	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (9 Parcels)	Calibration for flow& BTU energy meters
17	AL-BAWANI	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (5 Parcels)	Calibration for flow& BTU energy meters
18	SAUDICO.	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (2 Parcels)	Calibration for flow& BTU energy meters
19	AL LATIFIA	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (1 Parcel)	Calibration for flow& BTU energy meters

















Sr.No.	CONTRACTOR / CLIENT	PROJECT	SCOPE OF WORK
20	SAUDI ARABIAN BAYTUR	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (5 Parcels)	Calibration for flow& BTU energy meters
21	SAUDI ARABIAN BAYTUR	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (7 Parcel)	Calibration for flow& BTU energy meters
22	SAUDI TAB, ABSAL PAUL	PUBLIC INVESTMENT FUND HEADQUARTER (PIF HQ)	Supply, Supervision, testing and commissioning of BMS
23	MARCO	NATIONAL DE VELOPMENT FUND HEADQUARTER (NDF HQ)	Supply, Testing and commissioning of lighting control system
24	MARCO	NATIONAL DEVELOPMENT FUND HEADQUARTER (NDF HQ)	Supply, Supervision, testing and commissioning of BMS
25	SAUDI ARABIAN BAYTUR	ARAMCO HQ	Supply, testing and commissioning for lighting control system
26	SAUDI ARABIAN BAYTUR	ARAMCO HQ	Supply, Installation, Testing and Commissioning FOR BMS
27	SAUDI ARABIAN BAYTUR	ARAMCO HQ	Supply, Testing and commissioning of Shade control system
28	FIRST FIX	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (2 TUNNEL)	Supply, Supervision, testing and commissioning of BMS
29	MOBCO	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (4 Parcels)	Supply, Testing & Commissioning of Digital metering System
30	UNITED ENGINEERING	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (3 Parcels)	Supply, Testing & Commissioning of Digital metering System
31	SHAPOORJI	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (9 Parcels)	Supply, Testing & Commissioning of Digital metering System
32	AL-BAWANI	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (5 Parcels)	Supply, Testing & Commissioning of Digital metering System
33	SAUDICO.	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (2 Parcels)	Supply, Testing & Commissioning of Digital metering System
34	AL LATIFIA	KING ABDULLAH FINANCIAL DISTRICT (KAFD) - (1 Parcel)	Supply, Testing & Commissioning of Digital metering System
35	SAUDI ARABIAN BAYTUR	KING ABDULLAH FINANCIAL DISTRICT -J01 (KAFD) - (5 Parcels)	Supply, Testing & Commissioning of Digital metering System
36	SAUDI ARABIAN BAYTUR	KING ABDULLAH FINANCIAL DISTRICT -CP04 (KAFD) - (7 Parcel)	Supply, Testing & Commissioning of Digital metering System
37	PROEASTS	VERSATICHI LUXARY VILLAS	Supply, Testing & Commissioning of Smart system

















Sr.No.	CONTRACTOR / CLIENT	PROJECT	SCOPE OF WORK
38	SAUDI ARABIAN BAYTUR	RED SEA CAMP	Structure cabling System Testing & Commissioning Green Houses
39	KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY	KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (KAUST)	Leed Platinum Supply, Installation, Testing & commissioning of Smart System
40	SAUDI ARABIAN BAYTUR	KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (KAUST) DATA CENTER	Supply, Supervision, testing and commissioning of BMS
41	SAUDI ARABIAN BAYTUR	KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (KAUST) DATA CENTER	Supply, Testing and Commissioning of Maxixes Access Control System
42	SAUDI ARABIAN BAYTUR	AMAN HEGRA RESORT	Supply Testing & Commissioning of Lighting Control, BMS, Fire Alarm Systems
43	SAUDI ARABIAN BAYTUR	MISK Ph#1	Supply, Installation, Testing and Commissioning FOR BMS
44	SAUDI ARABIAN BAYTUR	MISK Ph#1	Supply, Installation, Testing and Commissioning for intercom
45	SAUDI ARABIAN BAYTUR	MISK Ph#1	Supply, Installation, Testing and Commissioning for fire alarm system
46	SAUDI ARABIAN BAYTUR	MISK Ph#1	Supply, Installation, Testing and Commissioning for Lighting Control System
47	SAUDI ARABIAN BAYTUR	MISK Ph#1	Supply, Installation, Testing and Commissioning for PAVA system
48	SAUDI ARABIAN BAYTUR	MISK Ph#2	Supply, Installation, Testing and Commissioning FOR BMS
49	SAUDI ARABIAN BAYTUR	MISK Ph#2	Supply, Installation, Testing and Commissioning for intercom
50	SAUDI ARABIAN BAYTUR	MISK Ph#2	Supply, Installation, Testing and Commissioning for fire alarm system
51	SAUDI ARABIAN BAYTUR	MISK Ph#2	Supply, Installation, Testing and Commissioning for Lighting Control System
52	SAUDI ARABIAN BAYTUR	MISK Ph#2	Supply, Installation, Testing and Commissioning for PAVA system

















Sr.No.	CONTRACTOR / CLIENT	PROJECT	SCOPE OF WORK
53	SAUDI ARABIAN BAYTUR	MISK Ph#3	Supply, Installation, Testing and Commissioning FOR BMS
54	SAUDI ARABIAN BAYTUR	MISK Ph#3	Supply, Installation, Testing and Commissioning for intercom
55	SAUDI ARABIAN BAYTUR	MISK Ph#3	Supply, Installation, Testing and Commissioning for fire alarm system
56	SAUDI ARABIAN BAYTUR	MISK Ph#3	Supply, Installation, Testing and Commissioning for Lighting Control System
57	SAUDI ARABIAN BAYTUR	MISK Ph#3	Supply, Installation, Testing and Commissioning for PAVA system
58	SAUDI ARABIAN BAYTUR	MISK HINA	Supply, Installation, Testing and Commissioning FOR BMS
59	SAUDI ARABIAN BAYTUR	MISK HINA	Supply, Installation, Testing and Commissioning for fire alarm system
60	SAUDI ARABIAN BAYTUR	MISK HINA	Supply, Installation, Testing and Commissioning for Lighting Control System





















# SECTION 6:

# LIST AWARDED CERTIFICATES

























## Firm Certification

### GLSAN CONTRACTING COMPANY

HAS MET ALL REQUIREMENTS FOR NEBB CERTIFIED STATUS IN THE FOLLOWING DISCIPLINE

Testing, Adjusting and Balancing of Environmental Systems

3847

**NEBB Certification Number** 

March 31, 2024

**Expiration Date** 

























**Quality Certified** 

## Certificate of Registration



## **GIsan Contracting Company**

Alhindi Tower Custodian of the Two Holy Mosques Road, Alaqrabiyah P.O. Box. 34623 Khober - K.S.A

Operates a

### **Quality Management System**

Which complies with the requirements of

ISO 9001:2015

Scope of Certification

Installation, Testing and commissioning of HVAC, Plumbing, firefighting, Electrical and low current Systems

Certificate No: QC1156-22 Issue Date: 06 Sept 2022 Expiry Date: 28 Sept 2023









electronic copy at www.iqs-ltd.uk and surveillance audits are satisfactorily completed

International Quality Service IQS Ltd England registered























#### International Quality Services IQS

إنترناشيونال كواليتي سيرڤيسيز آي كيو إس

Date: 5th Sep. 2022

#### TO WHOM IT MAY CONCERN

International Quality Services IQS declares that:

#### GLSAN CONTRACTING Company (GCC)

Al Hindi Tower Custodian of the Two Holy Mosques Road, Al Agrabiyah Khobar 34623 - K.S.A. Tel: +966 544 666 731

Within the following scope of application:

#### Installation, Testing and commissioning of HVAC, Plumping, firefighting, Electrical and low current Systems.

The audit has been successfully completed from 4th September 2022 to evaluate whether the certificate according to the ISO 9001:2015 standard can be recommended,

The result was positive and the audit team recommends to the certification body to issue the ISO 9001:2015 certificate after the successful follow-up of the corrective actions' effectiveness.

Your sincerely,

Eng. Ahmed El Tuwaisy

CEO, International Quality Services IQS Egypt

M: +2012 2598 88 99

E: ahmed.eltuwaisy@iqs-egypt.com

International Quality Services IQS Egypt

Building # 5138, 1<sup>st</sup> Floor El Meanag El Elwi, Cairo - Egypt Tel. +2012 2596 88 99 E-mail shmed.eltuweisy@xp-egypt.com Web www.iqs-tid.com Company Management: Eng. Ahmed El Tuweisy





















Avetta.

GIsan contracting company

09/19/21

#### **Became a member of the Avetta Consortium on:**

09/19/21

This document certifies that the company above is a Member of the Avetta Consortium. Being an Avetta Consortium Member significates that you are part of a global effort to advance company and worker safety, sustainability, and operational excellence. Consortium Members represent a pursuit of excellence in delivery, safety and sustainability.





Taylor Allis
Taylor Allis, Chief Product Officer





















# **D-U-N-S®** Registered™ Certificate

Company Name: GLSAN CONTRACTING COMPANY

Address: Al Hindi Tower, Custodian of the Two Holy Mosques Road, Al Agrabiyah,

Khobar, Saudi Arabia

Place of Issue: Saudi Arabia

**Business Registration Number: 2051230750** 

**D-U-N-S® Number:** 561804680

Validity: From 20-September-21 to 19-September-22

Dun & Bradstreet Saudi Arabia Ltd

the fact that this business is a member of DUNS' Registered''' should not be construed as suggesting that credit or any other financial or business transaction should be approved, denied, restricted or delayed. It only signifies the business had submitted sufficient information to be a DUNS' Registered''' member



















# SECTION 7:

# LIST OF EMPLOYEES CERTIFICES

























# Certification

#### **ASEM SAID**

HAS MET ALL REQUIREMENTS FOR NEBB CERTIFIED PROFESSIONAL STATUS IN THE FOLLOWING DISCIPLINE

### Testing, Adjusting and Balancing of Environmental Systems

This Certificate, as well as individual affiliation with a NEBB Certified Firm and associated NEBB Certification Stamp are REQUIRED to provide a NEBB Certified Report. Participation in the NEBB Quality Assurance Program requires the Certificant be affiliated with a NEBB Certified Firm

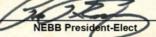
CP-24326

**NEBB Certification Number** 

March 31, 2024

Expiration Date

NEBB President











































# Certification

#### MOHAMED NAGY ZAKY MOHAMED

HAS MET ALL REQUIREMENTS FOR NEBB CERTIFIED TECHNICIAN STATUS IN THE FOLLOWING DISCIPLINE

### Testing, Adjusting and Balancing of Environmental Systems

This Certificate, as well as individual affiliation with a NEBB Certified Firm and associated NEBB Certification Stamp are REQUIRED to provide a NEBB Certified Report. Participation in the NEBB Quality Assurance Program requires the Certificant be affiliated with a NEBB Certified Firm

CT-22462

**NEBB Certification Number** 

December 31, 2023

**Expiration Date** 

NEBB President





















#### retro<mark>tec</mark>

# **Enclosure Integrity Certification**

#### ASEM MOHAMMAD SAID

Has been certified by Retrotec as having completed the study course and exam for:

Live Level 3 (Exam) - Advanced Enclosure Integrity Testing and Evaluation

on multiple Door Fan operation, procedures to measure leakage distribution, and advanced testing techniques - in accordance to NFPA 2001 Annex C, ISO 14520 & EN15004 Annex E

2020-11-14

Date presented: Valid for 3 years Ben Walker, CEO, Retrotec

4 NICET Continuing Professional Development Credits (CPD's)

















#### retro<mark>tec</mark>

## **Enclosure Integrity Certification**

#### Wael Mohamed Ahmed Abo Shamaa

Has been certified by Retrotec as having completed the study course and exam for:

Live Level 3 (Exam) - Advanced Enclosure Integrity Testing and Evaluation

on multiple Door Fan operation, procedures to measure leakage distribution, and advanced testing techniques - in accordance to NFPA 2001 Annex C, ISO 14520 & EN15004 Annex E

2020-11-14

Date presented: Valid for 3 years Ben Walker, CEO, Retrotec

4 NICET Continuing Professional Development Credits (CPD's)





















## **Enclosure Integrity Certification**

Nael Ahmed Ismaeil Thabet Abu Taha

Has been certified by Retrotec Inc as having completed the study course and exam for:

#### Advanced Enclosure Integrity Testing and Evaluation

on multiple Door Fan operation, procedures to measure leakage distribution, and advanced testing techniques - in accordance to NFPA 2001 Annex C, ISO 14520 & EN15004 Annex E

2021-11-14

Date presented

Ben Walker, CEO, Retrotec

Expiration Date: 2024-11-13



















CertID: 40xvrfhe



## **Enclosure Integrity Certification**

Mohamed Nagy Zaky Mohamed

Has been certified by Retrotec Inc as having completed the study course and exam for:

Advanced Enclosure Integrity Testing and Evaluation (Level 1-3)

on multiple Door Fan operation, procedures to measure leakage distribution, and advanced testing techniques - in accordance to NFPA 2001 Annex C, ISO 14520 & EN15004 Annex E

2022-09-11

Date presented

Ben Walker, CEO, Retrotec

Expiration Date: 2025-09-10 12 NICET Continuing Professional Development Credits (CPD's)



















#### ALERTON

#### Honeywell



# This is to certify that Mr. Ahmed Gamal Mansour

has successfully completed

## ALERTON Technical Training

held on Sept 2nd, 2018

Pation.

Vaibhav Patil Honeywell Middle East Building Management System

2nd Sept, 2018

Date









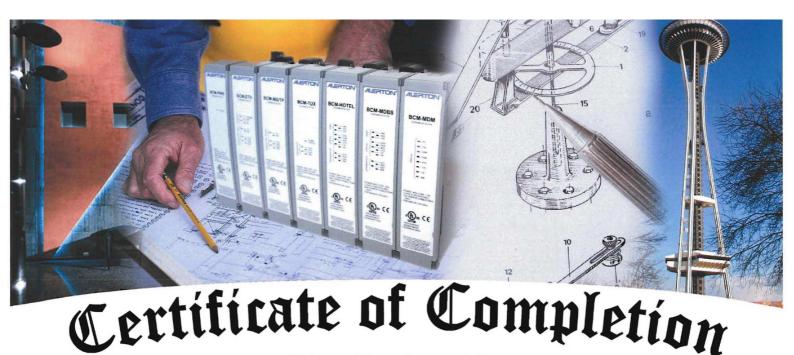












This certificate is awarded to

#### Mohammad Yasher K. Sirajan

In recognition of attendance and participation in the BT-400

#### **BACtalk System Programming Course**

(32 hours) *March*, 2011

























This certificate is awarded to

#### Mohammad Yasher K. Sirajan

In recognition of attendance and participation in the BT-230-Lab

#### **BACtalk Systems Engineering & Commissioning Course**

( 32 Hours) *March*, 2011



Kenneth & Ofan



































Loxone International

T: +4372877070 @: office@loxone.com W: www.loxone.com

#### **Attendance Confirmation**

Loxone Foundation Training

Master Training Online

Date/Place: 2021-08-23 - 2021-08-24 / Homeoffice

Participant: Ahmed Gamal

Company: GLSAN Contracting Co.

The participant has successfully participated in the Loxone Master Training

"Master Training"

and has thereby acquired the maximum know-how in the design and implementation of sophisticated projects with Loxone.

We wish a lot of success in implementing numerous and exciting projects!

Andreas Fuchs Eisner Loxone International











































































# Ahmed Gamal

has successfully completed the

# Axis Communications Academy Network Video Fundamentals (Virtual classroom)

December 13, 2021 - December 14, 2021























### Amr Sweilam

has successfully completed the

# Axis Communications Academy Network Video Fundamentals (Virtual classroom)

December 13, 2021 - December 14, 2021























### Amr Sweilam

has successfully completed the

Axis Communications Academy
AXIS Camera Station for professionals (Virtual classroom)

December 20, 2021























### ADHAM ALHAJJAR

has successfully completed the

Axis Communications Academy
AXIS Camera Station for professionals (Virtual classroom)

December 20, 2021























This diploma confirms that

#### Adham Alhajjar

with

#### GLSAN Contracting Co.

has successfully completed the

### Axis Communications' Academy Network Video Fundamentals Course

13 BICSI CECs Event ID: OC-AXIS-OC-0718-1

Onl3th & 14tr day of December , 2021

Ajith Surendran

Engineering & Training Manager
Middle East





















### ADHAM ALHAJJAR

has successfully completed the

**Axis Communications Academy** 

Intrusion protection (Virtual classroom)

January 18, 2022























# Abdullah Mohammed

has successfully completed the

# Axis Communications Academy Network Video Fundamentals (Virtual classroom)

December 13, 2021 - December 14, 2021























### Nael Abutaha

has successfully completed the

# Axis Communications Academy Network Video Fundamentals (Virtual classroom)

January 11, 2022 - January 12, 2022























### Nael Abutaha

has successfully completed the

Axis Communications Academy

AXIS Camera Station for professionals (Virtual classroom)

January 19, 2022























#### Nael Abutaha

has successfully completed the

**Axis Communications Academy** 

Intrusion protection (Virtual classroom)

February 15, 2022























#### Abdulaziz Khader

has successfully completed the

Axis Communications Academy
AXIS Camera Station for professionals (Virtual classroom)

January 19, 2022























### Abdulaziz Khader

has successfully completed the

# Axis Communications Academy Network Video Fundamentals (Virtual classroom)

January 11, 2022 - January 12, 2022























# OBULI PALANISAMY

has successfully completed the

**Axis Communications Academy** 

Intrusion protection (Virtual classroom)

February 15, 2022























# OBULI PALANISAMY

has successfully completed the

# Axis Communications Academy Network Video Fundamentals (Virtual classroom)

January 24, 2022 - January 25, 2022























#### CERTIFICATE OF AUTHORIZATION

This certifies that

### Alihamza Afzal Glsan contracting company

has successfully completed

SP3361 - SYSTIMAX Installation & Maintenance

CSI Recognized Continuing Education Credits (CECs)
Event ID: OV-COMM-OC-0320-4

13th August 2020 Date Issued

This certificate shall expire two (2) years from the date above

BI795535US205HS7

This certificate is a record of training completed and is provided for information purposes only. The certificate shall not be construed to create, indicate, infer or imply any status, partnership, membership of the CommScope tnerPRO Program or any other relationship between CommScope and the above named company. Furthermore, the above named company does not have any right, power or authority to represent, act, or create any obligation of the commScope or implied, on behalf of or for CommScope. For more details on CommScope's PartnerPro program please visit www.commscope.com/PartnerPRO.

FM-106729-EN © 2020 CommScope, Inc. All rights reserved.



















## Khaja Nawab

Has successfully completed the training and examination requirements under the Fluke Networks CCTT Program and is hereby recognized as a

"Certified Cabling Test Technician"

For In-Channel Copper Certification with DSX-5000/8000 CableAnalyzer<sup>™</sup>, Loss/Length Tier 1 Fiber Certification with the CertiFiber® Pro Optical Loss Test Set and Tier 2 Fiber Certifications as well as fiber troubleshooting with the OptiFiber® Pro OTDR

Robert Luijten

EMEA DCI Field Marketing Managen/EMEA CCTT Program Manager

Date July 9, 2020

Fluke Control # 5090720SA























#### Mustafa Ansari

Has successfully completed the training and examination requirements under the Fluke Networks CCTT Program and is hereby recognized as a

"Certified Cabling Test Technician"

For In-Channel Copper Certification with DSX-5000/8000 CableAnalyzer™, Loss/Length Tier 1 Fiber Certification with the CertiFiber® Pro Optical Loss Test Set and Tier 2 Fiber Certifications as well as fiber troubleshooting with the OptiFiber® Pro OTDR

Robert Luijten

EMEA DCI Field Marketing Managen/EMEA CCTT Program Manager

Date July 9, 2020

Fluke Control # 7090720SA























#### Mohd Shadab

Has successfully completed the training and examination requirements under the Fluke Networks CCTT Program and is hereby recognized as a

"Certified Cabling Test Technician"

For In-Channel Copper Certification with DSX-5000/8000 CableAnalyzer<sup>™</sup>, Loss/Length Tier 1 Fiber Certification with the CertiFiber® Pro Optical Loss Test Set and Tier 2 Fiber Certifications as well as fiber troubleshooting with the OptiFiber® Pro OTDR

Robert Luijten
EMEA DCI Field Marketing Manager/EMEA CCTT Program Manager

Date July 9, 2020

Fluke Control # 6090720SA























#### **Tabrez Khan**

Has successfully completed the training and examination requirements under the Fluke Networks CCTT Program and is hereby recognized as a

"Certified Cabling Test Technician"

For In-Channel Copper Certification with DSX-5000/8000 CableAnalyzer<sup>™</sup>, Loss/Length Tier 1 Fiber Certification with the CertiFiber® Pro Optical Loss Test Set and Tier 2 Fiber Certifications as well as fiber troubleshooting with the OptiFiber® Pro OTDR

Robert Luijten

EMEA DCI Field Marketing Manager/EMEA CCTT Program Manager

Date July 9, 2020

Fluke Control # 4090720SA























#### Certificate

This Training Certificate is awarded to

#### Abrar Ahmed Abdul Wahab

Certified to operate of

SMC Raptor C-35

SMC PTE-100-C Pro

Megger MIT525

Megger MOM2

Training Date: 02 July 2020

At Energy Distributor Facility

Riyadh - KSA

#### **Energy Distributor**





E:info@ed.com.sa

www.ed.com.sa

P.O. Box 423 Riyadh 11372 KSA Tel: +966-11-810 7011 VAT#: 310341367500003 C.R. 1010269100 C.C. 219023























#### Certificate

This Training Certificate is awarded to

#### Seyyit Ali Perse

Certified to operate of

SMC Raptor C-35

SMC PTE-100-C Pro

Megger MIT525

Megger MOM2

Training Date: 02 July 2020

At Energy Distributor Facility

Riyadh - KSA





MINISTER STATE

P.O. Box 623 Riyada 11372 KSA Tef: +966-11-820 7811 VAT#: 310361367500003 C.R. 1010269100 C.C. 219023





















#### Certificate

This Training Certificate is awarded to

#### **Amjad Hussain Shah**

Certified to operate of

SMC Raptor C-35

SMC PTE-100-C Pro

Megger MIT525

Megger MOM2

Training Date: 02 July 2020

At Energy Distributor Facility

Riyadh - KSA





E:info@ed.com.sa

www.ed.com.sa

P.O. Box 423 Riyadh 11372 KSA Tel: +966-11-810 7011 VAT#: 310341367500003 C.R. 1010269100 C.C. 219023





















IN RECOGNITION OF SATISFACTORY COMPLETION OF

13.8 KV and 34.5 KV Cable Splicing & Termination Techniques

DATE: 7/2/2021 To 18/02/2021

Organized by: SEC Higher Institute - Jeddah

































Caroli Cartining Compa

e legated has send to be





Cable Certification

Name: Mohammad Ahosanul H

ID: 2446624252\N Employer: GLSAN

34.5 kv

SPLICES/TERMINATION

Valid Until: 17/02/2023

Card No: 07022131C02210018

Eng: MOHAMED A. HAKMI

TRAINING INSTITUTE MANAGER- WOA

### Tech & Prof Dev. Department

Cable Certification

Name: Abrar Ahmed Tabbas

ID: 2418301996\N Employer: GLSAN

34.5 kv

SPLICES/TERMINATION

Valid Until: 17/02/2023

Card No: 07022131C02210020

Eng: MOHAMED A. HAKMI

TRAINING INSTITUTE MANAGER- WOA



















# SECTION 8:

# MEASURING INSTRUMENTS





















### **Measuring Instruments**

GCC have the needed collection of measuring instruments that used in testing & commissioning activities in accordance to project's specifications to ensure that systems are properly meet the design requirements.

All our instruments are calibrated at time of using them in any project, also we provide the contractor, consultant & client with the required calibration certi-icates for these instruments.

















### 1- LIST OF MECHANICAL TESTING DEVICES.



AIR CAPTURE HOOD TSI-83880



INDOOR AIR QUALITY METER IAQ-7525



SOUND LEVEL METER CR:162C



HYDRONIC MANOMETER SKU-HM685



ULTRASONIC FLOW METER RH 40



INFRARED THERMOMETER
62 MAX -FLUKE

















MICROMANOMETER DP-CACC-5825



VIBRATION METER EXTECH



Pressurization Fan Kit and Blower Integrity Test



AIR VELOCITY METER IAQ-7525



RPM METER
Tachometer - EXTECH



TEMPERATURE CALIBRATOR FLUKE 724















### **2- LIST OF ELECTRICAL TESTING DEVICES.**



PRIMARY CURRENT INJECTION SMC-RAPTOR SYSTEM



MEGGER (5KV) BUS BAR TESTING MIT515,MIT525,MIT1025



MEGGER 1 KV INSULATION TESTING MOM2 MICRO-OHMMETER



RELAY PROTECTION TESTER PTE-100-C/P;US/PRO

















DIGITAL MICROAMMETER
MEGGERDLRO 10X



LIGHT METER
BESANTEC BST-LX2



Socket Outlet Tester HT106















### 3- LIST OF TELECOM TESTING DEVICES.



# NETWORK CABLES CONNECTION TESTE FLUKE DSX-CABLE ANALYZER



MEGGER (5KV) BUS BAR TESTING MIT515,MIT525,MIT1025



DIGITAL MICROAMMETER MEGGERDLRO 10X





















# SECTION 9:

# SAMPLES OF GRAPHIC WORK













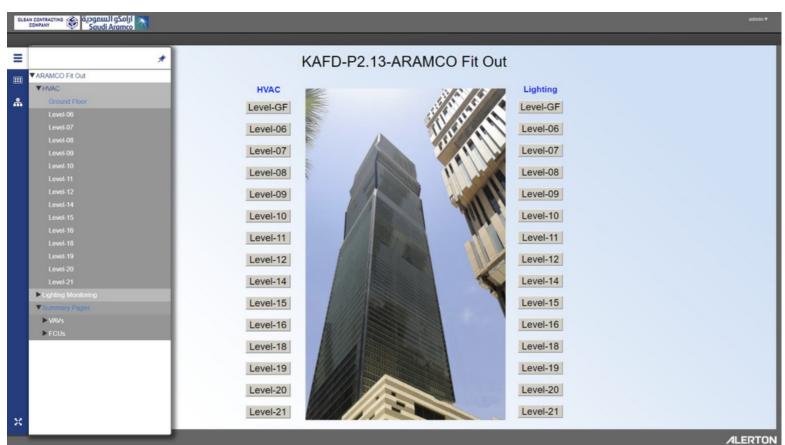




















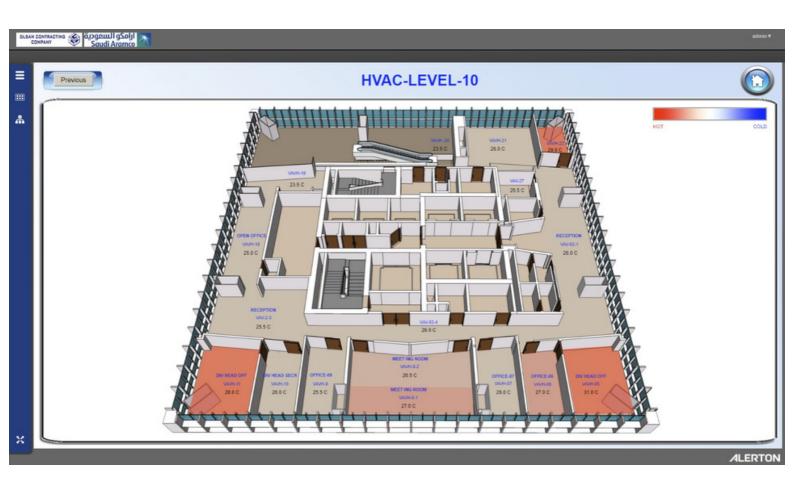


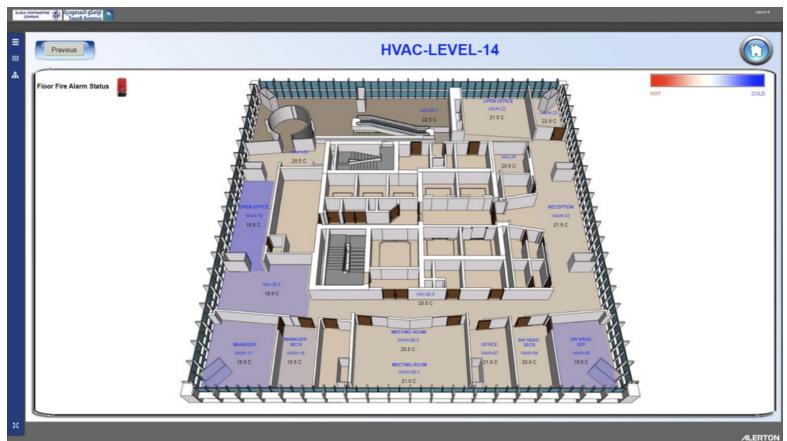




















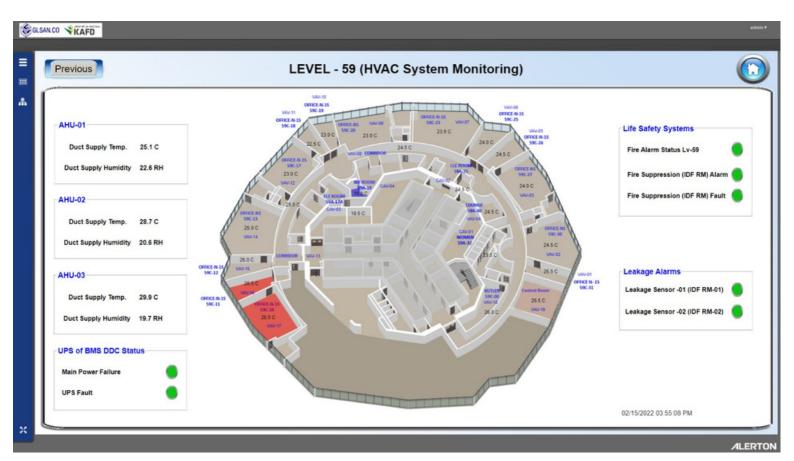


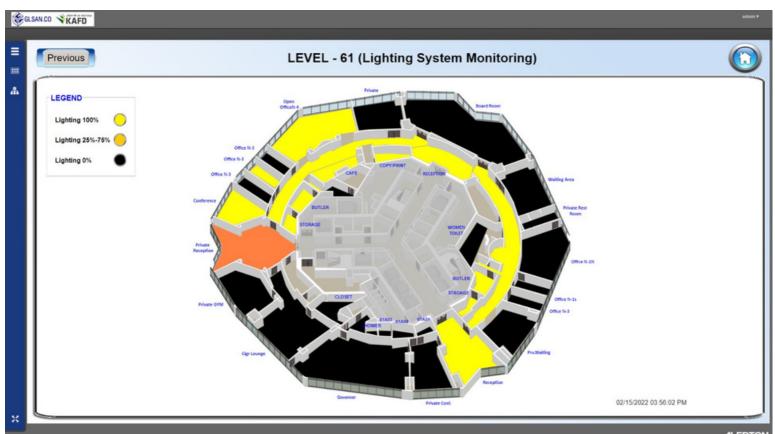




















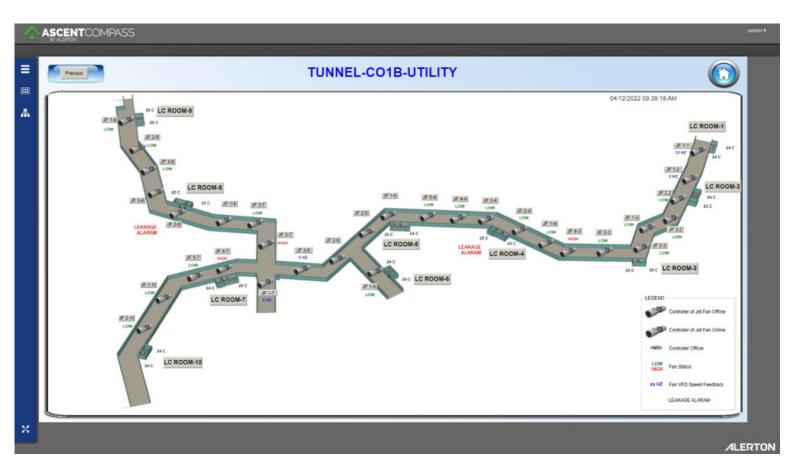


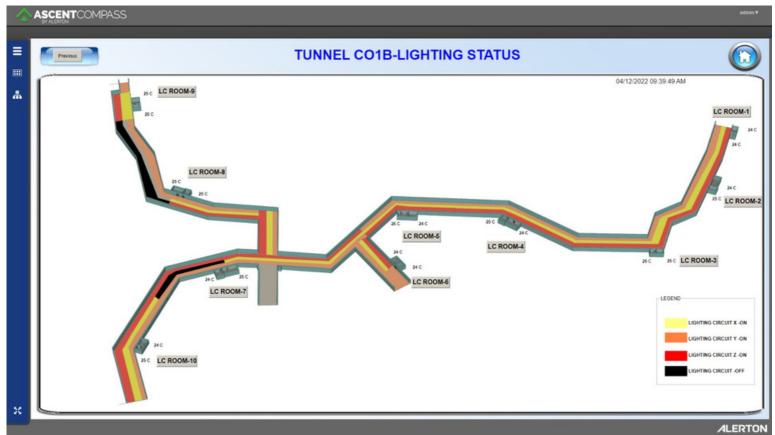




















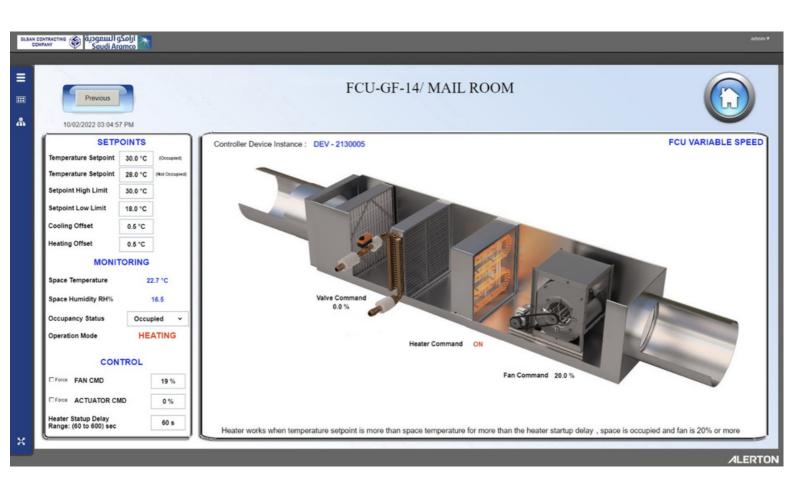


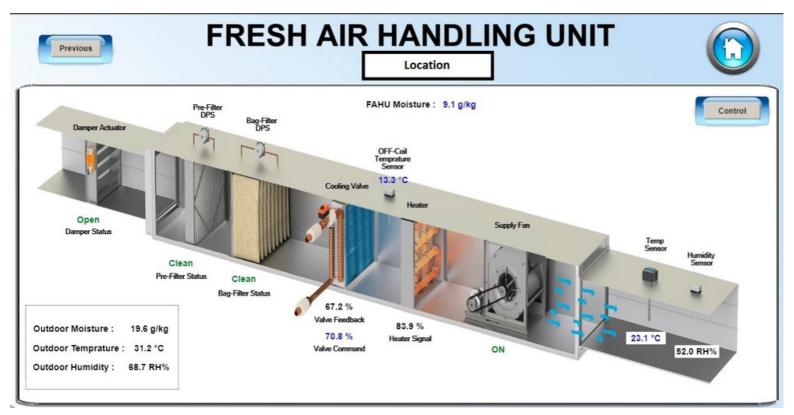












































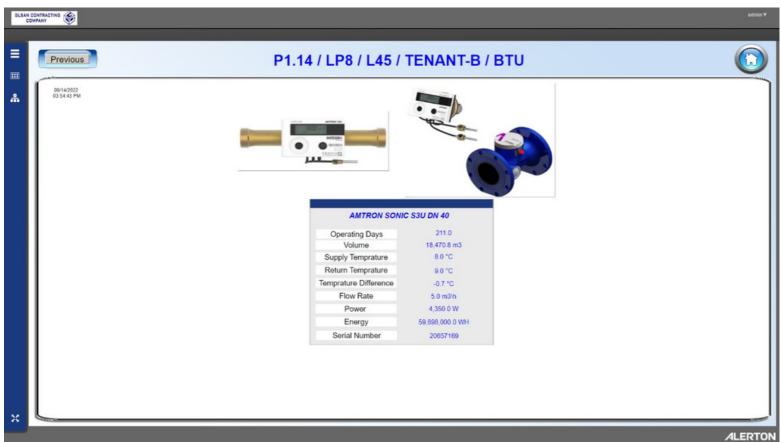




















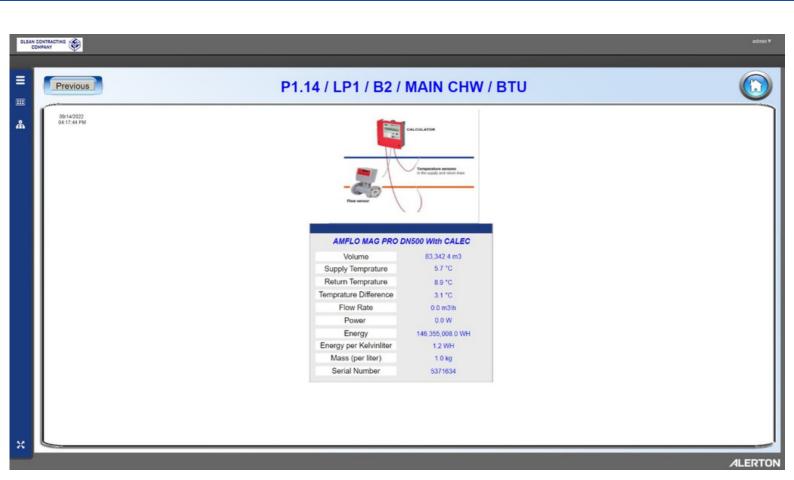












VAV LV7													
	Space	Temperature	Current AF	Desired AF	MIN AF	MAX AF	Temprature SP	Temprature SP	Damper Position	Force Max AF	Force Min AF	Force DMPR	Force DMI
	Temperature	Setpoint					High Limit	Low Limit				OPN AF	CLOSE
VAV-07-02-1/LOBBY	21	21	94	99	99	780		20	11.4	NA	NA	NA	NA
VAV-07-02-3/LOBBY	21	26	23	21 59		160		20	17.4	NA	NA	NA	NA
VAV-07-02-4/LOBBY	21	26	63	59		390 95		20	11.9	NA NA	NA NA	NA NA	NA NA
VAV-07-02-5/LOBBY VAV-07-22/TELECOM	18		49	45		305		20	22.6	NA NA	NA NA	NA NA	NA NA









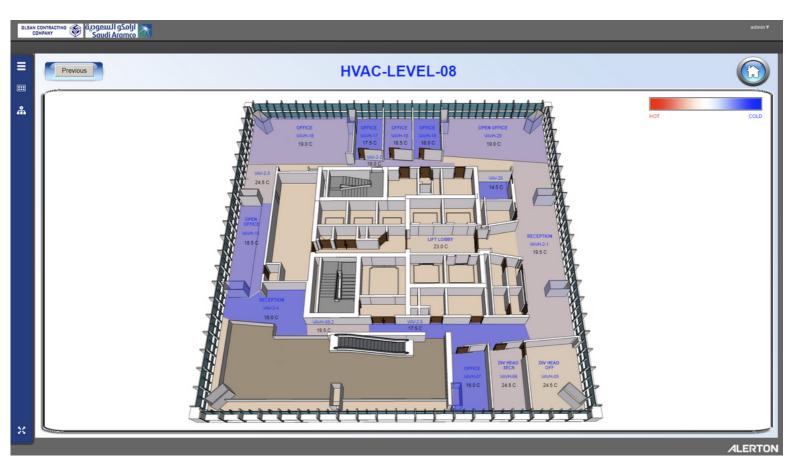






















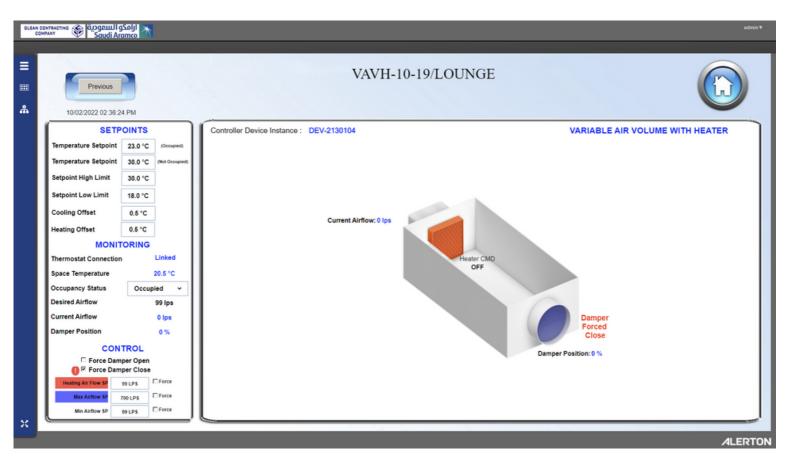


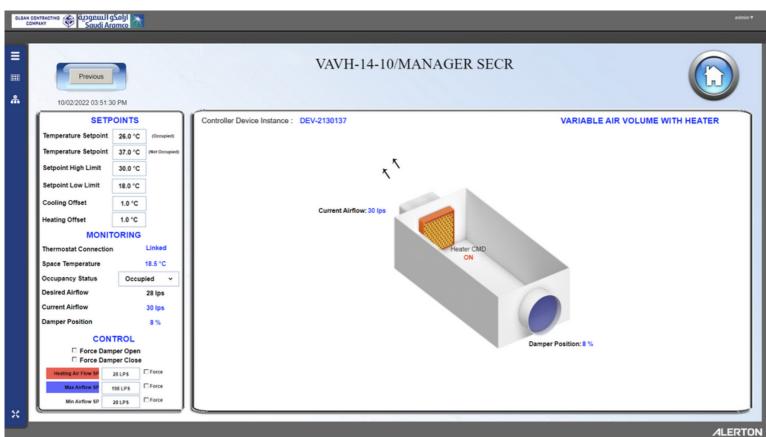






























# SECTION 10:

# WORK COMPLETION CERTIFICATES AND RECOMMENDATION LETTERS





















#### SAUDI CONSULTING SERVICES Co. ENGINEERING CONSULTANTS

Engineer Dr. Tarek M. A. Shawaf CR (1010322156)



شركة الخدمات الاستشارية السعودية للاس تشارات المندس

التكتور المهلس طيارق الشيواف رقراسين ( ١٠١٠٢٢١١٥)

#### KING ABDULLAH FINANCIAL DISTRICT

Date

19th December 2021

Subject

: Recommendation Letter

Attention : To whom it may concern

Dear Sir,

This letter is to confirm that GLSAN CONTRACTING COMPANY is currently working with us at King Abdullah Financial District as a Building Management System (BMS) Integrator in our C01B and C01C (Subterranean Road and Utilities Tunnels) Work Packages.

We recommend GLSAN for their good work, support and services.

By:

Engr. Mohammad Eldaly

Sr. Resident Engineer/Project Manager

Saudconsult - KAFD























VAT No.: 300454906100003

20th of November 2021 Date: To / Attention: To Whom It May Concern

Project: KAFD/PIF Temp Offices - PIF Tower

Subject: Recommendation Letter

To whom it may concern,

This letter to confirm that M/S GLSAN CONTRACTING COMPANY, are currently working with us at King Abdullah Financial District (KAFD) - PIF tower level 52,59,60 and 62, as Building management system subcontractor.

The company have completed the supply of the system, and currently doing testing and commissioning as per the schedule of the building management system for the project.

Thus, we recommend M/S GLSAN CONTRACTING COMPANY, for their support and services.

Should you have any question, please do not hesitate to contact me.

Thank you,

Omar Alrawi | Projects Director M: +966 55 470 7725 O: +966 11 235 2524 Ext.220 o.a lrawi@sauditaa b.com www.sauditaab.com

Saudi Taab Contracting Company 3385 Ath Thumamamah Rd - An Nada Dist. Unit No. 32 P.O Box 12456, Riyadh 11473, KSA

C.R: 1010612410 - Chamber of Commerce: 449570 P.O.B 12456 Riyadh 11473 - Kingdom of Saudi Arabia Tel +966 011 2352524 Limited Liability Co. Paid Capitals S.R. 2,000,000

س.ن: ١٠١٠١١٤١ - الفرقة التجارية: ٧٥٤٩٥٧ صِب: ١٢٤٥٦ الرياض: ١١٤٧٣ - المملكة العربية السعودية تليفون: ١١٠ ٢٣٥٢ ١١٠ ٢٢P+ شركة ذات مستولية – رأس المال المدفوع ٢٠٠٠،٠٠٠ زيال سعودي

www.sauditaab.com





















Commercial Registration - 4030279152 P.O. Box: 4843, Jeddah 21412, KSA Email: info@firstfix-ksa.com www.firstfix-ksa.com

18th Nov-2021

Subject: recommendation letter

Attention: To whom it may concern

This letter to confirm that M/S GLSAN CONTRACTING COMPANY, are currently working with us at king Abdullah financial district Tunnel, as Building management system subcontractor. The company have completed the supply, testing and commissioning of the building management system for the project.

We recommend M/S GLSAN CONTRACTING COMPANY, for their support and services.

Electrical lead project Engineer: Mohmmad Elian























King Abdullah University of Science and Technology Thuwal 23955-6900, Kingdom of Saudi Arabia

Date: July 13, 2020

### Work Completion Certificate

"SI-523M (VIP Villas) Noise Rectification"

This is to certify that Gisan Contracting Company had completed the work related to SI-523M Noise Rectification (VIP villas), under their Sub-contractor agreement with S.A Baytur contracting company.

'The modifications performed had resulted in reducing the noise levels from 62 dB to 45 dB. In addition, Air Balancing was performed successfully which was resulted in dropping the air speed in the supply duct from 6 m/s to 2.9 m/s.'

Based on the above information, this letter have been awarded. Please feel free to contact us for any further information.

KAUST Community Maintenance Department.

Ahmed Al-Telmesani

Community Maintenance Lead



















Project No: J13-03300

Subject: Recommendation Letter.

Attention: To whom it may concern.

المعارة - هندسة - نظم معارة - ها را والمعارة المعارة - هندسة - نظم معارة - هندسة المحودية المعادة العبرسة المحودية المعادة المعاد

E-mail : zfpj@zfp.com Internet : http://www.zfp.com

Based on client (King Khalid University) approval reference no. 3933/38/4 dated on 15/09/1442 h This letter to confirm that M/S GLSAN CONTRACTING COMPANY, are currently working at King Khalid university (phase-3) project, as testing and commissioning company.

Since starting of their contract, the company has completed the testing and commissioning for some units of the project

We are hereby to recommend M/S GLSAN CONTRACTING COMPANY, as reliable contractor and expert at their business domain.

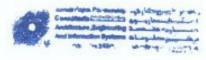
Please feel free to contact undersign for any further information

Best Regards

-C. 61 /1 010



د.م/ نمر أحمد سلامة المدير التنفيذى للمشروع بجامعة الملك خالد























الملكة العربية السعودية وزارة التعليم

جامعة الملك خالد

وكالة الجامعة للمشاريع

Ministry of Education King Khalid University

KINGDOM OF SAUDI ARABIA

Vice - Presidency for Projects

للحازمين

ادة شركة بايتور السمودية المربية

السلام عليكم ورحمة الله وبركاته،

اشـــارة إلى خطابكم رقــم J13-03300-L-KKU-00311 وتاريخ ١٤٤٢/٠٧/٢٤هـ بخصوص طلب اعتماد شركة جلسان للمقاولات.

نفيدكــم بأنه لا مانع من اعتماد الشركــة لأجراء اختبارات الفحص والتشغيل والمعايرة لأنظمة التكييف، حيث أنهم معتمدون سابقا وقاموا بعمل الاختبارات لأنظمة التبريد بمبنى إدارة الجامعة والمستشفى الجامعي الدور الخامس.

وتقبلوا أطيب تحياتنا،



المدينة الجامعية أبها الفرعاء هانف ١١٥ مناو ١١٠ ١٥ University City - Abha - Al Faraa - Tel : 017 2542439



















#### KINGDOM OF SAUDI ARABIA

Ministry Of Education King Khalid University



المملكة العربية السعودية وزارة التعليم جامعة الملك خالد

وكالة الجامعة للمشاريع

Subject: Regarding Approval of Jelsan Contracting Company (Phase III Project)

15/09/1442 Hicri 27/04/2021 Ref: 43/38/3933

To, SAB

With Regards,..

Assalamu Aleykum ,...

Hereinafter "

With reference to your letter Ref. No. J13-03300/L-KKU-00311 dated on 08/03/2021 regarding request for approval of Jelsan contracting Company.

We inform you that there is no objection for the approval of the company to conduct testing, operation and calibration tests for air-conditioning systems, as they are previously approved and conducted tests for the cooling systems in the university administration building and the university hospital on the 5th floor.

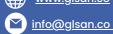
With best regards,

Engr. Ali Fayez KKU GM for Projects

(Signature)

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# **SECTION 11:**

## PARTNERS AND DEALERSHIPS





















# **ALERTON**





































ھونيويل ميٽل ايمت ۾ ۾ ح. مکلب رقم 199 آل بي 08 18530 من ب جل على ديس أر مالف: 97144505800 فاكس: 97144505900+97144505900

Honeywell Middle East FZE Office No. 199 LOB 08 P.O. Box 18530 Jebel Ali, Dubai, U.A.E. Tel.:+971 4450 5800 Fax :-9714 450 5900

Date: Tuesday, 05 /April / 2022 Reference: BMS/KSA/12/GLSAN

To: Whomsoever It May Concern

#### SUBJECT: AUTHORIZATION LETTER FOR ALERTON BUSINESS

We confirm herewith that M/s. GLSAN Contracting Co., a company registered in Kingdom of Saudi Arabia with head office located in Al Hindi Tower, Custodian of the Two Holy Mosques Road, Al Agrabiyah 6381, Al Khobar 34446, is an authorized system integrator for Alerton Building Management System in the territory of Saudi Arabia.

We also confirm that M/s. GLSAN Contracting Co. has the adequate training and experience on Alerton Building Management System and Honeywell field devices. This includes, design/engineering of Building Management System, product selection, installation, testing and commissioning including the programming

We hope that the above meets your requirements. In case of any clarifications, please feel free to contact the undersigned.

This letter is valid till 5th April 2023.

#### For Honeywell International Middle East FZE



Zakaria Mohammad Hatab Sales Manager - KSA Honeywell Building Management System Mobile: +966 55 79 05 165 Zakaria.Hatab@honeywell.com

> مىئولية محدودة تأسست بموجب القلون رقم 9 لسنة 1992 Formed Pursuant to law no.9 of 1992 with limited liability



















Honeywell Middle East FZE Office LB15413 P.O. Box 18530 Jebel Ali, Dubai, U.A.E Tel. :+971 4 450 5800 Fax :+971 4 450 5900 هاتوی میدل ایست م م ح مکتب رقم ۱۲ دال یی ۱۰ ص ب ۱۸۵۳، میل جیل خلی، دین آع هاتف: 97144505800 + فاتس: 97144505900 +

24 February 2022

GIsan Contracting Company

ALHINDI tower, custodian of the Two Holy Mosques Road, Al Aqrabiyah 6381, AL Khobar 34446

Re: Distributor Agreement No: 2040

Subject: Distributor Authorization Letter

Dear Sir.

Honeywell Middle East FZE, a free zone entity established under the laws and regulations of the Jebel Ali Free Zone, United Arab Emirates and acting through its Honeywell Commercial Security Business ("Honeywell FZE"), confirm that at the date of this letter Glsan Contracting Company, a company having its place of business at ALHINDI tower, custodian of the Two Holy Mosques Road, Al Agrabiyah 6381, AL Khobar 34446 (the "Distributor") is an authorized distributor of Honeywell FZE for the Honeywell Faren hyt Series, MORLEY-IAS, PAVA, Advanced Detection, System Sensor and KAC Range products (the "Products") in Saudi Arabia.

The Distributor is responsible for support on the Products sold by sub distributors.

The non-exclusive distributor agreement No: 2040 dated 23 February 2022and signed between Honeywell FZE and the Distributor (the "Agreement") shall continue in full force and effect until 23 December 2024, unless specified otherwise by the parties, in accordance with the terms of the Agreement.

Yours sincerely.

Mh

Hakan Arkan General Manager Fire META

For and on behalf of Honeywell Middle East FZE



















Honeywell Middle East FZE Office LB15413 P.O. Box 18530 Jebel Ali, Dubai, U.A.E TeL:+97144505800 Fax:+97144505900 هاتو بل ميدارايت م م ح مكتب رقم ۱۴ ال بي ۱۰ ص ب ۱۸۰۳۰ جبل علي دين أج.م هاتف: 97144505800 + فاقس: 97144505900

Date: Sunday, 13/ JUN / 2021 Reference: HON/BMS/KSA/22/GCC

To: Whom It May Concern

SUBJECT: Honeywell Support Letter

Dear Sir.

We confirm herewith supporting M/s.GLSAN Co. on Alerton / Honeywell Building Management system which includes design, engineering, product selection, & testing & commissioning.

During the course of their projects, we herewith confirm supporting M/s. GLSAN Co. with manufacturing quality, warranty support, and delivery mechanism.

We hope that the above meets your requirements. In case of any clarifications, please feel free to contact the undersigned.

Yours truly,

Zakaria Mohammad Hatab Sales Manager – KSA Alerton BMS & Phoenix Controls Mobile: +966 55 79 05 165 Zakaria.Hatab@honeywell.com



- 1. This letter was issued for clarification purpose only.
- 2. All terms and conditions of the existing Partners Agreement apply this document.

1 | Page

















هالویل میدل ایست م م ح

مكتب رقم ١٣ ١٥ ال يي ١٥

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فاللهن: 97144505900

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جيل علي، ديي أعم



### Honeywell

Honeywell Middle East FZE Office LB15413 P.O. Box 18530 Jebel Ali, Dubai, U.A.E. TeL:+971 4 450 5800

Fax >971 4 450 5900

Date: Sunday, 13/ Feb / 2022

Reference: HON/BMS/KSA/70/KAUST

To: Whom It May Concern

SUBJECT: Honeywell / Alerton Warranty

Project: Residential Villa Modernization

Client: King Abdullah University for Science & Technology

Dear Sir.

Kindly note that we are providing a one calendar year standard warranty for Alerton - Honeywell system.

This warranty shall cover any proven factory malfunction items installed / operated as per our standard norms. Repaired or replaced equipment shall be warranted for the remainder of the unused warranty term or for 90 days from shipment, whichever is longer.

We hope that the above meets your requirements. In case of any clarifications, please feel free to contact the undersigned.

Yours truly,

Zakaria Mohammad Hatab Sales Manager - KSA Alerton BMS & Phoenix Controls Mobile: +966 55 79 05 165 Zakaria.Hatab@honeywell.com



- This letter was issued for clarification purpose only.
- 2. All terms and conditions of the existing Partners Agreement apply this document.

1 Page



















HONEYWELL MIDDLE EAST FZE Office No. LB190401 Jebel Ali Free Zone PO Box 18530, Dubai United Arab Emirates Trade License No. 7360 www.honeywell.com هاتيويل ميدل ايست م مح مكتب رقم ال بي ١٩٠٤، ا المنطقة الحرة جبل علي ص.ب ، ١٨٥٣٠, د بي الامارات العربية المتحدة الرخصة تجارية رقم ٧٣٦٠ www.honeywell.com

24th June 2021 202106FARPAVA59

#### To whom it may concern

Honeywell Middle East FZE, a free zone entity established under the laws and regulations of the Jebel Ali Free Zone, United Arab Emirates and acting through its Honeywell Fire business ("Honeywell FZE"), will sell GLSAN Contracting Company ( the "Company") with its registered Address at Al Hindi Tower Custodian of the Two Holy Mosques Road, Al Aqrabiyah Khobar 34623 – K.S.A. The Honeywell Farenhyt Fire Alarm Solution & Honeywell X618 PAVA (the "Products") for MISK\_RIYADH ( the "Project") subject to Honeywell FZE's standard terms and conditions of sale.

We confirm that Honeywell FZE provides technical support and staff training in respect of the Honeywell Farenhyt Fire Alarm System & Honeywell X618 PAVA to GLSAN Contracting Company in accordance with Honeywell FZE's standard terms and conditions.

This letter is effective from 24th June 2021 to 24th June 2022.

Yours sincerely.

Mehmet Hakan Arkan General Manager

For and on behalf of Honeywell Middle East FZ





















HONEYWELL MIDDLE EAST FZE Office No. LB190401 Jebel Ali Free Zone PO Box 18530, Dubai United Arab Emirates Trade License No. 7360 www.honeywell.com هاتيوبل ميدل ايست م م ح مكتب رقم ال بي ١٩٠٤ - ١٩٠ المنطقة الحرة جبل علي ص.ب - ١٨٥٢، دبي الامارات العربية المتحدة الرخصة تجارية رقم - ٢٣١ www.honeywell.com

17th October 2021 20211017A128/PAVAD138

#### To whom it may concern

Honeywell Middle East FZE, a free zone entity established under the laws and regulations of the Jebel Ali Free Zone, United Arab Emirates and acting through its Honeywell Fire business ("Honeywell FZE"), will sell GLSAN Contracting Company (the "Company") with its registered Address at Al Hindi Tower Custodian of the Two Holy Mosques Road, Al Agrabiyah Khobar 34623 – K.S.A. The Honeywell PAVA (the "Products") for MISK\_RIYADH (the "Project") subject to Honeywell FZE's standard terms and conditions of sale.

We confirm that Honeywell FZE provides technical support and staff training in respect of the Honeywell PAVA to GLSAN Contracting Company in accordance with Honeywell FZEs standard terms and conditions.

This letter is effective from 17th October 2021 to 16th October 2022.

Yours sincerely,





Mehmet Hakan Arkan General Manager For and on behalf of Honeywell Middle East FZ



















HONEYWELL MIDDLE EAST FZE Office No. LB190401 Jebel Ali Free Zone PO Box 18530, Dubai United Arab Emirates Trade License No. 7360 www.honeywell.com هاتيوبل ميدل ايست م مح مكتب رقم ال بي ١٩٠٤ - ١٩٠ المنطقة الحرة جبل علي ص.ب - ١٨٥٢٠ ـ دبي الامارات العربية المتحدة الرخصة تجارية رقم - ٧٣١ www.honeywell.com

24th June 2021 202106FARPAVA59

#### To whom it may concern

Honeywell Middle East FZE, a free zone entity established under the laws and regulations of the Jebel Ali Free Zone, United Arab Emirates and acting through its Honeywell Fire business ("Honeywell FZE"), will sell GLSAN Contracting Company ( the "Company") with its registered Address at Al Hindi Tower Custodian of the Two Holy Mosques Road, Al Aqrabiyah Khobar 34623 – K.S.A. The Honeywell Farenhyt Fire Alarm Solution & Honeywell X618 PAVA (the "Products") for MISK\_RIYADH ( the "Project") subject to Honeywell FZE's standard terms and conditions of sale.

We confirm that Honeywell FZE provides technical support and staff training in respect of the Honeywell Farenhyt Fire Alarm System & Honeywell X618 PAVA to GLSAN Contracting Company in accordance with Honeywell FZE's standard terms and conditions.

This letter is effective from 24th June 2021 to 24th June 2022.

Yours sincerely,

Mehmet Hakan Arkan General Manager

For and on behalf of Honeywell Middle East FZ





















Date: Wednesday 22 Jan 2022

From: Lutron GL Ltd.

Subject: Authorization Letter of GLSAN Contracting Co.

We Certify that GLSAN Contracting Co is an authorized distributor for Lutron Electronics in Saudi Arabia;

**GLSAN** team is trained and certified to design, sell and install Lutron Quantum system; and Lutron shall extend full technical support for them.

Should you have any clarification, please don't hesitate to contact us.

#### Yours Truly

Azad Wali Operation Manager



Dubai Airport Free Zone –Building: W2-Office: M07
Dubai –United Arab Emirates



Tel: 0097142991224 Fax: 0097142991223 P.O.Box:54759



















Ref:INT-GLSAN-IRK-20200808/LET01

Date: 08th August 2020

Reference: INT-GLSAN-IRK-20200808/LET01

To whom it may concern



INTEGRA METERING AG Ringstrasse 75 CH-4106 Therwil Tel.: +41 61 725 11 11 Fax: +41 61 725 11 99 www.integra-metering.com info@integra-metering.com

An INTEGRA Holding AG company

Subject: Local dealership at Saudi Arabia

Dear Sirs,

This letter to confirm that GLSAN contracting company (GCC) are our local dealer at Saudi Arabia. (GCC) are authorized to do all kind of sales, services and calibration for our product.

Please feel free to contact us for any further information.

Thanks and Regards

INTEGRA METERING AG Ringstrasse 75 CH-4106 Therwil / Switzerland METERING www.integra-metering.com info@integra-metering.com Phone +41 61 725 11 11





















to whom it may concern

Baar, 12 October 2020

#### Representative authorization

Dear Sir or Madame

This is to certify that the below listed company is an authorized dealer of EMU Electronic AG.

GLSAN Contracting Co. Al Hindi Tower Custodian of the Two Holy Mosques Road, Al Agrabiyah Khobar 34623 - K.S.A. Kingdom of Saudi Arabia

They are authorized to do commissioning and sales of our products and software solutions for energy management and billing.

We herewith confirm that GLSAN Contracting Co. will be fully supported by our company and given all necessary assistance.

This representative authorisation is valid till 31 December 2021.

Best regards

Severin Koller Director Marketing & Sales

**EMU Electronic AG** 

Jöchlerweg 2 6340 Baar Switzerland

Phone: +41 (0)41 545 03 00 info@emuag.ch www.emuag.ch





















loxone.com

## GLSAN Contracting Co.

has successfully completed the Loxone Qualification Training Course and hereby is granted the status of Loxone Silver Partner.

# Loxone Silver Partner



We wish you every success and look forward to working with you on many exciting projects!

Rüdiger Keinberger Executive Director & CEO Loxone Electronics GmbH

Kollerschlag, on 2021-08-24















LOXONE

Create Automation

Lovone Electronics GmbH - Smart Home 1 - 4154 Kollerschlad

GLSAN Co. c/o Asem Aid Al Hindi Tower 34623 Khobar Saudi Arabia

Kollerschlag, 15.06.2021

#### Loxone Support Letter

Dear Sir,

We confirm herewith supporting M/s. GLSAN Co. on Loxone Automation system which includes planning, product selection, consulting in installing and programming the building automation.

During the course of their projects, we herewith confirm supporting M/s. GLSAN Co. with manufacturing quality, warranty support and delivery mechanism.

We hope that the above meets your requirements. In case of any clarifications, please feel free to contact the undersigned.

Loxone Electronics **GmbH** 

Smart Home 1 4154 Kollerschlag Austria

UID: ATU64900138 FB-Nr.: FN 326074> loxone.com

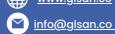
Richard Hogl, B.Sc.

International Sales Manager

Laxone

axone Electronics GmbH Example 1: A-4154 Kallenschlag T: +43.7287.7070.0 F: +43.7287.7070.999 E: office@lovene.com



















114



GLSAN Contracting Co, Khobar, Saudi Arabia

Ref: Certified & Authorised Maxxess Dealer

15th October 2021 MQME06088009

#### Dear Sir

Maxxess EMEA do hereby confirm that GLSAN Contracting Co., Khobar, Saudi Arabia. is an Authorised Maxxess Dealer & Approved installer of the Maxxess range of software & hardware solutions in Middle East region

This document certifies that GLSAN Contracting Co., Khobar, Saudi Arabia, and its personnel are competent in the field of sales, design, installation, commissioning and maintenance of Maxxess solutions Part of Maxxess Dealer programme ensure that all our dealers engineers are continually updated on the training on new IP products and new technology as they are introduced by Maxxess.

Maxxess will provide full support to GLSAN Contracting Co, Khobar, Saudi Arabia. with technical support for software and Hardware with supply of spare parts and entire systems Concerning all projects in Saudi Arabia.

Maxxess will provide total support to GLSAN Contracting Co. to make sure that project goes smoothly and efficiently to completion

For further information please do not hesitate to contact us.

Best Regards

Mr Lee Copland
Managing Director EMEA
Maxxess Systems EMEA / Middle East

Tel: 0044 (0) 7801799917 / 00971 (0) 509467717 Emaîl: lcopland@maxxes systems.com

Maxoess Middle East FZE, Dtec, Dubai Silicon Oasis, Dubai, UAE, www.maxxess-systems.com





















4th February 2022

#### Letter of Authorization

#### To Whom It May Concern:

Project: Misk City School Campus Phase 1

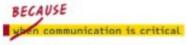
We, Zenitel Norway AS, Manufacturer of Vingtor-Stentofon brand hereby confirm that M/s GLSAN Contracting Company is authorized to Supply, Install and conduct Testing & Commissioning our Intercom System in coordination with our distributor M/s Anixter Saudi Arabia Limited in the Kingdom of Saudi Arabia.

For any further clarifications, the undersigned may be contacted.

Kind regards,

For and on behalf of Zenitel Norway A

CHENGUT JUVAN TAMILARASA General Manager - Middle East Email: chengu@zenitel.com



P.O.Box 111507, Unit No. 4503-15 6 19, 45<sup>th</sup> Floor, BB2, Mazaya Business Avenue, Jumensh Lakes Tovers, Dubai, UAE. Tel: +871 4 557 0700 (Bessel), Dir: +871 4 557 0715 / 0716. Fax: +871 4 432 8232 info.dubai@zenile1.com, www.zenile1.com

Company is registered & licensed as a FREEZONE Company under the Rules & Regulations of DMCCA.





















# SECTION 12:

# CLIENTS AND CONSULTANTS APPROVALS

















































Zuhair Fayez Partnership Consultant زهیر فایز ومشارکوه استشاریون

















#### Submittal #PRE-036.0

King Abdullah University of Science and Technology (KAUST) 4700 King Abdullah University of Science & Technology, Innovation Cluster,

Thuwal, Makkah 23955-6900 Phone: +966 50 712 6243 Fax: +966 12 808 5135

Project: CW6373 - Harbor Buildings Rectification Project Harbor Buildings Rectification Project Thuwal, Makkah

#### Pre-Qualification of GCC Company for Testing & Commissioning of **HVAC System Testing (All Buildings)**

REVISION:	0	SUBMITTAL MANAGER:	Mohammad Ramzan (Baytur)
STATUS:	Closed	DATE CREATED:	09/10/2020
ISSUE DATE:		SPEC SECTION:	
RESPONSIBLE CONTRACTOR:	Baytur	RECEIVED FROM:	
RECEIVED DATE:		SUBMIT BY:	
FINAL DUE DATE:	10/7/2020	LOCATION:	
		COST CODE:	
		TYPE:	Pre-Qualification
APPROVERS:	Amjad Iqbal (HRP), Zubair Mohammed (HRP), Berna	les Wayne (HRP)	
BALL IN COURT:			

Pedro Guzman (HRP), Diaa Ahmed (HRP), Jan Syed (Baytur), Asem Said (Baytur), Fayyas Mohammed (Baytur), Gilbert Miano (HRP), Alaa Ismail (Baytur), Adrees Ilyas (Baytur), Sevban Fatih (Baytur), Levent Demirbas (Baytur), M. Cagatay Caglar (Baytur), Mujeeb Baig (Baytur)

Pre-Qualification of GCC Company for Testing & Commissioning of HVAC System Testing (All Buildings)

#### SUBMITTAL WORKFLOW

NAME	SENT DATE	DUE DATE	RETURNED DATE	RESPONSE	ATTACHMENTS	COMMENTS
General Information Attachments					SAB-KA-HBRP-PRE-036.pdf	
Amjad Iqbal	09/10/2020	10/01/2020	10/07/2020	Approved as Noted		Valid calibration certificates to be provided for instruments prior to start TAB activities. All TAB technician must be well trained and shall have sound knowledge of instrument/devices. TAB activities shall be performed under supervision of certified NEBB Engineer. Submit method of statement and report/checklist prior to start testing adjusting and balancing.

King Abdullah University of Science and Technology (KAUST)

Page 1 of 3

Printed On: 10/10/2020 01:59 PM









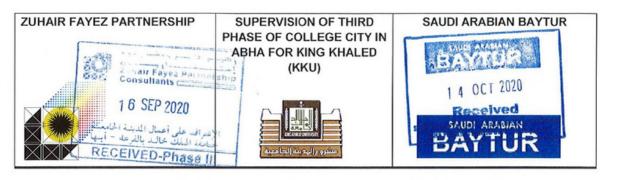












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SUBJECT:	Prequal HVAC S			Third Pa	rty Ins	pection LDIN	n of Testing, Ad	justing, Balancing for
Specs. Code	& Ref.;	B.O.Q. Code Re	f.	Drawing	No.		Submittal No.	J13-03300/S-SC-MECH-0001- Rev-00
15990		CC01, CC02, CC GA01, GA02, GA GA07	THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, OF	7 11 10 ( P.) T	1 (A)	O.R.	Date Received:	
Sub-contracte	or				1287 A	3200		
	GLSAN CONTR	ACTING COMPANY			lress:	KHOBA	AR 34623 -KSA	
Address:	AL HINDI TOWE	R, CUSTODIAN OF THE	HOLY MOSQ	UES Pho	ne:	+966 260	Telex:	
_1	ROAD, AL AQRA	ABIYA		ELECT.	V	INC. INC.	07110	
		-		MSR .	1	SPECIAL SPECIA		
Manufacturer			44.100	MSO .	Supp	ier/ Ager	nt	
Name:		. 8		ECN	Name:	7.0		
Address:		¥.		ASA S	Addres	3 227		
Phone:		6		HMR .	Phone:	4646.60		
Fax:	-	Telex		E.R.	Fax:		2	Telex:
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		Enclosed please HVAC system work			ification		nts for third party in a Attachment	nspection of testing
of h		pes not relieve the per authorize		the Signa	tractor) ature :	//	Deputy	Project Manager
Consultant's	Comments:	SEE A	TACHE	ap ao1	ww≠		AND TA	- NOITANNA
Status:			Discipl	ine		Sign & [	Date	Resident Engineer
1 Approve	ed		☐ Arcl	h.				
2 Approve	ed as noted	4	☐ Civil		>			Sign:
3 Revise a	and submit		Med	h.		) 8	99 4,2020	Date:
4 Rejecte			☐ Elec					C.C.
,			☐ HVA					
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Doc. Ref: CSF08a/4 Issue Date: 27-Jul-99



















ارامکو السمودية Saudi Aramco	CONSTRUC	ABIAN BAYTU CTION CO (SA ISMITTAL			AYTU	
TRANSMITTAL REF. NO.  X-SAB-KFD(P213)-0041				• (0.000)		
PROJECT REFERENCE  KAFD Parcel 2.13 - Internal Fit-out Pro	oject		6511066365	B.I.1 J.O	NO.	
To: Mr. Keith Mukoro Organization: Saudi Aramco Office Address: KAFD, Area 2, Parcel 213 Contact Nos.: E-mail/Login ID: keith.mukoro@aramco.cor	•	From: Organization: Office Address: Contact Nos.: E-mail/Login ID:	Mr. Abdullah Con Saudi Arabian Ba KAFD, Parcol 212 13519 +966557552742 cem.baysal@b	aytur 2, 3 <sup>rd</sup> Floor, Al		/adh
Quality Record Manual Specifications Site Query	Bid Item Brochure Change Orders	Mat'l Data Catalogue Procedures	☐ Drawings ☐ Report ☐ Plans	Mat'l Sar  ☑ Compan  ☐ Others:		Otv
No. Descrip  PQD for Testing, Adjusting and Contracting Company (GCC))	ption of Contents Balancing (TAB)			ment No.	R00	Qty 1
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الملكة العربية السعودية وزارة التعليم

جامعة الملك خالد

وكالة الجامعة للمشاريع

Ministry of Education

KINGDOM OF SAUDI ARABIA

King Khalid University

Vice - Presidency for Projects

#### المحارمين

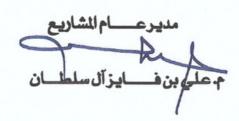
#### ادة شركات بايتور السعودية العربية

#### السلام عليكم ورحمة الله ويركاته،

إشـــارة إلى خطابكم رقــم J13-03300-L-KKU-00311 وتاريخ ٢٤٤٢/٠٧/٢٤هـ بخصوص طلب اعتماد شركة جلسان للمقاولات.

نفيدكم بأنه لا مانع من اعتماد الشركة لأجراء اختبارات الفحص والتشغيل والمعايرة لأنظمة التكييف، حيث أنهم معتمدون سابقاً وقاموا بعمل الاختبارات لأنظمة التبريد بمبنى إدارة الجامعة والمستشفى الجامعي الدور الخامس.

#### وتقبلوا أطيب تحياتنا،





المدينة الجامعية - أبها - الفرعاء - هاتف عادة ١٠٤ و University City - Abha - Al Faraa - Tel.: 017 2542439 - ١٧ ١٥٤٢٤٣٩ هاتف عادة الجامعية الجامعية المائية الجامعية المائية ا















#### KINGDOM OF SAUDI ARABIA

Ministry Of Education King Khalid University



المملكة العربية السعودية وزارة التعليم جامعة الملك خالد

وكالة الجامعة للمشاريع

Subject: Regarding Approval of Jelsan Contracting Company ( Phase III Project)

15/09/1442 Hicri 27/04/2021 Ref: 43/38/3933

To, SAB

With Regards,..

Assalamu Aleykum ,...

Hereinafter,,

With reference to your letter Ref. No. J13-03300/L-KKU-00311 dated on 08/03/2021 regarding request for approval of Jelsan contracting Company.

We inform you that there is no objection for the approval of the company to conduct testing, operation and calibration tests for air-conditioning systems, as they are previously approved and conducted tests for the cooling systems in the university administration building and the university hospital on the 5th floor.

With best regards,

Engr. Ali Fayez KKU GM for Projects

(Signature)

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# **Transmittal**

TRAN	NSMITTAL DETAILS	5					SENDE	R	
Progra	amme:	King Abdulla	h Financial District					y: Dar al Handash	
	mittal ID:		CP04-GEN-DAH-TR- alification Approval				Issued by: Ahmed Abdelkader		
Subjec	ct:		o for Rooms Integr				Email:	ahmed.abdelkader@dar.c	om
Purpo		For Informati			C				
Issue		24 November			97	19			
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COM	MENTS								
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	AlTuwaym	NO				rahaf.altuwaym@par			
Selvar	m Kolanji	NO				selvam.kolanji@bayl	ur.com.sa		
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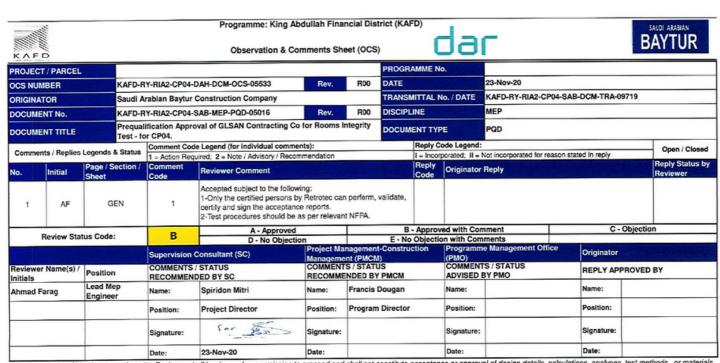












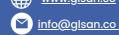
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Page 1 of 1

















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Inbal.Kalpalathingal@der.com

Maged Bouzakhm@dar.com

Mohamed,SaldAli@dar.com

Alaa Saada @parsons.com

Paris.Harmandas@saudiparsons.com

Rahaf Al Tuwaym@saudiparsons.com

Spiridon.Mitri@dar.com

Resident Enginer CP04 ayman zidan@dar.com

Project Coordinator

Resident Engineer

Document Controller

Resident Engineer

D.Project Director

Document Control Manager

Construction Manager Dty. Construction Manager

Project Director

nager

Administrator





#### Transmittal Form

TRANSMITTAL DETAILS SENDER Program: Project: Transmittal ID: Subject: Issued by: Abdelkader, Ahmed Samir King Abdullah Financial District Broal Ahmed Abdelkader (Adar.com Phone (1) Phone (2) KAFD-ST2-A2-CP04-GEN-DAH-TRN-00562 Reply - MEP PQD - CP04 For Information 8/22/2020 Purpose: 8519 Issue date: Response due date: RECIPIENTS Recipient title Recipient nam Response required Company Ali Kahweci Farukh Abassi NO Baytur Sr. Document Controller Farruth Abbasi@baytur.com.sa Fiaz Ahmad NO Baytur Sr. Document Controller Flaz Ahmed@baytur.com.sa Document Controller Muhammad Avaz NO Baytur CP04 Selvam Kolanii Document Controller NO Baytur Ahmed Samir Abdelkader Dar Al Handasah NO Document Controller

NO

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NOTES

Ayman Zidan

Found Halabi

HESHAMA, FAYEZ

Igbal Kalpalathingal

Maged Bouzakhm

Mohamed Said

Anthony Perrott

Paris Harmandas

Rahaf AlTuwaym

Spiridon Mitri

Alaa Saada

Item no.	File name	Version	State	Description	Review Code
1	KAFD-RY-RIA2-CP04-SAB-MEP-PQD-05006-R00_Reply.zip	R00.	Published	Prequalification Approval of GLSAN contracting company (GCC) to make calibration of BTU & Water Meter (AQUA METRO Brand)	B-Approved with Comment
2	KAFD-RY-RIA2-CP04-SAB-MEP-PQD-05007-R00_Reply.zip	R00.	Published	Prequalification Approval of JAWDA Company for third Party inspection and Certification of Elevators	C-Rejected
3	KAFD-RY-RIA2-CP04-SAB-MEP-PQD-05008-R00_Reply.zip	R00.	Published	Prequalification Approval of ASRON Arabian Co. for third Party inspection and Certification of Elevators	C-Rejected
4	KAFD-RY-RIA2-CP04-SAB-MEP-PQD-05009-R00_Rophy-zip	R00.	Published	PQD Approval of National Inspection & Technical Testing Company (FAHSS) for third Party inspection & Certificatin of Elevators	C-Rejected
5	KAFD-RY-RIA2-CP04-SAB-MEP-PQD-05010-R00_Reply.zip	R00.	Published	Prequalification Approval of TAWREED LLC. Company for Fuel System	B-Approved with Comment

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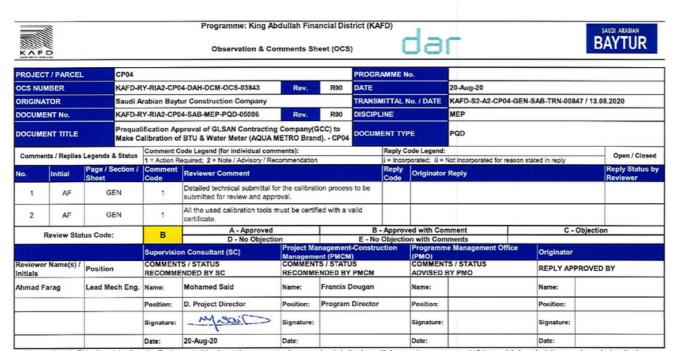












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Page 1 of 1









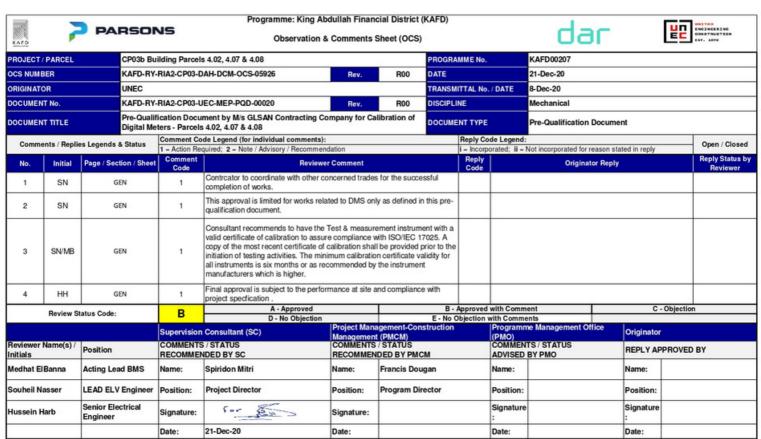












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#### Programme: King Abdullah Financial District (KAFD)

Observation & Comments Sheet (OCS)





PROJEC'	T / PARCEL		CP04					PROGR	AMME N	o.				
OCS NUM	MBER		KAFD-R	Y-RIA2-CP04-D	AH-DCM-OCS-06129	Rev.	R01	DATE			19-Jan-21			
ORIGINA	TOR		Saudi Ar	abian Baytur C	Construction Company			TRANSI	MITTAL I	No. / DATE	KAFD-CP04-SAB-	DCM-TRA-096	558	
OCUME	ENT No.		KAFD-R	Y-RIA2-CP04-S	AB-T&C-MES-05072	Rev.	R01	DISCIPL	INE		T&C			
OCUME	ENT TITLE		Testing 8	& Commission	Commissioning Method Statement for Enclosure Integrity.					PE	MES			
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Comments / Replies Legends & Status 1 = Action Required;			ired; 2 = Note / Advisory / Recomm	endation			i = Incor	porated; ii -	Not incorporated for re	eason stated in	reply			
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Ahmad F	arag	Lead med	h Eng.	Position:	Project Director	Position:	Program Dire	ctor		Position:		Posi	tion:	
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ewer shall be deemed as permission to proceed and shall not constitute acceptance or approval of design details, calculations, a or selected by the Originator and shall not relieve him from full compliance with contract technical specifications and drawings\*

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King Khalid University

Vice - Presidency for Projects



الملكة العربية السعودية وزارة التعليم

جامعة الملك خالد

وكالة الجامعة للمشاريع

المحترمين

السادة شركت بايتور السعودية العربية

السلام عليكم ورحمة الله وبركاته،

إشـــارة إلى خطابكم رقــم J13-03300-L-KKU-00311 وتاريخ ١٤٤٢/٠٧/٢٤هـ بخصوص طلب اعتماد شركة جلسان للمقاولات.

نفيدكم بأنه لا مانع من اعتماد الشركة لأجراء اختبارات الفحص والتشغيل والمعايرة لأنظمة التكييف، حيث أنهم معتمدون سابقا وقاموا بعمل الاختبارات لأنظمة التبريد بمبنى إدارة الجامعة والمستشفى الجامعي الدور الخامس.

وتقبلوا أطيب تحياتنا،

ام المشاريع



الدينة الجامعية - أبها - الفرعاء | هاتف ٢٥٤/١٣٩ ١١٧ الدينة الجامعية - أبها - الفرعاء | هاتف ٢٥٤/١٤٩٩ ١١٧ كالمناف























### King Abdullah University of Science and Technology (KAUST)

4700 King Abdullah University of Science & Technology, Innovation Cluster, Building 24 Thuwal, Makkah 23955-6900 P: +966 50 712 6243

F: +966 12 808 5135

Project: PR 1658 Villa(I-5630) Modernization & Conversion

Residential Villa Modernization Projects

# Submittal #RVMP-GEN-005.0 - Check Lists for Testing & Commissioning of HVAC System By GLSAN CONTRACTING CO.

Revision	0	Submittal Manager	Mujeeb Baig (Baytur)
Status	Closed	Date Created	Sep 18, 2021
Issue Date		Spec Section	
Responsible Contractor	Baytur	Received From	
Received Date		Submit By	
Final Due Date	Oct 16, 2021	Lead Time	
		Cost Code	
Location		Туре	General
Approvers	Mohammed Hajiali (HRP), Amjad Iqbal (HRP), Zuba	ir Mohammed (HRP), I	Bernales Wayne (HRP)
Ball in Court			
Distribution	Diaa Ahmed (HRP), Asem Said (Baytur), Mohamma Veysel Haliscelik (Baytur), Levent Demirbas (Baytur)		
Description	Check Lists for Testing & Commissioning of HVAC S	System By GLSAN COI	NTRACTING CO.

#### ADDITIONAL FIELDS

Submittal Discipline HVAC Work Discipline

#### **Submittal Workflow**

Name	Sent Date	Due Date	Returned Date	Response	Attachments
General Information Attachments					SAB-KA-RVMP-GEN-005.pdf
Mohammed Hajiali	Sep 18, 2021	Oct 2, 2021	Sep 21, 2021	Approved	
Amjad Iqbal	Sep 18, 2021	Oct 2, 2021	Sep 20, 2021	Approved	
Zubair Mohammed	Sep 18, 2021	Oct 2, 2021	Sep 21, 2021	Approved	
Bernales Wayne	Sep 21, 2021	Oct 16, 2021	Sep 21, 2021	Approved	

King Abdullah University of Science and Technology (KAUST)

Page 1 of 1

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TRANSMITTAL REF. NO.  X-SAB-KFD(P213)-0041				1,000		
PROJECT REFERENCE KAFD Parcel 2.13 - Internal Fit-out	Project		ONTRACT NO. 6511066365	B,1./ J.O	NO.	
To: Mr. Keith Mukoro Organization: Saudi Aramco Office Address: KAFD, Area 2, Parcel Contact Nos.: E-mail/Login ID: keith.mukoro@aramco		From: Organization: Office Address: Contact Nos.: E-mail/Login ID:	Mr. Abdullah Cer Saudi Arabian B KAFD, Parcel 21: 13519 +966557552742 cem.baysal@b	aytur 2, 3 <sup>rd</sup> Floor, Al		adh
We are sending you as detailed below as detailed	Dw:	☐ Mat'l Data ☐ Catalogue	☐ Drawings ☐ Report ☐ Plans	Mat'l Sar  ✓ Compan	•	
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Aconex

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Mohamed Favez

Final (WF-000809) SAB to DAH-PQD-KAFD-A2-P04-...

DAR AL-HANDASAH (SHAIR AND PARTNERS) - SAUDI AR... WORKFLOW TRANSMITTAL

P04-DAH-WTRAN-000719

YESTERDAY

KAFD AREA 2 - Cluster-CP04 (2.05/2.08/2.09/2.10/2.11/2.12/2.

King Abdullah Financial District King Fahd Rd 11564 Central Region 13519

Riyadh

Riyadh Saudi Arabia

MAIL NUMBER

Shair and Partenrs)

-Handasah Consultants

MAIL TYPE Workflow Transmittal

P04-DAH-WTRAN-000719

REFERENCE NUMBER P04-DAH-WTRAN-000719

Final (WF-000809) SAB to DAH-PQD-KAFD-A2-P04-SAB-MEP-PQD-00043-Prequalification Approval of GALSAN Contracting Company GCC for Testing, adjusting and balancing (TAB) works - CP04

From

Mr Mohamed Fayez - Dar Al-Handasah (Shair and Partners) - Saudi Arabia

To (4)

Mr Ahmad Shahin - Dar Al-Handasah (Shair and Partners) - Saudi Arabia (+3 more...)

Cc (11)

Gopa Kumar - Dar Al-Handasah (Shair and Partners) - Saudi Arabia (+10 more...)

Sent

Monday, 14 February 2022 2:14:52 PM AST (GMT +03:00)

Status

N/A

#### DOCUMENT ATTACHMENTS (1)

(0 selected)

File

Document No

Revision

Revision Date

Title

Status

KAFD-A2-P04-SAB-MEP-PQD-

00043

R01

13/02/2022

Prequalification Approval of GALSAN Contracting

Company GCC for Testing, adjusting and balancing

(TAB) works - CP04

Approved

Comments

#### **ATTRIBUTES**

Attribute 1

MEP - Mechanical & Electrical & Plumbing

#### MESSAGE

#### Workflow Review History

The attached documents have completed the \*SAB to DAH-PQD-KAFD-A2-P04-SAB-MEP-PQD-00043-Prequalification Approval of GALSAN Contracting Company GCC for Testing, adjusting and balancing (TAB) works - CP04" workflow with the following results:

Doc No.

Sten

Participant

Review Outcome

https://ksa1.aconex.com/Logon?Action=View&ENTITY=MAIL&ID=1352300427&USERID=1342237300

1/2











KAFD-A2-P04-DAH-DCM-OCS-12925

Saudi Arabian Baytur Construction Company













PROJECT / PARCEL

OCS NUMBER

ORIGINATOR

#### Programme: King Abdullah Financial District (KAFD)



#### Observation & Comments Sheet (OCS)

14-Feb-22

PROGRAMME No

TRANSMITTAL No. / DATE

DATE

R01

CP04-SAB-WTRAN-000495

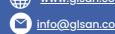
SAUDI ARABAN BAYTUR

		100000000000000000000000000000000000000								
OCUME	NT No.	TNo. KAFD-A2-P04-SAB-MEP-PQD-00043 Rev. R01 DISCIPLINE MEP								
OCUME	NT TITLE				oval of GALSAN Contracting company GCC for balancing (TAB) works - CP04	CUME	NT TYP	E PQD		
Comm	nte / Renlie	/ Replies Legends & Status    Comment Code Legend (for Individual comments):   Reply Code Legend:							Open / Closed	
			1 = Action H					orated; ii = Not incor	porated for reason stated in reply	Reply Status by
0.	Initial	Page / Section	on /	Comment Code	Reviewer Comment	c	Reply Code	Originator Reply		Reviewer
					GALSAN as a TAB works sub-contractor is in general acceptable. Meanwhile, the following comments h to be attented to prior to mobilization to site:					
1	KF	GEN	N	1	As per the submitted PQD's. GALSAN scope of work wonly limited to TAB works in relation to mec equipme any further works in relation to other systems such a BMS, FAS, telecom, etc shall be submitted for applin a separate PQD.	ent's; as		Noted		Closed
2	KF	Section	n 2	1	Organization chart for the team planned to be allocated site shall be provided along with job description.     the listed staff under this chart shall be certified to cond TAB works, and shall have enough exp to interact with ve TAB tools (referring to section 6, one eng only is NEBB certified).     Years of experience and qualifications of staff to be defer the job to meet general project specs, section 019113 parag 1.4, A, B and C.	duct verious ployed		Comply, Refer to a	attachments No. 1	Closed
3	KF	Section	n 4	1	The general authority of zakat and tax certificate is expire since 29/10/2021: renewed certificate shall be provided.			Comply, Refer to a	attachments No. 2	Closed
4	KF	Sectio	on 5	1	Documented evidences for the listed projects shall be provided as follow:  • project details (type of building, sqm, floors, etc).  • Tech details (cooling load, cooling type, equipment's installed, etc).  • GALSAN scope of work for each of those projects.			Comply, Refer to a	attachments No. 3	Closed

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Page 1 of 3

















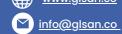


KAFD				Programme: King Abdullah Financial District (KAFD)  Observation & Comments Sheet (OCS)	Section 19	BAYTUR	
5	KF	Section 7	1	A valid calibration certificates for the instruments to be used shall be provided ahead of work starting; those certificates validity shall not be less than 12 months from date of mobilization to site.  Few instruments are due for calibration during February 2022. if any instrument on site is detected to be with an expired certificate will be removed.	Comply, Refer to attachments No. 4	Open	
6	KF	Section 10	1	The attached submittal will be considered only for pre- qualification; detailled technical submittal for the TAB of HYAC equipment to be submitted separetly for approval; this shall include but not limited to the following: MES, ITP, etc please proceed immediately.	Noted, will be Provided in due Course	Open	

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Page 2 of 3





















\*Approval or No Objection status from the Reviewer shall be deemed as permission to proceed and shall not constitute acceptance or approval of design details, calculations, analyses, test methods, or materials developed or selected by the Originator and shall not relieve him from full compliance with contract technical specifications and drawings

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Page 3 of 3



















Radhakrishnan Arumugasamy AECOM C01F- Method Statement for Testing Adjusting & Balanci... 10:15 AM
TRANSMITTAL AEC-TRANSMIT-000715

(A0) KAFD Legacy Documents for Site Wide

(KAFD DMC) King Fahd Rd 11564 Unit No. 17, Riyadh Al Aqeeq

Riyadh 13519-3212 Saudi Arabia

MAIL TYPE MAIL NUMBER
Transmittal AEC-TRANSMIT-000715

AECOM

REFERENCE NUMBER

AEC-WTRAN-001344

C01F- Method Statement for Testing Adjusting & Balancing of HVAC Systems at AWCS Collection Station Building

From Mr Radhakrishnan Arumugasamy - AECOM

To Mr Feroz Ali Khan Durrani - Envac Saudi Arabia

Cc (11) Mr Atul Vij - AECOM (+10 more...)

Sent Monday, 17 January 2022 10:15:48 AM AST (GMT +03:00)

Reason IFAC - Issued for Action

Status N/A

#### DOCUMENT ATTACHMENTS (1)

(0 selected) Revision File Document No. Revision Title Status Date B-KAFD-A0-SWL-C01F- Method Statement for Testing Adjusting & Approved Balancing of HVAC Systems at AWCS Collection ESA-MEC-MES-27/12/2021 with 00008 Station Building. Comments

#### **ATTRIBUTES**

Attribute 1 MEP - Mechanical & Electrical & Plumbing

MESSAGE

Dear Feroz,

Reference to the above-mentioned subject please find the attachment for your information/action.



















#### SSC-Review and Response -Code "B"- Approved with comments

Document is already with AECOM for release.

Thanks & Regards

A.Radhakrishnan, Civil Engineer, B.E, DPPM, DACAD.

Sr.Civil Engineer, KAFD PROJECT,

Mob. No: 966- 504690066 and 0564602209

E-MAIL ID: Radhakrishnan.Arumugasamy@aecom.com

E-mail Id: radhakrishnan922@gmail.com

AECOM Arabia Co Ltd XENEL-AECOM Joint Venture

Tawuniya Towers

South Towers, Mezzanine floor,

King Fahad Road

P.O.Box 58729, Riyadh 11414. Kingdom of Saudi Arabia www.aecom.com

From: A Vii

Sent: 1/13/22 5:05:32 PM AST (GMT +03:00)

To: Syed Ahmed, Radhakrishnan Arumugasamy, Surendran Sujith, Atul Vij

Mail Number: AEC-WTRAN-001344

Subject: Final (WF-000506) Review of MEP- RAMS

#### Workflow Review History

The attached documents have completed the "Review of MEP- RAMS" workflow with the following results :

This transmittal was automatically generated.

Review Doc No Step Participant Comments Outcome

KAFD-

SWL-

A0-

B -Review of

Testing Adjusting and Balancing of the system parameters with calibrated

Approved ESA-Electrical S Sujith measuring instruments and should be recorded in ITPs or attached / supporting test forms for each equipment. with MEC-Engineer

MES-00008

Review of Mechanical S Ahmed

Engineer

B -

documents, All tools / devices / measuring equipment shall be calibrated and with a Approved valid certificate. TAB shall be performed by personnel with NEBB certifications. Submit / use the standard forms for TAB. TAB shall be properly recorded with

TAB, Testing Adjusting and Balancing for Air side is acceptable as per submitted

Comments equipment tag number and equipment Ids and to be promptly reflected in O&Ms

and TOC docs.

Final

Review and

Approved with

Contractor to refer to the comments as noted and comply accordingly.

Acceptance Comments



















Radhakrishnan Arumugasamy AECOM

C01F- Method Statement for T & C of Enclosure Integrit... AEC-TRANSMIT-000644 TRANSMITTAL

(A0) KAFD Legacy Documents for Site Wide

(KAFD DMC) King Fahd Rd 11564 Unit No. 17, Riyadh Al Ageeg

Riyadh 13519-3212 Saudi Arabia

MAIL TYPE MAIL NUMBER AEC-TRANSMIT-000644 Transmittal

AECOM

REFERENCE NUMBER AEC-WTRAN-001259

#### C01F- Method Statement for T & C of Enclosure Integrity Test at AWCS Collection Station Building

From Mr Radhakrishnan Arumugasamy - AECOM

То Mr Feroz Ali Khan Durrani - Envac Saudi Arabia

Mr Atul Vij - AECOM (+19 more...) Cc (20)

Saturday, 25 December 2021 2:20:28 PM AST (GMT +03:00) Sent

Reason IFAC - Issued for Action

N/A Status

#### DOCUMENT ATTACHMENTS (1)

(0 selected) Revision File Document No Revision Title Status Date B - Approved

KAFD-A0-SWL-ESA-C01F- Method Statement for T & C of Enclosure 12/12/2021 with MEC-MES-00007 Integrity Test at AWCS Collection Station Building Comments

#### **ATTRIBUTES**

Attribute 1 MEC - Mechanical

MESSAGE

Dear Feroz,

Reference to the above-mentioned subject please find the attachment for your information/action.





















SSC-Review and Response -Code "B"- Approved with comments

Document is already with AECOM for release.

#### Thanks & Regards

A.Radhakrishnan, Civil Engineer, B.E, DPPM, DACAD.

Sr.Civil Engineer, KAFD PROJECT,

Mob. No: 966- 504690066 and 0564602209

E-MAIL ID: Radhakrishnan.Arumugasamy@aecom.com

E-mail Id: radhakrishnan922@gmail.com

AECOM Arabia Co Ltd XENEL-AECOM Joint Venture Tawuniya Towers

South Towers, Mezzanine floor,

King Fahad Road

P.O.Box 58729,Riyadh 11414. Kingdom of Saudi Arabia www.aecom.com

From: A Vij

Sent: 12/25/21 1:40:25 PM AST (GMT +03:00)

To: Syed Ahmed, Radhakrishnan Arumugasamy, Rolando Luna, Atul Vij

Mail Number: AEC-WTRAN-001259

Subject: Final (WF-000466) RAMS-MECHANICAL

#### Workflow Review History

The attached documents have completed the "RAMS-MECHANICAL" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participan	Review Outcome	Comments
ESA-	Mechanica Engineer Review	l S Ahmed	with	#T&C documents / procedures as submitted via the specialist RIT contractor (M/s Glsan) is acceptable. #T&C shall be carried out by the Retrotec trained technicians or under the supervision of Retrotec trained / certified engineers. #All T&C equipment, devices , measuring gauges etc shall be calibrated (Valid #Calibration certificates to be submitted along with NTP.) #LOTO procedures to be followed for working in LIVE SELECTRICAL ROOMS or AREAS. # The pre-commissioning checklist and T&C forms shall bear the room number / name of sub-con/ project name / SSC/PMCM name and KAFD logo. # Submit NTPs along with above mentioned documents.
	HSE Engineer Review	R Luna	B - Approved with Comments	Specific Briefings must be done prior to start the works as per this RAMS. • HSE Arrangement as per this RAMS must be followed on site. • All documents and required permits related in this activity must be available on site prior to start the
	Final Review and Acceptance	A Vij	B - Approved with Comments	Contractor to refer to the comments as noted and comply during all stages of work.  All penetrations must be sealed with approved materials prior to RIT. s



















Radhakrishnan Arumugasamy AECOM

C01F- JLL Response to Prequalification of Glsan Contrac... TRANSMITTAL AEC-TRANSMIT-000447

(A0) KAFD Legacy Documents for Site Wide

(KAFD DMC) King Fahd Rd 11564 Unit No. 17, Riyadh Al Ageeg

Riyadh 13519-3212 Saudi Arabia

MAIL TYPE MAIL NUMBER Transmittal AEC-TRANSMIT-000447 AECOM

REFERENCE NUMBER AEC-WTRAN-000760

C01F- JLL Response to Prequalification of Glsan Contracting Company – FM-200 Room Integrity Test inside AWCS Collection Station Building.

From Mr Radhakrishnan Arumugasamy - AECOM

Mr Feroz Ali Khan Durrani - Envac Saudi Arabia To

Cc (23) Mr Atul Vij - AECOM (+22 more...)

Monday, 11 October 2021 12:06:47 PM AST (GMT +03:00) Sent

IFAC - Issued for Action Reason

Status N/A

(0 selected)

#### DOCUMENT ATTACHMENTS (1)

Revision File Document No. Revision Title Status Date

KAFD-A0-SWL-C01F- Prequalification of Glsan Contracting Company -ESA-MEC-PQD-00 11/10/2021 FM-200 Room Integrity Test inside AWCS Collection

00002

Station Building.

B-Approved with Comments

#### **ATTRIBUTES**

Attribute 1 MEC - Mechanical

MESSAGE

Dear Feroz,

Reference to the above-mentioned subject please find the attachment for your information/action.



















#### SSC-Review and Response -Code "B"- Approved with comments

Document is already with AECOM for release.

#### Thanks & Regards

A.Radhakrishnan, Civil Engineer, B.E, DPPM, DACAD.

Sr.Civil Engineer, KAFD PROJECT,

Mob. No: 966- 504690066 and 0564602209

E-MAIL ID: Radhakrishnan.Arumugasamy@aecom.com

E-mail Id: radhakrishnan922@gmail.com

AECOM Arabia Co Ltd XENEL-AECOM Joint Venture Tawuniya Towers South Towers, Mezzanine floor,

King Fahad Road P.O.Box 58729,Riyadh 11414. Kingdom of Saudi Arabia

www.aecom.com

From: J Sancho

Sent: 10/11/21 11:12:36 AM AST (GMT +03:00)

To: Radhakrishnan Arumugasamy

Cc: Syed Ahmed, Mohammed Faheem, Surendran Sujith, Atul Vij, homam alAloul, Muhammad Babar, Allan Castillo, franny leones, Akram Masri, muqtar mohammad, sherif mohammed, MuhammedAbdul Rafi, richard reid, Morhaf Sawaf, JLL KAFD DC Team, Documents Control

Mail Number: JLL-TRANSMIT-000244

Subject: C01F- JLL Response to Prequalification of Glsan Contracting Company - FM-200 Room Integrity Test inside AWCS Collection Station Building.

Attn: AECOM

Dear Sir,

Please see the attached JLL response to AECOM submittal ref. KAFD-A0-SWL-ESA-MEC-PQD-00002, for your action.

Regards,

Jaime Sancho

From: R Arumugasamy

Sent: 09/10/2021 4:46:40 PM AST (GMT +03:00)

To: Allan Castillo, franny leones, muqtar mohammad, MuhammedAbdul Rafi

Cc: Syed Ahmed, Mohammed Faheem, Surendran Sujith, Atul Vij, homam alAloul, Muhammad Babar, sherif mohammed, richard reid, Morhaf Sawaf, JLL

KAFD DC Team, Documents Control

Mail Number: AEC-TRANSMIT-000439

Subject: C01F- Prequalification of Glsan Contracting Company - FM-200 Room Integrity Test inside AWCS Collection Station Building.

Dear Franny, leones / Muqtar

Reference to the above-mentioned subject, please find the attachment for JLL final review and Approval.



















#### Document is going to submit tomorrow.

Thanks & Regards

A.Radhakrishnan, Civil Engineer, B.E, DPPM, DACAD.

Sr.Civil Engineer, KAFD PROJECT,

Mob. No: 966- 504690066 and 0564602209

E-MAIL ID: Radhakrishnan.Arumugasamy@aecom.com

E-mail Id: radhakrishnan922@gmail.com

AECOM Arabia Co Ltd XENEL-AECOM Joint Venture Tawuniya Towers South Towers, Mezzanine floor, King Fahad Road

P.O.Box 58729, Riyadh 11414. Kingdom of Saudi Arabia

www.aecom.com

From: A Vij

KAFD-

A0-

Sent: 10/9/21 4:19:58 PM AST (GMT +03:00)

To: Syed Ahmed, Radhakrishnan Arumugasamy, Atul Vij

Mail Number: AEC-WTRAN-000760

Subject: Final (WF-000268) Prequalification-Mechanical

Workflow Review History

The attached documents have completed the "Prequalification-Mechanical" workflow with the following results :

This transmittal was automatically generated.

Participant Review Doc Step Comments Outcome No

##As per the PQ documents ( along references of previously prequalified docs. in KAFD) and company profile submitted by ENVAC; and also as per attached further clarifications / letters / training certificates forwarded by ENVAC via emails dated 30.09.2021 to 03.10.2021 (attached herein from page 2-8), we have no objection for M/S GIsan Contracting Co. to work at AWCS-CS for ##Room Integrity Testing for all

SWL- Review of Approved the Rooms protected by Fire Suppression Systems. RT shall be as per NFPA 2001 ESA- Mechanical S Ahmed ##Only Retrotec Trained / certified personnel are only allowed to perform the with

MEC- Engineer Comments required Room Integrity Testing.. ##All testing and measuring equipment / devices PQDshall be calibrated. ## Detailed procedures RAMS by Specialist (GLSAN) shall be 00002

submitted, including all LOTO requirements for live rooms, (NOTE: THIS DOC WAS ON HOLD DUE TO MISSING DOCS / CERTIFICATES, WHICH WAS UPDATED BY ENVAC ON

04.10.2021) B -

B -

Final Contractor to refer to the comments as noted and comply accordingly. No works for Review Approved integrity testing to commence until Detailed procedures RAMS by Specialist (GLSAN) with and

submitted and approved, including all LOTO requirements for live rooms. Comments Acceptance





















Radhakrishnan Arumugasamy AECOM

C01F- Pre-Qualification of Glsan Contracting Company ... TRANSMITTAL AEC-TRANSMIT-000660

(A0) KAFD Legacy Documents for Site Wide

(KAFD DMC) King Fahd Rd 11564 Unit No. 17, Riyadh Al Ageeg

Riyadh 13519-3212 Saudi Arabia

MAIL TYPE MAIL NUMBER Transmittal AEC-TRANSMIT-000660

AECOM

REFERENCE NUMBER AEC-WTRAN-001279

C01F- Pre-Qualification of Glsan Contracting Company HVAC AC Units T&C, TAB for HVAC T&C & Water Pumps T & C inside AWCS Collection Station Building.

From Mr Radhakrishnan Arumugasamy - AECOM

To Mr Feroz Ali Khan Durrani - Envac Saudi Arabia

Mr Atul Vij - AECOM (+8 more...) Cc (9)

Tuesday, 28 December 2021 3:25:19 PM AST (GMT +03:00) Sent

Reason IFAC - Issued for Action

N/A Status

#### DOCUMENT ATTACHMENTS (1)

(0	selected)					
	File	Document No	Revision	Revision Date	Title	Status
	چ	KAFD-A0- SWL-ESA- MEC-PQD- 00003	0	18/12/2021	C01F- Pre-Qualification of Glsan Contracting Company HVAC AC Units T&C, TAB for HVAC T&C & Water Pumps T & C inside AWCS Collection Station Building.	B - Approved with Comments

#### **ATTRIBUTES**

Attribute 1 MEC - Mechanical

MESSAGE

Dear Feroz,

Reference to the above-mentioned subject please find the attachment for your information/action.





















SSC-Review and Response -Code "B"- Approved with comments

Document is already with AECOM for release.

Thanks & Regards

A.Radhakrishnan, Civil Engineer, B.E, DPPM, DACAD.

Sr.Civil Engineer, KAFD PROJECT,

Mob. No: 966- 504690066 and 0564602209

E-MAIL ID: Radhakrishnan.Arumugasamy@aecom.com

E-mail Id: radhakrishnan922@gmail.com

AECOM Arabia Co Ltd XENEL-AECOM Joint Venture Tawuniya Towers South Towers, Mezzanine floor, King Fahad Road P.O.Box 58729, Riyadh 11414.

Kingdom of Saudi Arabia

www.aecom.com

From: M Mohammad

Sent: 12/28/21 1:48:16 PM AST (GMT +03:00)

To: Radhakrishnan Arumugasamy

Cc: Syed Ahmed, Mohammed Faheem, Rolando Luna, Surendran Sujith, Atul Vij, Bashar Barghouth, Hana Helwan, Alaa Saada

Mail Number: SAP-TRANSMIT-000104

Subject: SAPL-Response-Review-Code-B - Approved with Comments-C01F- Pre-Qualification of Glsan Contracting Company HVAC AC Units T&C, TAB for HVAC T&C & Water Pumps T & C inside AWCS Collection Station Building.

Dear All,

Kindly find attached transmittal regarding KAFD-A0-SWL-ESA-MEC-PQD-00003 - SAPL-Response-Review-Code-B - Approved with Comments-C01F- Pre-Qualification of Glsan Contracting Company HVAC AC Units T&C, TAB for HVAC T&C & Water Pumps T & C inside AWCS Collection Station Building. for your information & further implementation as well.

Best Regards, Mohammad Muqtar

From: R Arumugasamy

Sent: 28/12/2021 9:27:08 AM AST (GMT +03:00)
To: Hana Helwan, Muqtar ahmed Mohammad, Alaa Saada

Cc: Syed Ahmed, Radhakrishnan Arumugasamy, Mohammed Faheem, Rolando Luna, Surendran Sujith, Atul Vij

Mail Number: AEC-TRANSMIT-000659

Subject: C01F- Pre-Qualification of Glsan Contracting Company HVAC AC Units T&C, TAB for HVAC T&C & Water Pumps T & C inside AWCS Collection

Station Building.



















Dear Alaa Saada/ Hana Helwan/ Muqtar

Reference to the above-mentioned subject, please find the attachment for SAPL Approval.

Document is going to submit today.

Thanks & Regards

A.Radhakrishnan, Civil Engineer, B.E, DPPM, DACAD.

Sr.Civil Engineer, KAFD PROJECT,

Mob. No: 966- 504690066 and 0564602209

E-MAIL ID: Radhakrishnan.Arumugasamy@aecom.com

E-mail Id: radhakrishnan922@gmail.com

AECOM Arabia Co Ltd XENEL-AECOM Joint Venture

Tawuniya Towers

South Towers, Mezzanine floor,

King Fahad Road

P.O.Box 58729, Riyadh 11414. Kingdom of Saudi Arabia www.aecom.com

From: A Vij

Sent: 12/27/21 5:20:48 PM AST (GMT +03:00) To: Syed Ahmed, Radhakrishnan Arumugasamy, Atul Vij

Mail Number: AEC-WTRAN-001279

Subject: Final (WF-000497) Prequalification-Mechanical

# Workflow Review History

The attached documents have completed the "Prequalification-Mechanical" workflow with the following results:

This transmittal was automatically generated.

Participant Review Outcome Doc Step Comments No

#Based on the PQ documents submitted and NEBB certified personnel for TAB for KAFD-HVAC, M/s Glsan is acceptable to carry out the TAB for HVAC, T&C for HVAC and A0-Water pumps for the ENVAC-AWCS. # Full set of Required Testing & Commissioning B-Formats in accordance with the HVAC / PUMPS manufacturer's requirements to be SWL- Review of Approved ESA- Mechanical S Ahmed submitted prior to T&C and TABs. #Refer attached self explanatory emails (dated with MEC- Engineer 27.12.2021) regarding the missing GOSI documents update and validation to be Comments PQDprovided prior to start of the works. Updated copies of Saudization certificate and

00003 Zakat is attached in pg 5/80 and 6/80. # Endorsed to SAPL for final approval

Final B -

Approved Review Contractor to refer to the comments as noted and comply accordingly. and with

Acceptance Comments

























				MITTAL FO		-		
SUBJECT:		RACTOR PRE QUA NG FOR HVAC SYST		DOCUMENTS	OR THIR	PARTY OF TEST	ring, adjusting &	
Specs. Code &	& Ref.	B.O.Q. Code Ref.	0.1446.1	Drawing No.		Submittal No.	J10-03600/S-SC-MECH- 0014. Rev.00	
15990		MM01,MM02,MM0 MM04A,MM05,MM MM06B,MM09				Date Received:		
						Date Returned:		
Sub-contracto	or							
Name: Address:	AL HINDI T	OWER, CUSTODIAN QUES ROAD, AL AQ	OF THE	Address: Phone:	+966260	, 34623 - KSA 7115 Tejox	ر هاین و مشارکیه است شاریسون Zuhair Siyaz Partnership	
Manufacturer				Supplie	r/ Agent	42.57	1 9:30A	7
Name:				Name:		3	0 JUN 2022	,
Address:				Addres	s		and the Name of Section	
Phone:				Phone:		بالضرعاء	جامعة الملك خالد ر	1
Fax:		Telex:		P.O Box	х	REC	TVFD-Phase 2	
Information su	ubmitted and	d attached;						
Certificates			$\boxtimes$	Operation	n & Mainte	nance Manual		
Technical Bro	chure	BAYTUR	$\boxtimes$	Spare Pa	rts List			
Manufacturer	's Datk & B	Bedigal City Male Ca	mpus 🖂	As Built D	rawings			
Shop Drawing	js ,	Phase - II Received		Warranty				
Samples	Date	Received	P	Others (s	pecify)			
Contractor's	-	Enclosed please	find attach	ed Prequalifica	tion docu			
					See	Attachment	SAUDI ARABIAN	
Note: This	s review do	es not relieve the	contracto	r (Contractor)		yman Alharbi	SAN LUX	
of h	is responsib	oilities under the t	erms of the	e Signature:			شركة بايعور المعورية المرابة الإنشاء	
con	tract no	or authorize	additiona	I Date	30.06.2	2022	103	
	npensation.					//	0 "	,
Consultant's	Comments:	DG LSan Co.	mpany	is appr	o vea	on Per	K KU recomen	dar
Mana	ageme	nt on lett	er +	4313813	3933	date 15	1911442	
AH	ached	in the do	cu me	nts.			K KU recoment	
2 CLS	an mu	t proxid	profes	sionalen	ginee	Y   Super	lisor in (MMOS)	
	a La	I A	Disciplin		Sign & D		Resident Engineer	
Status: 1 Approv	ed ed	(hospital)	Arch.		oigii a t		Neoden Engineer	
_	ed ed as noted	M	☐ Civil				Sign:	
	and submit		Mech	25/ 7	1 20	22 QC	Date: 26/12/2000	,
4 Rejecte			☐ Elec.	2017			20/07/00	-
. Alojouto		_	☐ HVAC	D.				
			☐ LS.					
			☐ MED.					
Client's Co	mments:							1

Doc. Ref: CSF08a/5 Issue Date: 28-June-2016





















ZUHAIR FAYEZ PARTNERSHIP	King Khai	lid University		RABIAN BAYTUR TY - MALE CAMPUS PH-2
	KING KH	ALID UNIVERSITY	SAUDI	TUR
Project: Subject : Requset of approval of Gisan - su	bcontractor	Name and Address of Glsan cont Manufacturer :	racting Company - KF	IOBAR , KSA
As third party of air testing , balancing of H building	VAC system in ph-2	Supplier/ Agent		
		PROJECT NO.	J10-03600	
<u>Division :</u> 15 - B		SAB Submittal Reference :	S-SC-MECH-0014 R	EV.00
Co	nsultants Recommen	dation		
Glsan contracting company is already a H (Attached).	pproved as per KKU l	etter # 43/38/3933 Dated 15/0	9/1442	1 Complied 2 Complied as Noted
Attachments:  Previous Material Approval forms , pre - qu  Engr. Maher Al arab  Date: 25 / 7 / 2022		aey El-Kholy	002	3 Revise & Resubmit 4 Not Complied
	Committee Decisi	ion		
april of me she	سر علم الأمل ب المذكر /	م مداایم ودا مهد براسه تو		1 Approved 2 Approved
Engr.Wafaey El-Kholy	Engr. Yasser S	Shousha		as Noted  3 Revise & Resubmit  4 Rejected
Engr. Hassan Al Jabar  He	ad of the committe	Date: 26 - 07-2	055	



















Programme: King Abdullah Financial District (KAFD)

# Observation & Comments Sheet (OCS)





PROJECT	/ PARCEL		Skywalk	s				PROGR	AMME No	D.	KAFD00256	
OCS NUM	BER		KAFD-SI	KW-GEN-DAH	-PMT-OCS-00109	Rev.	R00	DATE			18-Oct-22	
ORIGINAT	OR		Saudi Ar	abian Baytur	Construction Company			TRANS	MITTAL N	o. / DATE	WF-001047	
DOCUME	NT No.		KAFD-SI	(W-SAB-MEC	-PQD-00001	Rev.	R00	DISCIPL	INE		MEC	
DOCUME	NT TITLE		Gisan Co	ontracting Pre	e-Qualification Submittal for TA	B Works.		DOCUM	ENT TYP	E	MES	
Commer	ts / Replies	Legends &	Status		de Legend (for individual comment uired: 2 = Note / Advisory / Recomm					ode Legend:	incorporated for reason stated in reply	Open / Closed
No.	Initial	Page / Sec Sheet	tion /	Comment Code	Reviewer Comment	IOTOGETOTT			Reply Code	Originator Rep	- ' ' '	Reply Status by Reviewer
1	TQ	Gene	eral	2	As per the submitted PQD's. GAI limited to TAB works in relation to works in relation to other systems etc shall be submitted for appro	mec equipmer such as BMS,	nt's; any fu , FAS, tele	rther				
2	TQ	Gene	eral	2	A valid calibration certificates for provided ahead of work starting; be less than 12 months from date	hose certificate	s validity s					
3	TQ	Gene	eral	2	This submittal submittal will be co detailled technical submittal for the submitted separetly for approval; the following: MES, ITP, etc	e TAB of HVA	C equipem	ent to be				
4	TQ	Gene	eral	2	Approval of this document does robligation to meet all the requiren							
5	AE/AA	GE	N		Glsan PQD's are in general acce approval will be granted following comments.			oval; final				
6	AE/AA	GE	N	1	The nomineted staff (PM and P The nominated staff consist of specific SOW to be ellaborated a number of staff provided. Provide full-time personnel thro and after occupation to carry out the activities specified for the	PM, 1 PE and nd to be in com ughout the dura	d 1 technic pliance wit	ian: h the				

Form No. KAFD-MUP-SAP-QMS-FRM-00071 R00 23-Aug-2022



















# Programme: King Abdullah Financial District (KAFD)

#### Observation & Comments Sheet (OCS)





hmed Al		Mech Engineer	Name:	opaon		Position: Program Director							
	ahaan!			Spiridon Mitri	Name:	Francis Dougan		Name:			Name:		
eviewer I itials	Name(s) /	Position	COMMENTS / RECOMMEND		COMMENTS /		(	COMMENTS / ADVISED BY H			REPLY APPRO	VED BY	
			Supervision (	Consultant (SC)	Project Manag Management	gement-Construction (PMCM)		Development : (KAFD-DMC)	and Management Con	npany	Originator		
	Review Stat	us Code:	В	D - Rejecte	d			n with Comme					
		L		A - Approved	1	B-	Approve	d with Comme	ents		C - Revise	and Resul	bmit
10	AE/AA	GEN	1	The Contractor and TAB subc for TAB work as per project sp									
9	AE/AA	GEN	1	The Contractor and TAB subcontractor are responsible to coordinate T&B for Skywalks bridges with a related building contractor.									
8	AE/AA	Section 230800	1	The attached submittal will be detailed technical submitte to be submitted separetly front limited to the following comment and review:  - Commissioning programme - Commissioning method state - Testing and commissioning	Il for the TAB of or approval; this at the appropria	HVAC equipement shall include but							
7	AE/AA	Section 230800	1	All clialibration certificates will equipment at the date of work. All the instruments shall be is shown on each respective cer. All certificates shall be valid mobilization to site. Any instrument not complyin.	starting. abeled with the sa tificate. for at least 6 mon	ame serial # as							

developed or selected by the Originator and shall not relieve him from full compliance with contract technical specifications and drawings\*

Form No. KAFD-MUP-SAP-QMS-FRM-00071 R00 Page 2 of 2



















SUBMITTAL FORM SUBCONTRACTOR PRE QUALIFICATION DOCUMENTS FOR THIRD PARTY OF TESTING, ADJUSTING & BALANCING FOR HVAC SYSTEM Specs. Code & Ref. B.O.Q. Code Ref. J10-03600/S-SC-MECH-Drawing No. Submittal No. 0014. Rev.00 15990 MM01,MM02,MM03,MM04. MM04A,MM05,MM06A MM06B.MM09 Date Received: Date Returned: Sub-contractor Name GLSAN CONTRACTING COMPANY Address: KHOBAR, 34,623 - KSA Address: AL HINDI TOWER, CUSTODIAN OF THE Phone: +966260711 HOLY MOSQUES ROAD, AL AQRABIYA Manufacture Supplier/ Agent Name: Address: Address لة الملك خالد بالضرياء Phone: Phone: RECEIVED-Phase 2 Fax: P.O Box Telex: Information submitted and attached Certificates Operation & Maintenance Manual BAYTUR Technical Brochure X Spare Parts List Manufacturer's Datk & Sidedigal City Male Campus X) As Built Drawings Phase - II **Shop Drawings** h Warranty Received Samples Ь Others (specify) Date: 7 8: JUL 20220 Contractor's Comments: Enclosed please find attached Prequalification documents for your approval SAUDI ARABIAN See Altachment This review does not relieve the contractor (Contractor) Eng. Ayman Alharbi Chief Operating Office of his responsibilities under the terms of the Signature: 30.06.2022 contract nor authorize additional Date compensation. consultant's comments: (BCLSan company is approved as per K K. U recomendation management on letter # 4313813933 date 15/9/1442

Att a ched in the documents. 2 Clsan must provide professional engineer super visor in (MMas)
Building working in the same see Altachment Status: Project Discipline Sign & Date Resident Engineer ☐ Arch. 1 Approved (2)Approved as noted ☐ Civil Mech. 3 Revise and submit 4 Rejected ☐ Elec.  $\Box$ ☐ HVAC. ☐ LS. ☐ MED. Client's Comments



Doc. Ref: CSF08a/5 Issue Date: 28-June-2016















ZUHAIR FAYEZ PARTNERSHIP	Kina Khal	lid University		SAUDI ARABIAN	
			KKU M	BAYTU	CONTRACTOR CONTRACTOR
<u>Project:</u> Subject : Requset of approval of Glsan - su	bcontractor	Name and Address of Glsan cont	racting Com	npany - KHOBAR ,	KSA
As third party of air testing , balancing of h building	IVAC system in ph-2	Supplier/ Agent			
		PROJECT NO.		110-03600	
Division: 15 - B		SAB Submittal Reference :	S-SC-MECI	H-0014 REV.00	
Co	onsultants Recommen	dation			
Glsan contracting company is already a H (Attached).	approved as per KKU l	letter # 43/38/3933 Dated 15/0	09/1442		
! <b>!</b>				1	Complied .
				2	Complied as Noted
Attachments: Previous Material Approval forms , pre - o	qualification Document	: certificates , company profile	2002	3	Revise & Resubmit Not Complied
Engr. Maher Al arab	Engr.Wa	faey El-Kholy	9		not complice
Date: 25 / 7 / 2022	Committee Deci	Date:	-		
ashing y'ma ashin	را مکر ۱۸۶۷ ما المترکز برا	ن صدالکتا و د ا مد می میرا یا معوم	1	1	Approved
	,	7		4 2	Approved as Noted
1,500	Engr.Yassel	3 P			3 Revise & Resubmit
Engr.Wafaey El-Kholy	Ciigi i asse	Silvasia			4 Rejected
Engr. Hassan Al Jabar		Date: 26-07-7	600		
		tee			
28 /24.1.c	Engr. Amer Aseery				

















Programme: King Abdullah Financial District (KAFD)

# Observation & Comments Sheet (OCS)





PROJECT	T / PARCEL		Skywalk	s		2		PROGR	AMME No	).	KAFD00256	
OCS NUM	MBER	H	KAFD-SI	KW-GEN-DA	H-PMT-OCS-00109	Rev.	R00	DATE			18-Oct-22	
ORIGINA	TOR	Ş	Saudi Ar	abian Baytu	Construction Company			TRANSI	MITTAL N	o. / DATE	WF-001047	
DOCUME	NT No.	1	KAFD-SI	KW-SAB-ME	C-PQD-00001	Rev.	R00	DISCIPL	INE		MEC	
OCUME	NT TITLE		Gisan Co	ontracting Pr	e-Qualification Submittal for TA	AB Works.		DOCUM	ENT TYP	E	MES	
Commer	nts / Replies	Legends &	Status		de Legend (for individual commen					de Legend:		Open / Closed
		Page / Sec			quired; 2 = Note / Advisory / Recomm	mendation					incorporated for reason stated in reply	Reply Status by
No.	Initial	Sheet	uon /	Comment Code	Reviewer Comment				Reply Code	Originator Re	ply	Reviewer
1	TQ	Gene	eral	2	As per the submitted PQD's. GA limited to TAB works in relation t works in relation to other system etc shall be submitted for appre	o mec equipmer s such as BMS	nt's; any fu , FAS, tele	rther				
2	TQ	Gene	eral	2	A valid calibration certificates for provided ahead of work starting; be less than 12 months from dat	those certificate	s validity s					
3	TQ	Gene	eral	2	This submittal submittal will be o detailled technical submittal for t submitted separetly for approval the following: MES, ITP, etc	he TAB of HVA	C equiper	ent to be				
4	TQ	Gene	eral	2	Approval of this document does obligation to meet all the require							
5	AE/AA	GE	N		Gisan PQD's are in general accapproval will be granted following comments.			oval; final				
6	AE/AA	GE	N	1	The nomineted staff (PM and for the nominated staff consist of specific SOW to be ellaborated anumber of staff provided. Provide full-time personnel throand after occupation to carry out the activities specified for the wh	1 PM, 1 PE and and to be in com oughout the dura	d 1 technic pliance wi	ian: h the				

Form No. KAFD-MUP-SAP-QMS-FRM-00071 R00



















# Mazen Alkhalaf

From:

Abdulaziz Sulaiman Alwasel <aalwasel@ndf.gov.sa>

Sent:

Thursday, July 7, 2022 2:24 PM

To:

Rajaee Madi

Cc:

Hachicho Bahij; Salahuddin Mohammed

Subject:

Re: BMS material submittal

Approved,

Thank you

Sent from my iPhone

On 7 Jul 2022, at 11:23 AM, Rajaee Madi < Rajaee. Madi@qdesign.net > wrote:

Dear Eng. Abdulaziz,

kindly request you to provide us with your final approval for revised BMS technical submittal with our following comments:-

## https://we.tl/t-6A5ZsH85KJ

- a. This approval is based on what is agreed between NDF IT department and Honeywell.
- b. Contractor to provide a sample for thermostat for approval.
- c. Contactor to ensure that all BMS points in final approved shop drawings are covered as requested.
- d. Contractor to follow Manufacturer/Supplier recommendation for installation and execution in compliance with project specifications
- e. Contractor to provide the Manufacturer/Supplier confirmation on drawings and the cable types.
- f. Contractor to provide detailed single line diagram.
- g. Contractor shall assure full system integration with other systems to form and unfired operation interface, and integration or interface with others related systems.
- h. Final Quantities shall be as per Approved/stamped BOQ & latest approved shop drawings
- i. This conditional approval will be subjected to fulfilment of all the stated comments.
- j. Final approval is subjected to client approval.

Regards

Rajaee Madi



















Sr. Electrical Engineer

T: +966112161061

M: +966532351705

F: +966112160487



إخلاء مسؤولية: المعلومات الواردة في هذه الرسالة ومرفقاتها (إن وجدت) سرية وخاصة فقط بالمرسل إليه/اليهم. إذا لم تكن أحد المعنيين باستلام هذه الرسالة من هذا البريد الالكتروني فإنه يمنع منقا باثا تحويل أو نسخ أو طباعة أو إفشاء أو اتخاذ أو إلغاء أية إجراءات بالاعتماد على هذا البريد الإلكتروني أو على أي من محتوياته، ويلزم تنبيه صاحب الرسالة بخطأ وصولها إليك، وحذف الرسالة ومرفقاتها (إن وجدت) من نظام البريد الالكتروني والجهاز المستقبل للرسالة. علما بأن هذا البريد الإلكتروني ومحتوياته لا يشكل أي علاقة تعاقدية بأي شكل من الأشمال والإفادات والآراء التي يحويها تعبر عن رأي المرسل فقط، وليس بالضرورة أن تمثل رأي صندوق التنمية الوطني، ولا يتحمل الصندوق أي مسؤولية عن الأضرار الناتجة عن أي فيروس أو برامج ترسل بواسطة هذا البريد الإلكتروني.

Disclaimer: The contents of this email, including all related responses, files and attachments transmitted with it (collectively referred to as "this Email"), are intended solely for the use of the individual/entity to whom/which they are addressed, and may contain confidential and/or legally privileged information. This Email may not be disclosed or forwarded to anyone else without authorization from the originator of this Email. If you have received this Email in error, please notify the sender immediately and delete all copies from your system. Please note that this email does not constitute any contractual relationship in any way, moreover the views or opinions presented in this Email are those of the author and may not necessarily represent those of the National Development Fund (NDF). The recipient should check this Email and any attachments for the presence of any viruses. NDF accepts no liability for any damage caused by any virus/error transmitted by this Email.























MAIL TYPE Workflow Transmittal MAIL NUMBER MARCO-WTRAN-000959 REFERENCE NUMBER MARCO-WTRAN-000959

# (WF-000959) Technical submittal of BMS System



# MESSAGE

Workflow Initiated - Action Required

The attached documents are part of the "Technical submittal of BMS System" workflow.

Workflow Note

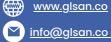
MAR, ITP & MES

This mail was automatically generated.

https://ksa1.aconex.com/Logon

1/1























# **Material Submission Form**

Project:	National Development Fund HQ 2.05
Document No.:	MTC-ELV-MAR-0015
Document Title:	TECHNICAL SUBMITTAL OF BMS
Revision No.:	R00
Date:	29-JUN-2022
Client:	NDF
Contractor:	MARCO
Consultant	Q-DESIGN
Work Package:	
Issued by:	MARCO
To:	Q-DESIGN

# Discipline:

▼ Electrical 
「 Mechanical 
「 Communication 
「 Other □ Civil ☐ Architectural Description of Material submittal Subcontract or Supply No Description Manufacturer Supplier Rev only Technical submittal OF GLSAN SUPPLY & T&C Honeywell 00 **BMS SYSTEM ALERTON** 

Note: Material submitted is in accordance with the approved manufacturer outlined in the specifications, and in accordance with the contract drawings.

### Enclosures:

□ Data sheet

□ Specification/Compliance sheet

□ Others





MTC-ELV-MAR-0015

Page 1 of 2



















Review Commen		
* Due- 6	Qualification for Sup	lies 95 approved.
Need our poor	to Re-Submit and specification and	Comply as per of Portegration
Construction Supe	rvision (Consultant)	
Role	Discipline Engineer	Technical Manager
Name	Salahudden	
Date	04-07-22	

Review	Status:

Approved
 Apploved

Mark Approved As Noted



□ Rejected

<u>General Provisions</u>: Review comments and approval will not relieve the contractor from its obligations to perform the work in accordance with the contract documents, relevant specifications, and local authority regulation requirements.

Stamp:	Construction Supervisor (Submitted)	
Name:		
	PROJECT MANAGER	
Role:		

Stamp:	"Insert Contractor Name" (Received)	Harata.
Name:		
Role:	Document Controller	

MTC-ELV-MAR-0015	Page 2 of 2





















https://ksa1.aconex.com/Logon





















MAIL NUMBER FFX-TRANSMIT-000691 REFERENCE NUMBER FFX-TRANSMIT-000691

Forward to FFX

Code B"

### S101-MAR BMS Materials - GLSAN

From Mr Thameem Ansari Meeran Meeran - First Fix Company

To Mr Mohammad Gulam Subhani - SAUDCONSULT

Cc (9) Mr Thameem Ansari Meeran Meeran - First Fix Company

Mr Mohammed Soliman - First Fix Company

Mr Ricardo Arriola - First Fix Company

Mr hussamaldin nabilBoray - Jones Lang Lasalle

Mr homam alAloul - Jones Lang Lasalle

Mr fazal rehman - Jones Lang Lasalle

Mr richard reid - Jones Lang Lasalle

Mr HUSSEIN ABDULLAH - SAUDCONSULT

Mr ROLANDO NICOLAS - SAUDCONSULT

Sent Sunday, 18 April 2021

Reason IFA - Issued for Approval

Approve by 25/04/2021

MESSAGE

Dear subhani,

Please find attached subvmittal: KAFD-A0-101-FFX-ELE-MAR-00006 Rev.01 issued For approval.

Thanks,



#### MOHAMED SOLIMAN

MEP PROJECT MANAGER

P: +966 12 613 1128 F: +966 12 613 1128 M: +966 552112910

PO Box: 117188 JEDDAH 21391 JEDDAH 101 BUILDING, 5th FLOOR, JEDDAH - KSA

www.firstfix-ksa.com



















Titameem Ansari Meeran Meeran FIRST FIX COMPANY S101-MAR BMS Materials - GLSAN TRANSMITTAL 18/04/2021 FFX-TRANSMIT-000691

Mohammad Gulam Subhani SAUDCONSULT

MAIL TYPE

Transmittal

Re: S101-MAR BMS Materials - GLSAN TRANSMITTAL 8:32 AM SCS-TRANSMIT-000667

KAFD

MAIL NUMBER

SCS-TRANSMIT-000667

ENGINEERING CONSULTANTS

Represe to A Shore

شركة الخديات الاستشارية السعودية الاستشارية السعودية الاستشارية المسعودية المستشارية المسعودية المستشارية المستودية المستشارية المستودية المستشارية المستودية المستردة المستر

SAUDI CONSULTING SERVICES CO.

REFERENCE NUMBER FFX-TRANSMIT-000691

Re: S101-MAR BMS Materials - GLSAN

From

Mr Mohammad Gulam Subhani - SAUDCONSULT

To

Mr Ricardo Arriola - First Fix Company

Cc (10)

Mr Thameem Ansari Meeran Meeran - First Fix Company

Mr Mohammed Soliman - First Fix Company

Mr Zahid Shafqat - Jones Lang Lasalle

Mr hussamaldin nabilBoray - Jones Lang Lasalle

Mr homam alAloul - Jones Lang Lasalle

Mr fazal rehman - Jones Lang Lasalle

Mr richard reid - Jones Lang Lasalle

Mr HUSSEIN ABDULLAH - SAUDCONSULT

Mr ROLANDO NICOLAS - SAUDCONSULT

Mr NOUR ABDULRAHMAN - SAUDCONSULT

Sent

Tuesday, 20 April 2021 8:32:01 AM AST (GMT +03:00)

Reason

IFM - Issued for Implementation

Status

Closed-Out

**ATTRIBUTES** 

Attribute 1

ELE - Electrical

MESSAGE

Dear Mr. Ricardo,

Please find the attached documents, Approved with Comments - "Code-B"



















KAFD-A0-101-FFX-ELE-MAR-00006 Rev.01 S101-MAR BMS Materials - GLSAN

Regards,

Mohammad G. Subhani

From: T Meeran

Sent: 18/04/2021 9:02:59 AM AST (GMT +03:00)

To: Mohammad Gulam Subhani

Cc: Ricardo Arriola, Thameem Ansari Meeran Meeran, Mohammed Soliman, homam alAloul, hussamaldin nabilBoray, fazal rehman, richard reid,

HUSSEIN ABDULLAH, ROLANDO NICOLAS Mail Number: FFX-TRANSMIT-000691 Subject: S101-MAR BMS Materials - GLSAN

Dear subhani,

Please find attached subvmittal: KAFD-AO-101-FFX-ELE-MAR-00006 Rev.01 issued For approval.

Thanks,



# MOHAMED SOLIMAN MEP PROJECT MANAGER

P: +966 12 613 1128

F: +966 12 613 1128 M: +966 552112910

PO Box: 117188 JEDDAH 21391 JEDDAH 101 BUILDING, 5th FLOOR, JEDDAH - KSA

www.firstfix-ksa.com

Email: msoliman@firstfix-ksa.com

























Ref. No.: KAFD-A0-101-FFX-ELE-	MAR-00006 Rev.01	Reque	est Date : 18-April-2021	-	
Davis and No. C101					
Project No.: S101					
Supervision Consultant: Saudo	Consult	Contra	actor :First Fix	_	
Pro	posed Material Detail	s (prepared by Co	ontractor)		
Contractor is responsible for providi			decision on suitability of proposed anical   Electrical	materials	
HVAC 🗆 Plumbii		☐ Utiliti			
Manufacturer	Details	Ma	terial/ Product Details	i kalanda	
Name: GLSAN		Product Name :	GLSAN Contracting Company	у	
Address :		Description: BM	S Materials		
Email :		BOQ Item no. :-			
Supplier/ Agent: GLSAN		Purpose/ Use :			
Task sizel Annua al an Maria	Material/ Product Te				
Technical Approval no. : Vol.2 S Specification no. : Division 15 &		Attachment 1 ref.		1212	
specification no. : Division 15 &	10	Attachment 2 ref	27/30	الدكاريات ا	
Alternative Spec. (if any) :		Attachment 4 ref. :			
Submitted by (Name): Moham	mad Elian	Submitted by (Si	7 -1 / 10.5	THE CH	
	em Ansari	)	HATTO NO	S GOST	
Moham	ımad Soliman	3 8	JUNE 1 12 18	60.	
<b>人名巴克尔克</b> 尔克尔克	Site Supervision	Consultant Revie	w	<b>WINE</b>	
Comments (include attachmen	tifnecessary):	INON COMMENTE	Jan Ana	1	
		10000	CRUPP las	70	
Shall be compable	with the existi	ng istalled de		,	
Shall be compatible	with the existi	ng istalled de	ne proposed use and location	,	
Shall be compable  Does the proposed mate	with the existi	requirements for the		1?	
Shall be compable  Does the proposed mate	erial meet the contract Subject to Comments I	requirements for the	ne proposed use and location	1?	
Shall be comp a bible  Does the proposed mat  Approved □ Approved  Is Employer approval required a  SSC Engineer's Name:	erial meet the contract Subject to Comments © Yes	requirements for the	ne proposed use and location	1?	
Shall be comp a bible  Does the proposed mat  Approved □ Approved  Is Employer approval required?	erial meet the contract Subject to Comments © Yes	requirements for the Insufficient	ne proposed use and location Information  Rejecte  Date:	n? ed □	
Shall be comp a bible  Does the proposed mat  Approved □ Approved  Is Employer approval required a  SSC Engineer's Name:	erial meet the contract Subject to Comments © Yes  SSC Engine	requirements for the Insufficient	ne proposed use and location Information  Rejecto	n? ed □	
Shall be comp a bible  Does the proposed mat  Approved □ Approved  Is Employer approval required a  SSC Engineer's Name:	erial meet the contract Subject to Comments  Yes  SSC Engine PM/CM Review	ng is talled serequirements for the Insufficient No  er's Signature:	Date:  20 April 202	n? ed □	
Shell be competible  Does the proposed mat  Approved □ Approved  Is Employer approval required a  SSC Engineer's Name:  Engr. Hassein Abdulbh	erial meet the contract Subject to Comments  Yes  SSC Engine PM/CM Review	ng is talled serequirements for the Insufficient No  er's Signature:	ne proposed use and location Information  Rejecte  Date:	n? ed □	
Shall be completelled  Does the proposed mate Approved  Approved Approved  Approved SEE Employer approval required a  SSC Engineer's Name:  Engr. Hassein Abdulbh  Commnets (include attachment	erial meet the contract Subject to Comments in Yes  SSC Engine PM/CM Review tif necessary):	requirements for the Insufficient  No  er's Signature:  (where required)	Date:  20 April 202	n? eed 🗆	
Shell be competible  Does the proposed mat  Approved □ Approved  Is Employer approval required a  SSC Engineer's Name:  Engr. Hassein Abdulbh	erial meet the contract Subject to Comments in Yes  SSC Engine PM/CM Review tif necessary):	ng is talled serequirements for the Insufficient No  er's Signature:	Date:  20 April 202	ed □	
Shall be completelled  Does the proposed mate Approved  Approved Approved  Approved SEE Employer approval required a  SSC Engineer's Name:  Engr. Hassein Abdulbh  Commnets (include attachment	erial meet the contract Subject to Comments in Yes  SSC Engine PM/CM Review tif necessary):	requirements for the Insufficient  No  er's Signature:  (where required)	Date:  20 April 202	n? eed 🗆	
Shall be completelled  Does the proposed mate Approved  Approved Approved  Approved SEE Employer approval required a  SSC Engineer's Name:  Engr. Hassein Abdulbh  Commnets (include attachment	erial meet the contract Subject to Comments in Yes  SSC Engine PM/CM Review tif necessary):	ng is falled de requirements for the Insufficient No  er's Signature: (where required)	Date:  Da	ed □	
Shall be completelled  Does the proposed mate Approved  Approved Approved  Approved SEE Employer approval required a  SSC Engineer's Name:  Engr. Hassein Abdulbh  Commnets (include attachment	erial meet the contract Subject to Comments in Yes  SSC Engine  PM/CM Review tif necessary):  PM/CM Engi	ng is falled de requirements for the Insufficient No  er's Signature: (where required)	Date:  Da	ed □	
Shell be compeliable  Does the proposed mate Approved □ Approved  Is Employer approval required a  SSC Engineer's Name:  Engr. Hassein Abdulbh  Commnets (include attachment	erial meet the contract Subject to Comments in Yes  SSC Engine  PM/CM Review tif necessary):  PM/CM Engi	Insufficient No   er's Signature:  (where required)  ineer's Signature:	Date:  Da	ed □	

Page 1 of 1

KAFD-RY-RIAL-PGEN-JLL-QMS-FRM-00005

















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MAIL TYPE Transmittal

MAIL NUMBER FFX-TRANSMIT-000612 First Fix

Forward to FFX

Code C'

REFERENCE NUMBER FFX-TRANSMIT-000612

# S101 - MAR For BMS Materials - GLSAN

From

Mr Thameem Ansari Meeran Meeran - First Fix Company

To

Mr Mohammad Gulam Subhani - SAUDCONSULT

Cc (9)

Mr Thameem Ansari Meeran Meeran - First Fix Company

Mr Mohammed So'iman - First Fix Company

Mr Ricardo Arriola - First Fix Company

Mr hussamaidin nabilBoray - Jones Lang Lasalle

Mr homam alAloul - Jones Lang Lasalie

Mr muqtar mohammad - Jones Lang Lasalle

Mr nchard reid - Jones Lang Lasalle

Mr HUSSEIN ABDULLAH - SAUDCONSULT

Mr ROLANDO NICOLAS - SAUDCONSULT

Sent

Wednesday, 7 April 2021

Reason

IFA - Issued for Approval

Approve by

13/04/2021

MESSAGE

Dear sir,

Please find attached submittal: KAFD-AO-101-FFX-ELE-MAR-00006 Rev.00 issued for approval. Thanks,



MOHAMED SOLIMAN

MEP PROJECT MANAGER

Pi = 166 12 613 1 78

PO 80x: 117'88 JEDDAH 21391

www.firsffix-ksa.com

JEDDAH 101 BULDING, STHIFLOOR, JEDDAH 1

Email msoliman@firstfix-asa com

SO SAUDCONSULT RECIEVED

Infrastructure Pkg-001C

















Ref. No.: KAFD-A0-101-FFX-ELE-MAR-00006 Rev.0	Request Date : 07-April-2021				
Project No. : S101					
Supervision Consultant : SaudConsult	Contractor :First Fix				
Proposed Material Deta	ails (prepared by Contractor) to allow the SSC to make a decision on suitability of proposed materials				
	ectural   Mechanical   Electrical				
HVAC Plumbing Lifts	Utilities Other				
Manufacturer Details Name: GLSAN	Material/ Product Details  Product Name: GLSAN Contracting Company				
Address:	Description: BMS Materials				
Email:	BOQ Item no.:-				
Supplier/ Agent: GLSAN	Purpose/ Use :				
	Technical Requirements				
Technical Approval no. : Vol.2 Section 3 & 4	Attachment 1 ref. : Product Catalogue				
Specification no.: Division 15 & 16	Attachment 2 ref. :				
	Attachment 3 ref. :				
Alternative Spec. (if any):	Attachment 4 ref. :  Submitted by (Signature):				
Submitted by (Name) : Mohammad Elian Thameem Ansari	Submitted by (Signature):				
Mohammad Soliman	3 AV				
Site Supervisio	on Consultant Review				
Does the proposed material meet the contra	revide 2 list of Motorials to be installed of the system of the system of the system of the proposed use and location?				
Approved ☐ Approved Subject to Comments  Is Employer approval required ? Yes ☐	No E				
to Employer approve equation	ineer's Signature: Date:				
PM/CM Revie	ew (where required)				
Commnets (include attachment if necessary):	المنافع المراجعة المنافع المنا				
PM/CM Engineer's Name: PM/CM E	Engineer's Signature : Date :				
	roval (where required)				





MAPU-KI-MAL-POEM-JLL-QM3-FKM-00003

Page 1 of 1

















MAIL TYPE Transmittal MAIL NUMBER FFX-TRANSMIT-000612

REFERENCE NUMBER FFX-TRANSMIT-000612

# S101 - MAR For BMS Materials - GLSAN

From

Mr Thameem Ansari Meeran Meeran - First Fix Company

To

Mr Mohammad Gulam Subhani - SAUDCONSULT

B

Cc (9) Mr Thameem Ansari Meeran Meeran - First Fix Company

Mr Mohammed Soliman - First Fix Company

Mr Ricardo Arriola - First Fix Company

Mr hussamaldin nabilBoray - Jones Lang Lasalle

Mr homam alAloul - Jones Lang Lasalle

Mr muqtar mohammad - Jones Lang Lasalle

Mr richard reid - Jones Lang Lasalle

Mr HUSSEIN ABDULLAH - SAUDCONSULT

Mr ROLANDO NICOLAS - SAUDCONSULT

Wednesday, 7 April 2021

Reason

Sent

IFA - Issued for Approval

Approve by

13/04/2021

Forward to FFX

MESSAGE

Please find attached submittal: KAFD-AO-101-FFX-ELE-MAR-00006 Rev.00 issued for approval. Thanks,



MOHAMED SOLIMAN

MEP PROJECT MANAGER

P: -966 12 613 1 78

F: +976 12 - 4 1 - 21 - M: +97 + E 2 1 1: 3 - 4

PO Box: 117188 JEDDAH 21391

JEDDAH 101 BUILDING, 511 FLOOR, JEDDAH - KSA

www.firstfix-ksa.com

Email: msoliman@firstfix-ksa.com

Infrastructure Pkg-001C



















ef. No.: KAFD-A0-101-FFX-ELE-MAR-0	nnne Rev n	Regu	est Date	: 07-Apri	1-2021	
er. No.: KAPD-AU-101-FPX-ELE-MAR-U	0000 Kev.0	ricqu	icst butc	· or ripii	LULI	
roject No. : S101						
upervision Consultant : SaudConsu	lt	Cont	ractor :Fi	rst Fix		
Drapasa	l Material Details	(prepared by 0	ontract	or)		CONTRACTOR
Contractor is responsible for providing suff	cient information to al	llow the SSC to make	a decision o	on suitabili	ity of propos	ed materials
vil 🗆 Structural	☐ Architect		hanical		Electrical	
VAC 🗆 Plumbing	☐ Lifts	□ Utili	ties		Other	
Manufacturer Detail	s	N	(aterial/	Product	Details	
ame: GLSAN		Product Name	GLSAN	Contract	ing Compa	any
ddress:		Description : B	MS Mater	ials		
mail:		BOQ Item no.:				
upplier/ Agent: GLSAN		Purpose/ Use :				
	terial/ Product Te	chnical Require	ments			
echnical Approval no. : Vol.2 Section		Attachment 1 ref. : Product Catalogue				
pecification no.: Division 15 & 16		Attachment 2 r	ef.:	1		
pecification no. , bivision 15 a 25		Attachment 3 ref. :				
lternative Spec. (if any) :		Attachment 4 r		20%		
Submitted by (Name): Mohammad	Flian	Submitted by		e):	1111	7
Thameem Ar		322	XVI	VI &	otterd)	
Mohammad			P/	4		1
SALES OF THE PARTY	Site Supervision	Consultant Rev	riew		-	AND SHIP
Comments (include attachment if ne	cessary): (A PAS	vide 2 list	al Mo	terist	6 4 6	sipton
6 High lights on +	Le Cetelogue	es the mate	1126	to be	used.	e my rene
6 High lights on +	Diagram 0	fthe system		PEUIS	e & 1e	- submi
Does the proposed material	meet the contract	requirements fo	r the prop	osed us	e and loca	tion?
Approved   Approved Subj	ect to Comments [	☐ Insufficie	ent Inform	nation 🛚	Rej	ected 🗆 "
s Employer approval required ?	Yes □	No 🖼				
SSC Engineer's Name:	SSC Engine	eer's Signature :	D	ate:	1 1	3-4
Engr. Austin Abdull sh		The second		(0)	Socif	THE STATE OF THE PARTY OF THE P
	PM/CM Review	(where require	ed)	1/428		
Commnets (include attachment if n	ecessary):			//		1
				1	7	مركز المالية ي
PM/CM Engineer's Name:	PM/CM Eng	gineer's Signatur	e: D	ate:	المحتالين	
	Employer Appro		iired)			
Is Employer approval required?	Yes □	No □				
Employer's Name:	Employer'	's Signature :	Ū	Date:		

Page 1 of 1

MAPU-KT-KIAL-POEIN-JLL-VM3-KMI-UUWJ

















1





MAIL TYPE Transmittal

MAIL NUMBER

FFX-TRANSMIT-000619

REFERENCE NUMBER FFX-TRANSMIT-000619

# S101-SAR For GLSAN Contracting Company For BMS

From

Mr Thameem Ansari Meeran Meeran - First Fix Company

To

Mr Mohammad Gulam Subhani - SAUDCONSULT

Cc (12)

Mr Thameem Ansari Meeran Meeran - First Fix Company

Mr Mohammed Soliman - First Fix Company

Mr Ricardo Arriola - First Fix Company

Mr hussamaldin nabilBoray - Jones Lang Lasalle

Mr homam alAloul - Jones Lang Lasalle

Mr muqtar mohammad - Jones Lang Lasalle

Mr richard reid - Jones Lang Lasalle

Mr HUSSEIN ABDULLAH - SAUDCONSULT

Mr ROLANDO NICOLAS - SAUDCONSULT

Mr SABRI SAHER KHALAF - SAUDCONSULT Mr NAGARAJAN NAGAPPA - SAUDCONSULT

Mr NOUR ABDULRAHMAN - SAUDCONSULT

Thursday, 8 April 2021

Reason

Sent

IFA - Issued for Approval

Approve by

14/04/2021

Forward to #L

Code B'

MESSAGE

Please find attached submittal:KAFD-A0-101-FFX-COM-SAR-00001 Rev.00 issued For Thanks,



MOHAMED SOLIMAN

MEP PROJECT MANAGER

P: +966 12 613 1128

PO Box: 117188 JEDDAH 21391

www.firstfix-ksa.com

F: +966 12 613 1128

Email: msoliman@firstfix-ksa.com

TETY SAUDCONSULT RECEIVED JEDDAH 101 BUILDING, STAFFRASTFROCTURE PRO-CO1C



















Thameem Ansari Meeran Meeran

FIRST FIX COMPANY

S101-SAR For GLSAN Contracting Company For BMS TRANSMITTAL

08/04/2021 FFX-TRANSMIT-000619

Mohammad Gulam Subhani

SAUDCONSULT

Re: S101-SAR GLSAN Contracting Company for BMS

7:52 AM SCS-TRANSMIT-000707



MAIL TYPE Transmittal

MAIL NUMBER

SCS-TRANSMIT-000707

REFERENCE NUMBER FFX-TRANSMIT-000619

SAUDI CONSULTING SERVICES CO. ENGINEERING CONSULTANTS
Engineer Dr. Tarek M. A. Shawaf شركة الخدوات الاستشارية السا سيتشارات الملدسي فعور فينس شيرق فنسوف

Re: S101-SAR GLSAN Contracting Company for BMS

From

Mr Mohammad Gulam Subhani - SAUDCONSULT

Mr Ricardo Arriola - First Fix Company

Cc (9)

Mr Thameem Ansari Meeran Meeran - First Fix Company

Mr Mohammed Soliman - First Fix Company

Mr Zahid Shafqat - Jones Lang Lasalle

Mr hussamaldin nabilBoray - Jones Lang Lasalle

Mr homam alAloul - Jones Lang Lasalle

Mr fazal rehman - Jones Lang Lasalle Mr richard reid - Jones Lang Lasalle

Mr HUSSEIN ABDULLAH - SAUDCONSULT

Mr ROLANDO NICOLAS - SAUDCONSULT

Sent

Tuesday, 27 April 2021 7:52:25 AM AST (GMT +03:00)

Reason

IFM - Issued for Implementation

Status

Closed-Out

**ATTRIBUTES** 

Attribute 1

COM - Commercial Management

MESSAGE

Dear Mr. Ricardo,

Please find the attached documents, Approved with Comments - "Code-B"

KAFD-A0-101-FFX-COM-SAR-00001 Rev.00 S101-SAR GLSAN Contracting Company for BMS Regards,

Mohammad G. Subhani





















From: T Meeran

Sent: 08/04/2021 1:47:58 PM AST (GMT +03:00)

To: Mohammad Gulam Subhani

Cc: Ricardo Arriola, Thameem Ansari Meeran Meeran, Mohammed Soliman, homam alaloul, muqtar mohammad, hussamaldin nabilBoray, richard reid, HUSSEIN ABDULLAH, NOUR ABDULRAHMAN, SABRI SAHER KHALAF, NAGARAJAN NAGAPPA, ROLANDO NICOLAS

Mail Number: FFX-TRANSMIT-000619

Subject: S101-SAR For GLSAN Contracting Company For BMS

Dear sir,

Please find attached submiittal:KAFD-A0-101-FFX-COM-SAR-00001 Rev.00 issued For approval.

Thanks,



MOHAMED SOLIMAN
MEP PROJECT MANAGER

F: +966 12 613 1128 F: +966 12 613 1128 M: +966 552112910

PO Box: 117188 JEDDAH 21391 JEDDAH 101 BUILDING, 5th FLOOR, JEDDAH - KSA

www.firstfix-ksa.com Email: msoliman@firstfix-ksa.com

















Mohammad Gulam Subhani SAUDCONSULT

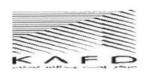
S101-SAR GLSAN Contracting Company For BMS

TRANSMITTAL

11/04/2021 SCS-TRANSMIT-000610

fazal rehman JONES LANG LASALLE S101-SAR GLSAN Contracting Company For BMS

11:53 AM JLL-TRANSMIT-000079



MAIL TYPE Transmittal MAIL NUMBER

JLL-TRANSMIT-000079

REFERENCE NUMBER SCS-TRANSMIT-000610

# S101-SAR GLSAN Contracting Company For BMS

From

Mr fazal rehman - Jones Lang Lasalle

Mr Mohammad Gulam Subhani - SAUDCONSULT

Cc (11)

Mr hussamaldin nabilBoray - Jones Lang Lasalle

Mr homam alAloul - Jones Lang Lasalle Mr joey mayana - Jones Lang Lasalle

Mr karim abdelkafy - Jones Lang Lasalle

Mr sherif mohammed - Jones Lang Lasalle

Mr richard reid - Jones Lang Lasalle

Mr rabih sukkar - Jones Lang Lasalle

Mr Muhammad Babar - Jones Lang Lasalle

Mr Shane Moran - Jones Lang Lasalle

Mr HUSSEIN ABDULLAH - SAUDCONSULT

Mr ROLANDO NICOLAS - SAUDCONSULT

Thursday, 22 April 2021 11:53:00 AM AST (GMT +03:00)

Resson

IFM - Issued for Implementation

Status

Closed-Out

Forward toFFX

code "B'

826/04/2021

#### DOCUMENT ATTACHMENTS (1)

(0 selected)

File

Document No.

Revision

Revision Date

Title

Status

KAFD-A0-101-FFX-COM-SAR-00001

22/04/2021

For BMS

S101-S

Infrastructure Pkg-C01C



















**ATTRIBUTES** 

Attribute 1

COM - Commercial Management

MESSAGE

Attn: M/S Saud Consult,

Kindly find the attached JLL Response regarding S101-SAR GLSAN Contracting Company For BMS for your Kind information

and record. Regards,

Fazal Rehman

JLL Documents Controller

From: M Subhani

Sent: 11/04/2021 1:28:40 PM AST (GMT +03:00)

To: muqtar mohammad

Cc: karim abdelkafy, homam alAloul, Muhammad Babar, joey mayana, sherif mohammed, Shane Moran, hussamaldin nabilBoray, richard reid, Zahid Shafqat, rabih

sukkar, HUSSEIN ABDULLAH, ROLANDO NICOLAS

Mail Number: SCS-TRANSMIT-000610

Subject: S101-SAR GLSAN Contracting Company For BMS

Dear Mr. Mugtar,

Please find the attached FFX documents -For Approval.

KAFD-A0-101-FFX-COM-SAR-00001 Rev.00 S101-SAR GLSAN Contracting Company For BMS

Regards,

Mohammad G. Subhani

Document Controller









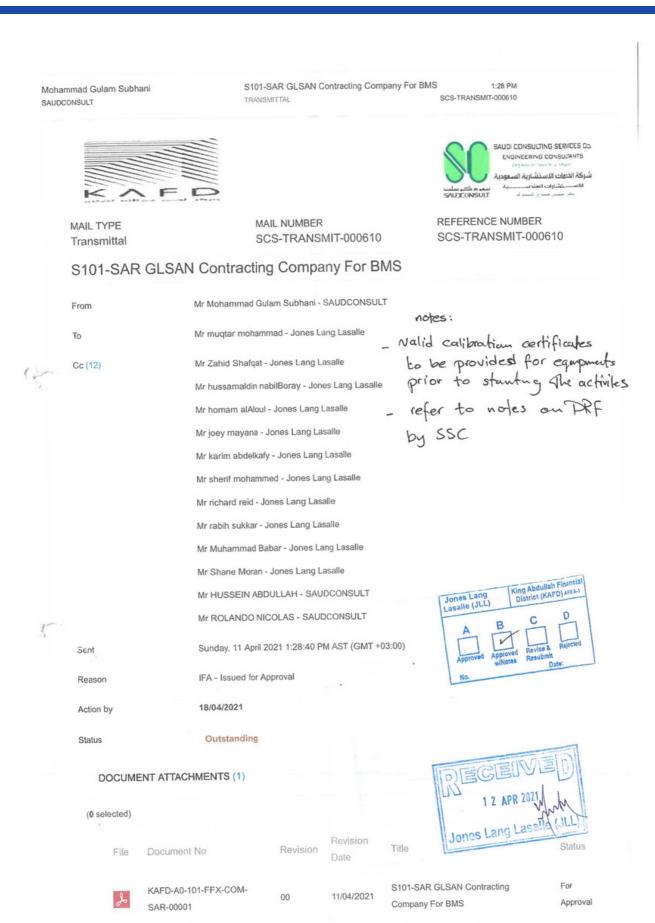
























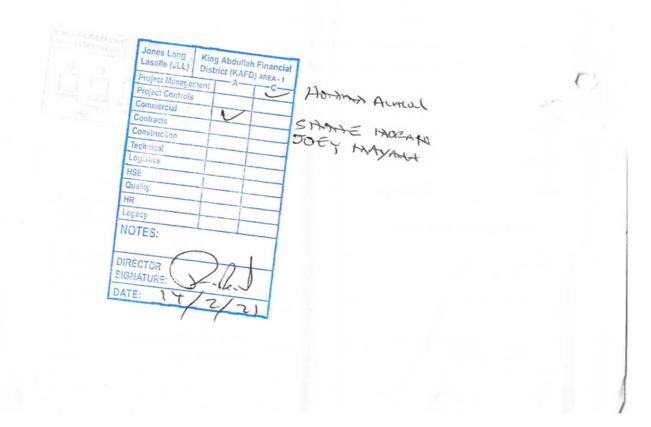








	Document No	Revision	Revision Date	Title	Status
کم	KAFD-A0-101-FFX-COM-SAR- 00001	00	11/04/2021	S101-SAR GLSAN Contracting Company For BMS	For Approval
ATTRIBU	UTES				
Attribute 1	COM - Commercial	Management			
MESSAG	SE.				
Dear Mr. M	uqtar,				
	the attached FFX documer	its -For Ap	proval.		1
Please find			1 CAR CIC		
	01-FFX-COM-SAR-00001 R	ev.00 510	I-SAK GLSA	AN Contracting Company For BMS	
	01-FFX-COM-SAR-00001 R	ev.00 S10	I-SAK GLSA	AN Contracting Company For BMS	
KAFD-A0-10 Regards,	01-FFX-COM-SAR-00001 R d G. Subhani	ev.00 S10	1-3AK GLS#	AN Contracting Company For BMS	





















# KING ABDULLAH FINANCIAL DISTRICT



DOCUMENT REVIEW FORM						
Contract No: KAFD 00227	Work Package No: S101 Stage-2 (MEP Subterranean Roads and Utility Tunnels Completion Works)					

Submittal Ref. No: KAFD-A0-101-FFX-COM-SAR-00001	Rev. No.: 00
Submittal Date: 06 April 2021	DRF No.: KAFD-RY-RIAO-S101- SCS-FFX-DRF-00623
<u>Submittal Title:</u> S101 – SAR for GLSAN Contracting Company for BMS	DRF Date: 10 April, 2021

### **Review Comments:**

# A. General:

- 1. Submit previous project completed for BMS.
- Testing, commissioning and programming shall be done by Honeywell being the approved BMS supplier.
- 3. SAR approval does not relieve the contractor from MAR approval.
- 4. Final acceptance of GLSAN is subject to JLL approval.

#### B. BMS:

- 1. In separate submittal, submit engineering submittals for BMS which includes the following but not to limited to:
  - a. System architecture
  - b. BMS Riser diagrams
  - c. Overall connectivity layout (TCP/IP)
  - d. BMS point lists (Input / Output)
  - e. Sequence of Operations
  - f. DDC panel diagrams
- 2. The Engineering submittal must comply with the latest IFC drawings.

# Result of Review:

Approved with comments – Code B Forward to JLL for review and approval.

10/04/2021

Signature:

(f

Engr. Hussein Abdullah Sr. Resident Engineer – SC-KAFD Date:

10 April, 2021

شركة الادوات الدستشارية السعودية للاستفساف العند سية في المستفساف العند المستفرية المستفساف المالي



























# KAFD - Stage 2 Subterranean & Utility Tunnels MEP Completion of all Systems

SUPPLIER & SUBCONTRACTOR APPROVAL REQUEST

Programme No:	KAFD
Project:	Stage 2 Subterranean & Utility Tunnels MEP Completion of all Systems
Document Title:	Supplier & Sub Contractor Approval Request For GLSAN Contracting Company
Oocument No:	KAFD-A0-101-FFX-COM-SAR-00001
Revision No:	00



Rev. No	DATE RELEASED	Prepared by: Elec.Engineer	Reviewed by QAQC Engineer	Approved by: Project Manager	Client Review
00	06-April-2021	Mohammed Elian	Thameem Ansari	Mohammad Soliman	
		Stell	All	lo di	1

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KAF	.0///////					ing Abdullah Financ						دار الرياضي DAR AL RIYADH
PROJECT	PARCEL	A	rea 1 - C	L J01				PROGRA	AMME No.	KAFD 0112		
OCS NUM	BER	к	AFD-RY-	-RIA1-PGEN-	SAB-COM-PQD-00051	Rev.	00	DATE	Herris	2-Sep-20		
ORIGINAT	OR	S	AB			April 1 Control	-	TRANSM	IITTAL No			
DOCUME	IT No.	к	AFD-RY-	-RIA1-PGEN-	SAB-COM-PQD-00051	Rev.	00	DISCIPL	Market Services	MEP		
DOCUME	T TITLE	Pi	requalifi	cation for GA	LSAN CONTRACTING COMPA	NY (GCC)	-	DOCUM	ENT TYPE	The second second second		
Commer	ts / Replies	Legends & S	Status	Comment Co	de Legend (for individual com	ments):	145015-14			ide Legend:		
discourse la	Total Control	Page / Secti	400000	1 = Action Re	quired; 2 = Note / Advisory / Re	commendation	VERSON	P. 4 65 12	I = Incorp	orated; II = Not incorporated for re	eson stated in reply	Open / Closed
No.	Initial	Sheet		Comment Code	Reviewer Comment				Reply	Originator Reply		Reply Status by Reviewer
1	RD			1	No Chamber of Commerce and E	SO certificate			,	Attached		Closed
2	RD			1	Stated (6) List of Previous Projectincluded.	its attached but only (2) do	cumented e	rvidences	i	Addressed		Closed
3	RD			2	JASARA PQD form, Commercial a certificates are attached & valid.	registration, Gosi, Zakat, Sa	auditation V	AT	í	Generic Comments		Closed
4	RD			1	Final acceptance is subject to JLL	Lapproval.				Final acceptance is subject to JLL	. approval,	Open
5	RD			2	PQD approval does not relieve o	ontractors from MARs app	roval.		- (	Generic Comments		Closed
					A-Appro	wed			Anna	ed with Comments		
UMAY SAME	Review Star	tus Gode:		В	D - No Obje	ection		E.		tion with Comments	C - Obje	ition
			28	Supervision (	Consultant (SC)	Project Manag Management (	pement-Co	nstruction	1	Programme Management Office	(PMO) Originator	THE RESERVE OF THE PARTY OF THE
Reviewer I Initials	lame(s) /	Position	0	COMMENTS	STATUS DED BY SC	COMMENTS / RECOMMEND	STATUS	THE PARTY OF THE		COMMENTS / STATUS ADVISED BY PMO	REPLY APPROVED	BY
Raidien	ir Daggi	QAQC Eng		Name:	Paul Atkinson	Name;	70		em	Name:	Name:	
5	/	02/09/	20	Position:	Project Director	Position:	2 1	1 "		Position:	Position:	
8		17		Signature:	1	Signature:	(per	0	-	Signature:	Signature:	
				Date:	2/9/20	Date:	-	90	650			

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# Submittal #PRE-034.0

King Abdullah University of Science and Technology (KAUST) 4700 King Abdullah University of Science & Technology, Innovation Cluster,

Thuwal, Makkah 23955-6900 Phone: +966 50 712 6243 Fax: +966 12 808 5135

Project: CW6373 - Harbor Buildings Rectification Project Harbor Buildings Rectification Project Thuwal, Makkah

# Pre-Qualification of GCC Company for Telecom System Testing (All Buildings)

REVISION:	0	SUBMITTAL MANAGER:	Mohammad Ramzan (Baytur)
STATUS:	Closed	DATE CREATED:	09/3/2020
ISSUE DATE:		SPEC SECTION:	
RESPONSIBLE CONTRACTOR:	Baytur	RECEIVED FROM:	
RECEIVED DATE:		SUBMIT BY:	
FINAL DUE DATE:	09/30/2020	LOCATION:	
		COST CODE:	
		TYPE:	Pre-Qualification
APPROVERS:	Syed Hussain (HRP), Bernales Wayne (HRP)		
BALL IN COURT:			

, Mahmoud Gamal (Baytur), Sevban Fatih (Baytur), Levent Demirbas (Baytur), M. Cagatay Caglar (Baytur), Mujeeb Baig (Baytur)

Pre-Qualification of GCC Company for Telecom System Testing (All Buildings)

## SUBMITTAL WORKFLOW

NAME	SENT DATE	DUE DATE	RETURNED DATE	RESPONSE	ATTACHMENTS	COMMENTS
General Information Attachments					SAB-KA-HBRP-PRE-034.pdf	
Syed Hussain	09/03/2020	09/17/2020	09/09/2020	Approved		For telecom,Splicing,testing and commissioning
Bemales Wayne	09/09/2020	09/30/2020	09/09/2020	Approved		

COPIES TO BY DATE

King Abdullah University of Science and Technology (KAUST)

Page 1 of 1

Printed On: 09/09/2020 10:35 AM





















# Submittal #PRE-035.0

King Abdullah University of Science and Technology (KAUST) 4700 King Abdullah University of Science & Technology, Innovation Cluster,

Thuwal, Makkah 23955-6900 Phone: +966 50 712 6243 Fax: +966 12 808 5135

Project: CW6373 - Harbor Buildings Rectification Project Harbor Buildings Rectification Project Thuwal, Makkah

# Pre-Qualification of GCC Company for Electrical System Testing (All **Buildings**)

REVISION:	0	SUBMITTAL MANAGER:	Mohammad Ramzan (Baytur)
STATUS:	Closed	DATE CREATED:	09/3/2020
ISSUE DATE:		SPEC SECTION:	
RESPONSIBLE CONTRACTOR:	Baytur	RECEIVED FROM:	
RECEIVED DATE:		SUBMIT BY:	
FINAL DUE DATE:	09/30/2020	LOCATION:	
		COST CODE:	
		TYPE:	Pre-Qualification
APPROVERS:	Pedro Guzman (HRP), Ariel Labongray (HRP), Bernal		
BALL IN COURT:			

DISTRIBUTION: Adel Marey (Baytur), Diaa Ahmed (HRP), Jan Syed (Baytur), Asem Said (Baytur), Fayyas Mohammed (Baytur), Gilbert Miano (HRP) , Adrees Ilyas (Baytur), Mahmoud Gamal (Baytur), Sevban Fatih (Baytur), Levent Demirbas (Baytur), M. Cagatay Caglar (Baytur)

, Mujeeb Baig (Baytur)

Pre-Qualification of GCC Company for Electrical System Testing (All Buildings)

# SUBMITTAL WORKFLOW

NAME	SENT DATE	DUE DATE	RETURNED DATE	RESPONSE	ATTACHMENTS	COMMENTS
General Information Attachments					SAB-KA-HBRP-PRE-035.pdf	
Pedro Guzman	09/03/2020	09/17/2020	09/22/2020	Approved		
Ariel Labongray	09/03/2020	09/17/2020	09/22/2020	Approved as Noted		Organization chart should be updated once positions are filled.
Bernales Wayne	09/22/2020	09/30/2020	09/22/2020	Approved as Noted		Refer to engineer comments

BY	DATE	COPIES TO	

King Abdullah University of Science and Technology (KAUST)

Page 1 of 1

Printed On: 09/22/2020 02:32 PM





















# **Transmittal**

Transmittal ID: KAFD-8 Subject: Reply- Purpose: For Infe Issue date: 07 Octo Acknowledge due date: 03 July Response due date: -  COMMENTS  RECIPIENTS  Recipient name Response all kahveci@baytur.com.sa NO anthony.perrott@baudiparsons. NO spiridon.mitr@dar.com NO Ahmed Abdelkader NO Farrukh Abbasi NO Idpat kalpalathingal NO Rhuram Mehboob NO Muhammad Ayaz NO Paris Harmandas NO Rahaf AlTuwaym NO Selvam Kolanji NO  DOCUMENTS  Itemno. Doc Number  I KAFD-RY-RIA2-CP04-SAB-ELE	so roqui Commonts			SENDER Company: Dar issued by: Ahm Email:  ali kahveci@baytur.com.sa anthony perroti@saudiparsons.com spiridon.mibi@dar.com spiridon.mibi@dar.com spiridon.mibi@dar.com spiridon.mibi@dar.com shined.abdeikader@dar.com schwaf.kabseithingsi@dar.com shurram.mehboo@parsons.com muhammad.syaz@baytur.com.sa paris.harmandas@parsons.com selvam kolanj@baytur.com.sa		
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Muhammad Ayaz		I Day		khurram.mehboob@parsons.com muhammad.ayaz@baylur.com.sa paris.harmandas@parsons.com rahaf.alluwaym@parsons.com		
Muhammad Ayaz         NO           Paris Harmandas         NO           Rahaf AlTuwaym         NO           Selvam Kolanji         NO           DOCUMENTS           Ilemno, Doc Number           1         KAFD-RY-RIA2-CP04-SAB-ELE           2         KAFD-RY-RIA2-CP04-SAB-ELE		I Day		muhammad.ayaz@baytur.com.sa paris.harmandas@parsons.com rahaf.altuwaym@parsons.com		
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			07/10/20	Material Submittal for (CABLE LUG UK	S) CP04-PARTEX / B-Ap	Commen pproved Commen
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	Discipline	Docume	nt Type	Hard Copy Rec	eived	
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proposed new series EMU EMCT for Nahr meters.  3 SG 2 Second latter from INTEGRA metering (ex AQUAMETRO) certifies that AMBUS NRT has been phased out by the vendor and replaced by new grievarion product AMBUS LINK.  4 SG 1 1 Proposed replacements (ex CTs & MIUSI link) are acceptable subject to proper functioning & compatibility of proposed products with the existing DMS without the requirement of any eatra hardware or software.  Review Status Code:  B A-Approved B -Approved with Comments C - Objection  D - No Objection  D - No Objection  Supervision Consultant (SC) Project Management Construction Management (PMCM) Programme Management Office (PMO) Originator  RECOMMENTS / STATUS RECOMMENTS / STATUS RECOMMENTED BY SC RECOMMENTED BY SC RECOMMENTS DY STATUS RECOMMENDED BY SC RECOMMENTS Project Director Position: Position: Project Director Position: Signature:	Vendor's letter is attached to could be	
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Syed Khalee	eq/ SK	Electrical Engineer.	Name:	Graham Miller	Name:				Name:		Name:		
15/4	2020		Position:	Project Director	Position:				Position:		Position:		
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			Date:	16.11.20°	Date:		9		Date:		Date:		

JASARA Form No. KAFD-RY-RIAL-PGEN-JAS-QNS-FRM-0024 Rev. 0





















# **Transmittal**

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Programme: Transmittal ID:

King Abdullah Financial District KAFD-S2-A2-CP03-GEN-DAH-TR-0000545 Reply - Pre-Qualification Document by M/s GLSAN Contracting Company for Calibration of Digital MEters -Parcels 4.02. 4.07 & 4.08

Subject: Purpose:

For Information 21 December 2020 16 September 2023

Issue date: Acknowledge due date: Response due date:

Company: Dar al Handash Issued by: Ahmed Abdelkader

ahmed.abdelkader@dar.com

## COMMENTS

			TS.

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Recipient name	Response requi	Comments	Email	
ion-	NO		ion-lucian.salomia@parsons.com	
Ahmed Abdelkader	NO		ahmed.abdelkader@dar.com	
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Walid Al Hassan	NO		walid.alhassan@unec.ae	

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Item no	. Doc Number	Rev	Rev Date	Description	Review Code
1	KAFD-RY-RIA2-CP03-UEC-MEP-PQD-00020-R00_Reply	R00	21/12/20	Pre-Qualification Document by M/s GLSAN Contracting Company for Calibration of Digital MEters - Parcels 4.02, 4.07 & 4.08	B-Approved with Comment

RE	FE	RE	NC	ES

Signature:

Item no. File name	Version	State	Reference Of	File path
1				

## CENEDAL INFORMATION

Discipline	Discipline	Document Type	Hard Copy Received
PMT	MEP	LTR	Hard Copy
PCM	ELE	DWG	Soft Copy (CD/DVD)
DCM	CON	Tech.Doc	
RSK	QMS	MOM	Hard Copy Received B
COM	HSE	RPT	Name:
ENG	SHM	WPR	Title:
ARC	ADM	MPR	Sit
Civil	HRM	Other	Signature:

## FOR RECIPIENT/REVIEWER USE ONLY

Approved-A	No Objection-D	Incomplete Document to Review
Approved with Comment-B	No Objection with Comment-E	Accepted for Construction
Objection-C	No Review Required	Accepted As-Built

Reviewed By:	Approved By:	
Name: Title:	Name: Title:	
Title:	Title:	

Signature:





















# **Transmittal**

TRANSMITTAL DETAILS	
Programme:	King Abdullah Financial District
Transmittal ID:	KAFD-S2-A2-CP03-GEN-DAH-TR-0000562
Subject:	Reply - Pre-Qualification Document by M/s GLSAN Contracting Co. (Honeywell Partner) for Digital Metering System - Supply, Testing & Commissioning
Purpose:	For Information
Issue date:	23 December 2020
Acknowledge due date:	18 September 2023
Response due date:	

SENDER		
Company:	Dar al Handash	
Issued by:	Ahmed Abdelkader	

Email: ahmed.abdelkader@dar.com

CO	MΝ	IEN	TS

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## **RECIPIENTS**

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Title: Signature:

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Joseph Tan	NO		joseph.tan@unec.ae
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Ramil Arenajo	NO		ramil.arenajo@unec.ae
Ronnel Rones	NO		ronnel.rones@unec.ae
Walid Al Hassan	NO		walid.alhassan@unec.ae

DOC	JMENIS				
Item no	. Doc Number	Rev	Rev Date	Description	Review Code
1	KAFD-RY-RIA2-CP03-UEC-ELV-PQD-00021-R00_Reply	R00	23/12/20	KAFD-RY-RIA2-CP03-UEC-ELV-PQD-00021- R00 Reply.zip	B-Approved with Comment

# REFERENCES

## GENERAL INFORAMTION

Discipline	Discipline	Document Type	Hard Copy Received
PMT	MEP	LTR	Hard Copy
PCM	ELE	DWG	Soft Copy (CD/DVD)
DCM	CON	Tech.Doc	
RSK	QMS	MOM	Hard Copy Received By:
COM	HSE	RPT	Name:
ENG	SHM	WPR	Title:
ARC	ADM	MPR	6:
Civil	HRM	Other	Signature:

FC	)R I	RECIPIENT/REVIEWER USE ONLY	

Approved-A	No Objection-D	Incomplete Document to Review
Approved with Comment-B	No Objection with Comment-E	Accepted for Construction
Objection-C	No Review Required	Accepted As-Built
Review Status		

Reviewed By: Name: Title:	Approved By:	
Name:		
Ivame.	Name: Title:	

Signature:



















KAFD				Programme: King Observatio	Abdullah Financ n & Comments S		D)		C	dar	- ;	9 ,	PARSONS
ROJECT	/ PARCEL	CP0	3b Building Parce	els 4.02, 4.07 & 4.08	0018	45	PROGRA	AMME No		KAFD00207			
CS NUM	BER	KAF	D-RY-RIA2-CP03-	DAH-DCM-OCS-05998	Rev.	R00	DATE			23-Dec-20			
RIGINA	ror	UNE	C				TRANSN	IITTAL N	o. / DATE	16-Dec-20			
OCUME	NT No.	KAF	D-RY-RIA2-CP03-	UEC-ELV-PQD-0021	Rev.	R00	DISCIPL	INE		ELV			
OCUME	NT TITLE			ument by M/s GLSAN Contracting Co pply, Testing & Commissioning - Pare			DOCUM	ENT TYPE	E	Pre-Qualification	Document		
Commen	ts / Replies	Legends & Sta		de Legend (for individual comments):					de Legend:				Open / Close
		Page / Section		uired; 2 = Note / Advisory / Recommendati				Reply	orated; II = I	Not incorporated for		ху	Reply Status
No.	Initial	Sheet	Code	Revi	ewer Comment			Code		Origina	stor Reply		Reviewer
1	MB	GEN	1	Certificate of social insurance to be re	newed and resubm	itted							
2	MB	GEN	1	CVs of engineers and proposed proje indicating assignments and responsib		FD project to be su	ubmitted,						
3	MB SN	GEN	1	a. Stamped Compliance by the special documents (BOQ,DR, Specs, Contract b. Responsibility matrix mapping differ against Main contractor, Subcontractor. C.List of activities/deliverables with de schedule where applicable (ex. Surve T&C, As built, Training, software licer new material and handing over).  d. Method statements for different active the supproval is limited for works relar qualification document.  Consultant recommends to have the certificate of calibration to assure compliance.	ent activities/deliver or and Vendor. tailed description ar ys, Material delivery ses agreements, O vities (Surveys, Inst ed to DMS only as	ables and responsion associated time and associated time and installation, Pre-taken Manuals, warra allation, T&C, etc) defined in this pre-tainstrument with a C 17025. A copy of	esting, inties for						
5	SN/MB	GEN	2	most recent certificate of calibration s activities. The minimum calibration ce or as recommended by the instrumen	rtificate validity for a	II instruments is six	months	nround w	ith Comme	al .		C - O	jection
	Review Sta	tus Code:	В	D - No Objection			E - No Ob	jection wi	th Commen	its		0.00	rjection
				Consultant (SC)	(PMCM)	ement-Constructi	on Manag	gement	(PMO)	ne Management O	Origin	ator	
eviewer iitials	Name(s) /	Position	COMMENTS RECOMMEN		RECOMMENDE				COMMEN ADVISED	TS / STATUS BY PMO	REPL	APPR	OVED BY
ledhat E	Banna	Acting Lead BMS	Name:	Spiridon Mitri	Name:	Francis Dougan		9.2	Name:		Name		
ouheil N	asser	LEAD ELV Engineer	Position:	Project Director	Position:	Program Directo	or		Position:		Positi	on:	
			Signature:	For Es	Signature:				Signature :		Signal	ure	
			Date:	23/12/2020	Date:				Date:		Date:		

| Date: 23/12/2020 | Date: | D by the Originator and shall not relieve him from full compliance with contract technical specifications and drawings\*



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King Abdullah University of Science and Technology (KAUST)

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Project: RVMP- Residential Villa Modernization **Projects** Residential Villa Modernization Projects

## Submittal #RVMP-PRE-002.1 - Pre-Qualification of GCC Company for (Design, supply, Programing, Testing and configuration) of Smart system, CCTV and Access control Loxone systems ( Audio System, Lighting Control System and Shading System)

Revision	1	Submittal Manager	Mujeeb Baig (Baytur)
Status	Closed	Date Created	Jun 16, 2021
Issue Date	Jun 16, 2021	Spec Section	
Responsible Contractor	Baytur	Received From	
Received Date		Submit By	
Final Due Date	Jun 30, 2021	Lead Time	
		Cost Code	
Location		Туре	Pre-Qualification
Approvers	Syed Hussain (HRP), Akram Megahed (HRP), Moha	ammed Sanduka (HRP	), Gokul Sellamuthu (HRP)
Ball in Court			
Distribution	Junaid Zafar (Baytur), Jan Syed (Baytur), Asem Sai Khan (Baytur), Adrees Ilyas (Baytur), Levent Demirt		
Description	Pre-Qualification of GCC Company for (Design, sup Access control Loxone systems ( Audio System, Lig		

## ADDITIONAL FIELDS

Submittal Discipline ELECTRICAL Work Discipline

## **Submittal Workflow**

Name	Sent Date	Due Date	Returned Date	Response	Attachments
General Information Attachments					SAB-KA-RVMP-PRE-002-01.pdf
Syed Hussain	Jun 16, 2021	Jun 30, 2021	Jun 17, 2021	Approved	
Akram Megahed	Jun 16, 2021	Jun 30, 2021	Jun 19, 2021	Approved	
Mohammed Sanduka	Jun 16, 2021	Jun 30, 2021	Jun 17, 2021	Approved	
Gokul Sellamuthu	Jun 19, 2021	Jun 30, 2021	Jun 20, 2021	Approved	

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King Abdullah University of Science and Technology (KAUST)

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P: +966 50 712 6243 F: +966 12 808 5135 Project: RVMP- Residential Villa Modernization Projects

Residential Villa Modernization Projects

# Submittal #RVMP-PRE-003.1 - Pre-Qualification of GCC Company for (Design, Supply, Programing, Testing and Configuration) of BMS Honeywell

Revision	1	Submittal Manager	Mujeeb Baig (Baytur)	
Status	Closed	Date Created	Jun 16, 2021	
Issue Date	Jun 16, 2021	Spec Section		
Responsible Contractor	Baytur	Received From		
Received Date		Submit By		
Final Due Date	Jun 30, 2021	Lead Time		
		Cost Code		
Location		Туре	Pre-Qualification	
Approvers	Syed Hussain (HRP), Akram Megahed (HRP), Moh	ammed Sanduka (HRF	P), Gokul Sellamuthu (HRP)	
Ball in Court				
Distribution	unaid Zafar (Baytur), Bernales Wayne (HRP), Jan Syed (Baytur), Asem Said (Baytur), Mohammad Ramzan (Baytur), Magd legahed (Baytur), Ilyas Khan (Baytur), Adrees Ilyas (Baytur), Levent Demirbas (Baytur), M. Cagatay Caglar (Baytur)			
Description	Pre-Qualification of GCC Company for (Design, Sup	oply, Programing, Testi	ing and Configuration) of BMS Honeywell	

## ADDITIONAL FIELDS

Submittal Discipline BMS Work Discipline

## **Submittal Workflow**

Name	Sent Date	Due Date	Returned Date	Response	Attachments
General Information Attachments					SAB-KA-RVMP-PRE-003-01.pdf
Syed Hussain	Jun 16, 2021	Jun 30, 2021	Jun 17, 2021	Approved	
Akram Megahed	Jun 16, 2021	Jun 30, 2021	Jun 19, 2021	Approved	
Mohammed Sanduka	Jun 16, 2021	Jun 30, 2021	Jun 17, 2021	Approved	
Gokul Sellamuthu	Jun 19, 2021	Jun 30, 2021	Jun 20, 2021	Approved	

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25/07/2021 Aconex

A1 - Parcel 1.16 - PIF Tower

TBA TBA

Riyadh Saudi Arabia

MAIL TYPE MAIL NUMBER REFERENCE NUMBER
Workflow Transmittal SAP-WTRAN-000240 SAP-WTRAN-000240

## Final (WF-000109) KAFD-A1-116-APC-ELE-MAR-00029\_BMS

From Mr Jerry Caolboy - SAUDI ARABIAN PARSONS LIMITED

To (3) Mr Maaz Ahmed - Absal John Paul (+2 more...)

Cc (17) Mr Humair Khan - Absal John Paul (+16 more...)

Sent Sunday, 25 July 2021 10:08:07 AM AST (GMT +03:00)

Status N/A

## DOCUMENT ATTACHMENTS (1)

(0 sel	lected)					
	File	Document No	Revision	Revision Date	Title	Status
	که	KAFD-A1-116-APC-ELE-MAR- 00029	R00	14/07/2021	Building Management System	E - No Objection with Comments

## **ATTRIBUTES**

Attribute 1 DES - Design Management, PMT - Project Management

## MESSAGE

## Workflow Review History

The attached documents have completed the "KAFD-A1-116-APC-ELE-MAR-00029\_BMS" workflow with the following results:

This transmittal was automatically generated.

Doc No Step Participant Review Outcome Comments

KAFD-A1-116-APC-ELE- SAPL DC Review J Caolboy E - No Objection with 1. Fully Compliance with MAR-00029 Comments the project specifications

shall be provided. 2. A Complete engineering package, Method

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statement, and Testing



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plan to be provided in a separate package. 3. The system architecture to be provided. 4. The integration documents requirement between BMS for Fit-out and BMS for shell and Core shall be provided. 5. The Contractor shall provide the technical details and the integration requirement with following system • Digital Metering System. • Fire Alarm System. • CCTV. · Access Control System. • Public Address System. • Lighting Control System. • Uninterruptible Power Supply (UPS). • Etc. 6. Technical data sheet for relays, power supply and enclosure shall be provided if required for the proposed system. 7. Contractor to confirm the provided system is complying with all International codes, UL standards, Saudi Building Codes, and Civil Defence requirement. 8. Contractor to coordinate the BMS with the architecture and MEP work. 9. This approval only for the BMS products and does not include any approval for the systems tools or any other items. 10. Contractor to provide an official statement from manufacturer confirming that the proposed products is in full compatibility with the existing system for shell and core and components with zero incompatibility tolerance.

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11. Contractor to assure



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that all products roadmap for the next five years ensures product availability and development; and satisfies client requirements. 12. Warranty shall be according to project specifications and after the date of final acceptance of the work. 13. Contractor is requested to provide an official letter of representation ship with BMS manufacturer specifying the appointed local representative in Saudi Arabia. 14. Contractor to submit the engineering documents for the integration between BMS ACS, CCTV, smart city, and all other MEP systems. 15. Final material review should be subject to system architecture and single line drawing approval. 16. All UL certifications and origin of Certificate shall be provided for the BMS products, 17, All BMS product accessories and components should comply with KAFD Voltage rating, Installations shall avoid radio frequency interference. 18. Every datasheet attached with the submittal shall indicate the area of application and reason of submission. 19. Justification is required for UPS and Wall mounted cabinet in order to approve it. 20. Final approval is subject to final system functionality and testing

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and commissioning. 21.



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The contractor has the

sole responsibility to fulfill system operation, functionality and computability. 22. The final approval is subject to the handing over and fulfilling close out documents. 23. Code E is given on conditional basis enabling the contractor to proceed with the required works and allowing him to identify important parameters leading the way to the compliance with the above comments and close pending open statuses raised by the SSC to be gra

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Project: PR 968 SCC Data Centre Upgrade





## King Abdullah University of Science and Technology

4700 King Abdullah University of Science & Technology, Innovation Cluster, Building 24 Thuwal, Makkah 23955-6900 P: +966 50 712 6243

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## Submittal #BT-SCC Upgrade-MSS-LC-027-R2.2 - Complete BMS System Without ICAS With PreQualification

Submittal Manager Revision 2 Jose Falcasantos (KAUST (PDEC))

Status Open **Date Created** Jul 15, 2021

Issue Date Spec Section

Responsible Baytur Received From Mujeeb Baig (Baytur) Contractor

Received Date Submit By

**Final Due Date** Jul 28, 2021 Lead Time

**Cost Code** 

Location Type Material Submittals

Approvers Mohammed Abdul Waheed (KAUST (PDEC)), DECS Design Team (Engineering Team), MUNEEB KHAN (Engineering Team)

**Ball in Court** Jose Falcasantos (KAUST (PDEC))

Distribution Nabeel Shargawi (KAUST PDEC), Mani P. John (KAUST-IT), Arif Mohammed (KAUST (PDEC)), Raed Mattar (KAUST (PDEC)), fadi maassarani (PTS), Ahmet Jaziri (KAUST CTPS), Muhammad Bashir (KAUST (PDEC)), Ahmad N. Al Jahdali (KAUST

(PDEC)), Mohammed Abdul Waheed (KAUST (PDEC)), Shehadeh Abasi (KAUST-IT), Jan Syed (Baytur), Sufiyan Saleem (Baytur), Ali Khaleel Mohammad Nasr (Baytur), Magd Megahed (Baytur), Adrees Ilyas (Baytur), Mahmoud Gamal (Baytur), Sevban Fatih (Baytur), Mohammed Farouk (Baytur), Levent Demirbas (Baytur), Mujeeb Baig (Baytur), Gurkan AKSOY (Baytur)

Description Complete BMS System Without ICAS With PreQualification

## ADDITIONAL FIELDS

Submittal Discipline LOW CURRENT Work Discipline

## Submittal Workflow

Name		Sent Date	Due Date	Returned Date	Response	Attachments	
General Ir Attachme	formation nts					BT-SCC Upgrade-MSS-LC-027-R2.pdf	
Mohamme Waheed	ed Abdul	Jul 15, 2021	Jul 28, 2021	Jul 29, 2021	Approved as Noted		
	Comment	Comply with the	e reviewers comm	ents.			
DECS De	sign Team		Jul 28, 2021	Jul 29, 2021	For Record Only		
	Comment	Comply with Muneeb Khan's comments.					
MUNEEB	KHAN		Jul 28, 2021	Jul 29, 2021	Approved as Noted		
	Comment	Although GLSAN has not executed and completed a large and complex project, GLSAN is accepted based on the lette provided by Honeywell to support GLSAN to execute and complete the project and as agreed by Honeywell in the mee dated 5 July 2021.					

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## Submittal #BT-SCC Upgrade-MSS-LC-027-R2.2 - Complete BMS System Without ICAS With PreQualification

Project: PR 968 SCC Data Centre Upgrade

Name	Sent Date	Due Date	Returned Date	Response	Attachments
	The project sp An organizatio submitted. Valve ,flow me as requested i Temperature s covered.	ecification needs to chart to be proventer, and cable are in the previous reviensor and thermo	not part of the review ision.	t shall be working over the valve school of the valve school of the valve school of the valve of	on the project along with the resume to be edule and cable schedule have not been provide on the Pipe diameter So that the desired area is

King Abdullah University of Science and Technology (KAUST)

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## King Abdullah University of Science and Technology (KAUST)

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Project: 968 SCC Data Centre Upgrade

## Submittal #BT-SCC Upgrade-GS-043. - Pre Qualification of GCC for Testing and Commissioning of Telecom System

Revision Submittal Manager Nabeel Shargawi (PDEC)

Status Closed **Date Created** Jan 12, 2022

Issue Date Spec Section

Responsible Received From Baytur Mujeeb Baig (Baytur) Contractor

Received Date Submit By

Final Due Date Jan 19, 2022 Lead Time

**Cost Code** 

Location Pre-Qualification Type

Shehadeh Abasi (KAUST-IT), Arif Mohammed (PDEC) Approvers

**Ball in Court** 

Distribution Raed Mattar (PDEC), Sufiyan Saleem (Baytur), Ali Khaleel Mohammad Nasr (Baytur), Magd Megahed (Baytur), Mahmoud

Gamal (Baytur), Mohammed Farouk (Baytur), Samet Dogutas (Baytur), Levent Demirbas (Baytur), Mujeeb Baig (Baytur), Osama aladam (Baytur), Gurkan AKSOY (Baytur), Nadeem Ajmal (Baytur)

Description Pre Qualification of GCC for Testing and Commissioning of Telecom System

## **ADDITIONAL FIELDS**

Submittal Discipline Work Discipline

## Submittal Workflow

Name	Sent Date	Due Date	Returned Date	Response	Attachments	
General Information Attachments					BT-SCC Upgrade-GS-043_compressed.pdf	
Shehadeh Abasi	Jan 12, 2022	Jan 19, 2022	Jan 18, 2022	Approved as Noted		
Comment	<ul> <li>Provide a list of previous work related to fiber optics splicing, testing and Telecom systems.</li> </ul>					
Arif Mohammed	Jan 12, 2022	Jan 19, 2022	Jan 18, 2022	Approved as Noted		
Comment	Review qualifies the proposed vendor to perform the T&C of Telecom systems.  Contractor shall submit a detailed Method Statement on the subject for approval.  Equipment's' calibration certificate and technician certificates shall be submitted in original prior to start of T&C.					

King Abdullah University of Science and Technology (KAUST)

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King Abdullah University of Science and Technology (KAUST)

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P: +966 50 712 6243 F: +966 12 808 5135 Project: 968 SCC Data Centre Upgrade

## Submittal #BT-SCC Upgrade-MSS-LC-041-R2.2 - Security System Devices

Revision 2 Submittal Manager Jose Falcasantos (PDEC)

Status Closed Date Created Feb 13, 2022

Issue Date Spec Section

Responsible Baytur Received From Mujeeb Baig (Baytur)
Contractor

Received Date Submit By

Final Due Date Feb 20, 2022 Lead Time

Cost Code

Location Type Material Specification Sheet (MSS)

Approvers Shehadeh Abasi (KAUST-IT), Arif Mohammed (PDEC)

Ball in Court

Distribution Nabeel Shargawi (PDEC), Mani P. John (KAUST-IT), Raed Mattar (PDEC), Ahmet Jaziri (KAUST CTPS), Muhammad Bashir

(PDEC), Ahmad N. Al Jahdali (PDEC), Mohammed Abdul Waheed (PDEC), Shehadeh Abasi (KAUST-IT), Jan Syed (Baytur), Sufiyan Saleem (Baytur), Ali Khaleel Mohammad Nasr (Baytur), Magd Megahed (Baytur), Adrees Ilyas (Baytur), Mohammed

Farouk (Baytur), Levent Demirbas (Baytur), Mujeeb Baig (Baytur), Gurkan AKSOY (Baytur), Nadeem Ajmal (Baytur)

Description Security System Devices

Supplier/Manufacturer: GCC / HID, Gianni industries (GEM ), MAXXESS, Alfanar

Brand/Model: HID, GEM, MAXXESS / As per attched list

## ADDITIONAL FIELDS

Submittal Discipline LOW CURRENT Work Discipline

## Submittal Workflow

Name	Sent Date	Due Date	Returned Date	Response	Attachments		
General Information Attachments					BT-SCC Upgrade-MSS-LC-041-R2.pdf		
Shehadeh Abasi	Feb 13, 2022	Feb 16, 2022	Feb 16, 2022	Approved as Noted			
Comment	<ul> <li>Country of origin certificate, Warranty certificates to be provided on MRI.</li> <li>All products shall be genuine and from the approved manufacturer.</li> </ul>						
Arif Mohammed	Feb 16, 2022	Feb 20, 2022	Feb 16, 2022	Approved as Noted			
Comment	Comply to the comments.						

King Abdullah University of Science and Technology (KAUST)

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## **Comments Sheet**

Submittal Ref. No: MC-PH01-P04-15A02-SAB-MAT-ELE-000032

Rev 01

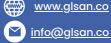
**Submittal Title:** FIRE ALARM & EVACUATION SYSTEM

## Review Comments: CODE" B"

- 1. Installation shall be as project requirement and specialist recommendations.
- 2. Product certificate is to be signed by manufacturer of the system components certifying that product furnished comply with project specifications to be provided with MIR.
- 3. Spare parts availability letter from Honeywell/GLSAN shall be stamped and attached to MIR.
- Contractor is responsible to provide a complete workable solution to follow contract documents will all needed materials and accessories regard less it is mentioned in the BOQ or not without any additional cost.
- Final quantity of material is subject to shop drawing approval and shall be as per project BOQ and specifications.
- 6. Contractor is requested to clarify the calculations bases for voltage drop & battery sizing voltage drop calculations & battery sizing to be submitted in a separate submission.
- Certificate of origin and certificate of conformity for goods exported to KSA shall be submitted with MIR
- 8. System operation description/cause and effect matrix shall be submitted after shop drawing approval.
- FAS shall interface with BMS, so contractor shall take in his consideration the submitted FACP is coordinated with BMS requirements.
- Warranty certificate shall be started from substantial completion date and the warranty shall follow the contract documents.
- 11. It is the responsibility of contractor to coordinate connection and testing of the system upon connection to the central station.
- 12. The system shall have spare parts not limited to 5% for smoke and heat detector, 2% detector base installed not less than one unit in each type in specs clause 1.12 A. as per project specifications.
- 13. Sequence of operations shall be submitted separately.
- Smoke-alarm verification activate an NRTL-listed and approved "alarm verification" sequence at fire alarm control unit and detector.
- 15. Install grounding electrode of type size, location, and quantity as indicated. Comply with installation requirements in division 26b section "grounding and bonding".
- 16. Fire alarm system shall be integrated with PAVA system for evacuation.

Document No:





















## **Comments Sheet**

- 17. Contractor shall be submitting riser diagram and shop drawing with cable sizing, cable routing, dimensions of fire alarm detector's location.
- 18. Supplier/specialist shall be submitting a sample from each product.
- 19. The system must have interfacing with LAN, telephone line, BMS through built in back net card, HVAC system, CCTV system, Firefighting and audio-visual system as per project specifications and design.
- All conduits and accessories shall be from single manufacturer and MIR to be submitted upon receiving material on site.
- Strict compliance to project specifications and BOQ any deviations shall be contractor full responsibility.
- 22. The contractor has full responsibility to fulfill system operation, functionality and compatibility.
- 23. Final approval is subjected to final system functionality and testing and commissioning.

Signature:	Date: 03/03/2022

Document No:





















f Submission:	MC-PH01-P04-06A03-SAB-MAT-ELE-000046 PH01 MAR for BMS SYSTEM INCLUDING ALL WATER METERS & RELATED FIELD	Reference:	V3C-WTRAN-039400			
	SYSTEM INCLUDING ALL WATER METERS & RELATED FIELD					
	DEVICES IN KG, JS, SS, SY, SITEWIDE ALERTON		(WF-040649) [MC-PH01-P04-06A03-			
	(HONEYWELL) GLSAN CONTRACTING CO. Electrical Works		SAB-MAT-ELE-000046			
	HONEYWELL (GLSAN)					
ceived:	9-Mar-2022	Review Provided:	28/03/2022			
n Reference:	511157-0000-REV-EE-3045(2)	Review Outcome:	B (Approved with comments)			
Comments						
Response to the co	mments noted. Please refer other all comments marked in	the attachment.				
Provide more detail	s for built-in server in ACM.					
Provide Revised Co	ontrol Schematics and System Architecture incorporating t	he new ACM Controller.				
Provide a Letter from	m Honeywell mentioning that the manufacturer is fully sup are graphics etc. for the BMS system.	porting the system integral	tor GLSAN for the testing, commissioning,			
AT and SAT to be	demonstrated manufacturer trained engineer.					
Final I/O points details to be submitted separately for engineer review. Follow IFC and project contract latest requirements.						
Provide warranty certificate as per project contract requirements.						
R	Reference: comments desponse to the co desponse desponse to the co desponse desponse desponse to the co desponse despon	p-Mar-2022 In Reference: 511157-0000-REV-EE-3045(2) Itemporates Itemporate to the comments noted. Please refer other all comments marked in provide more details for built-in server in ACM. Iterovide Revised Control Schematics and System Architecture incorporating to provide a Letter from Honeywell mentioning that the manufacturer is fully suppreparation of software graphics etc. for the BMS system.  AT and SAT to be demonstrated manufacturer trained engineer.  In all I/O points details to be submitted separately for engineer review. Follows	Review Provided:  9-Mar-2022 Review Outcome:  comments Response to the comments noted. Please refer other all comments marked in the attachment.  Provide more details for built-in server in ACM.  Provide Revised Control Schematics and System Architecture incorporating the new ACM Controller.  Provide a Letter from Honeywell mentioning that the manufacturer is fully supporting the system integral reparation of software graphics etc. for the BMS system.  AT and SAT to be demonstrated manufacturer trained engineer.  Inal I/O points details to be submitted separately for engineer review. Follow IFC and project contract leading to the submitted separately for engineer review. Follow IFC and project contract leading to the submitted separately for engineer review. Follow IFC and project contract leading to the submitted separately for engineer review.			



















Project:	MISK SCHOOLS				
Name of Submission:	MC-PH01-P04-06A16-SAB-RFQ-ELE-000016 Phase-02 Review &	Reference:	WTRAN-047109		
	Approval of LAFO - RFQ BMS - Phase 2 (Lower primary Boys &				
	Girls, Grandstand Boys & Girls, FM Building, Substation's, Security		(WF-046605) MC-PH01-P04-06A16-SAB-RFQ-		
	Hub and Guard Houses)		ELE-000016		
Date Received:	06-Apr-2022	Review Provided:	10 April 2022		
Aurecon Reference:	511157-0000-REV-EE-3131(0)	Review Outcome:	B – Status "Approved with comments"		

From a technical review, proceed with (GLSAN- Honeywell) as the same supplier / manufacture was accepted in phase 01. 1

This approval does not relieve the contractor from submitting the below listed technical information for formal approval.

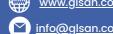
## Conditions:

- Material Submittal
- Shop drawings
- Project Specification compliance
- Calculation compliance
- Program compliance
- Sample "if applicable."
- Installation and commissioning method statements
- Local authority compliance "if applicable."
- LEED compliance "if applicable."

Note that the contractor can only commence with ordering the products once formal technical approval has been obtained.























Proje	Project: MISK SCHOOLS					
Name of Submission:		MC-PH01-P04-06A15-SAB-MAT-ELE-000013 Phase-03 MAR for				
		HONEYWELL (ALERTON) BUILDING MANAGEMENT SYSTEM		(WF-050855) MC-PH01-P04-06A15-SAB-MAT-		
		(BMS) GLSAN : Complete material submittal + Prequalification +		ELE-000013		
		Compliance Sheet				
Date	Received:	05-May-2022	Review Provided:	24-May-22		
Aure	con Reference:	511157-0000-REV-EE-3156(0)	Review Outcome:	Status B-Approved with comments		
No.	Comments					
1	Provide responses	to previous comments				
2	Submit scope matr	rix				
3	For specification s	ection 1.5 H, I, U and V submit scope matrix, BOM, Sche	dule of Material, Function	al Specifications and Valve Selections		
4	Provide proper combined compliance statement from all the parties, All the points to be complied. "As per meeting with WSP dated 12-Aug-2021, Not in scope, etc" such a type of notes not acceptable. Provide supporting documents for all the remarks column items. Manufacturer should stamp and sign for all the submittal pages					
5	Submit Warranty a	and Spare Parts Details as per project contract				
6	Specification section	on 4B submit letter from manufacturer for supervision	of installation			
7	Section 4.3 A Subm	nit Protocol Details				
8	Section 4.4 submit Details of MMP					
9	Section 4.6 submit RTD details including areas of usage & applications, submit details of staircase pressurisation fans and duct velocity sensors					
10	Explain usage areas & application areas of averaging sensors, flow switches and water line pressure switches					
11	Submit clarificatio	n on smoke detectors scope				
12	Clarify CO sensors	particularly for parking areas				



















Proje	ct:	MISK SCHOOLS				
Name of Submission:		MC-PH01-P04-06A15-SAB-MAT-ELE-000013 Phase-03 MAR for HONEYWELL (ALERTON) BUILDING MANAGEMENT SYSTEM (BMS) GLSAN: Complete material submittal + Prequalification + Compliance Sheet	Reference:	V3C-WTRAN-051829 (WF-050855) MC-PH01-P04-06A15-SAB-MAT- ELE-000013		
Date	Received:	05-May-2022	Review Provided:	24-May-22		
Aurec	on Reference:	511157-0000-REV-EE-3156(0)	Review Outcome:	Status B-Approved with comments		
No.	Comments					
13	Clarify water leaka	age sensors area of usage and applications				
14	Fully comply to se	ctions 5.1, 5.7, 5.8, 5.9				
15	Comply to return chilled water temperature monitoring in section 5.10					
16	Contractor to clarify and submit scope details for section 5.13 Smoke Management System					
17	Comply to Field Level Detection Section 6.3 T					
18	Submit clarificatio	n on BACnet programming for section 4.4.4 E				
19	Provide missing BMS connections for the clean agent fire suppression system within the buildings					
20	All water meter quantities which required to be connected to the BMS system shall be based on approved shop drawings					
21	The airflow meters indicated in the BMS schematic drawings shall be included in the scope. Confirm					
22	Mainline energy meter in the secondary side supply line shall be considered in the submittal					
23	Differential pressure transmitters across mainline strainers, across pumps and across secondary side of plate heat exchangers in the ETS room shall be included in the BMS system. Confirm					
24	Noticed that the duct airflow sensors offered are different than specified (averaging). Any deviation is only subject to Client acceptance, while accurate reading of values in large ducts remains the Contractor/control specialist responsibility. Confirm					
25		uct airflow measuring stations offered are different (pr while accurate reading of values in large ducts remain:				

Page 2 of 3

















## Supplier's Pre-Qualification

Date 25 April 2022

Transmittal No: B05-GNR-PRQ-EL-ELT-00018-00

Employer		PMC:	Engineer:	c	ontractor	TEXTERNAL THE
3		CB Currie & Brown		ar	الحديث Modern B	S Lulia da La de luliding Leaders
Trades:	Architectural Landscape	Structural Steel Structural	☑ Electrical ☐ Low Current	Mechanical Plumbing	Civil Surveying	Gen. Works
Supplier's partic     Company name :     Company line or works	Glsan Contracting	Company BMS, SCADA, Light Control sy	stems			
Address :	ALHINDI tower, A	Aqrabiyah 6381, AL Khobar	34446, Saudi Arabi	а		
The following prequal Commercial Reg				Financial Status		HCONSULTAN PARTNERS EIVED
2. Sub-contracted Section of the work BOQ Items :		MS, SCADA, Light Control sys	stems	į:	1 9 A	PR 2022
Total value of sub-c	ontract (in contract	rates) : rorks to-date (in contract rates	N/A ) :	SERI	AL NO.:	Mr Alex
Submitted by : QA / QC :	Eng. Wahid Hijaz Eng. Ahmed Mou		_	nature:	1-11	W9
3. Engineer Commo	***************************************	r comments me list and reflys	entioned or hed:	B - Ap	proved as noted evise and re-submit	
	***************************************			Othe		
	t Engineer	Consultant Pro	ject Manager		Employer Rep	resentative:
Consultan	-			Signature		























# dar

В0:	5-Aldirriyah Fari	m House Proje	ect
	SUBMITTAL REP	LY FORM	
نوع التقديم DOCUMENT TYPE	DOCUMENT NO/RE	رقم التقديم.٧٠	التاريخ DATED
Prequalification	B05-GNR-PRQ-EL-E	ELT-000018	April 26, 2022
COMMENTS OF DAR:-	Co	mments Date:	April 27, 2022

Based on the proposed prequalification file, the proposed supplier for Lighting Fixtures (Glsan Contracting company) is approved in principle provided that the followings requirements shall be fulfilled:

- 1. The Approval of the supplier/subcontractor does not mean approval on materials.
- The Materials shall be submitted in separate submittals (MAT) including Compliance sheet with project specifications &, checklist, QA, Samples, marked Catalogues, warranties, Test Certificate Country of Origin, manufacturer quality certificates .....etc.
- 3. Renew the expired certificate, and attach it with the material submittal.

## FINAL ACTION: -

Approved	Approved wit	th comments X	Revise &	Resubmit	Disappr	oved
Cancelled	For Ackn	owledge				
		SIG	NATURES: -			
ARCHITECT	STRUCTURAL	SIG	NATURES: - ELECTRICAL	LANDSCAPE	GENERAL	Not Listed

Page 1 of 1



















ect: B05- Farm ho	use			Date:	25-Apr-22
tractor: MBL					
Contracter :- Glsan	Contracting company				
ion of Work:	Location:			Ref No. :	
- Elecctrical	General			B05-GNR-PF	RQ-EL-ELT-00018-00
OWNER:	PMC			'	
CPPAC	C&B	7			
	ITEMS	APPI	ROVED		AND PARKET
	TILIVIS	YES	NO	KEI	MARKS
Company profile		1			
Organization chart		1			
List of equipment and m	anpower	1			
Scope and description of	f work to be assigned	1			
List of projects done with each project	h size and volume of work for	1			
List of currently ingoing	projects	1			
Goverement and qulity of	ertificates				
- company Registeration	certificate	1			
- Saudization Certificate		1			
- Chamber of commerce r	registration	1			
- Commercial Registration	1 License	1			
- Certificate of Social Insu	rance Certificate England.	1		Needtobe	Tempes
- Zakat and VAT certificate	e	1			renew
-VAT Certificate		1			
- relateed Quality Confor UL,etc	mance Certificates SASO, CE ,	1			
- Industrial Certificate wh	ere applicable				
-QHSE MS Certificates		1			
-ISO Certificates		1			
Approved Transmittals pr	equalification in other project	1			
<b>Updated Financial Status</b>				N	I/A
					I/A
Authorization regarding Su	ubcontractor dues				I/A
List of equipment and mat		1			,,,,
		1			
Company HSE Plan		1			
					,
red By:	Verified By: Egg. Ahme	ed Mou	ırsi	Approved By:	DAR
	iny =	1			
	contracter:- Glsan ion of Work: - Elecctrical OWNER: CPPAC  Company profile Organization chart List of equipment and m Scope and description of List of projects done with each project  List of currently ingoing is Goverement and qulity of - company Registeration - Saudization Certificate - Chamber of commerce is - Certificate of Social Insu- Zakat and VAT certificate - VAT Certificate - relateed Quality Confort UL,etc - Industrial Certificate whe - QHSE MS Certificates - ISO Certificates - Approved Transmittals pr Updated Investment licer Authorization regarding St List of equipment and mate execution and availabity Company QA/QC Plan Company HSE Plan  red By:  Glsan Contacting companions  red By:	tractor: MBL Contracter:-Glsan Contracting company ion of Work: - Elecctrical General OWNER: PMC CPPAC C&B  ITEMS  Company profile Organization chart List of equipment and manpower Scope and description of work to be assigned List of projects done with size and volume of work for each project List of currently ingoing projects Goverement and qulity certificates - company Registeration certificate - Saudization Certificate - Chamber of commerce registration - Commercial Registration License - Certificate of Social Insurance Certificate English - VAT Certificate - relateed Quality Conformance Certificates SASO, CE, UL,etc - Industrial Certificates - ISO Certificates - ISO Certificates Approved Transmittals prequalification in other project Updated Financial Status Updated Investment licensec (foreign investment) Authorization regarding Subcontractor dues List of equipment and materials to be used during work execution and availabity Company QA/QC Plan Company HSE Plan  Verified By: Verified By: Eqg. Ahmered	tractor: MBL Contracter:- Glsan Contracting company ion of Work: - Elecctrical General  OWNER: PMC CPPAC C&B  ITEMS  APPI YES  Company profile  Organization chart List of equipment and manpower  Scope and description of work to be assigned List of projects done with size and volume of work for each project List of currently ingoing projects  Goverement and qulity certificates - company Registeration certificate - Saudization Certificate - Chamber of commerce registration - Commercial Registration License - Certificate of Social Insurance Certificate Four A - VAT Certificate - relateed Quality Conformance Certificates SASO, CE, UL,etc - Industrial Certificates - ISO	tractor: MBL  Contracter:- Glsan Contracting company ion of Work: - Elecctrical General  OWNER: PMC CPPAC C&B  ITEMS  APPROVED YES NO  Company profile  Organization chart List of equipment and manpower Scope and description of work to be assigned List of projects done with size and volume of work for each project List of currently ingoing projects  Goverement and qulity certificates - company Registeration certificate - Saudization Certificate - Chamber of commerce registration - Commercial Registration License - Certificate of Social Insurance Certificate England - Val Certificate - Val Certificate - relateed Quality Conformance Certificates SASO, CE, Ul,etc - Industrial Certificates - Industrial Certifica	Tractor: MBL Contracter:- Glsan Contracting company  In of Work:



















## **Transmittal**

TRANSMITTAL DETAILS					SE	NDER	
Programme: Transmittal ID:		h Financial Dist				mpany: Jacobs Engined ued by: sabir zaib	ring Group
		-CJ01-GEN-SAE WALIFICATION					r com eq
Subject:	CONTRACTI	NG COMPANY			En	vall: sabir.zalb@baytu	r.com.sa
Purpose:	For Approva						
Issue date: Acknowledge due date:	02 September 04 September						
Acknowledge due date: Response due date;	16 September						
recopulition due delle.	.o oeptembe						
COMMENTS Dear Sir,							
Please find the attached "PQD - PRE-	QUALIFICATION	OR GALSAN CONT	RACTING COMPANY	(GCC)* for your i	pproval.		
Regards Sabir							
RECIPIENTS							
Recipient name	Response req	ui Comments		Company		Email	
akhlaq.ahmad@daralriyadh.co						akhlaq.ahmad@d	
halil ekinci	NO	-				halil.ekinci@bayt	
ilmenakafddocumentcontrols ilmenakafddocumentcontrols	NO			Jones Lang I	.asalle	jilmenakafddocun	nentcontrols@eu.jll.com
kafd-dc j01	NO	-				kafd-dc.j01@dara	alrivadh.com
mohamed faroog	NO						@daralriyadh.com
Mohammed Shariq Mansoor	NO			Jacobs Engir	neering Group	shariq.manscor@	
paul atkinson	YES					paul.atkinson@da	
DOCUMENTS Item no. Doc Number	Andrews Consideration		Rev	Rev Date D	escription		Review Code
	OAD COM DO	D 00054	R00	namana Po	D - PRE-QUALIFIC	CATION FOR GALSAN	13
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## **KAFD**

Transm		F
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To: Pa	aul Atkinson (Proj	ect Director)			Date: 02/09/2020						
Comp	any Name: Dar Al F	Riyadh			Transmittal no.: KAF	D-RY-RIA	1-PGEN-SAB	-DCM-TRN-06575			
Addre	ess: KAFD Area Parce	el 5.05 7th Floo	r, Riyadh,	KSA	Project No: CJ01(Page 1997)	arcels 4.0	5, 5.03, 5.04	, 5.05 & 5.06)			
Docu	ments transmitt	ed						3			
Dr	awings		Con	tracts		Spec	ifications				
Sa	mples		Plan	s		Char	nge Order				
Pr	ocedures		Oth	ers(PRE-	QUALIFICATION)						
Trans	smitted for:						Review:				
— Ap	proval	☐ Informa	ation only	,	Tender		A - Appr	oved			
Ac	tion	Design			Estimating		B - Appr	oved as noted			
Re	view & Comment	Constru	oction		Quotation		C - Revis	ed and Resubmit			
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	MATI	ERIAL APP	ROVAL RI	EQUEST				
Program:	King Abdullah Financial	District Area 2	Ref No.:	KAFD-RY-RIA2-CP04	-SAB-ELE-	MAR-05010		
Employer:	KAFD DMC		Rev. No.:	00				
PMCM:	Saudi Arabian Parsons	Ltd	Submittal:	ELECTRICAL	Date:	29/9/2020		
Contractor:	S.A BYTUR		Purpose/Use:	MATERIAL SUBMITTAL	FOR (CT O	F KWHM)		
			T					
		MATERIAL	DESCRIPTION					
Description	MATERIAL SUBMITTAL F	OR ( CT OF KWHM)	Brand Name:	EMCT31-EMCT41				
Material Status:	Specified	✓ Alternative	Contract Ref:	General				
Discipline/Trade	ELE		Specification:					
Parcel No.:	CP04 Building:		BOQ Ref. No.:					
	Production Verification	Sample	☐ Comparison S	heel List of Suppli	iers			
Attachments:	Third Party Test Report	☐ Catalogue	Previous Appr	oval Others (		)		
		T.II 0		CUDDI IED DE	TAILC			
	UFACTURER DE	TAILS		SUPPLIER DE				
Company Name:	EMCT31-EMCT41		Company Name	me: GLSAN CONTRACTING COMPANY				
Address:			Address:					
		DELIVE	DV DETAIL C					
		DELIVE	RY DETAILS					
Country of Origin:	KSA		Availability:	✓ Locally Available		nported		
Date Material Requi				te of Arrival on Site:				
the material sources indicates For the Contractor:	bmitted items have been reviewed and above have been reviewed and amand Hassan	Signature:	braited items in full conform	e: 29/9/2020	101	8		
ivarile.	amad ridosan	Olgitatore.						
	SI	JPERVISION CO	NSULTANT'S F	REVIEW				
ls Emolover's Approva Name: <mark>Mohamed</mark>	Al Bayoumi	□ No Signature: M.AB	Date   Da	e: 07.10.2020		4 11 11 1		
	Approved by Edithian							
		PMCM'S RE	EVIEW (Optiona	al)				
Remarks:			C) No Object	urina de la Chia	ction with Co	mments /Fl		
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ivanie.		oignature.						
		EMPLOYER'S A	PPROVAL (Op	tional)				
Romarks:								
		Signature:		Date:				

Approval shall not relieve the Contractor of its obligations and flabilities under the Contract or constitute authorization of any change to Contract Documents, and therefore, shall not imply on recognison whatsoever of additional time or cost to the Contract

18 Dec 2019









© JASARA Form No. KAFD-RY-RIAL-PGEN-JAS-QMS-FRM-0024 Rev. 01 (24 June 2019)













Programme: King Abdullah Financial District (KAFD)

Observation & Comments Sheet (OCS)





PROJEC	T / PARCEL	86.50	CP04					PROGRA	AMME N	0.					
ocs NUI	MBER		KAFD-R	Y-RIA2-CP04	DAH-DCM-OCS-04784	Rev.	R00	DATE			7-Oct-20				
ORIGINA	TOR		Saudi A	rabian Baytur	Construction Company			TRANSM	IITTAL N	lo. / DATE	KAFD-RY-RIA2-CI	P04-SAB-	-DCM-TRA-0	9231	
DOCUME	ENT No.		KAFD-R	Y-RIA2-CP04	SAB-ELE-MAR-05010	Rev.	R00	DISCIPL	INE		ELE				
DOCUME	ENT TITLE	-	Material	Submittal fo	r(CT of KWHM) CP04			DOCUM	ENT TYP	'E	MAR				
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Commer	nts / nepiles				uired; 2 = Note / Advisory / Re	ecommendation				porated; II = 1	Not incorporated for re	eason state	ed in reply		ID-al-Clates by
No.	Initial	Page / S Sheet	Section /	Comment Code	Reviewer Comment				Reply Code	Originator	Reply				Reply Status by Reviewer
1	MA/SA	Ger	neral	1	Contractor shall ensure the DMS do not exist in all legated delivery to site										
2	MA/SA	182-1	83/190	1	Coordination between DMS responsibility to ensure con EMCT-31,41 CT ratio/instal exisiting installation on site	mpitablility between	en selecti	on of							
3	MA/SA	Ger	neral	1	CT manufacturer authorize be provided	tion certificate to	GCC sup	llier shall							
4	MA/SA	Ge	neral	1	Warrant certificate for new provided	ly material delive	ered to site	shall be							
5	MA/SA	Ge	neral	2	final approval is subject to requirements	handing over, a	nd fulfilling	close out							
	Review Stat	un Codo		В	A - Approve					ed with Con			C-	Objection	n
	neview Stat	us code			D - No Obje Consultant (SC)	Project Ma		t-Constru		Programm (PMO)	iments le Management Of	fice	Originator		
Reviewe	r Name(s) /	Position	n	COMMENTS		COMMENT	S/STAT	US			S / STATUS BY PMO		REPLY AP	PROVED	ВУ
M. Albay	omi	Elec. Er	ngineer	Name:	Spiridon Mitri	Name:	Francis	Dougan		Name:			Name:		
Soliman	Abel Ghani	Lead El	ec. Eng.	Position:	Project Director	Position:	Program	Director		Position:			Position:		
				Signature:	for En	Signature:				Signature:			Signature:		
				Date:	7/10/2020	Date:				Date:			Date:		

\*Approval or No Objection status from the Reviewer shall be deemed as permission to proceed and shall not constitute acceptance or approval of design details, calculations, materials developed or selected by the Originator and shall not relieve him-from full compliance with contract technical specifications and drawings\*

materials developed or selected by the Originator and shall not relieve him RECEIVED BY

BAYTUR





















## **KAFD**

## **Transmittal Form**

To: I	Paul Atkinson (Pro	ctor)		Date: 30/09/2020							
Com	pany Name: Dar Al	Riyadh			Transmittal no.: KA	FD-RY-RI	A1-PGEN-SAB-D	CM-TRN-08287			
Add	ress: KAFD Area Parc	el 5.05 7 <sup>th</sup>	Floor, Riyad	h, KSA	Project No: CJ01(P						
Doc	uments transmit	ted									
	rawings		Псо	ntracts		Tospe	cifications				
	amples		Pla		Cts Specifications Change Order						
□Р	rocedures			hers (MAR	2)	ПСпе	inge Order				
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=	Review & Comment Constru				☐ Quotation		C - Revised	and Resubmit			
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ende falil E	r's Name: kinci		ob Title: roject Manag	jer	Signature:	$\bigvee$		عرة بايترر التعربية الأكار التعربية			
Ackn	owledgement of i	receipt (	kindly ackn	owledge r	eceipt and return this	sheet to	the sender)				
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# **KAFD**

Tra	nsmittal Form								
To:	Paul Atkinson (Pro	ject Directo	r)		Date: 30/09/2020				
Con	npany Name: Dar Al	Riyadh			Transmittal no.: KAF	D-RY-RI	A1-PGEN	-SAB-D	CM-TRN-08287
Add	ress: KAFD Area Parc	el 5.05 7th Flo	or, Riyad	h, KSA	Project No: CJ01(Pa				
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⊠ A	pproval	Inform	ation onl	v	Tender			Approve	
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□ R	eview & Comment	Constru			Quotation			-	The second secon
	se	Hando			Purchase		_		and Resubmit
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							Si	AUDI	ARABIAN
Sende Halil E	r's Name: kinci	Job Proje	Title: ect Manag	jer	Signature:		B	مراتع الأبو Date:	وري بايس السرائية ا 30/09/2020 1 ماريس السرائية
Ackn	owledgement of	r <b>eceipt</b> (kir	ndly ackn	owledge r	eceipt and return this	sheet to	the send	er)	
Recipi	ent's Name:	Job	title:		Signature:			Date:	Select date.
Rema	arks				•				

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1 of 1





















## Programme: King Abdullah Financial District (KAFD)

Observation & Comments Sheet (OCS)





HOJECI	PARCEL	CP04					PHOGH	AMME N	0.			
CS NUM	IBER	KAFD-	RY-RIA2-CP04-	DAH-DCM-OCS-05927	Rev.	R00	DATE			21-Dec-20		
RIGINAT	TOR	Saudi .	Arabian Baytur	Construction Company			TRANSI	MITTAL N	No. / DATE	KAFD-RY-RIA2-C	P04-SAB-DCM-TRA-	09818
OCUME	NT No.	KAFD-	RY-RIA2-CP04-	SAB-ELV-PQD-05004	Rev.	R00	DISCIPL	INE		ELV		
OCUME	NT TITLE			oval of GLSAN Contracting Co. i pply, testing and commissioning		n (Digital	DOCUM	ENT TYP	PΕ	PQD		
Common	te / Renline	Legends & Status	Comment Cod	le Legend (for individual comments	s):			Reply Co	ode Legend:			Open / Close
COMMINE	to / Nepileo		1 = Action Req	uired; 2 = Note / Advisory / Recomme	endation				porated; ii = 1	Not incorporated for re	eason stated in reply	
0.	Initial	Page / Section / Sheet	Comment Code	Reviewer Comment				Reply Code	Originator	Reply		Reply Status Reviewer
1	МВ	GEN	1	Certificate of social insurance to	be renewed and	resubmitted						
2	МВ	GEN	1	CVs of engineers and proposed possible submitted, indicating assignm			roject to					
				Final approval subject to techn limited to the followings:	nical submissio	ns including	and not					
				a.Stamped Compliance by the sp project documents (BOQ,DR, Sp								
3	мв	GEN	1	b.Responsibility matrix mapping or responsibilities against Main cont								
				c.List of activities/deliverables wi time schedule where applicable ( Installation, Pre-testing, T&C, As agreements, O&M Manuals, warr over).	ex. Surveys, Ma built, Training,	aterial delivery, software licens	es					
				d.Method statements for different etc).	t activities (Surv	reys, Installatio	n, T&C,					
R	Review Stat	tus Code:	В	A - Approved					with Comr		C-	Objection
				D - No Objection		agement-Cons		bjection	with Comm	ents e Management Off	lice	
			1	Consultant (SC)	Management	(PMCM)	AL DOLLOIT		(PMO)		Originator	
eviewer itials	Name(s) /	Position	COMMENTS RECOMMEN		COMMENTS RECOMMEN	/ STATUS DED BY PMC	м		COMMENT ADVISED	S / STATUS BY PMO	REPLY AP	PROVED BY
edhat El	IBanna	Acting Lead BMS	Name:	Spiridon Mitri	Name:	Francis Dou	gan		Name:		Name:	
ouheil N	asser	LEAD ELV Engineer	Position:	Project Director	Position:	Program Dir	ector		Position:		Position:	
			Signature:	For En	Signature:				Signature:		Signature:	
			Date:	21-Dec-20	Date:				Date:		Date:	
		Markey state of		r shall be deemed as permission to						de elementate No		

rn the neviewer shall be deemed as permission to proceed and shall not constitute acceptance of approva of design details, calculations, developed or selected by the Originator and shall not relieve him from full compliance with contract technical specifications and drawings\*



© JASARA Form No. KAFD-RY-RIAL-PGEN-JAS-QMS-FRM-0024 Rev. 01 (24 June 2019)









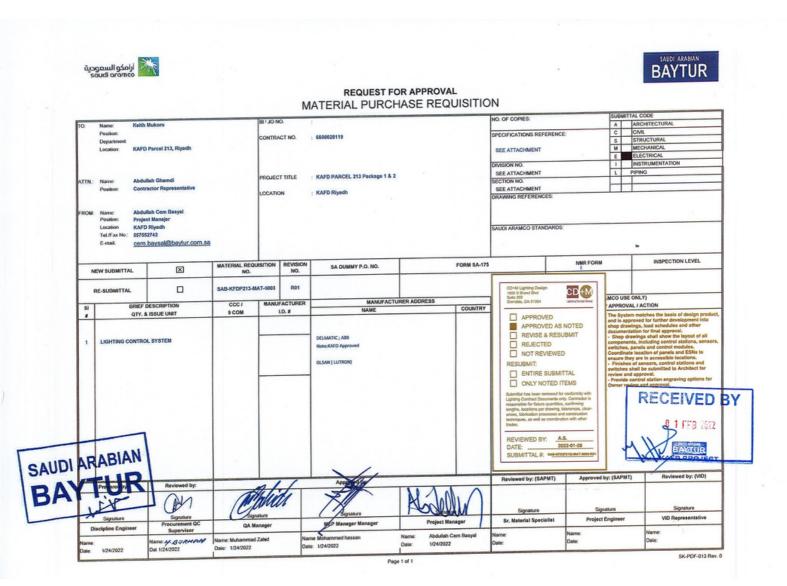




































Duntant Names - Mick Ci		Request Date : 12-FEB-2022					
Project Name. : MISK CI	ity School Campus - Phase 1	Contract No.: 55002050					
Supervision Consultant	: V3 Middle East	Contractor : Saudi Arabian BAYTUR					
Contractor is corpored		ails (prepared by Contractor) o allow the SSC to make a decision on suitability of proposed materials					
Civil		ectural   Mechanical   Electrical					
HVAC	Plumbing   Lifts	☑ Other ELV System					
	facturer Details	Material/ Product Details					
Name :.	Zenitel	Product Name : Intercom System					
Address :	China, Norway, Poland, Germany, Sweden	Description: Video Intercom System with all accessories & Licenses & Softwares, Gateways for Intercom System					
Supplier/ Agent:	Glsan Contracting Co.	Purpose/ Use : ELV System					
oupplier/ / Beller							
Taskaisel Assess	Material/ Produc MC-PH01-P04-06A03-SAB-RFQ-	Technical Requirements  Attachment ref.: Reply to Consultant comments					
Technical Approval No.:	ELE-000013	Attachment ref. : Reply to Consultant comments					
From:	Saudi Arabian Baytur	To: V3 Middle East					
Prepared by (Name): Engr. Mujtaba Mohiu		Submitted by (Signature) :  Project Director: Bassam Al Nairab					
	Supervision Co	nsultant (SC) Review					
<ol> <li>Acceptable as per a</li> <li>Provide HD video u</li> <li>Intercom system sh</li> </ol>	tachment if necessary): attached compliance statemer to to 1080p resolution at mast hall be integrated with the BMS shall be provided as per proje	r station instead of 720P as per specifications. system as per scope matrix.					
	APPR	OVAL STATUS					
A- Approved □ B-Ap	proved with Comments 🗆 C-R	evise and Resubmit 🗆 D- Rejected 🗀 I- InformationNote					
Is Employer approval	required? Yes  No	- ELIE JABBOUR					
SC Engineer's Name :	SC Engin	eer's Signature Date :					
Muhammad Haroon		16/Feb/2022					
	PM/CM R	view (If required)					
Comments (include at	tachment if necessary) : Supply	reply attached					
PM/CM Engineer's Na	ame : PM/CM	ingineer's Signature : Date :					



























	Material Appro	vai Kequest (Wi	AK)				
MAR. No. : MC-PH01-P0 Rev-01	04-06A03-SAB-MAT-ELE-000047	Request Date : 16-F	eb-2022				
Project Name. : Misk Ci	ty School Campus - Phase 1	Contract No.: 55002050					
Supervision Consultant	: V3 Middle East	Contractor : Saudi A	Arabian BAYTUR				
Contractor is responsi	Proposed Material Details for providing sufficient information to						
Civil	Structural   Archite						
HVAC	Plumbing   Lifts	⊠ ELV Syst					
	facturer Details		erial/ Product Details				
Name :.	FARENHYT HONETWELL (GLSAN)	Product Name :	FIRE ALARM SYSTEM				
Address :	USA / RIYADH		TEM INCLUDING ALL FACP, TIONS, SOFTWARES & LICENCES, TIONS ETC.,				
Supplier/ Agent:	GIsan Contracting Co.	Purpose/ Use :	ELV System				
	Material/ Product	Technical Requirement	ts				
Technical Approval	MC-PH01-P04-06A03-SAB-RFQ-	Attachment ref. :	Reply consultant comments				
No.:	ELE-000013	THE TOTAL					
From :	Saudi Arabian Baytur	To: V3 Middle East					
Prepared by (Name):		Submitted by (Signa	ture):				
Engr. MIRZA BASEER E	BAIG 91.	Project Director: Bas	ssam Al Nairab				
	Supervision Co	nsultant (SC) Review	/				
<ol> <li>Approved as per enclose</li> <li>It is noted that fire fight wired link.</li> </ol>	tachment if necessary): sed compliance statement to the prever telephone will be located beside Fallity shall fully comply with the design	ACP as a separate enclosu	re with a				
	APPRO	VAL STATUS					
A- Approved   B-Ap	proved with Comments   C-Re	vise and Resubmit 🗆 D	- Rejected □ I- InformationNoted □				
Is Employer approval r	required ? Yes  No	D ELIE, JA	3006				
SC Engineer's Name : Muhammad Haroon	SC Engine	er's Signature :	<u>Date :</u> 21-Feb-2022				
	PM/CM Rev	view (If required)					
Comments (include at	tachment if necessary) : Supply i	reply attached					
PM/CM Engineer's Na	eme : PM/CM E	ngineer's Signature :	Date :				

MC-SC-PH-01-SAB-FRM-0004



























	MAR. No. : MC-PH01-P04-06A03-SAB-MAT-ELE-000052 Rev-01					Request Date : 16-Feb-2022					
Project Nan	Contract No.: 55002050										
Supervision	Contrac	tor : Sau	ıdi Arabia	n BAYT	UR						
Country		Propose ible for providing su			ils (prepar						-1-1-
Civil		Structural		Archite			hanical		Elect		inais 🖂
HVAC		Plumbing		Lifts		ELV	System				_
	Manu	facturer Detail	s				laterial/ F	roduct	Deta	ils	
Name :.		HONETWELL	(GLSAN)	)	Product I	Name :	PAVA	System	1	- 1	
Address :		China			Descriptio licenses & So & Second fix	oftwares,	Rack & acc				
Supplier/	Agent:	Glsan Contra	acting C	o.	Purpose/			ystem			
		M	aterial/	Product '	Technical Re	equirem	ents				
Technical /	Approval	MC-PH01-P04- ELE-000013			Attachme			TERIAL	SUBMI	TTAL	
From : Saudi Arabian Baytur				To: V3 N	1iddle Ea	ist			1	6	
	oy (Name):			D	Submitte					)	()
Engr. MIRZ	LA BASEER	DAIG 1	19		Project D	irector:	Bassam A	u waira	-	21	11
Comments	s (include at	tachment if nec	essary)	:	nsultant (SC	C) Revie	w		-	2	((
Comments Approved as 1. Automatic ambient noise sens 2. Provide the	s (include at per enclosed volume control or provided to e SPL and ST	,	cessary) ment and e provide ction" as a uring com	subject to d as per sp agreed in the	compliance weecs. The response teams meeth the civil def	c) Revie	us commer comment #	nts noted 4 shall b	d below e "Con		032N
Comments Approved as L. Automatic ambient noise sens 2. Provide the	s (include at per enclosed volume control or provided to e SPL and ST	tachment if nec compliance state of function must be of facilitate this func I calculations ens	cessary) ment and e provide ction" as a uring com	: subject to d as per sp agreed in the appliance with r level mus	compliance weecs. The response teams meeth the civil def	c) Revie with previous conse to co eting. Wense and d in addition	us commer comment #	nts noted 4 shall b	d below e "Con		)32N
Comments Approved as L. Automatic ambient noise sens 2. Provide the 3. Calculation	s (include at per enclosed volume control or provided to e SPL and ST as supporting	tachment if nec compliance state of function must be of facilitate this func I calculations ens	ment and e provider ction" as uring com fier power	subject to d as per sp agreed in the appliance with r level mus	compliance weeks. The response teams meet the civil deft to be submitted.	c) Revie with previous to conse ting.	us comment #  NFPA requirement to batter	nts noted 4 shall b uirement y calcula	d below be "Con ds. ations.	nply, HN-l	
Comments Approved as L. Automatic ambient noise sens 2. Provide the 3. Calculation	include at per enclosed volume control or provided to a SPL and ST as supporting ed B-Ap	tachment if nec compliance states of function must be of facilitate this func il calculations ensi selection of ampli	cessary) ment and e provided ction" as a uring com fier power	subject to d as per sp agreed in the pliance with r level muse APPRO	compliance wees. The response teams meeth the civil defeat be submitted.	ith previous onse to coeting. eense and d in additions.	us comment #  NFPA requirement to batter	nts noted 4 shall b uirement y calcula	d below be "Con ds. ations.	ormation  Digitally signed t	Noted □
Comments Approved as L. Automatic ambient noise sens 2. Provide the 3. Calculation A- Approve Is Employe SC Engine	include at per enclosed volume control or provided to a SPL and ST as supporting ed B-Ap	tachment if nec compliance stater of function must be of facilitate this functions ensi- selection of ampli- opproved with Co	cessary) ment and e provided ction" as a uring com fier power	subject to d as per sp agreed in the pliance with r level muse APPRO	compliance weecs. The response teams meeth the civil defit be submitted	ith previous onse to coeting. eense and d in additions.	us comment #  NFPA requon to batter	uirementry calculated	d below e "Con is. ations.	ormation	Noted □
Comments Approved as L. Automatic ambient noise sens 2. Provide the 3. Calculation A- Approve Is Employe SC Engine	include at per enclosed volume control or provided to a SPL and ST as supporting ed B-Aper approval er's Name:	tachment if nec compliance stater of function must be of facilitate this functions ensi- selection of ampli- opproved with Co	ment and e provider ction" as a uring comfier power	subject to d as per sp agreed in the spending of the spending	compliance wees. The response teams meeth the civil defeat be submitted.	c) Revier ith previous to certing. It is additional in add	us comment #  NFPA requon to batter	nts noted 4 shall buirement y calculated □	d below e "Con is. ations.	ormation  Digitally signed t	Noted □
Comments Approved as L. Automatic variable in oise sens 2. Provide the 3. Calculation A- Approve Is Employe SC Engine Muhamn	include at per enclosed volume control or provided to a SPL and ST as supporting ed B-Aper approval er's Name:	tachment if nec compliance stater of function must be of facilitate this functions ensi- selection of ampli- opproved with Co	ment and e provider cition" as a uring comfier power comment:	subject to d as per sp agreed in the policy of the policy	nsultant (SC compliance weecs. The response teams meet the the civil deft to be submitted VAL STATUS vise and Res	ith previous some to conting.  ense and d in additions  submit [	us comment #  NFPA requon to batter	nts noted 4 shall buirement y calculated □	d below e "Con is. ations.	ormation  Digitally signed t	Noted □

MC-SC-PH-01-SAB-FRM-0004



























MAR. No. : MC-PH01-P04-06A15-SAB-MAT-ELE-000013	Request Date: 23-Apr-22				
Project Name.: Misk City School Campus - Phase 3	Contract No. : 55002050				
Supervision Consultant : V3 Middle East	Contractor : Saudi Arabian BAYTUR				
Proposed Material Deta	ails (prepared by Contractor) allow the SSC to make a decision on suitability of proposed materials				
Civil	☐ Other ☑ELV				
Manufacturer Details	Material/ Product Details				
Name :. HONEYWELL	Product Name: HONEYWELL (ALERTON)				
Address : KSA	Description: BUILDING MANAGEMENT SYSTEM (BMS)				
Supplier/Agent: GLSAN	Purpose/ Use: CONTROLS				
Material/ Product	Technical Requirements				
Technical Approval no. : NA	Attachment ref. : Complete material submittal + Prequalification + Compliance Sheet				
From : Saudi Arabian Baytur	To: V3 Middle East				
Prepared by (Name & Sign):	Submitted by (Name & Sign):				
1	Project Director				
Eng. Imran Khan	Engr. Bassam Alnairb				
Supervision Co	nsultant (V3) Review				
compliance with the design and specs. 3) Submit IO points list, DD 4) Submit installation and T&C method statements. 5) Smoke extra	act and MAF must be interfaced with BMS system as per design ce with design and specs. 7) Contractor is to ensure that the BMS system				
APPRO	OVAL STATUS				
A- Approved □ B- Approved with Comments □ C-Rev	vise and Resubmit □ D- Rejected □ I- Information Noted □				
Is Employer approval required ? Yes □ No					
SC Engineer's Name & Sign: SC RE's N	ame & Sign : Date :				
M. Haroon	04/05/2022				
PM/CM Re	view (If required)				
Comments (include attachment if necessary):					
PM/CM Engineer's Name : PM/CM E	ingineer's Signature : Date :				



















## BAYTUR

Programme: King Abdullah Financial District (KAFD)

Observation & Comments Sheet (OCS)





PROJEC	T / PARCEI	Skyw	ilks		10111		PROGR.	AMME N	lo.	KAFD00256				
OCS NU	MBER	KAFD	SKW-GEN-DA	H-PMT-OCS-00103	Rev.	R00	DATE			16-Oct-22				
ORIGIN/	ATOR	Saudi	Arabian Baytı	ur Construction Company		2	TRANSI	MITTAL	No. / DATE	WF-001171				
DOCUM	ENT No.		SKW-SAB-EL		Rev.	R00	DISCIPL	INE		ELE				
DOCUM	ENT TITLE		al Approval fo & Supplier G	r DMS Manufacturer EMU- IN LSAN CO	TEGRA - HELV	ATRON-	DOCUM	ENT TYP	PE	MAR				
Comm	nte / Renlies	Legends & Status		de Legend (for individual comme				Reply C	ode Legend:					Open / Closed
COMMIN	nits / Nepires		1 = Action He	equired; 2 = Note / Advisory / Reco	mmendation				porated; ii = Not	incorporated for rease	on stated i	in reply		
No.	Initial	Page / Section / Sheet	Comment Code	Reviewer Comment				Reply Code	Originator Re	ply				Reply Status by Reviewer
1	MS	GEN	2	the engineering submittal inc indicating the legacy installed	This review is for the material only, the contractor should s the engineering submittal including a report with all meter indicating the legacy installed meters and the new require meters with complete drawings and wiring diagrams.									
2	MS	GEN	2	All enclosures and panels shall be submitted with all din and types in the technical engineering documents.			nensions							
3	MS	GEN	1		The contractor has the sole responsibility to provide all c and certifications for all required and legacy materials.									
4	MS	GEN	2		Final approval for the mentioned meters shall be after su performing the final testing and commissioning prcedure									
5	SN	GEN	2	the contractor to proceed with confirm his compliance with t										
	D 1 01			A - Approved		T T		B - Appro	ved with Comm	ents		C - Revise	e and Resi	ıbmit
	Review Sta	itus Code:	В	D - Rejected	i		E-		tion with Comm	ents				
			Supervision	Consultant (SC)	Project Mana Management		struction		(KAFD-DMC)	and Management Co	mpany	Originator		
Reviewer Initials	Name(s) /	Position	COMMENTS		COMMENTS	STATUS	CM		COMMENTS / ADVISED BY			REPLY APPRO	OVED BY	
Mahmoud	d Salam	ELV Engineer	Name:	Spiridon Mitri	Name:	Francis D	ougan		Name:			Name:		
Souheil N	lasser	LEAD ELV Engineer	Position:	Project Director	Position:	Program I	Director		Position:	2		Position:		
			Signature:		Signature:				Signature:			Signature:		
			Date:	16-Oct-2022	Date:				Date:			Date:		
		hinatian atatus for	Date:			of about not				al of desire details		Date:		

<sup>\*</sup>Approval or No Objection status from the Reviewer shall be deemed as permission to proceed and shall not constitute acceptance or approval of design details, calculations, analyses, test methods, or materials developed or selected by the Originator and shall not relieve him from full compliance with contract technical specifications and drawings\*

Form No. KAFD-MUP-SAP-QMS-FRM-00071 R00 23-Aug-2022



























MAR. No. MC-PH01-P04-06A15-SAB-MAT-ELE-000018					Request Date : 15-May-2022				
Project Name.: Misk City School Campus - Phase 1,2 & 3					3 Contract No.: 55002050				
onsultan	t : V3 Middle Ea	ist		Contract	or : Sau	ıdi Arabi	an BAYTUR		
r is respons								proposed mat	erials
	Structural		Architec	tural 🗆	Mec	hanical	□ Ele	ectrical	$\boxtimes$
	Plumbing		Lifts				-		
Manu									
	LUTRON (GLS	SAN)		Product N	lame :	Light	ting Control	System	
	USA, Poland	& Mexico	)			_		y Lutron -	
ent:	Glsan Contra	acting Co	).	Purpose/	Use:	ELV	System		
	M	aterial/	Product To	echnical Re	quirem	ents			
proval							ATERIAL SUB	MITTAL	00
	Saudi Arabia	n Baytur		To: V3 M	iddle Ea	ast			
Prepared by (Name):					Submitted by (Signature) :				
BASEER	BAIG	1.8		Project Di	rector:	Bassam	Al Nairab	3	
		Supervi	sion Cons	sultant (SC	) Revie	w			
to ensure s Operation n the resp	that all requited it :: For facade and lective distribution	ems are in andscape boards to	icluded in the lighting included select between	ude photocel	l as add timer, ar	itional cor	trols option to		
_			APPROV	AL STATUS					
B- A	pproved with Co	mments	□ C-Revi	se and Res	ubmit (	□ D- Reje	ected 🗆 I- I	nformation	Noted 🗆
approval	required? Yes		No □	1					
's Name :		<u>S0</u>	C Engineer	's Signatur	Digita signe	ally d by V3	ite :		
		PM,	/CM Revi	ew (If requ	BUCKES IV	e East			
include a	ttachment if ne								
	ent:  Oproval  (Name):  BASEER  Include at to ensure as t	Proposor is responsible for providing sure is contract.  Moproval  Saudi Arabian  (Name):  BASEER BAIG  Include attachment if needs to ensure that all requited it is consure that all requited it is consure that all requited in the respective distribution lagrams of the system must in the respective	Proposed Mate Proposed Mate Is responsible for providing sufficient info Structural Plumbing Manufacturer Details LUTRON (GLSAN) USA, Poland & Mexico Proposed Proposed Material  Waterial  BASEER BAIG  Supervious  Include attachment if necessary): It o ensure that all requited items are in ground in the respective distribution boards to a lagrams of the system must be submitted.  B- Approved with Comments  PM  Signary Signary  Signary  Signary Signary  Signary	Proposed Material Detail or is responsible for providing sufficient information to a Structural Architect Plumbing Lifts Manufacturer Details LUTRON (GLSAN) USA, Poland & Mexico ent: Glsan Contracting Co. Material/ Product Toproval Saudi Arabian Baytur  (Name): BASEER BAIG Supervision Consinclude attachment if necessary): to ensure that all requited items are included in the gestion: For facade and landscape lighting inclinith the respective distribution boards to select between agrams of the system must be submitted with the approval required? Yes No APPROV B-Approved with Comments C-Review approval required? Yes SC Engineer	Proposed Material Details (prepare or is responsible for providing sufficient information to allow the SSC to Structural	Proposed Material Details (prepared by Corts responsible for providing sufficient information to allow the SSC to make a Structural Architectural Medical Plumbing Lifts Other GLSAN CONTRACT US A Poland & Mexico Description Light GLSAN CONTRACT US A Staudi Arabian Baytur To: V3 Middle East Material/ Product Technical Requirem Attachment if necessary):  Supervision Consultant (SC) Review The Project Director:  Supervisio	c.: Misk City School Campus - Phase 1,2 & 3  Contract No.: 55002050  consultant: V3 Middle East  Proposed Material Details (prepared by Contractor is responsible for providing sufficient information to allow the SSC to make a decision or is responsible for providing sufficient information to allow the SSC to make a decision or is responsible for providing sufficient information to allow the SSC to make a decision or is responsible for providing sufficient information to allow the SSC to make a decision or in the sSC to make a decision or in the respective distribution boards to select between manual, timer, and photoce lagrams of the system must be submitted with the shop drawings.  Contract No.: 55002050  Proposed Material Details (prepared by Contractor is Saudialow to the ELV: Metails)  Material/ Product Name: Light  GLSAN CONTRACTING CO  Purpose/ Use: ELV:  Material/ Product Technical Requirements  Attachment ref.: Metails (SC) Review include attachment if necessary):  It to ensure that all required items are included in the BOQ as per design. This shapes to ensure that all required items are included in the BOQ as per design. This shapes is to ensure that all required items are included in the BOQ as per design. This shapes is to ensure that all required items are included in the BOQ as per design. This shapes is to ensure that all required items are included in the BOQ as per design. This shapes is to ensure that all required items are included in the BOQ as per design. This shapes is to ensure that all required items are included in the BOQ as per design. This shapes is to ensure that all required items are included in the BOQ as per design. This shapes is to ensure that all required items are included in the BOQ as per design. This shapes is to ensure that all required items are included in the BOQ as per design. This shapes is to ensure that all required items are included in the BOQ as per design. This shapes is to ensure that all required items are included in the BOQ as per design. This shapes is to	Contract No.: 55002050    Contract No.: 55002050	Contract No.: 55002050  onsultant: V3 Middle East  Contractor: Saudi Arabian BAYTUR  Proposed Material Details (prepared by Contractor)  In it is responsible for providing sufficient information to allow the SSC to make a decision on suitability of proposed material   Plumbing   Lifts   Other ELV System    Manufacturer Details   Material/ Product Details    LUTRON (GLSAN)   Product Name: Lighting Control System by Lutron-GLSAN CONTRACTING CO.  Purpose/ Use: ELV System    Material/ Product Technical Requirements    Material/ Product Technical R



















## Transmittal Form

TRANSMITTAL DETAILS

Program:
Project:
Transmittal ID:
Subject:
JLL Responded- Approved with
Comments Code (B)- PQDFor Information
Issue date:
Response due date:

SENDER
Issued by: Ahmad, Akhlaq
Email akhlaq ahmad@darairiyadh.com
Phone (1)
Phone (2)

RECIPIENTS				
Recipient name	Response required	Company	Recipient title	Email
Abdul Razaq Yousaf	NO	Baytur	Document Controller	Abdul.Razaq@baylur.com.sa
Aejaz Ahmad	NO	Baytur	QAQC Manager	Aejaz Ahmad@baytur.com.sa
Ahmet Saut Gunduz	NO	Baytur	Contractor Representative	Ahmet.Gunduz@baytur.com.sa
Ayaz Muhammad	NO	Baytur	QC Document Controller	Ayaz Muhammad@baytur.com.sa
Chinar Yazici	NO	Baytur	Project Manager	Chinar.Yazici@baytur.com.sa
Ekrem Ucar	NO	Baytur	Project Manager	Ekrem.Ucar@baytur.com.sa
Halil Ekinci	NO	Baytur	Project Manager	Hall.Ekinci@baytur.com.sa
Sabir Zaib	NO	Baytur	Document Controller	Sabir.Zaib@baylur.com.sa
Samet Palabas	NO	Baytur	Project Control Manager	Samet.Palabas@baytur.com.sa
Paul Atkinson	NO	DAR-Al Riyadh	Project Manager	Paul.Atkinson@daralriyadh.com
Abda IKader Al-Bakour	NO	JLL	Project Manager	Abdalkader.Bakour@eu.ill.com
Ahmad Baloot	NO	JLL	Project Manager	Ahmad.Batoot@eu.ill.com
Greg Potts	NO	JLL		Greg Potts@eu.ill.com
an Armstrong	NO	JLL	Project Director	lan.Armstrong@eu.jll.com
JLL KAFD Document Control	NO	JLL	Document Control	JLLMENAKAFDDocumentControls@eu.jll.c om
Mervyn Nicholl	NO	JLL	Delivery Team	Mervyn.Nicholl@eu.jll.com
Riccardo Fachin	NO	JLL	Sr. Project Manager	Riccardo, Fachin@eu.jll.com
Ziad Sinno	NO	JLL	Project Manager	Ziad.Sinno@eu.jll.com

NOTES

GENERAL INFORMATION

Please find the attached PQD No.00051 PGEN with Code (8) for your Information and further action if required. Regards, Akhleq Ahmad

ATTACHM	ATTACHMENT								
Item no.	File name	Version	State	Description	Review Code				
1	KAFD-RY-RIA1-PGEN-SAB-COM-PQD-00051.pdf	R00.	Published	JLL Responded- PQD-Prequalification for GALSAN Contracting Company (GCC)					

REFERENC	CES			
Item no.	File name	Version	State	Reference of
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# SECTION 13:

# LIST OF PARTNERS CONTRACTORS

















































شــركـــة المقاولات الهندسية ذم م Engineering Contracting Co. LLC





















# SECTION 14:

# **POLICIES STATEMENT**





















## **ENVIRONMENTAL POLICY STATEMENT**

Senior Management endorses this Environmental Policy and ensures that it is communicated, understood, implemented and maintained at all levels within the Company and ultimately, that it achieves its intended outcomes.

Senior Management promotes to and is committed to the continual improvement of the Integrated Business Management System (IBMS) to enhance its environmental performance and minimize its ongoing impact on the global and local environment.

This is facilitated through the setting of environmental objectives based on its significant environmental aspects, compliance obligations and considering its operational risks and opportunities. The results of which are communicated to interested parties, where appropriate.

The Company is committed to ensuring that it:

- Complies with all compliance obligations, where these relate to its environmental aspects and ISO14001:2015.
- Provides employees and others with the resources needed for the BMS, including support, direction, and encouragement to fulfill the requirements, commensurate with their role.
- Strives to integrate the IBMS into all business processes.
- Considers the environmental lifecycle of products, prevents pollution, and meets other specific relevant commitment(s).
- Manages and minimizes its waste by reducing its waste generation and by segregating, reusing, and recycling waste where economically and operationally feasible.
- Uses energy, water, materials, and other natural resources as efficiently as possible, giving particular regard to the long-term sustainability of consumable items.
- Ensures that the environment is considered in the procurement of goods and services.
- Gives appropriate consideration for protecting the environment in the goods and services it provides to customers.
- Works with interested parties to encourage ongoing improvement to the global and local
- Supports other relevant management roles to demonstrate leadership as it applies to their areas of responsibility.

GCC certifies that the Scope of the IBMS and all associated documentation accurately describes its use within the Company such as to meet the requirements of ISO 14001:2015. The IBMS will be monitored, measured, evaluated, and enhanced regularly under the Senior Management's ultimate responsibility, with regular reporting and communication of its status and effectiveness at all levels





















## HEALTH AND SAFETY POLICYSTATEMENT

## GENERAL

This Company is committed to ensuring the health, safety, welfare and wellbeing of its employees, so far as is reasonably practicable. We also fully accept our responsibility for other persons whose health and safety may be affected by our activities. We will take steps to ensure our statutory duties are met at all times to include the provision of adequate resources to protect both our employees and others who may be affected by our work activities.

Every new employee will be given Health and Safety guidance when they join the Company and each employee will be given refresher information, instruction and training as is necessary to enable the safe performance of work activities.

Adequate facilities and arrangements will be maintained to enable employees to raise issues of Health and Safety.

Competent people will be appointed to assist us in meeting our statutory duties including, where appropriate, specialists from outside the Company. Each individual has a legal obligation to take reasonable care for his or her own health and safety and for the safety of others who may be affected by his or hers acts or omissions.

The successful implementation of this Policy requires total commitment and cooperation from all levels of management and employees within our company.

## RESPONSIBILITY

## Management will:

- Actively seek the cooperation and suggestions for improvements from all employees in relation to our Health and Safety Policy;
- Provide adequate information, instruction and training to ensure so far as is reasonably practicable the health and safety at work of employees;
- Provide and maintain a safe and healthy working environment, with statutory obligations as a minimum requirement;
- Maintain the workplace in a safe and risk-free condition and provide a safe means of access to and egress from the workplace;
- Have arrangements for ensuring the safe use, handling, storage and transport of articles and substances;
- Provide and maintain plant, equipment and systems of works that are safe and without risks to health.





















## **Employees will:**

- Conform to rules, procedures and training regarding safe working;
- Use the correct methods of work and not improvise by using methods, tools or equipment which entails unnecessary risks;
- When there is a legal requirement to, or where the nature of the work requires it, wear the protective clothing and equipment specified;
- Report unsafe plant, tools and equipment and unsafe practices or methods of work;
- Report any potential Health and Safety hazard including infections or other diseases, accidents, injuries or concerns associated with the workplace;
- Assist in the maintenance of good housekeeping standards;
- Cooperate with us to enable all statutory duties to be complied
- Assist where necessary in the investigation of any accidents that occur.

Our Company arrangements for First Aid, Emergency Evacuation, Fire Safety and Accident Reporting are all displayed on our Company notice boards. These are also contained within our Company Health and Safety Manual.

The Company has a Policy of promoting continual improvement and setting of quality objectives in line with the framework laid down within the ISO 45001 :2018 Standard. These objectives will address the risks and opportunities within the Company, as determined by senior management.

The Company hereby certifies that the scope of the IBMS and all associated documentation accurately describes the IBMS in use within the business such as to meet the requirements of ISO 45001:2018

The Directors of P A Collacott & Co endorse this Health & Safety Policy Statement and that responsibility rests with them to ensure that it is communicated, understood, implemented and maintained at all levels within the business and ultimately that it achieves its intended outcomes.

This will be on a minimum an annual basis.

General Manager of GCC





















## QUALITY POLICY STATEMENT

It is the Policy of GCC Company to provide a high quality, professional and efficient service in order to ensure the satisfaction of all of its interested parties. This Quality Policy Statement will result in securing efficiency, a strong customer focus and the enhancement of long-term sustainability and profitability within the business.

Senior management will show leadership and commitment and acknowledge responsibility for establishing, implementing, integrating and maintaining the Integrated Business Management System (IBMS). The Company undertakes to ensure that sufficient resources are made available to achieve this.

It also undertakes to ensure through communication, engagement, practical example and training that

Quality is the aim of all employees of the Company.

Through direction and support, each employee will have a proper understanding of the importance of the IBMS, their responsibility to contribute to its effectiveness and its direct relevance to the success of the Company.

Equally, every employee is responsible for and will be trained in the duties required by his or her specific role.

The Company has a Policy of promoting continual improvement and setting of quality objectives in line with the framework laid down within the ISO 9001:2015 Standard. These objectives will address the risks and opportunities within the Company, as determined by senior management.

The Company hereby certifies that the scope of the IBMS and all associated documentation accurately describes the OMS in use within the business such as to meet the requirements of ISO 9001:2015.

The Directors of P A Collect & Co endorse this Quality Policy Statement and that responsibility rests with them to ensure that it is communicated, understood, implemented and maintained at all levels within the business and ultimately that it achieves its intended outcomes.

**General Manager of GCC** 





