

SUMOUD AL AMIDAH

PROPOSAL

PREQUALIFICATION DOCUMENTS
PROFILE | CATALOG | QMS

PROVIDE
SMART LIGHTING WITH
SMART IDEAS

info@saace.co
www.sumoudalamidah.com
Kingdom of Saudi Arabia

2025

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About us

A Saudi-owned company incorporated in 2007, is a reputable cost effective, high quality and volume producer of infrastructure poles.

SAA is certified internationally recognized ISO 9001:2015 QMS Standard & ISO 45001:2018 OHSMS Standard & ISO 14001:2015 EMS Standard.

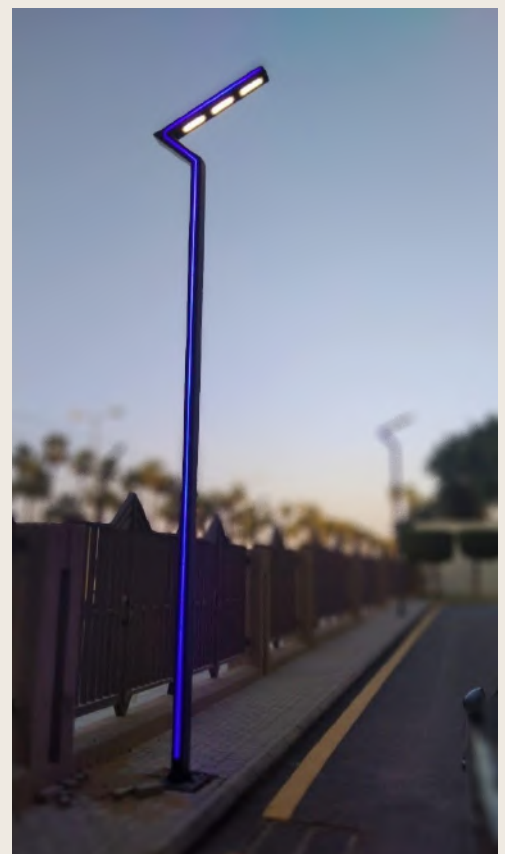
Our efficiency has built good Repute and dependability. The Company designs and fabricates according to all international standard specifications.

Sumoud Al Amidah is one of the leading supplier of Outdoor Lighting Products, with the enormous projects experiences in local & international markets. We design & manufacture all kinds of (HDG & Aluminum) poles & lighting fixtures as a measure towards vertical diversification with latest technologies to provide better solutions to our customer's requirements.

Our Objectives

- We are following a strict quality process to ensure the best products for our customers in order to gain and maintain their trust as reliable suppliers.
- Our Work is dedicated to the Prosperity of our Clients

Our Manufacturing designs, a vast selection of traditional, decorative, historic and modern structures for place and area lighting.



VISION & VALUES



Provide our partners with professional Engineering Management, Fabrication and reach goals in times.

We grow through creativity, invention and innovation, Integrity, Commitment of Quality.



LIGHTING POLES & STEEL WORKS
POWDER COATING SERVICES
STRUCTURAL DESIGN ENGINEERING
CIVIL WORKS & CONTRACTING
ALUMINUM & STAINLESS STEEL WORKS

Solutions for lighting professionals

Our portfolio fulfills the needs of technical lighting in residential, public premises, industrial and outdoor projects. We are one of the leading manufacturers & supplier of Outdoor Lighting Products, with the enormous projects experiences in local & international markets.

Our portfolio develops and updates all the time and correct product information is our pride and joy. Therefore we would like to remind you that up-to-date product information is always available online in www.sumoudalamidah.com where you can also find the suitable product pages. Best Regards

Rakan Faleh Al Otaibi
Executive Director



B SCOPE OF W O R K

● ● ● ● ●

OUR WORK IS DEDICATED TO THE
PROSPERITY OF OUR CLIENTS!



**DESIGN | PROCURE | FABRICATION
TESTING | POWDER COATING
SUPPLY AND INSTALLATION OF MILD STEEL
STAINLESS STEEL AND ALUMINIUM
(LIGHT, MEDIUM & HEAVY STRUCTURES)
PRODUCTS-SUCH AS; TOWERS |
LIGHTING POLES | DECORATIVE POLES |
HIGH MAST | CAMERA POLES
TRAFFIC SIGNAL POLES | FLAG POLES |
ANCHOR BOLTS AND HOT DIP GALVANIZED
PRODUCTS & FIBER PRODUCTS.**

RESOURCES

The facilities at our factories are well Designed & Equipped with the State of the Art Technology with Automated machines operated by qualified staffs.

SAACE's current operational annual capacity is as follows:

Poles & High Masts: 12,000 SETS

Towers : 24,000 MT

Miscellaneous Steel Works: 8,000 MT

Anchor Bolts & Stud Bolts: 80,000 No's

Committed to Quality we produce all types of steel works for Telecom, Electrical, and Industrial Companies and serve market needs of special steel & iron works & structures (Design, fabrication, installation, testing and commissioning ...etc.)





Manufacturer/Principal

Company Trade Name : **Sumoud Al Amidah
Metal Industries Factory**

Registered Office Address : P.O.Box: 260309, Al Manakh
Industrial Area

Plant Name & Location : Exit 18 New Al Kharj Road,

GPS Coordinates : 24.5997833, Longitu 46.8331487

Tel. No. : 011 2255761 Fax No. : 011 2255912

Email : info@saace.co

Website : www.sumoudalamidah.com

Operating : Since 2007

Ownership : 100% Saudi Arabian

Commercial License : CR 1010529571

Industrial License : 381492

Bankers : SNB

Contact Person

Name	Rakan Faleh Ali Al Otaibi
Designation	Executive Director
Address	P.O.Box: 260309, Riyadh 14316
Mobile No	0554430253
Fax No.	011 2255912
Email	rakan@saace.co

Name	Engr.Faizal Sirajudeen
Designation	Factory Manager
Address	P.O.Box: 260309, Riyadh 14316
Mobile No	0501890865
Fax No.	011 2255912
Email	faizal@saace.co





COMPANY CERTIFICATES ACCREDIATIONS

D



خفة الرياض
Riyadh Chamber



وزارة التجارة
Ministry of Commerce



المؤسسة العامة للتأمينات الاجتماعية
General Organization for Social Insurance



الهيئة العامة للزكاة والدخل
General Authority of Zakat & Tax

وزارة الصناعة
والثروة المعدنية
Ministry of Industry and Mineral Resources



الموارد البشرية
والتنمية الاجتماعية

مواامة
Mowaamah



رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA



www.sumoudalamidah.com

شهادة اشتراك
Membership Certificate

غرفة الرياض
Riyadh Chamber



Membership No. :	320648	320648	رقم العضوية الموحد :
Date of Issue:	12/10/2015	2015/10/12	تاريخ الاصدار:
Membership Class :	Second	الثانية	درجة العضوية :
Riyadh Chamber Certifies			تشهد الغرفة التجارية الصناعية بالرياض بأن مصنع صمود الاعمده للصناعات المعدنية
Commercial Registration No.	1010529571	1010529571	مقيدة بالسجل التجاري / الترخيص رقم :
Certificate Expires on	29/01/2028	2028/01/29	ينتهي سريان هذه الشهادة في



الخدمات الإلكترونية لغرفة الرياض - بوابة أعمال © E-Services Riyadh Chamber

920004565



- يلزم التحقق من الوثيقة عبر الرابط التالي <https://mybusiness.chamber.sa/> او تطبيق (بوابة أعمال)
- للهواتف الذكية دون أدنى مسؤولية على الغرفة التجارية عن محتوى الوثيقة.
- تعتبر هذه الوثيقة مصدقة من غرفة الرياض ولا تحتاج الى توقيع او ختم.
- عند التعديل على الوثيقة او محاولة العبث بها تعتبر لافية وتعرض صاحبها للمسائلة القانونية.

شهادة السجل التجاري

البيانات الأساسية للسجل التجاري



7002812464

شركة مصنع صمود للأعمدة للصناعات المعدنية

الرقم الوطني الموحد: 7002812464

تاريخ الإصدار: 19/05/2015

نوع الكيان: شركة

شهادة

اسم المنشأة		مصنع صمود الأعمدة للصناعات المعدنية
اسم صاحب العمل		
رقم الاشتراك	رقم السجل التجاري	٥٩٣٣٠٣٢٤٧ ١٠١٠٥٢٩٥٧١
العنوان	الرياض السعودية 14312	

عدد المشتركين السعوديين	عدد المشتركين غير السعوديين	المجموع
17	46	63
رقما	سبعة عشره مشتركا	ستة و اربعون مشتركا
كتابة	ثلاثة و ستون مشتركا	

تشهد المؤسسة العامة للتأمينات الاجتماعية بأن المنشأة المذكورة أعلاه قد أوفت بالتزاماتها تجاه المؤسسة وفق البيانات المقدمة منها حتى تاريخ اصدار هذه الشهادة، والتي تم منحها لتقديمه لأية جهة تطلبها، وهي صالحة لجميع الأغراض التي نصت عليها الفقرة (6) من المادة (التاسعة عشر) من نظام التأمينات الاجتماعية الصادر بالمرسوم الملكي رقم (م/33) بتاريخ 1421/9/3 هـ و المادة (العاشرة) من نظام التأمينات الاجتماعية الصادر بالمرسوم الملكي رقم (م/273) وتاريخ 1445/12/26 هـ .

هذه الشهادة سارية المفعول حتى 1447/04/15 هـ.

Public عام

الشهادة معتمدة من صاحب الصلاحية ولا تحتاج لتوقيع أو ختم



تحقق من صحة وصلاحية الشهادة عبر زيارة الرابط أدناه في الموقع الإلكتروني للمؤسسة العامة للتأمينات الاجتماعية أو عن طريق استخدام الرمز المعرف التالي

تعد هذه الشهادة من الوثائق الإلكترونية الحكومية الرسمية ويحظر قطعاً تقليدها أو إدخال أي تعديلات عليها سواء بالإضافة أو الحذف أو التغيير في بياناتها أو غير ذلك من أنواع التعديل. وتعد الشهادة لأغية إذا شابهها شيء من ذلك. كما تعرض صاحبها للملاحقة النظامية أمام الجهات المختصة بالإضافة إلى ما يفرضه نظام التأمينات الاجتماعية من عقوبات. ولا يجوز تداول الشهادة إلا في الأغراض التي أصدرت لأجلها وفقاً لأحكام نظام التأمينات الاجتماعية. والمؤسسة العامة للتأمينات الاجتماعية غير مسؤولة عن أي عملية تزوير أو تعديل تتم على البيانات الواردة فيها.





1026222128

TIN ٣١٠٤٣٧٤٦٤٩ الرقم المميز
Certificate No. ١٠٢٦٢٢٢١٢٨ رقم الشهادة
Issue Date ١٤٤٦/١٠/٢٥ تاريخ الاصدار



هيئة الزكاة والضريبة والجمارك
Zakat, Tax and Customs Authority

المملكة العربية السعودية
Kingdom of Saudi Arabia

شهادة Certificate

The Zakat, Tax and Customs

Authority certifies that the Taxpayer

تشهد هيئة الزكاة والضريبة

والجمارك أن المكلف /

شركة صمود الأعمدة للمقاولات

Entity Unified No. / ID No.

٧٠١١٥٠٠٤٢٣

الرقم الموحد للمنشأة / رقم هوية

Commercial Registration/License/
Contract No

١٠١٠٤٩٣٤٧

سجل تجاري / رخصة / عقد رقم

Has submitted his tax return for the period ending on 31/12/2024 AD, and he was granted the certificate to complete all his transactions including the payment of the final amount due on the contract.

قدم إقراره عن الفترة المنتهية في ١٤٤٦/٠٦/٣٠ هـ ، وقد منح هذه الشهادة لإنهاء جميع معاملاته بما في ذلك صرف مستحقاته النهائية عن العقود.

يسري مفعول هذه الشهادة حتى تاريخ ١٤٤٧/١١/١٣ هـ الموافق ٢٠٢٦/٠٤/٣٠ م

(الثالث عشر من ذو القعدة ألف وأربعمائة و سبعة و أربعون هجري)

The thirteenth of Dhu al-Qi'dah one thousand four hundred forty-seven)
(Hijri

لا يعتد بهذه الشهادة إلا بعد التحقق من موقع الهيئة الالكتروني: www.zatca.gov.sa

This certificate is not valid until verified by the Authority's Website: www.zatca.gov.sa





1026222128



TIN ٣١٠٤٣٧٤٦٤٩ الرقم المميز
Certificate No. ١٠٢٦٢٢٢١٢٨ رقم الشهادة
Issue Date ١٤٤٦/١٠/٢٥ تاريخ الاصدار

هيئة الزكاة والضريبة والجمارك
Zakat, Tax and Customs Authority

المملكة العربية السعودية
Kingdom of Saudi Arabia

قائمة فروع المكلف

List of Taxpayer Branches

المدينة City	إسم الفرع Branch Name	رقم سجل تجاري / رخصة / عقد CR/License/Contact Number
الرياض Riyadh	مصنع صمود الأعمدة للصناعات المعدنية	١٠١٠٥٢٩٥٧١
الرياض Riyadh	شركة وودمانس السعودية للمقاولات	١٠١٠٦١٥٢٧٢
الرياض Riyadh	شركة بريز ميديكير المحدودة	١٠١٠٨٤٤٦٧٠





ترخيص منشأة صناعية



2030-07-01

تاريخ الانتهاء:

2017-05-21

تاريخ الإصدار:

1438100182741

رقم الترخيص الصناعي:

7002812464

الرقم الموحد:

381492

رمز المنشأة الصناعية:

مصنع صمود الأعمدة للصناعات المعدنية

اسم المنشأة الصناعية:

الرياض

عنوان المنشأة الصناعية:

مصنع صمود الأعمدة للصناعات المعدنية

اسم السجل التجاري:

0

رأس المال:

غير محدد

نوع السجل التجاري:

7002812464

رقم السجل التجاري:



للاطلاع على تفاصيل الأنشطة الاقتصادية
والمنتجات المرخصة، والبيانات التفصيلية،
والاشتراطات والمتطلبات؛ يرجى مسح الرمز الإلكتروني

الإنتاج

الإنشاء

التأسيس

حالة المنشأة الصناعية:



وزارة الصناعة والثروة المعدنية

بندر بن إبراهيم الخريف



شركاء النجاح..



نُهنئكم بإصدار الترخيص لمُنشأتكم الصناعية، ونتطلع إلى أن يسهم في تحقيق تطلعاتكم، وأن يكتب الله لكم التوفيق والنجاح في مسيرتكم المساهمة في تعزيز صناعة واقتصاد المملكة العربية السعودية، ندعوكم للتعرف على الممكّنات والمزايا المقدمة للقطاع الصناعي من خلال مسح الرمز الإلكتروني لدليل الممكّنات الصناعية.

اشتراطات الترخيص

يلتزم المرخص بما يلي:

الالتزام بعدم توسعة المشروع أو تطويره أو تغيير منتجاته أو دمج مشروع صناعي أو إيقافه، إلا بعد الحصول على موافقة الوزارة مسبقاً.

السماح للوزارة بالوصول لكافة البيانات الخاصة بالمنشأة الصناعية والمقدمة لكافة الجهات الحكومية.

عدم ممارسة النشاط الصناعي والإنتاج الفعلي إلا بعد اكتمال المشروع الصناعي والحصول على كافة تصاريح السلامة والبيئة للتشغيل، والمتطلبات الأخرى من الجهات المختصة، ويعد ذلك شرطاً لترقية الترخيص الصناعي إلى "الإنتاج".

الأحكام الواردة في قانون (نظام) التنظيم الصناعي الموحد لدول مجلس التعاون لدول الخليج العربية ولائحته التنفيذية.

تحديث بيانات المصنع كل ستة أشهر من خلال موقع الوزارة الإلكتروني، أو عند وجود أي تحديث عليها.

السماح لموظفي الوزارة بدخول المشروع الصناعي والاطلاع على السجلات والمستندات والحسابات، ومراقبة عملية الإنتاج وغير ذلك من نشاطات المشروع.

حالات المنشأة الصناعية

في الترخيص الصناعي

التأسيس:

تخول حالة "تحت التأسيس" لصاحب المصنع التقدم بطلبات: تخصيص الطاقة، وتخصيص موقع للمشروع، والتصريح البيئي للإنشاء من الجهات المعنية المختصة.

الإنشاء:

تخول حالة "الإنشاء" لصاحب المصنع التقدم بطلب الإعفاءات الجمركية للآلات والمعدات وقطع الغيار، وأي مزايا أو إعفاءات أخرى أقرتها الوزارة أو اتفق عليها في إطار مجلس التعاون، وفق الاشتراطات النظامية.

الإنتاج:

تخول حالة "الإنتاج" لصاحب المصنع البدء بممارسة النشاط والإنتاج الفعلي، والتقدم بطلب الإعفاءات الجمركية على مدخلات الإنتاج، وأي مزايا أو إعفاءات أخرى أقرتها الوزارة أو اتفق عليها في إطار مجلس التعاون، وفق الاشتراطات النظامية.

مركز تواصل الشركاء

199001 info@mim.gov.sa mim.gov.sa Call_199001



100251131452685



TIN 3104374649 الرقم المميز
Certificate No. 100251131452685 رقم الشهادة
Certificate date 22/10/2019 تاريخ الشهادة

هيئة الزكاة والضريبة والجمارك
Zakat, Tax and Customs Authority

المملكة العربية السعودية
Kingdom of Saudi Arabia

شهادة تسجيل في ضريبة القيمة المضافة VAT Registration Certificate

تشهد هيئة الزكاة والضريبة والجمارك بأن المكلف أدناه مسجل في ضريبة القيمة المضافة بتاريخ ٢٠١٩/١٠/٢٢ م

The Zakat, Tax and Customs Authority certifies that taxpayer below is VAT registered on 22/10/2019 AD

Taxpayer Name	شركة صمود الأعمدة للمقاولات	اسم المكلف
VAT Registration Number	310437464900003	رقم التسجيل الضريبي
Effective Registration Date	2019/11/01	تاريخ نفاذ التسجيل
Taxpayer Address	الرياض، المناخ، بير الفضل، 14316	عنوان المكلف
CR / License Contact / ID No	1010249347	رقم السجل التجاري / الرخصة / العقد / الهوية
Tax Period	ربع سنوي - Quarterly	الفترة الضريبية
First Filing due date	2020/01/31	تاريخ استحقاق أول إقرار ضريبي

ملاحظة: كمكلفين مسجلين في ضريبة القيمة المضافة، لا يجوز لكم تحصيل ضريبة القيمة المضافة من عملائكم قبل تاريخ نفاذ التسجيل في الضريبة. وفي حال تبين غير ذلك ستقوم هيئة الزكاة والضريبة والجمارك بتنفيذ الغرامات المستحقة

Note: As a VAT registered taxpayer, you are not allowed to collect VAT from your customers prior to the effective date of the tax registration. If otherwise approved, The ZAKAT, Tax and Customs Authority will impose the applicable penalties





100251131452685

TIN 3104374649 الرقم المميز

Certificate No. 100251131452685 رقم الشهادة

Certificate date 22/10/2019 تاريخ الشهادة

هيئة الزكاة والضريبة والجمارك
Zakat, Tax and Customs Authorityالمملكة العربية السعودية
Kingdom of Saudi Arabia

قائمة فروع المكلف

List of Taxpayer Branches

المدينة City	اسم الفرع Branch Name	رقم سجل تجاري / رخصة / عقد CR/ License / Contract Number
الرياض Riyadh	مصنع صمود الأعمدة للصناعات المعدنية	1010529571
الرياض Riyadh	شركة وودمانس السعودية للمقاولات	1010615272
الرياض Riyadh	شركة بريز ميديكير المحدودة	1010844670



zatca.gov.sa

19993

@zatca_sa



هذه الوثيقة مستخرجة من النظام الآلي ولا تحتاج إلى توقيع
و لا يعتد بهذه الشهادة إلا بعد التحقق من موقع الهيئة
www.zatca.gov.sa



شهادة التوطين

رقم الشهادة	109986-64886612	تاريخ الإصدار	18/05/2025	تاريخ انتهاء الصلاحية	01/12/2025
تاريخ التجديد/التحديث	02/09/2025	حالة الشهادة	تم التحقق 	اسم المنشأة	مصنع صمود الأعمدة للصناعات المعدنية
رقم المنشأة	1-2896984	رقم الترخيص	—	الرقم الوطني الموحد	7002812464
مستوى نطاقات	اخضر منخفض 	معدل التوطين	26 %		



The Ministry of Human Resources and Social Development certifies that the above mentioned Establishment has achieved the required Nationalization rate and has been granted this certificate upon request.

تشهد وزارة الموارد البشرية والتنمية الاجتماعية بأن المنشأة المذكورة أعلاه حققت نسبة التوطين المطلوبة وتم منحها هذه الشهادة بناءً على طلبها.

The certificate is electronically generated and approved by the authority. It does not require any signature or stamp.

الشهادة تم إنشاؤها إلكترونياً ومعتمدة من الجهة المختصة ولا تحتاج إلى ختم أو توقيع



سلامة
Salamah



ترخيص الدفاع المدني

مصنع صمود الأعمدة للصناعات المعدنية

تاريخ الإنتهاء

١٤٥٠-٠٣-١١



تاريخ الإصدار

١٤٤٧-٠٣-١١



رقم الترخيص

١-٠٠١٩١٩٧١٣-٤٧



بيانات المنشأة

التصنيف الرئيسي للمنشأة (نشاط الايزك)

٢٥١١٥١ - ورش الحدادة

نوع المنشأة	اسم النشاط التجاري	المساحة الاجمالية	عدد الادوار
ورشة مهنية	ورشة صمود الاعمدة	٢٤٠٠	١

بيانات المستأجر / المالك

اسم المستأجر / المالك	رقم المنشأة	رقم السجل التجاري
مصنع صمود الأعمدة للصناعات المعدنية	٧٠٠٢٨١٢٤٦٤	٧٠٠٢٨١٢٤٦٤

بيانات العنوان

المنطقة	المدينة / المحافظة	الحي	الشارع
منطقة الرياض	الرياض	المناخ	بئر الفضل

بيانات الدفاع المدني

جهة اصدار الترخيص
مركز السلامة الميدانية بالعزيرية



موقع المحل

للاطلاع على الانشطة الاضافية وتفاصيل الترخيص يرجى مسح رمز الاستجابة السريع QR Code أعلى الصفحة

هذه الوثيقة موقعة ومصدقة إلكترونياً ولا تحتاج توقيع يدوي وفقاً لقرار مجلس الوزراء رقم (٨) وتاريخ ١٤٢٨/٠٣/٠٧ هـ المنظم للتعاملات الإلكترونية. وللتأكد من صحة الرخصة يرجى زيارة موقع المديرية العامة للدفاع المدني على الرابط التالي (www.998.gov.sa) وإدخال رقم الرخصة المذكور أعلاه - الإدارة العامة لتقنية المعلومات



920000356



@saudidcd



www.salamah.998.gov.sa



تشهد الهيئة العامة للمنشآت الصغيرة والمتوسطة "منشآت" بأن المنشأة المذكورة أعلاه تدرج من ضمن المنشآت الصغيرة والمتوسطة وفقاً للتعريف المعتمد لدى "منشآت"



يتم التحقق من الشهادة من خلال الموقع الإلكتروني للمنشأة أو عن طريق مسح رمز الاستجابة السريعة QR

<http://profile.monshaat.gov.sa/validate>

تعد هذه الشهادة من الوثائق الحكومية الرسمية، ولا يجوز تداولها أو استعمالها إلا في حدود الأغراض التي أصدرت لأجلها، ويحظر قطعياً تقليدها أو إدخال أي تعديلات عليها سواء بالإضافة أو الحذف أو التغيير في بياناتها أو غير ذلك من أنواع التعديل، وتعد هذه الشهادة لاغية إذا شابها شيء من ذلك، كما تعرض من ارتكب أي مما سبق إلى الملاحقة النظامية أمام الجهات المختصة دون الإخلال بما تنص عليه الأنظمة ذات العلاقة.

* يجب التحقق من خلال رابط موقع منشآت عن صلاحية الشهادة حيث أنه يتم التحديث بشكل دوري



تشهد الهيئة العامة للمنشآت الصغيرة والمتوسطة "منشآت" بأن المنشأة المذكورة أعلاه تدرج من ضمن المنشآت الصغيرة والمتوسطة وفقاً للتعريف المعتمد لدى "منشآت"

يتم التحقق من الشهادة من خلال موقع منشآت

<https://profile.monshaat.gov.sa/validate>

تعد هذه الشهادة من الوثائق الحكومية الرسمية، ويحظر قطعياً تقليدها أو ادخال أي تعديلات عليها، كما تعرض صاحبها إلى الملاحقة النظامية أمام الجهات المختصة، وتعتبر لاجية في حال وجود أي كشط أو تعديل، دون أدنى مسؤولية على منشآت وما يترتب من أثر عليها. وتعتبر منشآت غير مسؤولة عن أي آثار أخرى مترتبة على الشهادة أو أي عملية تعديل أو تزوير على البيانات الواردة فيها

Issuance Date: 09.17.2023

CCC Reference Number: 03-661-091723-N



Cybersecurity Compliance Certificate

This is to confirm that

Sumoud Al Amidah Factory

Commercial Registration No.: 1010529571

PO. Box No: 260309, Al Hafidh Bin Hajar Street, Al-Manakh Dist - Riyadh - Saudi Arabia

was subject to an assessment by Crowe Saudi Arabia to evaluate its compliance with Saudi Aramco Third Party Cybersecurity Standard (SACS-002). Based on the assessment carried out between September 10, 2023 and September 17, 2023, Sumoud Al Amidah Factory was found to be compliant with the Standard.

For the classification of: General Requirements, Type: CCC

This certificate is valid for a period of two years from the date of issuance.

Disclaimer:

This certificate is provided based on the information provided by Sumoud Al Amidah Factory that indicates their cybersecurity posture at the time of the assessment. Crowe Saudi Arabia has not evaluated the adequacy or appropriateness of the Standard compiled by Saudi Aramco. Crowe Saudi Arabia evaluation was limited to assessment against Saudi Aramco Third Party Cybersecurity Standard (SACS-002) and should not be relied upon as an assurance beyond the areas covered by this Standard. Crowe Saudi Arabia shall not be liable for any loss, damages, costs or expenses directly or indirectly incurred by any third party, who may rely upon this certificate for whatsoever reason. This certificate is only for the purpose of meeting the requirements of Saudi Aramco and should not be published on any website or relied upon by anyone other than Saudi Aramco.

A handwritten signature in black ink, followed by a blue circular stamp containing the acronym "GAT." in white capital letters.





Saudi Aramco E-Reference No. 0008634

Registration Approval Letter

March 01, 2024

Attention : SUMOUD AL AMIDAH METAL INDUSTRIES FACTORY

CR Number : 1010529571

Supplier Type: Service Provider Only

Country : Saudi Arabia

We are pleased to inform you that SUMOUD AL AMIDAH METAL INDUSTRIES FACTORY is now registered in the Saudi Aramco Supplier Management System under Vendor Code No. 10112510, provided your company continues to meet all relevant Saudi Arabian and Saudi Aramco standards.

This registration, however, should not be construed as a commitment by Saudi Aramco to procure from you. Being registered as a supplier only grants your company the opportunity, along with other registered sources, to respond to requests for submitting proposals in accordance with Saudi Aramco's established policies and procedures. All procurement instruments including but not limited to service contracts, purchase agreements, or purchase orders will be issued based on the name and address included in your commercial registration (CR), as stated in your Supplier Registration.

Saudi Aramco wishes to remind you that being recognized as a supplier carries with it serious obligations and responsibilities to act in a legal and ethical manner. We wish to remind you of the Saudi Aramco Supplier Code of Conduct (SCOC) which you acknowledged. Failure to abide by the principles set forth in the SCOC can result in adverse actions being taken by Saudi Aramco against you including suspension of you as a supplier. Saudi Aramco also expects each of its suppliers to satisfy each of the requirements of any procurement instrument which might be placed and to act responsibly and reliably as a supply chain supplier.

Material Suppliers should apply for Saudi Aramco Supplier Portal access by forwarding a request to portal-registration@aramco.com. The Supplier Portal is the main electronic business tool used between Saudi Aramco and its suppliers and serves to improve the flow and accuracy of key supply chain information.

For further information or assistance please contact the Saudi Aramco Supplier Help Desk by forwarding a request to SupplierHelpDesk@aramco.com or via the unified call center 800-116-1168 for In-Kingdom suppliers or +966 (11) 290-8950 for Out-of-Kingdom suppliers.

Faisal Hamad Al Dossary, Supervisor
Supplier Registration Unit
Supplier Relationship Management Div

It is the responsibility of the supplier to update Saudi Aramco Supplier Registration Profile through Ariba for the following:

1. Change of Name / Commercial Registration Number / Address / Owner(s)
2. Any change of the supplier location
3. Discontinue supply of approved commodities (9COMs and 9CATS)

This is an electronically generated letter by Saudi Aramco. To verify Supplier approval status, please contact Supplier Help Desk at supplierhelpdesk@aramco.com



QCS MANAGEMENT PVT. LTD.
MANAGEMENT SYSTEMS CERTIFICATION

Certificate of Registration
ISO 9001:2015 (Quality Management System)
SUMOUD AL AMIDAH METAL INDUSTRIES FACTORY
(CR: 1010529571)

ADDRESS: PO BOX: 260309, RIYADH 11342, KINGDOM OF SAUDI ARABIA

Scope of Certification:

DESIGN, PROCURE, FABRICATION, TESTING, POWDER COATING, SUPPLY AND INSTALLATION OF MILD STEEL, STAINLESS STEEL AND ALUMINIUM (LIGHT, MEDIUM & HEAVY STRUCTURES) PRODUCTS. SUCH AS; TOWERS, LIGHTING POLES, DECORATIVE POLES, HIGH MAST, CAMERA POLES, TRAFFIC SIGNAL POLES, FLAG POLES, ANCHOR BOLTS AND HOT DIP GALVANIZED PRODUCTS & COMPOSITE PRODUCTS.

Certificate Number : QCSMPL/INT/Q/A/0503-R

Initial Issue Date : 25/07/2020

Current Issue Date : 11/08/2025

Expiration Date : 24/07/2026

Re-Certification Audit Date within : 24/07/2026



Partha Bagchi
(Managing Director)

Validity of this Certificate is subject to Surveillance Audits to be conducted before scheduled due date of surveillance audit as mentioned on the certificate template, failing which the certificate will stand to be withdrawn and need to be treated as an initial certification process to reactivate its continuity in the register of ASCBE and QCS.

"This Certificate is valid when confirmed by data listed in the International Register of Quality Assessed Organizations www.irqao.com. The authenticity & validity of this certificate may be re-affirmed by writing an email to info@qcspl.com or referring to our company website - www.qcspl.com. Lack of fulfillment of conditions as set out in the Certification Contract (Annex 13) may render this certificate invalid. Any alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of law."



QCS MANAGEMENT PVT. LTD.

REGISTERED OFFICE: 37E/1(310)2ND STREET MODERN PARK, GREENAGE APARTMENT - 2ND FLOOR,
SANTOSH PUR, KOLKATA-700075, WEST BENGAL, INDIA.

Email: info@qcspl.com Call: +91 8697724963, +91 8902447427. Website: www.qcspl.com
[License reference: 201-807-04] Accredited by 'Accreditation Service for Certifying Bodies, LLC'
ASCB Global

Global headquarters: The Green, Dover, DE, 19901, United States.



QCS MANAGEMENT PVT. LTD.
MANAGEMENT SYSTEMS CERTIFICATION

Certificate of Registration

ISO 45001:2018 (Occupational Health & Safety Management System)

SUMOUD AL AMIDAH METAL INDUSTRIES FACTORY

(CR: 1010529571)

ADDRESS: PO BOX: 260309, RIYADH 11342, KINGDOM OF SAUDI ARABIA

Scope of Certification:

DESIGN, PROCURE, FABRICATION, TESTING, POWDER COATING, SUPPLY AND INSTALLATION OF MILD STEEL, STAINLESS STEEL AND ALUMINIUM (LIGHT, MEDIUM & HEAVY STRUCTURES) PRODUCTS. SUCH AS; TOWERS, LIGHTING POLES, DECORATIVE POLES, HIGH MAST, CAMERA POLES, TRAFFIC SIGNAL POLES, FLAG POLES, ANCHOR BOLTS AND HOT DIP GALVANIZED PRODUCTS & COMPOSITE PRODUCTS.

Certificate Number : QCSMPL/INT/OHS/A/0504-R

Initial Issue Date : 25/07/2020

Current Issue Date : 11/08/2025

Expiration Date : 24/07/2026

Re-Certification Audit Date within : 24/07/2026




Partha Bagchi
(Managing Director)

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Email: info@qcspl.com Call: +91 8697724963, +91 8902447427. Website: www.qcspl.com

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ASCB Global

Global headquarters: The Green, Dover, DE, 19901, United States.



QCS MANAGEMENT PVT. LTD.
MANAGEMENT SYSTEMS CERTIFICATION

Certificate of Registration

ISO 14001:2015 (Environmental Management System)
SUMOUD AL AMIDAH METAL INDUSTRIES FACTORY
(CR: 1010529571)

ADDRESS: PO BOX: 260309, RIYADH 11342, KINGDOM OF SAUDI ARABIA

Scope of Certification:

DESIGN, PROCURE, FABRICATION, TESTING, POWDER COATING, SUPPLY AND INSTALLATION OF MILD STEEL, STAINLESS STEEL AND ALUMINIUM (LIGHT, MEDIUM & HEAVY STRUCTURES) PRODUCTS. SUCH AS; TOWERS, LIGHTING POLES, DECORATIVE POLES, HIGH MAST, CAMERA POLES, TRAFFIC SIGNAL POLES, FLAG POLES, ANCHOR BOLTS AND HOT DIP GALVANIZED PRODUCTS & COMPOSITE PRODUCTS.

Certificate Number : QCSMPL/INT/E/A/0515

Initial Issue Date : 04/12/2023

Current Issue Date : 15/01/2025

Expiration Date : 03/12/2025

2ND Surveillance Audit Within : 03/11/2025

Re-Certification Audit Date within : 03/12/2026



Partha Bagchi
(Managing Director)

Validity of this Certificate is subject to Surveillance Audits to be conducted before scheduled due date of surveillance audit as mentioned on the certificate template, failing which the certificate will stand to be withdrawn and need to be treated as an initial certification process to reactivate its continuity in the register of ASCBE and QCS.

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Global headquarters: The Green, Dover, DE, 19901, United States.

*Our True Successful was
happened because of the
Passion & Team Work*

ORGANIZATION C H A R T

E



F PROJECT MILESTONE

● ● ● ● ●

UNDERGOING PROJECTS

MISK CITY - PHASE 01, DISTRICT 5, BUFFER PARK

Design, Manufacture & Supply of Aluminum Poles Lighting System



COMPLETED PROJECTS

ALULA-CAMEL RACE TRACK PHASE 2

DESIGN, MANUFACTURE & BALLUSTRATE (12KM), STEEL RAIL, CHAIN LINK DOOR.



COMPLETED PROJECTS

SAFE CITIES PROGRAM - MINISTRY OF INTERIOR

DESIGN, MANUFACTURE & INSTALLING OF CCTV CAMERA LIGHTING POLE



COMPLETE PROJECTS

DEVELOPMENTAL HOUSING PROJECT OF MOH WAVE 2

MANUFACTURE & SUPPLY THE METAL DOORS & LADDERS



COMPLETED PROJECTS

RIYADH METRO

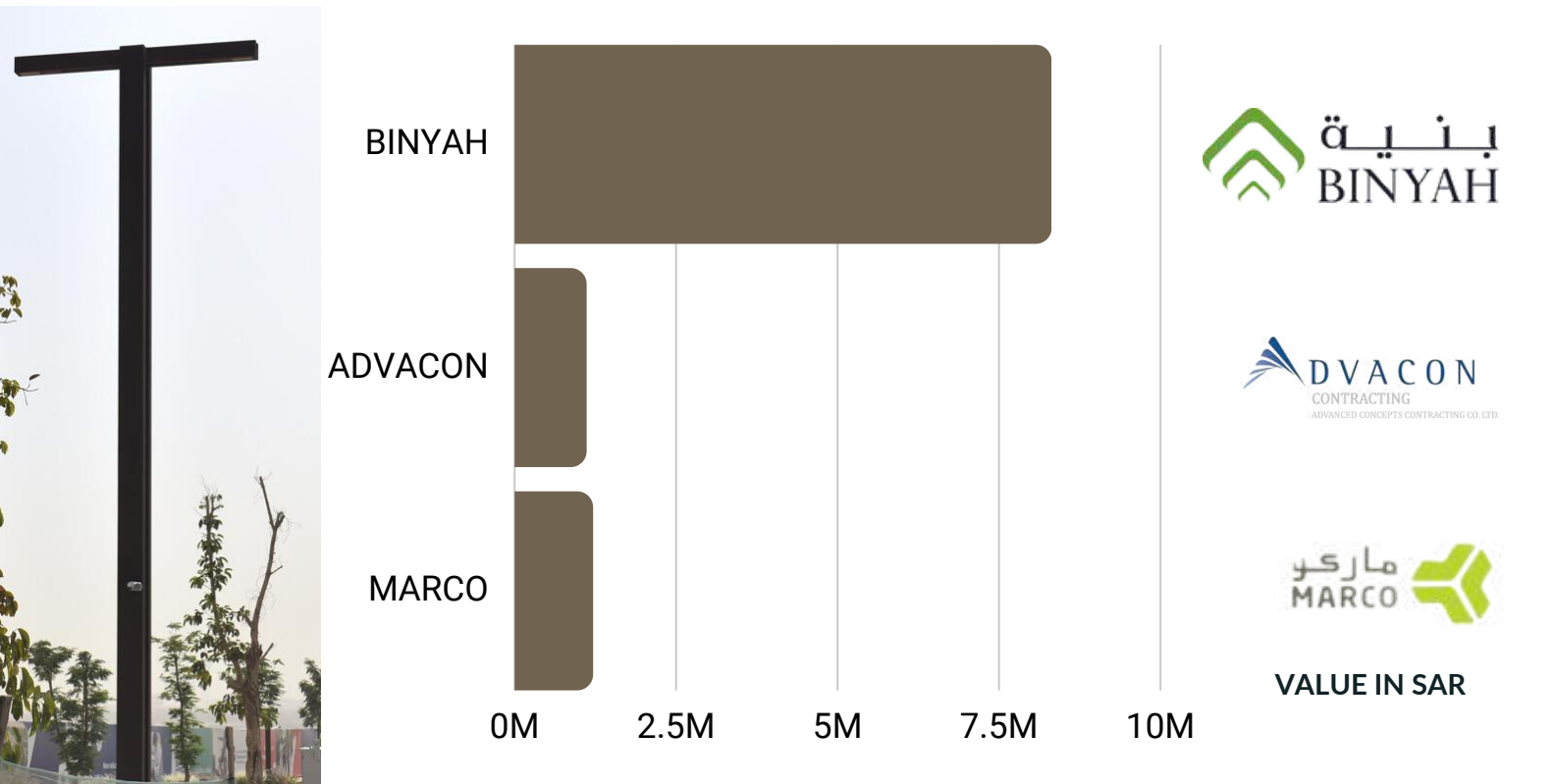
LINE 6-LANDSCAPING
Design, Manufacture & Supply of Curved Decorative Poles





Sumoud Al Amidah has Proudly, Participate in developing the first Non-profit City (MISK) Riyadh in Support Vision 2030 MISK City Project with Design, Analysis and Fabrication of Modern Street Light Design Pole through Various Client.

Design , Manufacture & Supply & Product End Support.



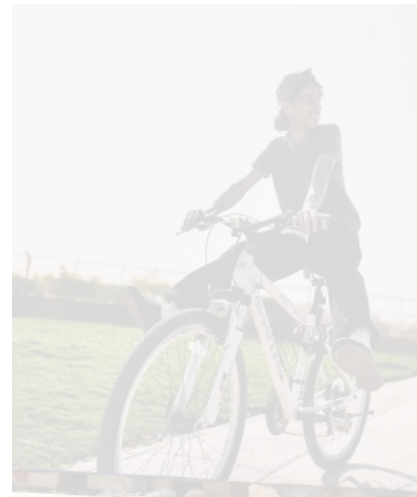
MISK CITY CO-PHASE 01 SITEWIDE INFRASTRUCTURE | MISK DISTRICT 5
MISK- IRQA PHASE 2 | MISK BUFFER PARK | MISK CITY-SCHOOL



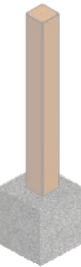
- **SMART LIGHT DESIGN SUPPORT | TRAFFIC LIGHT SYSTEM DESIGN**
- **LANDSCAPE BOLLARD LIGHT SYSTEM | SPORT MAST LIGHT SYSTEM**



BI CYCLE PARKING RACK



SAFETY BOLLARDS





الهيئة الملكية لمحافظة العلا
Royal Commission for AlUla



أسترا للإنشاءات
ASTRA CONSTRUCTION

PROJECTS

CONT/CLIENT

OUTCOME

CAMEL RACE TRACK PHASE 2

ASTRA/ROYAL
COMMISSION AL ULA

- Design Fabrication & Supply of Rails with Rings

CAMEL RACE TRACK PHASE 2

ASTRA/ROYAL
COMMISSION AL ULA

- Design Fabrication & Supply Balustrade (12 km) & Chain Link Fence Doors.

AIRPORT GATE HOUSE

ASTRA/ROYAL
COMMISSION AL ULA

- GATE HOUSE DESIGN & BUILD SERVICE FOR AL ULA AIRPORT
- Supply & Installation & Fabrication with Design & Fixation of Corten steel cladding .



AlUla Camel Cup is one of the flagship sports events of the AlUla Moments 2023 calendar of events and festivals.

Sumoud Al Amidah participates with Design & Supply of Camel Track Safety Structures includes Balustrade for 12 KM and Chain Link Fence doors and Preparation of Handrails with Rings.



ESSENTIAL STRUCTURE STEEL

The essential of structural steel design, as opposed to architectural design, is the assurance of the structural integrity of a steel building, bridge, vehicle, tower, etc.

Structural steel design encompasses familiarity with the different types of steel and steel-based alloys, reliance on formulas depicting stress-resistance and load-bearing factors of, among other things, steel beams, columns, braces, connectors, and hangers, as well as a vast command of geometrical forms and the mathematics of construction. Should any of the design or physical components fail, disaster is the inevitable result.

Corten Steel

Build beautiful & long lasting

| Facades | Elevations | Sculptures |

Corten Steel is a group of steel alloys that are often used in outdoor building works. They were designed to eliminate the need for painting and if left outside, exposed to the weather, then they will develop a rusted appearance in as little as a few months. Corten is now used in a variety of different outdoor applications. Within architecture it can be incorporated into many designs such as buildings, roofing, bridges and sculptures.

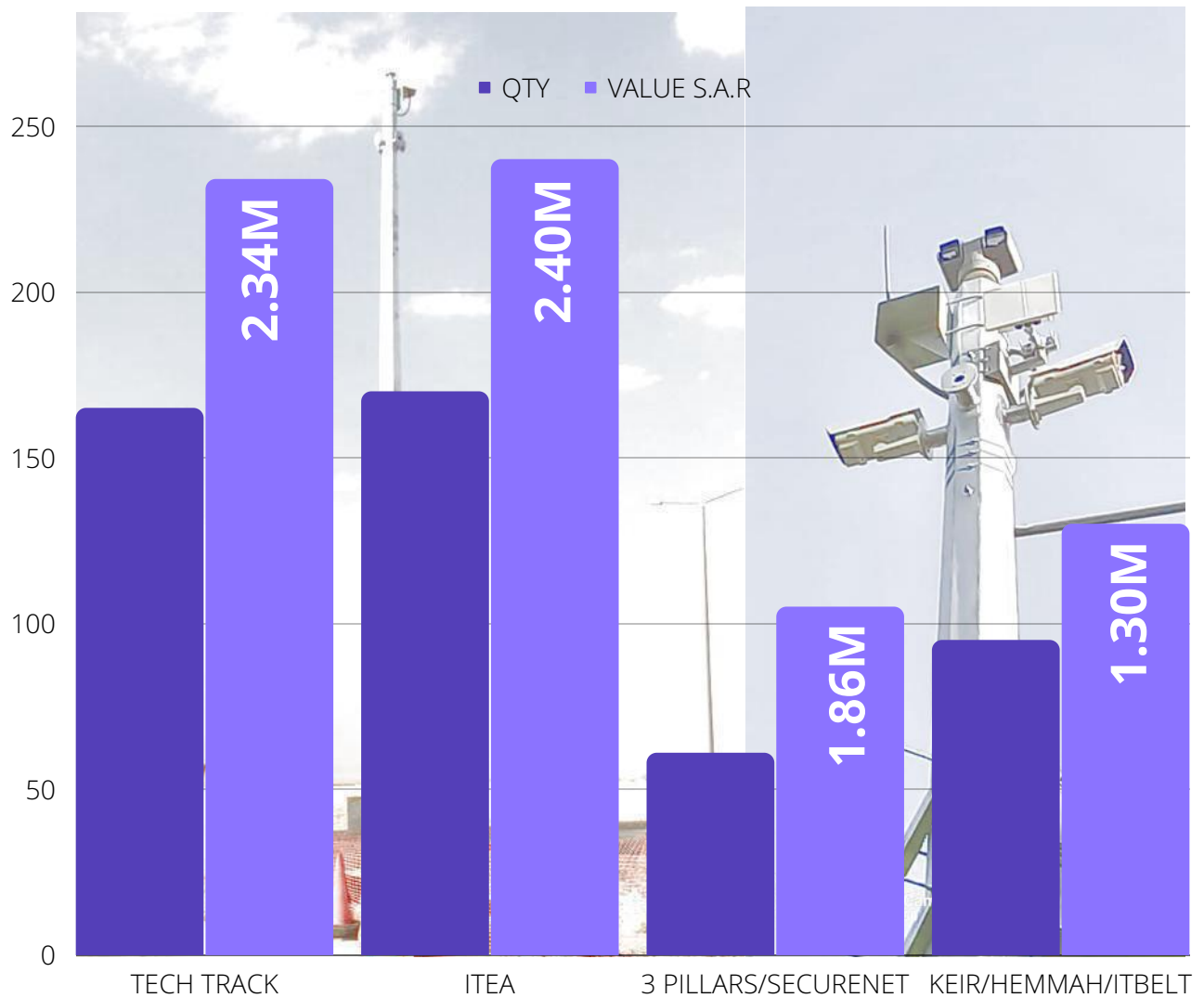
Corten is useful for heavy-duty structures High resistance to corrosion and weather, up to 8 times higher than common carbon steel, which makes it particularly suitable for outdoor use.

AL ULA AIRPORT GATE HOUSE



A service center for all your
structural and miscellaneous steel
needs.

Project Portfolio



Sumoud Al Amidah Proudly announced and Awarded for MOI-STC Project with Design, Analysis and Fabricate the Pole Structures to STC Solution Clients in all over K.S.A, from 2020 to Empower the Vision 2030.

They are installed at sensitive locations on the network to support traffic management, where congestion and traffic queues are frequent and at other locations where there is an increased risk of accidents and traffic incidents.

APPROVAL DOCUMENTS

02

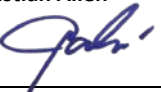


INSTITUTIONAL
CONSULTANT
GOVERNMENT



www.sumoudalamidah.com

Ministry of Interior Safe Cities Program		Safe Cities Program			
		Safe Cities Program - DT CCTV (Madinah) Project			
Document Submittal Acceptance Form					
Document Title	Material approval : Camera Pole and foundation				
Submittal No.	2			Rev. No.	1
Type of Submittal:	New: ☐		Re-Submittal: ☒		
From:		To:			
MOI		DT			
Comments					
Omega					
1-Must Submit Detail Design of Foundation 2-Must Required minimum 4 Holes for cables entry 3-Cabinet Box Plat Size subject to Outdoor enclosure					
Approval Code					
A	Approved		C	Re-Submit	C
B	Approved as noted		D	Rejected	
Sumoud Al Amidah					
1-Lightning Rod Should install properly not to block camera view 2-Cabinet Box Plat Size subject to Outdoor enclosure 3-Battery Box and Hand hole subject to MTA approval					
Approval Code					
A	Approved		C	Re-Submit	
B	Approved as noted	B	D	Rejected	
Note:- This approval will not relive contractor from removing the comments.					
Checked by: Hamid Mahmood			Approved By: Islam Mustfa		
					
Project Manager			Remarks		
Col/ Jamman Al Zahrani Signature: 					
Approval Code					
A	Approved		C	Re-Submit	
B	Approved as noted		D	Rejected	
Date In:	19/09/2019		Date Out:	25/09/2019	

MATERIAL SUBMITTAL FORM	CLIENT	CONSULTANT	CONTRACTOR
		 	
Project Name: Bus stations O & M-Package-2		Project No.:	
Client: RCRC		Material Submittal Reference: ASC-ELEV-PLTFM-0001	
Engineer: Mr. Fazeel		Date: 23/04/2025	
Consultant: Atkins Realis			
Contractor: Arabian services Company Ltd.			
IR No: ASC-ELEV-PLTFM-0001		Rev No : 1	
Discipline ☐ Civil ☐ Architecture ☒ Mechanical ☐ Electrical ☐ Others (Specify) : Structural			
Material Details / Description		List of Enclosure	
Specification Reference	Annexure -2, Elevator Platform Design and Load calculations-0001, rev-1	☐	Vendor's Technical literature
Drawing Reference	Annexure -2, Elevator Platform Design and Load calculations-0001, rev-1	☒	Product Brochure and literature
BOQ Reference	VO3 shcedule-1, BOQ items-18A	☐	Compliance Statement
Material Location	Annexure-3, Refer attached location details:	☐	Comparative Statement - Alternative Material
Material Specified	Annexure -1 Elevator Platform Material DATA sheet-0001	☐	Previous test Results
Material Proposed	Annexure-1 Elevator Platform Material DATA sheet-0001	☐	Copy of Related Specs
Reason for Alternative	Lagging items from construction team	☐	Samples
		☐	List of Previous Projects done
Manufacturer / Local Supplier	Sumoud Alamidah factory /Marifa a Aqeel Biniyah Al Anazi Trading Est.	☒	Others (Specify)
Remarks	Materials submittals for the 79 Nos of Elevator platform sets.	☐	
		☐	
		☐	
Contractor Signatures (Name / Designation / Signature / Company Seal)			
Discipline Engineer Rajesh Alagesan 	QA/ QC: Christian Allen madani 	HSE: Abdul Rahman Humaidah 	Construction Manager: Ali Al Marqan 
Received By:	Date:23/04/2025		
Review and Approval Codes (by Engineer / Consultant / Client Representative):			
☒ Code A (Approved)	☐ Code B (Approved with Comments)	☐ Code C (Revise and resubmit)	☐ Code D (Rejected)
Comments: This approval is limited to the proposed structure and build of the Elevator Shaft AC Maintenance Platforms and ASC shall be solely responsible for the safety of the platforms for estimated dead loads and safe working loads. Through this approval, it is deemed that ASC indemnifies the Client (RCRC - Bus Asset and Maintenance Department) of all responsibilities and liabilities arising from the design, materials, material type, material specifications, method of installation, usage and any other factors/risks that could result in failure of the platforms that has not been identified through the submitted documents.			
Reviewed By & Signature: (Consultant)		Approved By & Signature: (Client / Engineer) 	
Received By: (The Contractor)		Date:	
Distribution:			
☐ Client	☐ PMC	☐	☐ Contractor

Fazeel Kamran,
Consultant
24-April-2025

		Water Transmission Company JUBAIL WATER TRANSMISSION SYSTEM LINE-(AB)&(Q) Contract No. WC240406 APPLICATION FOR MATERIAL APPROVAL	
SKILLED ENGINEERS CONTRACTING المهندسون الممارسون للمقاولات MODERN TRANSFORMATION			

☐ MG ☐ EH ☐ SR ☐ EF ☐ RR ☐ RF	☐ ER ☐ EH ☐ SF ☐ EF ☐ RR ☐ RF	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">DATE</td> <td>09/04/2025</td> </tr> <tr> <td>MTL. NO. REF.</td> <td>24-WTO-1KH-MA-0066</td> </tr> <tr> <td>FILE NO.</td> <td>FOC-065</td> </tr> </table>	DATE	09/04/2025	MTL. NO. REF.	24-WTO-1KH-MA-0066	FILE NO.	FOC-065
DATE	09/04/2025							
MTL. NO. REF.	24-WTO-1KH-MA-0066							
FILE NO.	FOC-065							

CONTRACTOR : SKILLED ENGINEERS CONTRACTING	
DESCRIPTION OF MATERIAL / SUBCONTRACTOR	CCTV Pole, Lighting Pole_SUMOUD ALAMIDAH
PLACE OF APPLICATION / LOCATION	JUBAIL WATER TRANSMISSION SYSTEM LINE-(AB)&(Q)
SUPPORTING DOCUMENTATION	PLACE OF ORIGIN OF MATERIAL ☒ SAUDIA ARABIA ☐ OTHER
	PRODUCT TECHNICAL DATA ☒ YES ☐ NO
NAME & ADDRESS OF SUPPLIER	SUMOUD ALAMIDAH, Exit 18, New Alkharj Road, Al Manakh Industrial Area, Riyadh 14316, Kingdom of Saudi Arabia TEL : (+966)112255761 (+966) 554430298 FAX :
NAME & ADDRESS OF MANUFACTURER	SUMOUD ALAMIDAH, Exit 18, New Alkharj Road, Al Manakh Industrial Area, Riyadh 14316, Kingdom of Saudi Arabia TEL : + FAX :
VENDOR'S APPROVAL	☐ APPROVED BY WTTCO ☒ NOT REQUIRED
CONTRACT SPECIFICATION NO. :	VOLUME & ARTICLE NO.
REFERENCE	TITLE
	OTHER REFERENCES
ATTACHMENT SUBMITTED	☐ REGISTERED CERTIFICATES ☐ CATALOGUE ☐ OTHER RELEVANT DRAWINGS ☐ PHOTOGRAPHS ☐ SAMPLE BOARD ☐ OTHER: SPECS / TEST REPORTS
CONTACT PERSON	TEL : FAX :
CONTRACTOR :	SIGNATURE : <i>Moh Yasser</i> Skilled Engineers Mohammed Yasser
ENGINEER (CONSULTANT) :	
CHECKED BY : <i>A Elbeid</i>	FILE NO. : MATERIAL NO. :
DEPOSITION : ☐ APPROVED ☒ DISAPPROVED FOR REASONS STATED BELOW	APPROVED WITH COMMENTS AS BELOW
ENGINEER'S COMMENTS :	
DATE :	
SWCC : ☐ APPROVED ☒ DISAPPROVED	APPROVED WITH COMMENTS
SWCC COMMENTS :	
DATE : 04/23/25 M.D	
*Contractor is fully responsible for any deviation other than those declared above and approved by the client. *copy of swcc vendor approval to be attached.	



ADVANCED
CONSTRUCTION
CO.



أمانة منطقة الرياض
RIYADH REGION MUNICIPALITY

نموذج طلب اعتماد - ٢

Submittal for Approval (SUB - 2) Template

القسم (٢): الاستشاري المشرف
SECTION 2: SUPERVISION CONSULTANT

Received by Consultant Representative	جری الاستلام من قبل مسئول الاستشاري	Date /Time Received	وقت/تاريخ الاستلام
		09/04/2025	
التوقيع / التاريخ SIGNATURE / DATE	الاسم NAME	ملاحظات COMMENTS	الفئة Category
			مهندس المساحة Survey Engineer
			المهندس المعماري Architectural
			مهندس الموقع Site Engineer
			المهندس الكهربائي Electrical Engineer
			مهندس الجسور / الطرق Civil Engineer
			مهندس المرور Traffic Engineer
			مهندس المواد / ضبط الجودة Q.C ENGINEER

القسم (٣): نتائج المراجعة
SECTION 3: REVISION RESULT

مدير المشروع Project Manager	ملاحظات مدير المشروع الاستشاري CONSULTANT PROJECT MANAGER COMMENTS
التوقيع: Signature:	Final approval from the client. (b)
التاريخ: Date:	
المهندس المشرف Supervision Engineer	
التوقيع: Signature:	ملاحظات مهندس الأمانة المشرف AMANA SUPERVISION ENGINEER COMMENTES
التاريخ: Date:	

AMANA SUPERVISIN ENGINEER

كود اعتماد مهندس الأمانة المشرف
APPROVAL CODE

APPROVED (WORK MAY PROCEED)	☐	A	معتمد بدون ملاحظات
APPROVED AS NOTED (WORK MAY PROCEED SUBJECT TO INCORPORATION OF COMMENTS)	☒	B	معتمد حسب الملاحظات المرفقة وغير مطلوب إعادة التقديم
REVISED AND RESUBMIT (WORK SHOULD NOT PROCEED)	☐	C	طبقاً للملاحظات المرفقة يتوجب إعادة التقديم
REJECTED	☐	D	مرفوض

القسم (٤): استلم المقاول طلب الاعتماد المُعاد إليه
SECTION 4: SUBMITTAL RECEIVED BACK BY THE CONTRACTOR

التاريخ Date	التوقيع Signature	مدير مشروع المقاول Contractor Project Manager
9-4-2025	ALIMADINE MALIMCAS	



MAIL TYPEWorkflow Transmittal

MAIL NUMBERTRS02I16-WTRAN-170854

REFERENCE NUMBERTRS02I16-WTRAN-170854

Final (WF-092177) R02I16C08 - [Shapoorji] - Sample for CCTV Pole

FromDavid Ballard - The Red Sea Development Company

To (33)Dr Ioannis Spanos - KEO International Consultants (+32 more...)

Cc (12)Mr Yubaraj Chaudhary - SHAPOORJI PALLONJI MIDEAST LLC (+11 more...)

SentMonday, 7 April 2025 9:44:40 AM AST (GMT +03:00)

StatusN/A

DOCUMENT ATTACHMENTS (1)

(0 selected)				
File	Document No	Revision	Title	Status
	R02-I16C08-SPM-SMP-IC-0006	C0	R02-I16C08 - Sample for CCTV Pole	Accepted with Comments

ATTRIBUTES

Attribute 1

Site Wide

MESSAGE

Workflow Review History

The attached documents have completed the "R02I16C08 - [Shapoorji] - Sample for CCTV Pole" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
R02-I16C08-SPM-SMP-IC-0006	TRSDC PMIS Review	F Andaya	Accepted	
	TRSDC Construction Team	M Palakurthi	Accepted with Comments	1. The contractor to supply the camera and Wi-Fi pole with option to have patch cord connectivity slot

 مدينة محمد بن سلمان Mohammed Bin Salman City Nonprofit غير الربحية	 دار الرياض DAR AL RIYADH	MATERIAL APPROVAL REQUEST (MAR)	Saudi  LANDSCAPE
--	---	--	---

Contract Title: MISK (Secondary Road – Project) Secondary Roads Public Realm and Landscaping

Ref. No.: P-0018-PH01-SIW-00005-SLC-MAT-LAN-000002	Rev.No. 00
Project No.: P-0018-PH01-SIW-00005	Date 09-Jan-2025
Supervision Consultant: Dar Al Riyadh as DMS/SSC	Contractor: Saudi Landscape Company

Discipline					
☐ Civil	☐ Structural	☐ Architectural	☐ Mechanical	☐ Electrical	
☐ HVAC	☐ Plumbing	☐ Lifts	☐ Utilities	☒ Other: Landscape	

Material Details	
Material Name	Safety Steel Bollards with Precast Concrete
Specification Ref. No.	SECTION 05 50 00 Metal Fabrication
BOQ Ref. No.	5.Sec01 - Sec M / 5.Sec02 - Sec M
Drawing Ref. No.	P-0018-PH01-SIW-00005-SLC-SDR-LAN-500005
Manufacturer / Supplier Name	Sumoud AlAmidah Metal Industries Factory
Prequalification (PQD) Ref. No.	P-0018-PH01-SIW-00005-SLC-PQS-LAN-000001

Contractor Check			
This section is completed by the Contractor prior to the Submission			
Position	Name	Signature & Stamp	Date
QA/AC Engineer	Engr. Herminio L Carino		09-Jan-2025
Project Manager	Engr. Aseal Mohammed H Anajriyh		09-Jan-2025

Site Supervision Consultant (DMS/SSC) Comment / Review		
Comments: QC: OK 1. Contractor to provide mock-up installation on site. For installation, follow the method statement in line with the manufacturer's recommendation. 2. Contractor to provide material sample for approval as per approved shop drawings and project specification. 3. Contractor to submit method statement for bollard installation. 4. Draft warranty certificate shall be submitted as per the contract. Is the material approved for purchase: Yes ☐ No ☐		
Final Comments & Decision: A - Approved ☐ B - Approved with Comments ☒ C - Revise & Resubmit ☐ D - Rejected ☐		
Name: Shah Waseemuddin Alvi	Signature: 	Date: 22 Jan 2025

'P-0018-PH01-SIW-00005-DAR-FRM-QAS-000004-01

Note:

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

 مدينة محمد بن سلمان Mohammed Bin Salman City Nonprofit غير الربحية	 دار الرياض DAR AL RIYADH	MATERIAL APPROVAL REQUEST (MAR)	Saudi  LANDSCAPE
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Contract Title: MISK (Secondary Road – Project) Secondary Roads Public Realm and Landscaping

Ref. No.: P-0018-PH01-SIW-00005-SLC-MAT-LAN-000003	Rev.No. 00
Project No.: P-0018-PH01-SIW-00005	Date 09-Jan-2025
Supervision Consultant: Dar Al Riyadh as DMS/SSC	Contractor: Saudi Landscape Company

Discipline					
☐ Civil	☐ Structural	☐ Architectural	☐ Mechanical	☐ Electrical	
☐ HVAC	☐ Plumbing	☐ Lifts	☐ Utilities	☒ Other: Landscape	

Material Details	
Material Name	Handrail – Bicycle Rack with foundation (Cycle Stand)
Specification Ref. No.	SECTION 05 50 00 Metal Fabrication
BOQ Ref. No.	5.Sec01 - Sec M / 5.Sec02 - Sec M
Drawing Ref. No.	P-0018-PH01-SIW-00005-SLC-SDR-LAN-500004
Manufacturer / Supplier Name	Sumoud AlAmidah Metal Industries Factory
Prequalification (PQD) Ref. No.	P-0018-PH01-SIW-00005-SLC-PQS-LAN-000001

Contractor Check			
This section is completed by the Contractor prior to the Submission			
Position	Name	Signature & Stamp	Date
QA/AC Engineer	Engr. Herminio L Carino		09-Jan-2025
Project Manager	Engr. Aseal Mohammed H Anajriyh		09-Jan-2025

Site Supervision Consultant (DMS/SSC) Comment / Review		
Comments: QC: OK 1. The contractor shall provide an on-site mock-up installation. The installation process must adhere to the method statement in accordance with the manufacturer's recommendations. 2. The contractor shall submit material samples for approval, ensuring alignment with the approved shop drawings and project specifications. 3. The contractor shall submit a detailed method statement for the installation of bicycle stands. 4. All pre-qualification comments must be addressed and complied with 5. Submit detail shop drawing for Bicycle stand and foundation for approval. Is the material approved for purchase: Yes ☐ No ☐		
Final Comments & Decision: A - Approved ☐ B - Approved with Comments ☒ C - Revise & Resubmit ☐ D - Rejected ☐		
Name: Shah Waseemuddin Alvi	Signature: 	Date: 22 Jan 2025

'P-0018-PH01-SIW-00005-DAR-FRM-QAS-000004-01

Note:

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

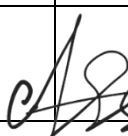
 مدينة محمد بن سلمان Mohammed Bin Salman City Nonprofit غير الربحية	 دار الرياض DAR AL RIYADH	SHOP DRAWING	Saudi  LANDSCAPE
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Contract Title: MISK (Secondary Road – Project) Secondary Roads Public Realm and Landscaping	
Ref. No.: P-0018-PH01-SIW-00005-SLC-SDR-LAN-500004	Rev. No. 00
Project No.: P-0018-PH01-SIW-00005	Date 21- Dec - 2024
Supervision Consultant: Dar Al Riyadh as DMS/SSC	Contractor: Saudi Landscape Co.

Discipline					
☐ Civil	☐ Structural	☐ Architectural	☐ Mechanical	☐ Electrical	
☐ HVAC	☐ Plumbing	☐ Lifts	☐ Utilities	☒ Other: Landscape & Irrigation	

Document Transmitted Details			
Description	SITE FURNITURE TYPICAL DETAILS	☒ Drawings	☐ Contracts
Specification Ref. No.	N/A	☐ Specification	☐ Samples
BOQ Ref. No.	N/A	☐ Plans	☐ Change Order
Drawing Ref. No.	P-0018-PH01-SIW-00005-SLC-SDR-LAN-500004	☐ Procedures	☐ RAMS
Transmitted Via	☐ Soft ☒ Hard ☐ Soft & Hard	☐ ITP	☐ Others

Document Transmitted For:	
☐ Information Only ☒ Approval ☐ Review & Comment ☐ As Requested ☐ Others:	

Contractor Check			
This section is completed by the Contractor prior to the Submission			
Position	Name	Signature & Stamp	Date
Project Manager	Engr. Aseal Mohammed H Anajriyh	 	21-12-2024

Site Supervision Consultant (DMS/SSC) Comment / Review		
Comments:		
Final Comments & Decision: The Submittal is: A - Approved ☐ B - Approved with Comments ☒  C - Revise & Resubmit ☐ D - Rejected ☐		
Name:	Signature:	Date:
Gajitan Nazareth		

Material/Equipment/Sample Submittal
تقديم المواد / المعدات / العينات

Rec'd 5.12.2024
File No.

Note: All cost & schedule impacts must be submitted as a VO, S/D, BOQ adjustment and approved by MOH prior to construction.
ملاحظة: يجب تقديم جميع التأثيرات على التكلفة والجدول الزمني مثل أمر التغيير، الوفورات والعجز، المناقشة واعتمادها من قبل وزارة الصحة قبل البدء بتنفيذها.

Eng. Sami

Submittal Title: TECHNICAL SUBMITTAL- EXTERNAL LIGHTING POLES AND LIGHTING FIXTURES.		BOQ Item: بند جدول الكميات	Location/Use: الموقع / الاستخدام:
Project Title: HAIL GENERAL HOSPITAL 300 BED عنوان المشروع		Project #: 405110100 المشروع	Submittal #: MA-EL-LV-18-REV03 التقديم
Date: 23/11/2024 التاريخ	New Submittal: ☐ تقديم جديد	Re-Submittal: ☒ إعادة التقديم	Ref. #: الرقم المرجعي
			Check List attached ☐ قائمة التدقيق المرفقة

Material ☒ مواد	Equipment ☐ معدات	Sample ☐ عينات	Medical Equipment ☐ معدات طبية	Other ☐ أخرى
Cost Impact: Yes ☐ التأثير على التكلفة: نعم	Estimated cost SR: التكلفة التقديرية بالريال	Schedule Impact: Yes ☐ التأثير على الجدول الزمني: نعم	Estimated Time Months: الوقت التقديري بالشهور	

Manufacturer Details
تفاصيل الجهة المصنعة

Manufacturers Name: SAA	Country of Manufacture: KSA دولة الجهة المصنعة	MOH Approved: Yes ☒ No ☐ معتمد من وزارة الصحة: نعم ☒ لا ☐
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Product Details & Supplier/Agent
تفاصيل المنتج، المورد / الوكيل

As Spec./Contract ☒ وفق المواصفات / العقد:	Alternative Spec. ☐ مواصفات بديلة:	Supplier/Agent Name: دولة الجهة المصنعة اسم المورد / الوكيل: SUMOUD ALAMIDA FACTORY. LLC	MOH Approved: Yes ☒ No ☐ معتمد من وزارة الصحة: نعم ☒ لا ☐
---	--	---	--

Contractor Comments
ملاحظات المقاول

PM Name: A. SAMY اسم مدير المشروع	PM Signature توقيع مدير المشروع	Date: 23/11/2024 التاريخ
--------------------------------------	------------------------------------	-----------------------------

Consultant Comments
ملاحظات الاستشاري

تم دراسة الملف الفني للإنارة الخارجية صناعة وتوريد مصنع صمود الأعمده - منتج وطني ونوصي
باعتماد النظام مع الإلتزام بمسندات المشروع التعاقدية والملاحظات المدونة بالملف والتقرير المرفق.

PM Name: ALI ABDULLAH اسم مدير المشروع	PM Signature توقيع مدير المشروع	Date: 4-12-2024 التاريخ
---	------------------------------------	----------------------------

A): Approved ☐ معتمد	B): Approved with comments ☒ معتمد مع ملاحظات	C): Revise & Resubmit ☐ التعديل وإعادة التقديم	D): Rejected ☐ مرفوض
--	--	--	--

MOH Engineering Support Team: فريق الدعم الهندسي بوزارة الصحة

Technical & Material Submittal Review Check sheet complete ☐ نموذج تدقيق مراجعة التقديمات الفنية وتقديمات المواد مرفق	Eng. Team Observation Report complete ☒ تقرير ملاحظات فريق الدعم الهندسي مرفق
---	--

Reviewers Name: اسم المراجع:	Signature: التوقيع:	Date: 17/12/2024 التاريخ:
------------------------------	---------------------	------------------------------

MOH Engineering Support Manager Comments: ملاحظات رئيس الدعم الهندسي بوزارة الصحة

تم استعراض الملف الفني للإنارة الخارجية صناعة وتوريد مصنع صمود الأعمده - منتج وطني ونوصي
باعتماد النظام مع الإلتزام بمسندات المشروع التعاقدية والملاحظات المدونة بالملف والتقرير المرفق.

Name: الاسم:	Signature: التوقيع:	Date: 17/12/2024 التاريخ:
--------------	---------------------	------------------------------

A): Approved ☐ معتمد	B): Approved with comments ☒ معتمد مع ملاحظات	C): Revise & Resubmit ☐ التعديل وإعادة التقديم	D): Rejected ☐ مرفوض
--	--	--	--

Approval is Technical Approval only. Any cost & schedule impacts must be approved prior to construction.
الموافقة تعتبر موافقة فنية فقط. يجب اعتماد أي تأثيرات على التكلفة والجدول الزمني قبل تنفيذ الأعمال.

 				 	
المقاول		أمانة منطقة الرياض		الإستشاري	
شركة سعد سعيد الصاعدي للمقاولات		وحدة المخططات الخاصة		شركة دار الرياض للاستشارات الهندسية	
تقديم عينة مواد للاعتماد					
إسم المشروع:	الفرسان ٢	مخطط خاص رقم:	٢/٦١٠١٠٧٠٤٩٨٣١ س/المعدل ٢	الحي:	ارض الفروسية-الرياض
رقم التقديم:	No.1	التاريخ:	الإثنين، ديسمبر ٣٠، ٢٠٢٤		
موقف طلب الفحص:	☐ تقديم جديد	☐ إعادة التقديم	رقم وتاريخ التقديم السابق:	لا يوجد	
رقم البند في جدول الكميات:	رقم البند في المواصفات:	رقم البند في المخططات:			
رقم المواد	توصيف المواد	المصنع	ملاحظات		
١	أعمدة مضلعة بارتفاع (١٢,١٦,٢٠) متر مع البراغي والأذرع مجلفنة على الساخن، أعمدة انارة ديكور بارتفاع (٦) متر مجلفن على الساخن ومدهون	مصنع صمود الاعمدة			
٢					
٣					
المرفقات:	☐ الكتالوج	☐ العينة	☐ الحسابات	☐ المستندات	☐ المخططات
رقم مسلسل بالكميات	رقم مسلسل بالمواصفات	رقم المخطط	رقم المقاول	التاريخ	الختم
يقر المقاول بان المواد المقدمة اعلاه للاعتماد تمت مراجعتها و التأكد من مطابقتها للعقد المواصفات وجدول الكميات و المخططات.					
ملاحظات الإستشاري					
لدينا مع الأخذ بعين الاعتبار ما ورد في تقرير الفحص لآلية منطقة الرياض ومدات كهربائية لها والمستأجر المطابقة ومرة أخرى					
تعليقات وملاحظات ممثل الجهة المالكة (أمانة منطقة الرياض):					
لدينا مع الأخذ بعين الاعتبار ما ورد في تقرير الفحص لآلية منطقة الرياض ومدات كهربائية لها والمستأجر المطابقة ومرة أخرى					
نوع الاعتماد:					
☐ A = معتمد	☐ B = معتمد مع وجود ملاحظات	☐ C = غير معتمد ويعاد التقديم حسب الملاحظات	☐ D = مرفوض و يتم تقديم جديد		
رقم صادر		رقم وارد			

للحفظ

المقاول

الاستشاري

المالك (الأمانة)

 				 	
المقاول		أمانة منطقة الرياض		الإستشاري	
شركة سعد سعيد الصاعدي للمقاولات		وحدة المخططات الخاصة		شركة دار الرياض للاستشارات الهندسية	
تقديم عينة مواد للاعتماد					
إسم المشروع:	الفرسان ٢	مخطط خاص رقم:	٢/٦١٠١٠٧٠٤٩٨٣١ س/المعدل ٢	الحي:	ارض الفروسية-الرياض
رقم التقديم:	No.1	التاريخ:	الإثنين، ديسمبر ٣٠، ٢٠٢٤		
موقف طلب الفحص:	☐ تقديم جديد ☐ إعادة التقديم	رقم وثائق التقديم السابق:	لا يوجد		
رقم البند في جدول الكميات:	رقم البند في المواصفات:	رقم البند في المخططات:			
رقم المواد	توصيف المواد	المصنع	ملاحظات		
١	علب فيويزات معدنية مجلفنة مع قاطع ٢	الباطين			
٢	أمبير	مصنع صمود الاعمدة			
المرفقات:	☐ الكالوج ☐ العينة ☐ الحسابات ☐ المستندات ☐ المخططات ☐ الشهادات ☐ أخرى:	رقم مسلسل بالكميات	رقم مسلسل بالمواصفات	رقم المخطط	رقم المقاول
يقر المقاول بأن المواد المقدمة أعلاه للاعتماد تمت مراجعتها والتأكد من مطابقتها للعقد المواصفات وجدول الكميات والمخططات.					
ملاحظات الإستشاري					
بدون مع الاستناد حسب المواصفات السابقة لرفاعة له بالاسم محمد مشوي دة لاسم جليل والطابق مع المواصفات					
تعليقات وملاحظات ممثل الجهة المالكة (أمانة منطقة الرياض):					
الامانة					
التاريخ					
التوقيع					
لاستخدامه الامانة القاطع امير					
نوع الاعتماد:					
☐ A معتمد	☐ B معتمد مع وجود ملاحظات	☐ C غير معتمد ويعاد التقديم حسب الملاحظات	☐ D مرفوض و يتم تقديم جديد		
رقم صادر		رقم وارد			

للحفظ

المقاول

الاستشاري

المالك (الامانة)

Material Approval Request (MAR)

Contract Title:	Social Habilitation				
Contract/ LOA No.:	PR 10831				
Employer:	Royal Commission for Alula				
PMC	ATKINSREALIS				
Engineer:	SSH International Engineering Consultant				
Main Contractor:	NESMA & PARTNERS				
Reference No.:	MP2-AS-ESD-E3001-NAP-BS00-AA-000-MAT-EL-000089	Revision:	00	Date:	20-Nov-2024



Tick the relevant items below:

☐ Civil/Structural ☐ Architectural ☒ MEP ☐ Landscaping ☐ Others: Electrical

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

Material Information

Name of Product:	STREET LIGHTING FIXTURES WITH LIGHTING POLE		
Location of use:	AS PER IFC		
Quantity:	AS PER PROJECT REQUIREMENTS		
Date of Delivery:	Not applicable		
Name Manufacturer:	SUMOUD ALAMIDAH FACTORY – LIGHTING POLE PHILIPPS - LED MODULE		
Source / Country of Origin:	SAUDI ARABIA		
Name of Subcontractor:			
Name Local Agent/Supplier:	SUMOUD ALAMIDAH FACTORY		
Specification / Control Document Reference:	NO SPECIFICATION / PROPOSAL WERE SENT TO CLIENT AND WAS APPROVED		
Alternative to Specified product:	☐ Yes	☒ No	
Reason for use of alternate product:			
Cost Impact:	☐ Yes	☒ No	
Time Impact:	☐ Yes	☒ No	
Description of Attachments (Spec., Brochure, Sample etc.):	Company profile, product data sheets, previous approval, list of certificates, catalogue, previous approval, compliance statement, test reports and Estidama documents		
Description of Samples:			

Compliance Statement: The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in accordance with the Contract Documents except otherwise stated.**Compliance with local Authorities Regulations:** ☐ Yes ☐ No

Prepared By	PD/PM	QA/QC	Date:
Name: Hamze Osman	Samer Abdel R. Khalid Project Manager	Nadeem Ahmed Kittur	20-Nov-2024
Signature:			

Engineer Comments:

1. The contractor must strictly adhere to the Al Ula Dark Sky Guidelines.
2. The pole baseplate must be hidden with the landscape finishes.
3. The contractor must ensure that the lighting fixtures do not create glare.
4. The contractor shall provide a minimum CRI 80 and an LED color temperature of 2700K.
5. Ensure that the fixture and driver are IP-66 rated.
6. The contractor shall furnish the warranty and spare parts as per the contract.
7. This is subject to the system performance, Al Ula Dark Sky Guidelines. and RCU requirements.

Engineer Review Code:

- ☐ A- Approved
- ☒ B- Approved with
Comments
- ☐ C- Revise & Resubmit
- ☐ D- Rejected



Supervision Representative: <u>Abdul Wajid</u> Resident Engineer: _____ Engineer's Representative: _____ Client Representative: _____ Date: <u>21-11-24</u> Date: _____ Date: _____ Date: _____	☐ E- Information
Aconex Ref.: (_____) Distribution: ☐ Contractor (Original) ☐ PMO ☐ Engineer NOTE: The Engineer's No Objection shall not in any way relieve the Contractor of his obligation under the Contract. The Contractor shall be solely responsible for the soundness and the correctness of the submitted materials and documents.	

 مدينة محمد بن سلمان Mohammed Bin Salman City Nonprofit غير الربحية	 دار الرياض DAR AL RIYADH	MATERIAL APPROVAL REQUEST (MAR)	 DVA CON CONTRACTING ADVANCED CONCEPTS CONTRACTING CO. LTD.
--	---	--	---

Contract Title: WADI – A LANDSCAPING

Ref. No.: P-0020-PH01-SWA-LAB007-ADV-MAT-ELE-000004	Rev. No. 00
Project No.: P-0020-PH01-SWA-LAB007	Date 20-08-2024
Supervision Consultant: Dar Al Riyadh as DMS/SSC	Contractor: Advanced Concepts Contracting Co. Ltd.

Discipline					
☐ Civil	☐ Structural	☐ Architectural	☐ Mechanical	☒ Electrical	
☐ HVAC	☐ Plumbing	☐ Lifts	☐ Utilities	☐ Other:	

Material Details	
Material Name	LIGHT POLES & BOLLARDS WITH LIGHT FIXTURES
Specification Ref. No.	
BOQ Ref. No.	8.Div 26
Drawing Ref. No.	
Manufacturer / Supplier Name	SUMOUD AL AMIDAH
Prequalification (PQD) Ref. No.	P-0020-PH01-SWA-LAB007-ADV-PQD-ELE-000003

Contractor Check			
This section is completed by the Contractor prior to the Submission			
Position	Name	Signature & Stamp	Date
QA/AC Manager	Abdullah Al mohamad		20-08-2024
Project Manager	Mazen Haj Ali		20-08-2024

Site Supervision Consultant (DMS/SSC) Comment / Review		
<u>Comments:</u> 1. TYPE C-10A, TYPE C-10B SHOULD BE INCLUDED IN THE SUBMITAL WITH FULL SPECS AS MISK STANDARD. 2. MATERIAL CERTIFICATE FOR POLE AND PAINTING , WELDING CERTIFICATE SHOULD BE INCLUDED IN THE SUBMITTAL. ATTACHED WITH PROJECT SPECS AND STANDARD , 3. FINAL APPROVAL AFTER COMPLETING ALL DOCUMENTS COMPLETED. AND MIR Final Comments & Decision: A - Approved ☐ B - Approved with Comments ☒ C - Revise & Resubmit ☐ D - Rejected ☐		
Name: RICARDO ACOSTA	Signature: 	Date: AUG 21,2024

'P-0018-PH01-SIW-00005-DAR-FRM-QAS-000004

Note:

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

Client:  مدينة محمد بن سلمان Mohammed Bin Salman City غير الربحية Nonprofit	Project:	Design & Build Contract – Phase 1 Wastewater Treatment Plant – P-0063	Contractor:  الصايغ AL SAYEGH Since 1984	Consultant:  سعود كونسلت SAUDCONSULT
	Doc. Type	Shop Drawing		
	Discipline	Electrical		
	REV	00		
	WorkFlow	Alsayeh to Saud Consult and Dar Al Riyadh - WWTP		
	Doc No.	P-0063-PH01-D12-12A01A-ASC-SDR-ELE-800202		
	Date	21/10/2024		

Subject: P-0063-PH01-D12-12A01A-ASC-SDR-ELE-800202-00-WWTP-SAA-9770-7M_1 PTZ
@45 DEG_2 BULLET @5M_ 0 90 DEG

SGC Internal Control	Action	Name	Position	Sign.
	Approved by	Mahmoud Galal	Project Manager	
	Checked by	Ahmed Samy	QA-QC Manager	
		Sayed Moussa	Construction Manager	
		Muhammad Shahzad	Document Control	

All Pole should be as per design criteria for MISK city logistic area
Camera level should be as per manufacturer recommendation and coverage view.
7 meter is too high for camera level, please review

Conformity:

- This submittal is matching with contract requirements.
- Any deviation will be highlighted.

Final Approval Records:				
Rev	Date	Action Code	Reviewer	Signature
		Approved with comments Mr Walid Alazzawi Oct 22 2024 9:12 AM		

Prepared by: Abdullah Ibrahim Al Sayegh & Sons
for Trading & contracting Company

طلب اعتماد عينة			
اسم المشروع:	تهئية وتأهيل المكونات الأساسية للبيئة العمرانية للمواقع التراثية لقربة الخبراء	كود المشروع:	كود النموذج:
			SAR-KV-07

☐ معماري	☐ مدني	☐ ميكانيكا	☒ كهرباء	☐ أخرى
لاستخدام المقاول				
تقديم جديد ☒		إعادة تقديم ☐		
تاريخ الطلب:	2024/05/29	رقم الطلب:	07	
رقم المراجعة:	00	تاريخ الطلب السابق:		
المورد / الشركة المعتمدة:		رقم اعتماد المورد / الشركة:	MAR-KV-13	
☐ كتالوجات	☐ مخططات	☐ شهادات		
☒ عينات	☐ حسابات			

جدول التقديمات				
م	الاسم / الوصف	رقم الموديل	المصنع / المورد	البند بالمقايضة
1	عينة عمود انارة تراثي مزخرف حسب العينة المرفقة ارتفاع 3.5 متر بذراعين مقاس 15x15 سم سمك 4 مم مجلفن علي الساخن (HDG Powder Coated) لون اسود وبكشاف LED قدرة 100 وات لكل ذراع 3500 كلفن وبقاعدة خرسانيه مقاس 80x60x60 سم.	SAC5844	SUMOUD AL AMIDAH FACTORY	5.3.1
2				
يتعهد المقاول بأن طلب الاعتماد المقدم أعلاه مطابق تماما لمخططات العقد وكراسة الشروط والمواصفات، مما لم يدرج خلاف ذلك.				
اسم مهندس المقاول: م. محمود مسبوغة		التوقيع:	29/05/2024	

لاستخدام الاستشاري	
ملاحظات الاستشاري	① إزالة أثر الجدران القائمة (توضيح في إسطوانة) ② تجميع الكشائنات بزوايا جبهة لطيفة ③ إضافة كسائس أبهى لتغطية الشفاه ④ صيانة الكسائس من الكبريت المعلقين مورد 2 ماع شمس، رقم الطلب 4، 700 m 3000 k 12000000 (100A)

اعتماد المواد المقدمة			
☐ معتمدة	☒ معتمدة مع ملاحظات يجب استيفائها ولا يعاد التقديم	☐ يوجد ملاحظات ويجب إعادة التقديم	☐ مرفوض للأسباب والملاحظات المذكورة
الموافقة على الاعتماد أعلاه لا يعفي المقاول من مسؤوليته حسب العقد.			
اسم مهندس الاستشاري المشرف بالموقع:	عبدالله المري	التوقيع:	التاريخ: 30/5/2024
اسم مدير المشروع الاستشاري:		التوقيع:	التاريخ:

لاستخدام وزارة الثقافة	
ملاحظات المالك	المعماريون السعوديون SAUDI ARCHITECTS الإشراف على مشاريع المواقع الأثرية بالملكة هيئة التراث - وزارة الثقافة (15)

اعتماد الطلب			
☐ يعتمد	☐ يعتمد مع تلافي الملاحظات	☐ مرفوض ويعاد تقديمه	☐ مرفوض
اسم ممثل الوزارة:		التوقيع:	التاريخ:

BUILD TO SUITE FULFILMENT CENTER, AMAZON JED4, JEDDAH, KSA

MATERIAL APPROVAL REQUEST

To LC&Partners Project Management and Engineering (Project Manager)

Attention Mr. Mark Burns

Mar. No. JED4-SAC-ZZ-ZZ-MA-ELL-000066-R01

For Resubmittal Only

Amana Internal No. KJ-150-O-EN-MAT-5008-01

Client Letter Ref:

Date 17-Apr-24

Date:



APPROVAL REQUESTED FOR : Pole for street light (Out of vendor list)

Manufacturer/ Supplier : SUMOUD-Light exprite

Country of Origin : KSA

Sample/ Finish : Hot Dip Galvanized

Catalogue Ref : As per Submittal

Attachment: ☒ Technical Data ☒ Catalogue ☐ Sample List ☐ Physical Sample ☐ Others - Drawings
Discipline: ☐ Civil ☐ Structural ☐ Architectural ☐ Mechanical ☐ Electrical ☐ Others

LOCATION WHERE USED

Everywhere at the project

RELEVANT DRAWINGS AND SPECIFICATIONS:

There is no specifications AMANA follows the local specification SASO and Saudi code

MATERIAL CONFORMS TO SPECIFICATION : YES

	Prepared By	Reviewed By	Approved By
Signature			
Name	Amjad Ibrahim	Fouad Madan	Hameed Hasan
Designation	Sr. Project Coordinator - MEP	Sr. Project Manager - MEP	Project Manager

CLIENT / CONSULTANT COMMENTS:

☐ Code A: Approved ☒ Code B: Approved with Comments ☐ Code C: Revise & Resubmit ☐ Code D: Rejected

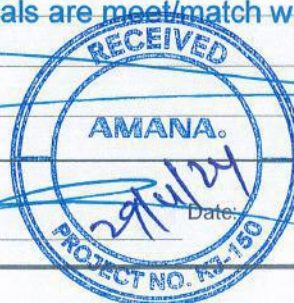
REMARKS :

- Contractor to submit MAR for approval.
- Contractor to submit samples and Mock-up.
- Contractor to ensure the materials are meet/match with the project documents

Signature:

Name:

Date:



MAIL TYPE
Workflow Transmittal

MAIL NUMBER
OSC-WTRAN-000445

REFERENCE NUMBER
OSC-WTRAN-000445

Final (WF-000265) Drawing Submittal

From Mr Khalid Abdel Majid - SAUDCONSULT

To (2) Mr Khalid Abdel Majid - SAUDCONSULT
Mr Ahmed Baheej - astraconst

Cc (6) Mr Mulham Hariry - Royal Commission for Al-Ula
Ms Rola Skaik - Royal Commission for Al-Ula
Mr Hossam Eltantawy - Royal Commission for Al-Ula
Mr Imran Shahzad - SAUDCONSULT
Mr Mohammed Sharawnah - astraconst
Yasser Alfara - astraconst

Sent Monday, 18 December 2023 3:54:05 PM AST (GMT +03:00)

Status N/A

DOCUMENT ATTACHMENTS (2)

(0 selected)

File	Document No	Revision	Revision Date	Title	Status
	MP2ASPUBP2003-ASTRC-XX-PR-000-DH-CE-000001	01	27/11/2023	HIJAZ-STATION SHEET-1 SHADING AND PERFORATEDCORTEN PANEL DETAIL	B - Approved with Comments
	MP2ASPUBP2003-ASTRC-XX-PR-000-DH-CE-000002	01	27/11/2023	HIJAZ-STATION SHEET-2 SHADING AND PERFORATEDCORTEN PANEL DETAIL	B - Approved with Comments

ATTRIBUTES

Attribute 1 Civil Engineer

MAIL TYPE
Workflow Transmittal

MAIL NUMBER
OSC-WTRAN-000446

REFERENCE NUMBER
OSC-WTRAN-000446

Final (WF-000298) Drawing Submittal

From Mr Khalid Abdel Majid - SAUDCONSULT

To (2) Mr Khalid Abdel Majid - SAUDCONSULT
Mr Ahmed Baheej - astraconst

Cc (6) Mr Mulham Hariry - Royal Commission for Al-Ula
Ms Rola Skaik - Royal Commission for Al-Ula
Mr Hossam Eltantawy - Royal Commission for Al-Ula
Mr Imran Shahzad - SAUDCONSULT
Mr Mohammed Sharawnah - astraconst
Yasser Alfarra - astraconst

Sent Monday, 18 December 2023 3:55:39 PM AST (GMT +03:00)

Status N/A

DOCUMENT ATTACHMENTS (1)

(0 selected)

File	Document No	Revision	Revision Date	Title	Status
	MP2ASPUBP2003-ASTRC-UB08-PR-000-DH-AR-000003	01	11/12/2023	REST STOP PERFORATED CORTEN PANEL ELEVATIONS	B - Approved with Comments

ATTRIBUTES

Attribute 1 Architect, Civil Engineer

MESSAGE

Workflow Review History

The attached documents have completed the "Drawing Submittal" workflow with the following results :

FIELD MATERIAL APPROVAL REQUEST

FMAR No.: SBJN-MSO-RCL-JAS-ELC-MRO- 00594 Rev. 0.0

Date: 13-Jan-2024

Page: 1 of 1

1. Propose Material and Vendor Details

No.	Description of Material	Manufacturer / Country	Vendor / Country
1.	10-Meter Lighting Pole with Floodlight 200W, IP-66	NATIONAL LIGHTING COMPANY / K.S.A	NATIONAL LIGHTING CO. / K.S.A
		SUMOUD AL AMIDAH FACTORY / K.S.A	SUMOUD AL AMIDAH FACTORY / K.S.A
		USG – TAZEZ ADVANCE INDUSTRIAL CO. / K.S.A	USG – TAZEZ ADVANCE INDUSTRIAL CO. / K.S.A

2. Specification Requirement

Design Drawings

3. Location of Use (Site & Unit Details)

Tennis Court, Basketball Court & Foot Ball

4. Compliance with Specification (☒Yes or ☐No)

5. Attachments:

1) Material Specification	☒ Yes ☐ No	4) Material Brochure	☒ Yes ☐ No
2) Test Report	☐ Yes ☒ No	5) Quality Certificate	☐ Yes ☐ No
3) Material Sample	☐ Yes ☒ No	6) Other Document:	

TRANSMITTED HERewith FOR:

☐ FOR INFORMATION

☒ REVIEW

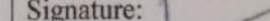
☐ REJECTED☒ RECORD

APPROVAL

☐ RESUBMITTED

6. Sub-Contractor (If Applicable): N/A

Name of Sub-Contractor:

Prepared by: QA/QC Electrical Engr.	Reviewed by: QA/QC Manager	Approved by: Project Manager
Name: Edgar R. Daplat	Name: Mahmoud Moustafa	Name: Mohamed Tarek
Signature: 	Signature: 	Signature: 
Date: 13-January-2024	Date: 13-January-2024	Date: 13-January-2024



7. Notes / Comments

JOHN TRUMAN
28.01.24.



Project Title اسم المشروع	AL BATHA LAND PORT ESSENTIAL FACE-LIFTING	Project No. رقم المشروع	
REF Name اسم المرجع		Contract No. رقم العقد	
Contractor المقاول	Golden Engineering Contracting Company	Site Name اسم الموقع	Batha Land Port
اعتماد المواد والتصاميم Material & Designs Approval	To إلى	STC By Solutions	
	Attention عناية	Zakat, Tax and Customs Authority	
	From من	GTEL	
	Submittal Number رقم التقديم		
	Submission Date تاريخ التقديم	18-6-2023	

Material Name اسم المواد	1. Pole shaft (1.8M, 3 M, 5M) 2. Base Plate 3. Anchor Bolt				
Material Description وصف المواد	1. Pole shaft conforming to ASTM A53 or Equivalent 2. Base Plate Conforming to DIN 17100-ST44-2 or Equivalent 3. Hot Dip Galvanizing as per BS EN ISO 1461 4. Welding as per AWS D1.1.				
Company/Manufacturer Name اسم المصنع / الشركة	SUMOUD AL AMIDAH FACTORY	Address العنوان			
Local Agent الوكيل المحلي		Contact Person Details تفاصيل الشخص المسؤول			
Material Availability توافر المواد	☒ Local محلي ☐ Imported مستورد	Status of Material حالة المواد	☐ Specified مطابقة للمواصفات ☐ Alternative مواد بديلة		
Expected date of arrival on site التاريخ المتوقع لوصول المواد إلى الموقع		Material on site as per Project Schedule تاريخ توافر المواد بالموقع حسب الجدول الزمني			
BOQ Reference Number رقم المرجع لجداول الكميات		Drawing Reference Number رقم المرجع للمخططات	1. 21SACG00025-POLE-SHD-01-REV-00 2. 21SACG00025-POLE-SHD-02-REV-00 3. 21SACG00025-POLE-SHD-03-REV-00		
Specification Reference رقم المرجع للمواصفات		Standards (BS DIN, ASTM, SASO) المعايير المتبعة للمواصفات			
Enclosures المحتويات	☐ Sample عينة	☐ Catalogue/Technical Data كتالوج / معلومات تقنية	☐ List of Suppliers قائمة الموردين	☐ Comparison Sheet مقارنة	☐ Product Verification التحقق من المنتج
	☐ Charts المخططات	☐ Solution Architecture هندسة الحلول	☐ Design تصاميم		
	☐ Other (Specify) _____ غير ذلك (حدد)				
Submitted for تم التقديم لغرض	☐ Approval الاعتماد	☐ Information للمعلومية	☐ Coordination التنسيق		
By completing the form, the Contractor certifies that submitted material is complies with contract specification. من خلال استكمال تعبئة هذا النموذج ، يقر المقاول أن المواد المقدمة تتوافق مع مواصفات العقد					
Contractor	Name الاسم	Signature التوقيع			



(المقاول)				
Contractor's PD/PM مدير المشروع (المقاول)	Name	الاسم	Signature	التوقيع
For Planning and Design Department Use Only لاستخدام إدارة التخطيط والتصميم فقط				
Received By تم استلامه من قبل	Name:	الاسم:	Received Date ____/____/20____	تاريخ الاستلام
Comments ملاحظات	<u>Approved with General Notes:</u> 1. The Pole height and Site final setting out for stakeholder final acceptance. 2. Contractor to Ensure proposed materials compliance the project specification and delivered to pre-fabricated with complete test reports prior to acceptance upon delivery. 3. Ensure splicing point knock out available/or coordinated to stakeholder. 4. Contractor to submit sample prior for approval prior to production. 5. Structural integrity and foundation subject to the structural engineer approval.			
	☒ Approved موافقة ☐ Approved as noted موافقة مع ملاحظات ☐ Revise and Resubmit مراجعة وإعادة التقديم ☐ Rejected مرفوض ☐ Received for Information نسخة منقحة للمعلومية			
	<u>Approved by Section Engineer</u> يعتمد من مهندس القسم Name:.....الاسم		Date: ____/____/20____ التاريخ:	
	<u>Approved by Section Manager</u> يعتمد من مدير القسم Nestor.....الاسم Name:.....Briones		<u>Approved by Project Manager</u> يعتمد من مدير المشروع Name:.....الاسم	
Signature التوقيع Date: ____/____/20____ التاريخ:		Signature التوقيع Date: ____/____/20____ التاريخ:		
Distribution Copy to نسخة إلى		☐ Contractor المقاول ☐ ZATCA SFT الإدارة العامة للمرافق الذكية		

Material Submittal

Project Name	Design and Build Contract for Al Ula Gas Stations (HEGRA)	Project Number	
Contractor	Rezayat Company Limited	Material Submittal No.	01-GAS-HG-REZ-EL-MM-000041Rev. 00
Contract No.	CW11064	Date	28 November 2023
To the Engineer	SEA	Approved Subcontractor (as applicable)	
Material Description One item only per Form (system)	Camera Post – RAL 8017	As per specification	
		Alternative	
Drawing Reference		BOQ Reference No.	
Specification Reference		Standards, BS DIN	

Manufacturer/Supplier

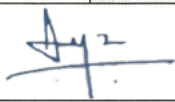
Company Name	Manufacturer/Supplier: SAMOUD AL AMIDAH		Locally Manufactured	
Address			Other details	
Local Agent				
Programme date material required on site			Expected date of arrival on site	
Contractor's Name	Abdul Muthalib	Mohammed Boghdady	Date	28 November 2023
Signature				

Design Consultant comments

Design Consultant's Name		Date	
Signature			



Engineer's comments

Material submittal for for the camera pole is approved technically subject to: 1) For a color and shape Designer/RCU is required 2) Bolts and nuts to be of the proper size to cover the hole 3) Camera brackets to be provided for mounting. 4) For ANPR cameras height of pole shall be decided as per supplier recommendations and Designer/RCu approval 5) Anchor bolt shall be galvanized.			
Status Code	☐ No exception taken	☒ Exception has noted revise and resubmit for record	☐ Revise and resubmit
	☐ Rejected	☐ Review not required	☐ Issued for Construction
Engineer's Name	Ayaz Khan	Date	03/12/2023
Signature			

Received by Contractor

Name		Date	
Signature			

All documents must be stamped and dated on submission



MAIL TYPE
Workflow Transmittal

MAIL NUMBER
0SC-WTRAN-029919

REFERENCE NUMBER
0SC-WTRAN-029919

Final (WF-208528) P-0062-PH01-D12-12A002-GAS-MAT-ELE-000028-01 P-0062-Gas Farm- Material Submittal Street Light System & Safety Bollard (Samoud Al Amidah

From
Mr Walid Alazzawi - SAUDCONSULT

To (4)
Mr Hamid Iqbal - Gas Solutions Company
Mr Mohammed Ghiath AL Khani - SAUDCONSULT
Mr Walid Alazzawi - SAUDCONSULT
Mr Ahmad Taleb - SAUDCONSULT

Cc (8)
Mr Adeeb Saleh - Dar Al Riyadh Consultants
Mr Aftab Khalid - Dar Al Riyadh Consultants
Bechir Mehana - Dar Al Riyadh Consultants
Christian Salas - Misk City Company
Mr Eduan Naude - Misk City Company
Mr Roldan Rodriguez - Misk City Company
Mr Mohammed Alzaid - Misk City Company
Mr Saud Hadadi - Misk City Company

Sent
Sunday, 10 December 2023 12:32:15 PM AST (GMT +03:00)

Status
N/A

DOCUMENT ATTACHMENTS (1)

(0 selected)					
File	Document No	Revision	Revision Date	Title	Status
	P-0062-PH01-D12-12A002-GAS-MAT-ELE-	01	06/12/2023	P-0062-Gas Farm- Material Submittal Street Light System & Safety Bollard	B - Approved with Comments

File	Document No	Revision	Revision Date	Title	Status
	000028			(Samoud Al Amidah)	

ATTRIBUTES

Attribute 1 Electrical

MESSAGE

Workflow Review History

The attached documents have completed the "P-0062-PH01-D12-12A002-GAS-MAT-ELE-000028-01 P-0062-Gas Farm- Material Submittal Street Light System & Safety Bollard (Samoud Al Amidah)" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
P-0062-PH01-D12-12A002-GAS-MAT-ELE-000028	SSC Review	W Alazzawi	B - Approved with Comments	should be same design criteria in MISK city roads with same lighting fixture and foundations contractor to follow the approved RAMS for installations distributions should be as per drawings contractor to bring samples in site before delivering poles to the site



أمانة منطقة الرياض

RIYADH REGION MUNICIPALITY

وكالة المشاريع

الوكيل المساعد لمشاريع البنية التحتية

الإدارة العامة للمحاور والجسور والأنفاق

(100-266)



الموضوع : بشأن طلب اعتماد مزودين ومصانع لأعمال التوريد
لمشروع النفود

نسخة للسادة / شركة ستس السعودية للاستشارات الهندسية

ص.ب (١٥٨٥٤) الرياض (١١٤٥٤)

المحترمين

السادة/ الشركة المتقدمة للمقاولات العامة والصيانة

ص.ب (١٢٤٣٣) جدة (٢١٤٧٣)

المحترمين

السلام عليكم ورحمة الله وبركاته ،

إشارة إلى خطابكم الوارد برقم (٤٥٠٠٠٩٣٦٥٦) وتاريخ ١٤٤٥/٠٤/٠٨ هـ والمشار فيه الى مشروع

تنفيذ نفق وجسر على طريق ديراب عند تقاطعه مع طريق النفود بمدينة الرياض " والمتضمن طلب المقاول
الشركة المتقدمة للمقاولات العامة والصيانة اعتماد عدد من المصانع والشركات لتنفيذ أعمال التوريد
للمشروع حسب الجدول ادناه:

م	الموضوع	المصنع المعتمد
١	طلب اعتماد مصانع منتجات خرسانية مسبقة الصب لتصريف السيول	شركة تنمية الجزيرة للمنتجات الأسمنتية
٢	طلب اعتماد مصانع الخرسانة الجاهزة للمشروع	مصنع السعودية للخرسانة الجاهزة
٣	طلب اعتماد مصانع توريد أعمدة الانارة للمشروع	مصنع صمود الأعمدة
٤	طلب اعتماد مصانع توريد الكابلات للمشروع	مصنع كابلات الرياض
٥	طلب اعتماد مصانع توريد لوحات الكهرباء والمحولات للمشروع	مصنع مساعد
٦	طلب اعتماد مصانع توريد كشافات الانارة للمشروع	مصنع راند تك

نفيدكم بأنه لا مانع من اعتماد المصانع المذكورة بالجدول أعلاه كموردين للمشروع، على أن يتم
عمل زيارة ميدانية بشكل نصف سنوي لتقييم حالة الموردين حسب الإجراءات المتبعة لدى الأمانة مع ضرورة
عمل الاختبارات اللازمة قبل التنفيذ.

هذا ... ولكم تحياتنا

مدير عام المحاور والجسور والأنفاق

عبد المحسن بن عبد الله الرعاعي

0000100201/059 MAHDCC
MOFARREH ALHARBI AND PARTNERS

0000100201/059-PREQUALIFICATION DOCUMENTS f...
TRANSMITTAL

3:44 PM
MAH-TRANSMIT-006265

14 Outer Regions

Riyadh, KSA
Riyadh
Saudi Arabia

MOFARREH ALHARBI AND PARTNERS

P.O Box 4028 Dammam 31491 KSA
DAMMAM
EASTERN PROVINCE 31491 Saudi Arabia

MAIL TYPE
Transmittal

MAIL NUMBER
MAH-TRANSMIT-006265

REFERENCE NUMBER
MAH-TRANSMIT-006265

0000100201/059-PREQUALIFICATION DOCUMENTS for Subcontractor,BGATE (SCOPE OF WORK:FIRE HYDRANT FLOW TEST)

From Mr 0000100201/059 MAHDCC - MOFARREH ALHARBI AND PARTNERS

To Neom Pmc Region 14 - AECOM

Cc NEOM Regional DC - NEOM - Projects

Sent Sunday, 10 September 2023 3:44:09 PM AST (GMT +03:00)

Reason IFA - Issued for Approval

Status N/A

DETAILS

Transmittal Category Project Deliverables

Letter Initiator

Letter Addressee

Contract 0000100201-AlHarbi-Site Preparation

Work Order/Service Order 059 Work / Service Order

Discipline FLS - Fire & Life Safety

DOCUMENT ATTACHMENTS (2)

(0 selected)

File	Document No	Revision	Revision Date	Title	Status
	14-159000-0000100201- MAH-FLS-CRS-000002	01	10/09/2023	0000100201/059-PREQUALIFICATION DOCUMENTS for Subcontractor,BGATE	For Approval

File	Document No	Revision	Revision Date	Title	Status
(SCOPE OF WORK:FIRE HYDRANT FLOW TEST)					
	14-159000-0000100201-MAH-FLS-PQD-000001	01	10/09/2023	0000100201/059-PREQUALIFICATION DOCUMENTS for Subcontractor,BGATE (SCOPE OF WORK:FIRE HYDRANT FLOW TEST)	For Approval

MESSAGE

Dear sir,

Please see attached file 0000100201/059-PREQUALIFICATION DOCUMENTS for Subcontractor,BGATE (SCOPE OF WORK:FIRE HYDRANT FLOW TEST).

For review and approval.

Regards,

Abubakar

Bechtel Document Management
BECHTEL KSA

Final (WF-131960) WO 70-PRE-QUALIFICATION DO...
WORKFLOW TRANSMITTAL

05/09/2023
BEC-WTRAN-284438

10 Spine Infrastructure

Spine Infrastructure
NEOM
Saudi Arabia



MAIL TYPE
Workflow Transmittal

MAIL NUMBER
BEC-WTRAN-284438

REFERENCE NUMBER
BEC-WTRAN-284438

Final (WF-131960) WO 70-PRE-QUALIFICATION DOCUMENTS for Supplier, (SUMOUD AL AMIDAH Metal Industries Factory) Material,CCTV Poles

From Bechtel Document Management - Bechtel KSA

To (2) Bechtel Document Management - Bechtel KSA (+1 more...)

Cc (2) NEOM Quality & Excellence Document Control - NEOM - Engineering & Technical Services Dept (+1 more...)

Sent Tuesday, 5 September 2023 8:53:05 AM AST (GMT +03:00)

Status N/A

DOCUMENT ATTACHMENTS (2)

(0 selected)

File	Document No	Revision	Revision Date	Title	Status
	10-723041-0000100201-MAH-ELE-CRS-000019	01	30/08/2023	WO 70-PRE-QUALIFICATION DOCUMENTS for Supplier,(SUMOUD AL AMIDAH Metal Industries Factory) Material,CCTV Poles	A - Work May Proceed
	10-723041-0000100201-MAH-ELE-PQD-000009	01	30/08/2023	WO 70-PRE-QUALIFICATION DOCUMENTS for Supplier,(SUMOUD AL AMIDAH Metal Industries Factory) Material,CCTV Poles	A - Work May Proceed

MESSAGE

Workflow Review History

The attached documents have completed the "WO 70-PRE-QUALIFICATION DOCUMENTS for Supplier,(SUMOUD AL AMIDAH Metal

Industries Factory) Material,CCTV Poles" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
10-723041-0000100201- MAH-ELE-PQD-000009	EPM DCC	B Document Management	A - Work May Proceed	
10-723041-0000100201- MAH-ELE-CRS-000019	EPM DCC	B Document Management	A - Work May Proceed	

MP2-AO-ESD-E1001
Al Mathalath Gas Station

MAIL TYPE
Workflow Transmittal

MAIL NUMBER
SEAPGMC-WTRAN-002034

REFERENCE NUMBER
SEAPGMC-WTRAN-002034

Final (WF-001072) Construction Management Submission-CIV

From Anastasios karvounis - SEA PgMC

To (4) Mr Saeed Syed - Al Hamdan Consulting Office
Mr Shah Zaman Babar - SEA PgMC
Anastasios karvounis - SEA PgMC
Mr Mohammed Quadeer - astraconst

Cc (10) Mr Abdelazim Hamodi - Al Hamdan Consulting Office
Mr Luay Ayyash - Royal Commission for Al-Ula
Mr Mamdouh Alshammari - Royal Commission for Al-Ula
Mr Ahmed Abdelmoneim - SEA PgMC
Mr Mohamed Elsayed - SEA PgMC
Mr Bassam Abdullatif - SEA PgMC
Mr Shadab Ahmad - SEA PgMC
Mr Nidal Tabanja - astraconst
Mr Mohammed Sharawnah - astraconst
Mr Mutaz Yasin - astraconst

Sent Tuesday, 30 May 2023 4:37:07 PM AST (GMT +03:00)

Status N/A

DOCUMENT ATTACHMENTS (1)

(0 selected)					
File	Document No	Revision	Revision Date	Title	Status
	MP2AOESDE1001-ASTRC-BS00-G-ST-000-RQ-CE-000048.	01	28/05/2023	Prequalification of SUMOUD AL AMIDAH FACTORY for Petrol Pump Shed Steel Structure	B - Approved with Comments

MESSAGE

Workflow Review History

The attached documents have completed the "Construction Management Submission-CIV" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
MP2AOESDE1001- ASTRC-BS00-G-ST-000- RQ-CE-000048.	Receipt	S Babar	A - Approved	Approved as a receipt only
	Technical Review	S Syed	B - Approved with Comments	1) Prequalification is approved for delivery of material at site 2) Material to be submitted separately with technical data sheet and quality reports and color coating method details for Engineers approval 3) Samples to be submitted separately for color approval of client 4) Sectional details to be provided for erection of Steel Structure 5) material delivery should be as per project requirements 6) Material to be submitted prior to bulk delivery at site
	PM Approval	A karvounis	B - Approved with Comments	see Engineer's comments



Project Title اسم المشروع	إنشاء جمر ك جديد للركاب ومبنى جديد لحرس الحدود بمنفذ الحديثة	Project No. رقم المشروع	1546
Client المالك	هيئة الزكاة والضريبة والجمارك	Contract No. رقم العقد	
Consultant الاستشاري	المكتب العربي للخدمات الهندسية الاستشارية	Prototype النموذج	
Contractor المقاول	شركة ايه بي في روك جروب	Site No. رقم الموقع	
SAMPLE SUBMITTAL FORM نموذج تقديم عينة		To إلى	مدير المشروع الاستشاري
		Attention عناية	مدير المشروع - مصلحة الجمارك
		From من	مدير المشروع المقاول
		Submittal Number رقم التقديم	HAD1-NT-MSR-ELE-ACES-007
		Submission Date تاريخ التقديم	9/09/2023

Discipline التخصص	☐ Civil/Str. مدني/إنشائي ☐ Architectural معماري ☒ Electrical كهرباء ☐ Mechanical ميكانيكا				
Material Description وصف المواد	SAMPLE OF LIGHTING POLE & LED STREET LIGHT.				
Company/Manufacturer Name اسم المصنع / الشركة	SUMOUD	Address العنوان	AL-RIYADH - KSA		
Local Agent الوكيل المحلي	SUMOUD	Contact Person Details تفاصيل الشخص المسؤول	Eng. Reda Ibrahim		
Material Availability توافر المواد	☒ Local محلي ☐ Imported	Status of Material حالة المواد	☒ Specified مطابقة للمواصفات ☐ Alternative مواد بديلة		
Expected date of arrival on site التاريخ المتوقع لوصول المواد إلى الموقع		Material required on site as per Project Schedule تاريخ ضرورة توافر المواد في الموقع حسب الجدول الزمني	9/09/2023 مشروع تنفيذ منفذ الحديثة الحدودي رقم: 1546		
BOQ Reference Number رقم المرجع لجدول الكميات		Drawing Reference Number رقم المرجع للمخططات			
Specification Reference رقم المرجع للمواصفات		Standards (BS DIN, ASTM, SASO) المعايير المتبعة للمواصفات	SASO, ISO		
Enclosures المحتويات	☒ Sample عينة	☐ Catalogue/Technical Data كتالوج / معلومات تقنية	☐ List of Suppliers قائمة الموردين	☐ Comparison Sheet مقارنة	☒ Product Verification معلومات التحقق من المنتج
	☐ Other (Specify) _____ غير ذلك (حدد)				
Submitted for تم التقديم لغرض	☒ Approval اعتماد		☐ Information للمعلومية		☐ Coordination التنسيق
By completing the form the Contractor certifies that submitted material is complies with contract specification. من خلال استكمال تعبئة هذا النموذج ، يقر المقاول أن المواد المقدمة تتوافق مع مواصفات العقد					
Contractor's Material Eng. مهندس المواد (المقاول)	Name : Engr Ahmed Abdalla		Signature التوقيع		
Contractor's PD/PM مدير المشروع (المقاول)	Name : Eng. Reda Ibrahim		Signature التوقيع		

(1)F ←

11/09/23



Submittal Number:

HAD1-NT-MSR-ELE-ACES-007

Submission Date:

9/ 9/2023

For Consultant's Use Only لا استخدام الاستشاري فقط

Received By
تم استلامه من قبل

الاسم:

Received Date ____ / ____ /20 ____ تاريخ الاستلام

Consultant's
Comments
ملاحظات
الاستشاري

Based on the owner's approval of lighting Pole and the receipt of the sample on the site, we inform you that there is no objection to supply.

Approved as Noted (Code B)

☐ Approved
موافقة

☒ Approved as noted
موافقة مع ملاحظات

☐ Revise and Resubmit
مراجعة وإعادة تقديم

☐ Received for Information
نسخة منقحة للمعلومية

☐ Rejected
مرفوض

Approved by Consultant's Discipline Engineer
يعتمد من مهندس القسم للاستشاري

Approved by Consultant's QA/QC Manager
يعتمد من مدير ضمان ومراقبة الجودة للاستشاري

Name: _____ الاسم

Name: _____ الاسم

Signature _____ التوقيع

Date: ____ / ____ /20 ____ التاريخ

Signature _____ التوقيع

Date: ____ / ____ /20 ____ التاريخ

Distribution Copy to نسخة إلى

☐ Contractor المقاول

☐ SAC الجمارك السعودية

☐ EPMO إدارة المشاريع

☐ MoF وزارة المالية

Custom Engineer Comments

Note: These documents have been reviewed for general conformity with Contract terms & conditions, the specifications and bill of quantities. Such review doesn't relieve the Contractor of his responsibilities under the terms of the Contract and shall not be deemed as approval for any further compensation or permission to carry out additional works.

ملاحظة: تمت مراجعة هذه المستندات للتوافق العام مع شروط وأحكام العقد والمواصفات وجدول الكميات. هذه المراجعة لا تعفي المقاول من مسؤولياته التعاقدية بموجب شروط العقد ولا تعتبر موافقة على أي تعويض إضافي أو إذن لتنفيذ أعمال إضافية.

Project Title اسم المشروع	إنشاء جمر ك جديد للركاب ومبنى جديد لحرس الحدود بمنفذ الحديثة	Project No. رقم المشروع	1546
Client المالك	هيئة الزكاة والضريبة والجمارك	Contract No. رقم العقد	
Consultant الاستشاري	شركة الشرق للاستشارات الهندسية	Prototype النموذج	
Contractor المقاول	شركة ايه بي في روك جروب	Site No. رقم الموقع	

MATERIAL SUBMITTAL FORM	To إلى	مدير المشروع الاستشاري
	Attention عناية	مدير المشروع - مصلحة الجمارك
	From من	مدير المشروع المقاول
	Submittal Number رقم التقديم	HAD1-NT-MSR-ELE-008-REV-01
	Submission Date تاريخ التقديم	30/03/2023

Discipline التخصص	☐ Civil/Str. مدني/إنشائي ☐ Architectural معماري ☒ Electrical كهرباء ☐ Mechanical ميكانيكا
Material Description وصف المواد	إعتامد مورد لأعمدة الانارة SUPPLIER FOR LIGHTING POLES
Company/Manufacturer Name اسم المصنع / الشركة	1-SUMOUD
Local Agent الوكيل المحلي	SUMOUD ALAMIDAH FACTORY
Material Availability توافر المواد	☒ Local محلي ☐ Imported
Expected date of arrival on site التاريخ المتوقع لوصول المواد إلى الموقع	Status of Material حالة المواد ☐ Specified مطابقة للمواصفات ☒ Alternative مواد بديلة
BOQ Reference Number رقم المرجع لجدول الكميات	Material required on site as per Project Schedule تاريخ ضرورة توافر المواد في الموقع حسب الجدول الزمني
Specification Reference رقم المرجع للمواصفات	Drawing Reference Number رقم المرجع للمخططات Standards (BS DIN, ASTM, SASO) المعايير المتبعة للمواصفات SASO, ISO
Enclosures المحتويات	☐ Sample عينة ☒ Catalogue/Technical Data كتالوج / معلومات تقنية ☐ List of Suppliers قائمة الموردين ☐ Comparison Sheet مقارنة ☐ Product Verification معلومات التحقق من المنتج ☐ Other (Specify) _____ غير ذلك (حدد)
Submitted for تم التقديم لغرض	☒ Approval الإعتامد ☐ Information للمعلومية ☐ Coordination التنسيق
By completing the form the Contractor certifies that submitted material is complies with contract specification. من خلال اكتمال تعبئة هذا النموذج ، يقر المقاول أن المواد المقدمة تتوافق مع مواصفات العقد	
Contractor's Material Eng. مهندس المواد (المقاول)	Name : احمد محمد Signature
Contractor's PD/PM مدير المشروع (المقاول)	Name : احمد السيد Signature



		Submission Date:	30 /03/2023
For Consultant's Use Only لاستخدام الاستشاري فقط			
Received By تم استلامه من قبل	Eng. Mahmoud Badr / م	Received Date	٣٠/٣/٢٠٢٣ تاريخ الاستلام
Consultant's Comments ملاحظات الاستشاري	لا مانع من توريد اعمدة انارة المشروع من انتاج مصنع صمود الاعمدة للصناعات المعدنية كبديل للاعتماد السابق في حالة تعذر التوريد من المصانع المعتمدة للمشروع سابقا مع مراعاة الاتي :		
	١ - تعتمد عينات للاشكات المختلفة للاعمدة قبل التوريد		
	٢ - ان يحقق العامود جميع ماورد بالمواصفات العامة للمشروع وجدول الكميات		
	٣ - يعتمد دهان ولون العامود قبل التصنيع من الجهة المالكة		
	٥ - ان يكون توريد مسامير التثبيت من ضمن توريد العامود وعلى ان يعتمد مسامير التثبيت قبل التوريد		
☐ Approved موافقة ☒ Approved as noted موافقة مع ملاحظات ☐ Revise and Resubmit مراجعة وإعادة تقديم		☐ Received for Information نسخة متفحة للمعلومية ☐ Rejected مرفوض	
Approved by Consultant's Discipline Engineer يعتمد من مهندس القسم للاستشاري Eng. Mahmoud Badr Name: _____ الاسم Signature: _____ التاريخ: ٣٠/٣/٢٠٢٣		Approved by Consultant's QA/QC Manager يعتمد من مدير ضمان ومراقبة الجودة للاستشاري Name: _____ الاسم Signature: _____ التاريخ: _____ Date: ____/____/20	
Distribution Copy to: نسخة إلى ☐ Contractor المقاول ☐ SAC الجمارك السعودية ☐ EPMO إدارة المشاريع ☐ MoF وزارة المالية			
Custom Engineer Comments:			

Note: These documents have been reviewed for general conformity with Contract terms & conditions, the specifications and bill of quantities. Such review doesn't relieve the Contractor of his responsibilities under the terms of the Contract and shall not be deemed as approval for any further compensation or permission to carry out additional works.

ملاحظة: تمت مراجعة هذه المستندات للتوافق العام مع شروط وأحكام العقد والمواصفات وجدول الكميات. هذه المراجعة لا تعفي المقاول من مسؤولياته التعاقدية بموجب شروط العقد ولا تعتبر موافقة على أي

Sher Afzal
SAUDCONSULT

Final (WF-043178) SITE WIDE INFRASTRUCTURE P...
WORKFLOW TRANSMITTAL

12:49 PM
OSC-WTRAN-004333



SAUDI CONSULTING SERVICES CO.
ENGINEERING CONSULTANTS
Engineer Dr. Tarek M. A. Shawaf
شركة الخدمات الاستشارية السعودية
للاستشارات الهندسية
الدكتور المهندس طارق الشواف

MAIL TYPE
Workflow Transmittal

MAIL NUMBER
OSC-WTRAN-004333

REFERENCE NUMBER
OSC-WTRAN-004333

Final (WF-043178) SITE WIDE INFRASTRUCTURE PHASE -1 SAMPLE SUBMITTAL FOR STREET LIGHTING POLES (ALUMINUM) FROM SUMOUD AL AMIDAH (ELEC)

From Mr Sher Afzal - SAUDCONSULT

To (4) Mr Yousuf Mohammed - BINYAH
Mr Sher Afzal - SAUDCONSULT
Mr Sameer Khabbaze - SAUDCONSULT
Mr Ayman AL Saleh - SAUDCONSULT

Cc (18) Kiat Tan - ARCADIS
Mr Gabriel Constantin - ARCADIS
Mr Michael Bornman - ARCADIS
Nawal Almarhum - ARCADIS
Mr Stephen Robson - ARCADIS
Mr Shyam Job - ARCADIS
Mr Ande France - BINYAH
Shabir Hamadani - BINYAH
Mr Akhil Raj - BINYAH
Teodoro Agron - BINYAH
Mohammed Ashfaq - BINYAH
Mr Shahnawaz Mir - BINYAH
Mr Nouh Rababa - BINYAH
Mr Altaf Mohammed - BINYAH
Christian Salas - Misk City at Misk Foundation
Mr Eduan Naude - Misk City at Misk Foundation
Mr Murtada AlKhadary - Misk City at Misk Foundation
Mr Mohammad Al Maadawi - SAUDCONSULT

Sent Wednesday, March 23, 2022 12:49:11 PM AST (GMT +03:00)

Status N/A

DOCUMENT ATTACHMENTS (1)

(0 selected)					
File	Document No	Revision	Revision Date	Title	Status
	MC-PH01-SIW-00005-BIN-SAM-QAS-000025	01	3/20/22	SAMPLE SUBMITTAL FOR STREET LIGHTING POLES (ALUMINUM) FROM SUMOUD AL AMIDAH (ELEC)	B - Approved with Comments

ATTRIBUTES

Attribute 1 Quality Assurance

MESSAGE

Workflow Review History

The attached documents have completed the "SITE WIDE INFRASTRUCTURE PHASE -1 SAMPLE SUBMITTAL FOR STREET LIGHTING POLES (ALUMINUM) FROM SUMOUD AL AMIDAH (ELEC)" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
MC-PH01-SIW-00005-BIN-SAM-QAS-000025	Consultant Approval	S Afzal	B - Approved with Comments	1)- Sample is approved under the condition that the Vendor and contractor to go ahead and manufacture the first street light pole as per approved shown sample in these attached pictures , SPECS, and shop drawings and to be inspected and tested by the concerned engineers prior the full production by the contractor and the manufacturer. 2)- Contractor to comply with prequalification SC comments . Reference (WF-035219). 3)- Contractor to submit shop drawings for approval prior manufacturing.

Sher Afzal
SAUDCONSULT

Final (WF-043136) SITE WIDE INFRASTRUCTURE PH...
WORKFLOW TRANSMITTAL

9:36 AM
OSC-WTRAN-004277



SAUDI CONSULTING SERVICES CO.
ENGINEERING CONSULTANTS
Engineer Dr. Tarek M. A. Shawaf
شركة الخدمات الاستشارية السعودية
للاستشارات الهندسية
الدكتور المهندس طارق الشواف

MAIL TYPE
Workflow Transmittal

MAIL NUMBER
OSC-WTRAN-004277

REFERENCE NUMBER
OSC-WTRAN-004277

Final (WF-043136) SITE WIDE INFRASTRUCTURE PHASE -1 LIGHT POLES FOUNDATION CALCULATIONS & DETAILS (STR)

From Mr Sher Afzal - SAUDCONSULT

To (3) Mr Yousuf Mohammed - BINYAH
Mr SABRI SAHER KHALAF - SAUDCONSULT
Mr Sher Afzal - SAUDCONSULT

Cc (23) Kiat Tan - ARCADIS
Mr Gabriel Constantin - ARCADIS
Mr Michael Bornman - ARCADIS
Nawal Almarhum - ARCADIS
Mr Stephen Robson - ARCADIS
Mr Shyam Job - ARCADIS
Mr Ande France - BINYAH
Mr Ahmed Elmarhoumy - BINYAH
Mr Mohamed Maher - BINYAH
Shabir Hamadani - BINYAH
Mr Mohammad Elseddek - BINYAH
Mr Akhil Raj - BINYAH
Mr Mohamed Amin - BINYAH
Teodoro Agron - BINYAH
Mr Mohamed Elsayed - BINYAH
Mohammed Ashfaq - BINYAH
Mr Shahnawaz Mir - BINYAH
Mr Nouh Rababa - BINYAH
Mr Altaf Mohammed - BINYAH
Christian Salas - Misk City at Misk Foundation
Mr Eduan Naude - Misk City at Misk Foundation
Mr Murtada AlKhadary - Misk City at Misk Foundation

Mr Mohammad Al Maadawi - SAUDCONSULT

Sent Tuesday, March 22, 2022 9:36:37 AM AST (GMT +03:00)

Status N/A

DOCUMENT ATTACHMENTS (1)

(0 selected)					
File	Document No	Revision	Revision Date	Title	Status
	MC-PH01-SIW-00005-BIN-CAL-STR-000001	02	3/20/22	LIGHT POLES FOUNDATION CALCULATIONS & DETAILS (STR)	B - Approved with Comments

ATTRIBUTES

Attribute 1 Structural Engineering

MESSAGE

Workflow Review History

The attached documents have completed the "SITE WIDE INFRASTRUCTURE PHASE -1 LIGHT POLES FOUNDATION CALCULATIONS & DETAILS (STR)" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
MC-PH01-SIW-00005-BIN-CAL-STR-000001	Consultant Approval	S Afzal	B - Approved with Comments	Refer to SC comments mentioned on the attached Cover Page

Work Inspection Request

IR NO : P-0018-PH01-SIW-00005-BIN-WIR-QAS-006393

REV : 00

DATE : 7-Jan-2023

To: SAUDCONSULT

PROJECT	DIV/PACKAGE	OWNER	PMO	CONSULTANT	CONTRACTOR
MOHAMMED BIN SALMAN NONPROFIT CITY	INFRASTRUCTURE PHASE-01	MOHAMMED BIN SALMAN NONPROFIT CITY	ARCADIS	SAUDCONSULT	SAUDI REAL ESTATE INFRASTRUCTURE CO.(BINYAH)

BOQ Ref. NO. : DIVISION : ITP No: NCR NO. SPECIFICATION REF :

LOCATION/LEVEL : L-05 DRAWING REF :

WORKS TO BE CHECKED : Activity Name : CHECK INSTALLATION OF STREET LIGHT POLES FROM STN 0+044 TO 0+293 (LEFT & RIGHT)AT L-05 AS PER THE ATTACHED HIGHLIGHTED APPROVED DRAWING

Location: L-05

Station :

BOQ QTY

M²

AREA

M²

Status :

AS STATED

WORKS TO BE STARTED NEXT :

THE WORK TO BE INSPECTED IS READY FOR CHECKING AND HAS BEEN COORDINATED WITH ALL RELATED DRAWINGS

TYPE OF INSPECTION:

☐

Architectural

☐

Civil / Structural

☐

Survey

☐

General

☐

Mechanical

☒

Electrical

DATE & TIME OF INSPECTION: 7-Jan-23

A.M

P.M.

03:00

FOR CONTRACTOR : BINS MATHEW KURIAKOSE

DATE & TIME : 7-Jan-23

RECEIVED BY :

DATE & TIME :

REMARKS :

1.Contractor is responsible to fix all receivers for each poles

2.Final testing and commissioning will be after installation of LCP(with patch panel , switches and all remaining components according IFC LCP details) ,receivers and dali

3.protection of poles will be contractor responsibility

4.Final level and location will be according to survey and BIM department

Signatures: A
Any Review / Approval documents.
 WIR: Work Inspection Request
 Doc: Documents
 SP: Security Plan
 HSEP: Safety Plan
 QCP: Quality Control Plan
 TP: Testing Plan
 OT: Others

(ii) ACTION CODE:

A: Approved

B: Approved with Comments

C: Rejected

Review Not Required

QA Rejected

RECEIVED BY CONTRACTOR :

DATE & TIME :

Date: 21/01/2223 Engr. Abdul Wahab

Material Submittal Form

TRS-CN-FRM-0018



General Information			
Contractor	IFMI	Submittal No.	R00-O02C02-IMI-MAT-EL-0119
Contract No.	R00-O02-C02	Date	18-May-23
To the Engineer	ELECTRICAL ENGINEER	Approved Subcontractor (as applicable)	

Material Information			
Material Description (One item only per Form)	Material Submittal for Lighting Pole for MSC		
As per Specification	Yes	Alternative	
Drawing Reference		BOQ Ref. No.	
Specification Reference		Standards, BS, DIN	

Manufacturer/Supplier			
Company Name	SUMOUD A L AMIDA H F A CTORY	Locally Manufactured	Yes
Address	KSA		
Local Agent	IFMI	Other Details	
Program Date (Material Required on Site)	31-May-23	Expected Arrival Date (on Site)	29-May-23

Contractor's		
Mohamed Rizk Goda		18-May-23
Name	Signature	Date

Design Consultant - Comments	
Comments:	
Name	Signature

Engineer's - Comments	
Comments:	Accepted with Comments Mr El Hassan Mohamed Kamal - WS ATKINS & Partners Overseas May 20, 2023, 10:20 AM GMT+3:00
Name	Signature

Status Code		
☐ Accepted	☐ Accepted with Comments	☐ Revise and Resubmit
☐ Rejected	☐ Review not Required	

Material Submittal Form

TRS-CN-FRM-0018



General Information

Contractor	IFMI	Submittal No.	R00-O02C02-IMI-MAT-IC-0020
Contract No.	R00-O02C02	Date	15-Aug-22
To the Engineer	IT Engineer	Approved Subcontractor (as applicable)	

Material Information

Material Description (One item only per Form)	CCTV Poles		
As per Specification	yes	Alternative	
Drawing Reference		BOQ Ref. No.	
Specification Reference		Standards, BS, DIN	

Manufacturer/Supplier

Company Name	Sumuod Al Amidah	Locally Manufactured	Yes
Address	KSA		
Local Agent	UNIFAB/IFMI	Other Details	
Program Date (Material Required on Site)	19-Aug-22	Expected Arrival Date (on Site)	19-Aug-22

Contractor's

Asaad Jamil Mohamed		15-Aug-22
Name	Signature	Date

Design Consultant - Comments

Comments:

Name	Signature	Date

Engineer's - Comments

Comments:

Name	Signature	Date

Status Code

☐ Accepted	☐ Accepted with Comments	☐ Revise and Resubmit
☐ Rejected	☐ Review not Required	



Sub-Contractor Submittal Form

Submittal Ref.	NHC-ASA-NAJ-SPQ-EL-0036	Rev.	00	Date	12/10/2022
Project Title	NAJ-RAN				
Client	National Housing Program (NHC)				
Engineer	ALOMRAN (OED)				
Contractor	A.S. ALSAYED & PARTNERS CONTRACTING CO.LTD (ASA)				

Discipline ☐ Civil ☐ Architecture ☐ Mechanical ☒ Electrical ☐ Others

Sub-Contractor/ Supplier Details:	Attachments	Yes/No
اعتماد مصنع صمود الاعمدة للصناعات المعدنية (مورد معتمد سابقا لدى الشركة الوطنية للإسكان)	اعتماد سابق...	Yes
		
		
		
		
		
Subcontractors/ Supplier's Proposed Scope of Work in this project:		
1- توريد اعمدة الاتارة		
2-		
3-		

Contractor Signatures & Stamp:

Discipline Engineer	QA/ QC	HSE	MEP	Construction Manager
				Wael Rashad

Received By Engineer:

Name	Signature	Date/ Time

Submittal Status:

☐ A- Approved ☒ B- Approved with Comments ☐ C- Revise and Resubmit ☐ D- Rejected

Engineer's Comments:

Refer to previous approval, you are requested by the followings,

- Comments in previous approval has to be complied,
- Samples shall be submitted for approval prior to delivery to the site
- Test, conformity, quality and origin certificates for all supplied materials
- The technical specifications of the samples with the approval Submittal
- The required guarantees according to the contract

Client's Comments:

Received By (Contractor)			
--------------------------	--	--	--



Date : 04 - 08 - 1443 H
08 - Mar - 2022 G

1220308024

Ref. : SGP-ACC-GR-LET-0190

To : Royal Commission for Riyadh City (RCRC)
P.O. Box 3166 Riyadh 12512

Attn. : Eng. Saleh Alfayzi
Construction Director
Green Riyadh

Project : Shayb Ghudwana Park - Riyadh

Subject : Prequalification Submission
Sumoud Al-Amidah Factory (SAA) - Revised Revision

Dear Sir,

In reference to our previously submitted letter SGP-ACC-GR-LET-0138 and your reply
Ref. RCRC#1211014007

Please find attached revised submittal according to your comments.

For your kind review and approval.

Yours Sincerely,

Hesham Sabrey
Project Manager



Green Riyadh		
Project:		
Info	Action	Code
SAF	JA	
AK		
PIR		
Rw		



A Limited Liability Company
Al-Gheithy Plaza 4th Floor, Madinah Road
P.O. Box 12433 Jeddah 21473- Kingdom of Saudi Arabia
G.R. 4030140655 Capital SR 20 Million
T. +966 12 6501555
F. +966 12 6502244

شركة ذات مسؤولية محدودة
الغيثي بلزا الدور الرابع ، طريق المدينة
ص.ب ١٢٤٣٣ جدة ٢١٤٧٣ - المملكة العربية السعودية
سجل تجاري: ٤٠٣٠١٤٠٦٥٥ رأس المال ٢٠ مليون ريال

ت: +٩٦٦ ١٢ ٦٥٠١٥٥٥
ف: +٩٦٦ ١٢ ٦٥٠٢٢٤٤



أمانة منطقة الرياض

وكالة الخدمات

الإدارة العامة للخدمات

إدارة المشاريع

مكتب الخدمات الهندسية والفنية



مهندس / علي بن الصغير

شخص رقم ١٤٩

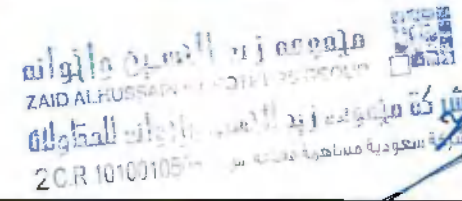
المقاول

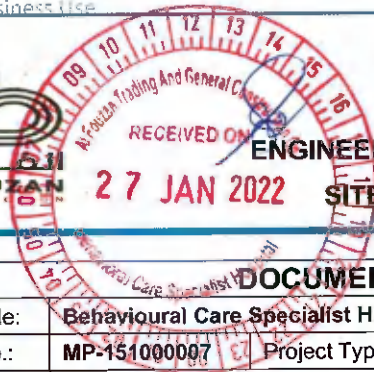
مجموعة زيد الهسين وإخوانه
ZAID ALHUSSAIN & BROTHERS GROUP

شركة مجموعة زيد الهسين وإخوانه للمقاولات
Zaid Alhussain & Bros. Group of Companies

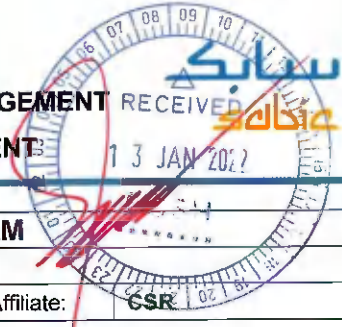
Request For Approval

مشروع : إنشاء حدائق بالاحياء السكنية بمدينة الرياض
(المرحلة الثانية))

Request Type				نوعية التقديم	
أخرى	المواد	المورد	مقاولي الباطن	مخططات ورشة	مخططات تصميمية
Submission Description				وصف التقديم	
اعتماد موردين أعمده الإنارة بالموقع العام				رقم المشروع Project No. ((71)) رقم التقديم Submittal No. تاريخ التقديم Submittal Date 23/2/2022 عنوان التقديم Submittal Title اعتماد اعمدة الإنارة بالموقع العام	
Sub. Data & Reference				مرحلة التقديم	
بيانات ومرجعية التقديم				☒ New جديد ☐ Re-Submittal إعادة تقديم	
مصنع صمود لاعمة الإنارة				Contractor Stamp & Sig.	
مصنع الانوار للإنارة (الناصرلناره)					
مصنع عاطف عيسى (الإضاءات الدولية)				ختم وتوقيع المقاول ✓	
Consultant's Comments				ملاحظات وتوصيات الاستشاري	
				لا مانع من اعتماد مصنع صمود كخيار أول كخيار ثاني مع مراعاة المواصفات المذكورة في مواصفات الأشغال والأعمال المرفقة	
Notes & Recommendation Of Owner				ملاحظات وتوصيات مسئول المالك	
يعتمد المالك				قرار المالك	
Management Decision Of Owner				قرار المالك	
☐ A Approved معتمد ☐ B Approved As Noted معتمد مع ملاحظات ☐ C Resubmit إعادة التقديم ☐ E Rejected مرفوض				☐ A معتمد ☐ B معتمد مع ملاحظات ☐ C إعادة التقديم ☐ E مرفوض	



ENGINEERING & PROJECT MANAGEMENT SITE PROJECTS DEPARTMENT



DOCUMENT TRANSMITTAL FORM

Project Title:	Behavioural Care Specialist Hospital		
Project No.:	MP-151000007	Project Type:	D4
Discipline	MAT-E		
Affiliate:	CSR		

Transmittal No.:	BCSH-FTCO-22-2618 Rev-04	Date:	12-JAN-22
------------------	--------------------------	-------	-----------

To: SABIC E&PM Site Project Department	From: FICO
Engr. Mutlaq Al-Ajmi	Engr. Abbas Fayad
Cc	
Subject	M.A.R/ OUTDOOR LIGHTING PLOES - AL NASSER/ NOORTEK (BCSH-FTCO-21-MAT-ELE-0117-04)

Section - I

☒ For Review	☒ For Approval	☐ For Information
☐ For Construction	☐ For Bids	☐ For Verification
☐ For Instruction	☐ For Reservation	☐ For Reference
☐ For Record	☐ For others ()	☐

Remarks:

Name	Signature	Date
Engr. Abbas Fayad		12-JAN-22

Section - II

Your Documents/Drawings/MOM are:	
☐ A - Approved	☐ D - Rejected
☒ B - Approved as Noted	☐ E - Receipt Acknowledged
☐ C - Revise & Resubmit	☐ Other (specify)

Comments:

Refer Comments on the Comment sheet

Name	Signature	Date
Engr. Mutlaq Al-Ajmi		27 JAN 2022

MATERIAL APPROVAL REQUEST			
Project Title :	Behavioural Care Specialist Hospital		Date: 12-Jan-22
Project No. :	MP-151000007	Affiliate : CSR	Rev: 04

Contractor:	AL-FOUZAN TRADING AND GENERAL CONSTRUCTION CO.		Contract No. :		
Submittal #:	BCSH-FTCO-22-MAT-ELE-0117	Rev:	04	Date:	12-Jan-22
				Discipline:	ELE

Drawings	☐	Specified Material	☐
Test Reports	☒	Alternate Material	☒
Certificates	☒	New Material	☐
Samples	☐		☐
Others	☒		☐

PURCHASE AND DELIVERY INFORMATION	
Date on which material required at site	Date on which material ETA at site
P.O. Schedule	

Material Supplier	☒ Local	☒ Foreign
Name of Material Supplier	Al Nasser- Noortek(Sumoud Al Amidah Factory)	
Address of Material Supplier	P.O BOX 1246 , Riyadh 11431, KSA	
Tel No. of Material Supplier	Mr. Nazeem -- 050 443 0263	

DESCRIPTION & SPECS OF REQD. MATERIAL DWG. #, PART #, BOQ ITEM, SIZE, USAGE, ETC	CONTRACTOR'S PROPOSED MATERIAL (COMPLETE INFORMATION INCLUDING DEVIATIONS, IF ANY)
Lighting Poles with Outdoor Fixtures	1. EXTERIOR LIGHTS - SECTION 265600
1.. EXTERIOR LIGHTS - SECTION 265600	2. ROADWAY LIGHTING -- SECTION 265619
2. ROADWAY LIGHTING -- SECTION 265619	

Prepared & submitted by Contractor	Name	Signature	Date
	Ar. Abbid Khan		12-Jan-22

LEED Consultant	☐ Comply	☐ Comply with Notes	☐ Not Comply	☐ Not Applicable
Remarks The Light Pollution Reduction Credit will not be pursued. 				

ONLY FOR SPD USE			
Material Accepted	☒ YES	☐ NO	
Comments:			
	Name	Signature	Date
Reviewed by SDE	Razvi Zameer		25/01/2022
Verified by QA/QC			
Approved by PE	Mohammed E. Sulaiman		27/01/22

NOTES: 1) Contractor shall certify that the proposed material meets the project specification and requirement.
2) Attachment of comparison sheet and justification for alternate material shall be attached.

Material Submittal form

Submittal Ref:	NHC-CGI-PMO-ASIR-MAT-AR-0174	Rev No:	0	Date:	17-06-2021
Program Title:	Developmental Housing Project of MOH WAVE #2				
Project Title:	ASIR Project				
The Employer:	NHC				
Third party:	SAPL				
Consultant:	ASD Architects				
Contractor:	ASTRA-CGIETC Consortium				

Guidance notes:

The submission should only include materials which are compliant with the SOPR and CODE requirements and have been reviewed and coordinated between the Contractor and Designer (and Engineer if applicable) and should include any authorised variations/changes as instructed.

Review Discipline

Architectural ☒	Structural/Civil ☐	Mech/Plumb ☐	Elec. ☐	Others (specify) ☐
--	--	--	-----------------------------------	--

Material Details

Notes: SAPL review will recommend either Objection or No Objection to each item. Non-Objected shall be issued to the NHC with the recommendation to approve. Objected shall be returned to the Contractor with an Objection report. This sheet must be signed by any specialist sub-contractor applicable to the Material element Design/Production (e.g. Pre-cast panel manufacturer)

Proposed by:

The Contractor	The Consultant / Designer & The Engineer	Specialist / Sub-Contractor
Sign/Stamp	Sign/Stamp	Sign/Stamp

Material Information & Checklist

SAPL REVIEW

Location /element Ref:	All Villas	Checklist of Attachments:
Specified Material:	Metal Gate	Drawing/Specification ☒
Proposed Material:	Submittal for Metal Gate	Product Datasheet ☐
SOPR/CODE Ref(s):		Compliance Certificates/Documents ☐
Manufacturer & Product code ref:	Sumoud Al Amidah Factory	Compliance Statement ☐
Remarks/Notes:		Sample (available) ☐

THE ENGINEER*	Review Date:	15-8-2021	Rejected	Approved	Signed:	
	Print Name:	Rasheed Mohammed		✓		

SAPL	Recommendations to NHC Date:	20-08-2021	Objection	No Objection	Signed:	
	Print Name:	Philip Doctor		✓		

*Subject to sample/mock-up approval.

NHC	Review Date:	23.08.2021	Objection	No Objection	Signed:	
	Print Name:	Osama A. Noma		✓		

Submittal Number:	20SACG00002-2-200-RHC650-1EL-MA-00000	Submission Date:	20 / 01 / 20 21
-------------------	---------------------------------------	------------------	-----------------

For Consultant's Use Only لا يستخدم الاستشاري فقط	
Received By تم استلامه من قبل	Name: _____ الاسم: _____ Received Date ____ / ____ / 20 ____ تاريخ الاستلام
Consultant's Comments ملاحظات الاستشاري	1. Provide a breaker protection for lighting fixture every pole. 2. Earthing Terminals: Bolted earthing terminal is to be provided in each fitting. 3. Must comply with the Technical Specification for Totally enclosed, dust protected and splash proof, conforming to at least IP 54 of IEC 60529, shock resistant and specially designed to house required lamps, electrical gear and accessories. Body is to be corrosion resistant, extruded, pressure die-cast or fabricated aluminum alloy. 4. Warranty: Manufacturer's warranty: Submit a written warranty signed by the manufacturer agreeing to repair, restore or replace any defective equipment specified in this section during the specified warranty period: a. Warranty minimum 5 years on site fixture replacement, finish and workmanship. b. Warranty minimum 5 years for defective or non-starting LED sources. c. Warranty minimum 5 years for defective drivers, power supply units and built-in control components. d. Warranty minimum 5 years on maintained lighting levels equivalent to: - L90 at 350 mA - L85 at 500 mA in accordance with report TM-21. e. Warranty minimum 10 years for housing and finish deterioration. 5. As per Technical Specifications: Spare Parts: Provide items necessary for maintenance, and up to 5% (or nearest whole unit) of installed quantities of each type of lamp, control gear, fuses, luminaire covers, special bolts or nuts, lamp-holders and the like which are subject to burning, breakage or failure. 6. As per Technical Specifications: Furnish extra materials described below that match product installed and that are packaged with protective covering for storage and identified with labels describing contents. a. Lamps: 10 for every 100 of each type and rating installed. Furnish at least one of each type. b. Glass and Plastic Lenses, Covers, and Other Optical Parts: 1 for every 100 of each type and rating installed. Furnish at least one of each type. c. Ballasts: 1 for every 100 of each type and rating installed. Furnish at least one of each type. d. Globes and Guards: 1 for every 20 of each type and rating installed. Furnish at least one of each type. 7. These documents have been reviewed for general conformity with Contract Terms & Conditions, the Specifications and Bill of Quantities by the engineer. Such review doesn't relieve the Contractor of his responsibilities under the Terms of the Contract and shall not be deemed as approval for any further compensation or permission to carry out additional works, by the engineer.
	☐ Approved موافقة ☒ Approved as noted موافقة مع ملاحظات ☐ Revise and Resubmit مراجعة وإعادة تقديم ☐ Rejected مرفوض ☐ Received for Information نسخة منقحة للمعلومية
Approved by Consultant's Discipline Engineer يعتمد من مهندس القسم للاستشاري Name: <u>R. Ouyah JR</u> الاسم Signature: <u>[Signature]</u> التوقيع Date: <u>23 / 01 / 20 21</u> التاريخ	
Approved by Project Manager يعتمد من مدير المشروع للاستشاري Name: <u>Nagy Elkahwagy</u> الاسم Signature: <u>[Signature]</u> التوقيع Date: ____ / ____ / 20 ____ التاريخ	
Distribution Copy to نسخة إلى ☐ Contractor المقاول ☐ SAC EPMO إدارة المشاريع بالجمارك السعودية	

Note: These documents have been reviewed for general conformity with Contract terms & conditions, the specifications and bill of quantities. Such review doesn't relieve the Contractor of his responsibilities under the terms of the Contract and shall not be deemed as approval for any further compensation or permission to carry out additional works.

ملحظة: تمت مراجعة هذه المستندات للترافق العام مع شروط وأحكام العقد والمواصفات وجدول الكميات. هذه المراجعة لا تعفي المقاول من مسؤولياته التعاقدية بموجب شروط العقد ولا تعتبر موافقة على أي تعويض إضافي أو إذن لتنفيذ أعمال إضافية.

RECEIVED

By MMU at 6:36 pm, Jul 28, 2021



الشركة الوطنية للإسكان
National Housing Company
NHC



SAPL
SAUDI ARABIAN PARSONS LTD
شركة بارسونز العربية السعودية المحدودة

**KATERRA**

Material Submittal form					
Submittal Ref:	NHC-KAT-PMO-MAT-AR-0087	Rev No:	02	Date:	15/07/2021
Program Title:	Developmental Housing Project of MOH WAVE 2, 3 & 4				
Project Title:	All Project				
The Employer:	NHC				
Third party:	SAPL				
Consultant:	OMRAN Engineering and Consultant				
Contractor:	Katera Saudi Arabia LLC				

RECEIVED

25 JUL 2021

OMRAN
Engineering Consultants
مكتب عبدالله العمران
للاستشارات الهندسية

Guidance notes:

The submission should only include materials which are compliant with the SOPR and CODE requirements and have been reviewed and coordinated between the Contractor and Designer (and Engineer if applicable) and should include any authorised variations/changes as instructed.

Review Discipline

Architectural ☒ Structural/Civil ☐ Mech/Plumb ☐ Elec. ☐ Others (specify) ☐

Material Details

Notes: SAPL review will recommend either Objection or No Objection to each item. Non-Objected shall be issued to the NHC with the recommendation to approve. Objected shall be returned to the Contractor with an Objection report. This sheet must be signed by any specialist sub-contractor applicable to the Material element Design/Production (e.g. Pre-cast panel manufacturer)

Proposed by:

The Contractor	The Consultant (Designer & The Engineer)	Specialist /Sub-Contractor
Sign/Stamp	Sign/Stamp	Sign/Stamp

Material Information & Checklist**SAPL REVIEW**

Location /element Ref:	ALL PROJECT	Checklist of Attachments:	
Specified Material:		Drawing/Specification	☒
Proposed Material:	Metal Ladders (Including Drawings and Compliance Sheet)	Product Datasheet	☒
SOPR/CODE Ref(s):		Compliance Certificates/Documents	☐
Manufacturer & Product code ref:	Mfd. by. Sumoud Al Amidah Factory	Compliance Statement	☒
Remarks/Notes:	Resubmit as per comments on Rev.01	Sample (available)	☐

THE ENGINEER*	Review Date:		Rejected	Approved	Signed:	
	Print Name:					

SAPL	Recommendations to NHC Date:	26-07-2021	Objection	No Objection	Signed:	
	Print Name:	Philio Doctor		✓		

*Subject to mock-up approval.

NHC	Review Date:	28-07-2021	Objection	No Objection	Signed:	
	Print Name:	Nawaf E.Zaben		✓		

Final approval is subject to Mock-up approval .

RECEIVED

By MMU at 6:36 pm, Jul 28, 2021



الشركة الوطنية للإسكان
National Housing Company
NHC



SAPL
SAUDI ARABIAN PARSONS LTD
شركة بارسونز العربية السعودية المحدودة

**KATERRA**

Material Submittal form					
Submittal Ref:	NHC-KAT-PMO-MAT-AR-0042	Rev No:	05	Date:	15/07/2021
Program Title:	Developmental Housing Project of MOH WAVE 2, 3 & 4				
Project Title:	All Project				
The Employer:	NHC				
Third party:	SAPL				
Consultant:	OMRAN Engineering and Consultant				
Contractor:	Katerra Saudi Arabia LLC				

Guidance notes:

The submission should only include materials which are compliant with the SOPR and CODE requirements and have been reviewed and coordinated between the Contractor and Designer (and Engineer if applicable) and should include any authorised variations/changes as instructed.

Review Discipline

Architectural ☒ Structural/Civil ☐ Mech/Plumb ☐ Elec. ☒ Others (specify) ☐

Material Details

Notes: SAPL review will recommend either Objection or No Objection to each item. Non-Objected shall be issued to the NHC with the recommendation to approve. Objected shall be returned to the Contractor with an Objection report. This sheet must be signed by any specialist sub-contractor applicable to the Material element Design/Production (e.g. Pre-cast panel manufacturer)

Proposed by:

The Contractor	The Consultant (Designer & The Engineer)	Specialist /Sub-Contractor
Sign/Stamp	Sign/Stamp	Sign/Stamp

Material Information & Checklist**SAPL REVIEW**

Location /element Ref:	ALL PROJECT	Checklist of Attachments:
Specified Material:		Drawing/Specification ☒
Proposed Material:	METAL GATES (Including Drawings)	Product Datasheet ☒
SOPR/CODE Ref(s):		Compliance Certificates/Documents ☒
Manufacturer & Product code ref:	Mfd. by. Sumoud Al Amidah Factory	Compliance Statement ☐
Remarks/Notes:	Resubmit as per the Comments on Rev.04	Sample (available) ☐

THE ENGINEER*	Review Date:		Rejected	Approved	Signed:	
	Print Name:					

SAPL	Recommendations to NHC Date:	27-07-2021	Objection	No Objection	Signed:	
	Print Name:	Philip Doctor		✓		

*Subject to mock-up approval.

NHC	Review Date:	28-07-2021	Objection	No Objection	Signed:	
	Print Name:	Nawaf E.Zaben		✓		



PREQUALIFICATION APPROVAL REQUEST

Project:	Riyadh Township - Phase 01a - (Southern)	Ref No.:	TNHP-RY-RY1-A01-RW002-SPJ-ELE-PQD-00037		
Client:	ROSHN	Rev. No.:	R00		
Engineer:	Akaria Hanmi for Project Management	Submittal:	ELE	Date:	22-Mar-21
Contractor:	Shapoorji Pallonji Mideast (L.L.C)	Purpose/Use:	Infra		

PREQUALIFICATION DESCRIPTION	
Description	PQ of External Lighting <i>folas failed</i>
Project Name.:	Riyadh Township - Phase 01a - (Southern)
Company Name:	Sumoud al Amidah Factory
Contract Ref:	RW002
Attachments:	GOSI ☒ Zakat ☒ Saudization Certificate ☒ Ministry of Industry ☒ Chamber of Commerce ☒ SASO ☐ Specilized Lab Tests Certificate ☒ Technical Catalog ☒ Other Certificates (ISO, , ...etc.) ☐ Certificate of Original ☐ Warranty Certificate ☐

MANUFACTURER DETAILS		SUPPLIER DETAILS	
Company Name:	Sumoud al Amidah Factory	Company Name:	Sumoud al Amidah Factory
Address:	KSA	Address:	KSA

Discipline/Trade	ELECTRICAL / ELE	Specification:	26 56 00
Project Name.:	Southern Building: Infra	BOQ Ref. No.:	
For the Contractor:			
Name:	Vijay Kumar Kannan	Signature:	<i>[Signature]</i>
Date:	22-Mar-21		

ENGINEER REVIEW	
Remarks:	<i>- Factory visit is required for final approval</i> <i>- See the attached CRS Connected and MAF.</i>
Name:	<i>[Signature]</i>
Signature:	<i>[Signature]</i>
Date:	25-03-2021
Status Code:	☐ Approved (A) ☒ Approved with Comments (B) ☐ Revise & Resubmit (C) ☐ Rejected (D)

PM (CORE TEAM) REVIEW	
Name:	
Signature:	
Date:	
CM Comments:	
Remarks:	
Name:	<i>T.A</i>
Signature:	<i>[Signature]</i>
Date:	25-3-21
CLIENT'S APPROVAL (If Required)	☐ Yes ☐ No
Remarks:	
Name:	
Signature:	
Date:	

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

22 MAR 2021

RECEIVED



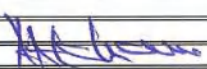
DRAWINGS SUBMITTAL

Project	Riyadh Township - Phase 01- City Experience	Contract No.	TNHP-RY-RY1-A000-NSP-RRE-PRC-CON-00001
Client	ROSHNI	Contractor	Zuhier A. Zahran & Co.
Engineer	Akaria Hanmi for Project Management	Ref No	TNHP-RY-RY1-A01-CE007-ZAZ-CH-ARC-A0-DWG-00405-02
Subject	Ladder & Staircase for Tanks (Sumoud Al Amidah Factory)	Date	5-Aug-21
☐ CIVIL ☒ ARCH ☐ Interior Design ☐ Mech ☐ Elec ☐ Landscape ☐ Wood Works ☐ OTHER			
Type of Drawings	☒ Shop Drawings ☐ As-Built ☐ Coordination ☐ Others: Drawings with Calculations		

Documents Code / No.	Drawing Number	Description	Location	Contract Drawings Ref.	Submitted For:
1	ZAZ-ASTRA-SC-SD-A-00056-B	Water and Irrigation Ladder Galvanized Steel	Irrigation tank and Pump station	TNHP-RY-RY1-A00-CE001-SSH-CN-CIV-A2-DWG-00056	Approval
2	ZAZ-ASTRA-SC-SD-A-00056-B	Water and Irrigation Ladder Galvanized Steel	Fire /Fire water tank	TNHP-RY-RY1-A00-CE001-SSH-CN-CIV-A2-DWG-00056	Approval
3	ZAZ-ASTRA-SC-SD-A-00056-B	Water and Irrigation Ladder Stainless Steel	Irrigation tank and Pump station	TNHP-RY-RY1-A00-CE001-SSH-CN-CIV-A2-DWG-00056	Approval

Contractor's Submittal Checklist - Related Documents

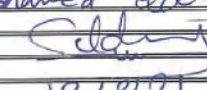
CONTRACTOR'S COMMENTS

Name: Aljaz Ahmed Khan Signature:  Date: 5-8-2021

ENGINEER COMMENTS

* Approved subject to design calculation to be submitted
* see the comments on the drawings
* steel ladder in pump room to be galvanized steel
* steel ladder in water Tank to be stainless steel 316L
* Height of ladders as per IFC

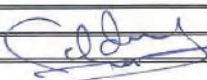
STATUS

☒ CODE - A (Approved)	Name: Mohamed Aldany
☐ CODE - B (Approved as Noted)	Position: Selding
☐ CODE - C (Revise and Resubmit)	Signature: 
☐ CODE - D (Rejected)	Date: 12/8/21

PM (CORE TEAM) COMMENTS

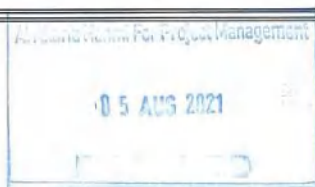
Name: Signature: Date:

CM COMMENTS

Name: Signature:  Date: 12/8/21

Distribution: ☐ Engineer ☐ Contractor ☐ Project Manager ☐ Others:

354
355
356





SALINE WATER CONVERSION CORPORATION
JUBAIL ~RIYADH WATER TRANSMISSION SYSTEM
Project No. 30403



APPLICATION FOR MATERIAL APPROVAL

FROM			
	LR	SR	EH
X	LF	SF	ER
	SH	SW	EF
	NH	SA	

TO			
	LR	SR	EH
	LF	SF	ER
	SH	SW	X EF
	NH	SA	

D **0650**

DATE	19.06.2021
YOUR REF. NO	
MAT'L. REF. NO.	MA-E-055 - Rev.1
FILE NO.	1

CONTRACTOR:		LIMAK	
DESCRIPTION OF MATERIAL		HDG Steel & GRP Lighting Poles	
PLACE OF APPLICATION/LOCATION		Jubail - Riyadh Water Transmission System	
SUPPORTING DOCUMENTATION	PLACE OF ORIGIN OF MATERIAL	☒ SAUDI ARABIA ☐ OTHERS	
	EVIDENCE OF NON AVAILABILITY OF SAUDI ARABIA MATERIAL ATTACHED	☐ YES ☐ NO	
NAME & ADDRESS OF SUPPLIER	Sumoud Al Amidah Metal Industries Factory P.O. Box 260309 - Riyadh 11342 Kingdom of Saudi Arabia	TEL :	+966 11 225 5761
		FAX :	+966 11 225 5912
NAME & ADDRESS OF MANUFACTURER	Sumoud Al Amidah Metal Industries Factory P.O. Box 260309 - Riyadh 11342 Kingdom of Saudi Arabia	TEL :	+966 11 225 5761
		FAX :	+966 11 225 5912
VENDOR'S APPROVAL		☐ APPROVED BY S.W.C.C * ☐ NOT REQUIRED	
CONTRACT SPECIFICATION No. :	VOLUME & ARTICLE No.	QC10-H-095_E15, QC10-H-081_E01	
	TITLE	Outdoor Lighting-Rev.6	
	PAGE	Design and Construction of Power Supply Systems-Rev.6	
REFERENCE			
ATTACHMENT SUBMITTED	☒ REGISTERED CERTIFICATES ☒ CATALOGUE ☐ OTHER RELEVANT DRAWINGS ☐ PHOTOGRAPHS ☐ SAMPLE ☒ OTHERS		
CONTACT PERSON	Faizal Sirajudeen	TEL :	+966 55 443 0253
		FAX :	+966 11 225 5912
CONTRACTOR :		SIGNATURE :	DATE :
Mohamed H. Feasha			19.06.2021
DGH:			
CHECKED BY : Sidney Elder		FILE No. _____	MATERIAL No. MA-E-055 Rev. 1
STATUS	☐ APPROVED		
	☒ APPROVED WITH COMMENTS AS STATED BELOW		
☐ DISAPPROVED FOR REASONS STATED BELOW			
ENGINEER'S COMMENTS : Please see attached DRS_LF-EF-D-0650			
Date: 22-June-2021			
S.W.C.C. :	☐ APPROVED		
	☒ APPROVED WITH COMMENTS		
SWCC COMMENTS :			
As per consultant comments			
DATE :			

* Contractor is fully responsible for any deviation other than those declare above and approved by the client

JACOBS ZATE

Custodian of the Two Holy Mosques Road,

AlFajar tower

P.O. Box. 981 - al-khobar 31952, Khobar, K.S.A

Tel: (0138214000 / Fax: (013)8989911 E-mail: JRWTL@JACOBS.COM

المملكة العربية السعودية

المؤسسة العامة لتحويل المياه المالحة
Saline Water Conversion Corporation

PROJECT TITLE: JUBAIL ~RIYADH WATER TRANSMISSION SYSTEM

PROJECT NO. 30403

DOCUMENT TRANSMITTAL

FROM					
☐	LR	☐	LF	☐	AF
☐	SR	☐	SE	☐	SF
☐	EH	☐	ER	☒	EF

TO					
☐	SR	☐	SE	☐	SF
☒	LF	☐	ER	☐	EF
☐	RR	☐	TR	☐	AF

Letter No: EF-LF-E-0591

Date: JUNE 24, 2021

Ref No.: LF-EF-D-0650

Page 1

The following enclosed documents/drawings are presented for the purpose indicated in the tab ebelow

This approval of general compliance with the contract requirements does not constitute a blank approval of all dimensions, quantities and details of material, equipment or items shown or described and does not relieve the contractor of any responsibility concerning the requirements stipulated or implied by the contract documents.

PROJECT DOC/ DRAWING NO.										RE	P	S	DESCRIPTION/ TITLE	QTY		
1	2	3	4	5	6	7	8	9	10	11	12	13				
				M	A	-	E	-	O	S	S	1	1	B	ELE-HDG Steel & GRP Lighting Poles_JRWTS	1
P: PURPOSE CODES: 0: For Distribution 1: Issued for Approval 2: Issued for Construction 3: Issued for Information 4: As-Built										S: STATUS CODES: A: Approval to Proceed B: Approved as Noted C: Rejected to be Resubmitted D: For Information Only						

Cc:

☐ BR (PED)☐ BR (S&D)☐ AH☐ SE☐ ER☐ AF☒ SF☐ EF☐ H.E (DG)☒

Please return a.m. documents with comments/approval

☒

Please confirm receipt by return of signed copy/Revision

☐

sheets/ DRA included

Reaz, Mazumadar
 Reaz, Mazumadar

 DAR AL-ARKAN Riyadh - Saudi Arabia Riyadh 12341 Tel: 800 123 3333	 CONSULTANT مكتب محمد فؤاد قطان للاستشارات الهندسية P.O. Box 4857 - Riyadh 11412	 CONTRACTOR مؤسسة عبيد مبارك القحطاني للمقاولات فرع الرياض - حي حطين - شارع الأمير فيصل Tel : +9660577150847 ,0501189113
PROJECT No. PROJECT NAME :- Shams AL-Riyadh - Zone 3		LOCATION : 01 of 01
DOCUMENT TRANSMITTAL / SUBMITTAL		
Date : 6-Apr-21 Zone 3 قواعد الإعمدة الخرسانية والمسمار		Submittal No. 28 ☐ New Submittal ☐ Re-Submittal
DISCIPLINE: ☐ General ☐ WTR ☐ ROD ☐ STO ☐ TEL ☐ Ele Lighting ☒ Street Lighting ☐ Ele Power ☐ IRR ☐ Sewage		
ENCLOSURES (مرفقات)		
DRAWINGS مخططات ☒ MATERIAL SUBMITTAL مواد ☐ CATALOGS كتالوج ☐ MFG. CERT. شهادات ☐ SPECIFICATIONS مواصفات ☐	SAMPLE عينة ☐ SKETCH سكتش ☐ RFI طلب معاينة ☐ TEST DATA ☐ SCHEDULES ☐ REPORT ☐ CLARIFICATIONS ☐ Profile ☐	بيان اختبار جداول تقارير توضيحات أخرى
رقم البند ITEM #	DRWG. NO. SPECS. NO.	رقم المراجعة REV.
6	مورد أول مورد ثاني مورد ثالث	مصنع صمود لإعمدة (القاعدة + المسمار) مصنع الباطين للإعمدة (المسمار) مؤسسة بارق الجزيرة للمقاولات (القاعدة + المسمار)
		عدد النسخ NO. OF COPIES
		رمز الطلب CODE
		رمز القرار ACT. CODE
THESE SUBMITTED DOCUMENTS ARE IN STRICT CONFORMITY WITH THE DESIGN DRAWINGS & THE SPECIFICATIONS. MINOR DEVIATIONS ARE INDICATED IN THE SUBMITTED DOCUMENTS. ALL ASPECTS OF ASSOCIATED WORKS HAVE BEEN CONSIDERED AND COORDINATED. الوثائق المقدمة مطابقة للمخططات والمواصفات وتم الإشارة إلى أية اختلافات بها . مع الأخذ في الاعتبار التنسيق بين جميع التخصصات المشاركة بالأعمال .		
مؤسسه عبيد مبارك القحطاني للمقاولات		مكتب محمد رضا فؤاد قطان للاستشارات الهندسية
SENDER Name: م عبدالله عبيد Signature & Date: 3/6/2021		CO-ORDINATOR Name: _____ Signature & Date: _____
Approved by Consultant: قرار الاستشاري :		Reviewed By: _____ Name: _____ Signature & Date: _____
Approved by Consultant:		Comments by Consultant:
Approved ☐ A ☐ Approved as Notede ☐ B ☐ Not Approve & Resubmit ☐ C ☐ Rejected ☐ D ☐ Not Require ☐ E ☐		(Large handwritten signature/initials)
Submittal sign off by consultant		Signature _____ Date _____
Approved by (Client) Authorized Representative: قرار المالك :		Comments by Client: ملاحظات و توصيات المالك :
Received by Contractor :		استلام المقاول :
PURPOSE CODE FROM CONTRACTOR: 1) For Approval (موافقة) 2) For Comments (ملاحظات) 3) For Info. (للمعلومية)		ACTION CODES BY CONSULTANT: A) Approved (موافقة) B) Approved as noted (موافقة بملاحظات) C) Not Approved & Resubmit (مرفوض مع إعادة التقديم) D) Rejected (مرفوض) E) Not Required (مطلوبة غير مطلوبة) G) _____
SUB 28/3		
Distribution: Original : To Consultant		Copy : To Contractor



ROYAL COMMISSION FOR JUBAIL AND YANBU
ROYAL COMMISSION IN JUBAIL
CONSTRUCTION DEPARTMENT

TECHNICAL SUBMITTAL REVIEW - Contractor Copy

Contract No.: 560-C37

CONTRACTOR SUBMITTAL NO 690 Doc. No: 16-024-00

RC TRANSMITTAL No: _____

TITLE: DECORATIVE LIGHTING POLE 5M - LIGHT FIXTURES

☐ 1	Work May Proceed	☐ 3	Revise and Resubmit, Work May Not Proceed
☒ 2	Revise and Resubmit, Work May Proceed subject to incorporation of changes and comments	☐ 4	Review Not Required
		Work:	
		☐ May Proceed	
		☐ May Not Proceed	

Note: Permission to proceed does not constitute acceptance or approval of design details, calculation analyses, test methods or materials developed or selected by the supplier does not relieve the contractor from his contractual obligations.

Clarke Stewart
Resident Engineer

Stewart Clarke

SIGNATURE

20 July 2020

DATE

Note:

Comments must be written on the Comments sheet and attached. Comments which can only be possible on the contractor's submittal must be indexed on this form

Document status applies to technical content only. Use of foreign materials, equipment and services is subject to royal commission's approval. Once this technical submittal is given code 1 or 2 status, contractor shall submit vendor approval (with technical submittal package) for royal commission's review. Procurement prior to this approval is done at the contractor's own risk.

1. Highlight which driver model will be used.
2. Confirm the existing voltage on site and make sure driver will support voltage. Drive should be able to support up to 277V.
3. LM-80, TM-21 test missing and other applicable test results.
4. Applicable RC specification to be attached.

Date : 07-June-2020

Technical Submittal

Contract No: 560-C37

Project Name: PROTECTION WORKS FOR PIPELINE STRUCTURE

Transmittal No: (TS-690)

Royal Commission for Jubail & Yanbu
Madinat Al-Jubail Al-Sinaiyah - 31961
Kingdom of Saudi Arabia

- ☒ Technical Submittal (TS)
- ☐ Non-Technical Submittal (NTS)
- ☐ Technical Query (TQ)
- ☐ Field Change Document (FCD)

Attention : Mr. STEWART CLARKE
Resident Engineer

Subject: DECORATIVE LIGHTING POLE 5M - LIGHT FIXTURES- SUMOUD AL AMIDAH FACTORY

Discipline :				
☐ Civil / Structural	☐ Architectural	☐ Mechanical	☒ Electrical/Instrument/Telecom	☐ General

TECHNICAL SUBMITTALS		NON - TECHNICAL SUBMITTALS
☒ Material Approval	☐ ITP (Inspection and Test Plan)	☐ IFC/Final Quantity
☐ Method Statement	☐ As Built Drawing	☐ CV/Resume
☐ Temporary Work Design	☐ Plan	☐ Schedule
☐ Shop Drawing	☐	☐ Monthly Quality Report
☐ Test Report	☐	☐ Organizational Chart
☐ Design Calculation	☐	☐
☐ O and M	☐	☐
Others: _____ Please Specify		Others: _____ Please Specify

Document No:	Rev No:	Description	Material Submittal		
			Manufacturer Name	Supplier Name	RC CSI Code : (e.g 16-01)
16-024-00	00	DECORATIVE LIGHTING POLE 5M - LIGHT FIXTURES- SUMOUD AL AMIDAH FACTORY	SUMOUD AL AMIDAH FACTORY	SUMOUD AL AMIDAH FACTORY	16-05

Project Manager

Mr. KHALED AHMED




RECEIVED

By RomeroP at 2:07 pm, Jun 14, 2020



PREQUALIFICATION APPROVAL REQUEST

Project:	Riyadh Township - Phase 01a - (Southern)	Ref No.:	TNHP-RY-RY1-A01-RW002-SPJ-ELE-PQD-00037		
Client:	ROSHN	Rev. No.:	R00		
Engineer:	Akaria Hanmi for Project Management	Submittal:	ELE	Date:	22-Mar-21
Contractor:	Shapoorji Pallonji Mideast (L.L.C)	Purpose/Use:	Infra		

PREQUALIFICATION DESCRIPTION

Description	PQ of External Lighting <i>Polas Packed</i>	Company Name:	Sumoud al Amidah Factory
Project Name.:	Riyadh Township - Phase 01a - (Southern)	Contract Ref:	RW002
Attachments:	GOSI ☒ Zakat ☒ Saudization Certificate ☒ Ministry of Industry ☒ Chamber of Commerce ☒ SASO ☐ Specilized Lab Tests Certificate ☒ Technical Catalog ☒ Other Certificates (ISO, , ...etc.) ☐ Certificate of Original ☐ Warranty Certificate ☐		

MANUFACTURER DETAILS

Company Name:	Sumoud al Amidah Factory	Company Name:	Sumoud al Amidah Factory
Address:	KSA	Address:	KSA

☒ Locally Available ☐ Imported

Discipline/Trade		ELECTRICAL / ELE		Specification:	26 56 00
Project Name.:		Southern	Building:	Infra	BOQ Ref. No.:
For the Contractor:					
Name:		Vijay Kumar Kannan		Signature:	Date: 22-Mar-21

ENGINEER REVIEW

Remarks:				
- Factory visit is required for 8/12/2021 - See the attached CRS comments and MAP.				
Name: Ahmed		Signature: [Signature]		Date: 25-03-2021
Consulant Stamp				
Status Code: ☐ Approved (A) ☒ Approved with Comments (B) ☐ Revise & Resubmit (C) ☐ Rejected (D)				

PM (CORE TEAM) REVIEW

Name:		Signature:		Date:	
CM Comments:		CLIENT'S APPROVAL (If Required)	☐ Yes ☐ No		
Remarks:		Remarks:			
Name:	<i>T.A</i>	Signature:	<i>[Signature]</i>	Date:	25-3-21
Name:		Signature:		Date:	

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

22 MAR 2021

RECEIVED



Submittal Reference #: CPC-1005-E-DRW-CV-0021-00	Date: April 14, 2021
Project Name: AIRFIELD SUPPORT SERVICE CENTER	Contractor: Cordoba Palaces Contracting Company
RAC Project Manager: Engr. Yousef Hudab	Consultant: WSP

Submittal Details (by the Contractor)

Type of Submittal:

☐ Material	☒ Shop Drawings	☐ Design Drawings	☐ Test Report	☐ Manufacturer's Data
☐ Method Statement	☐ Prequalification	☐ As- Built Drawings	☐ Sample	☐ Catalogues
☐ Others:				

Discipline:

☐ Architectural	☒ Civil/ Structure	☐ Mechanical	☐ Electrical	☐ Project Controls	☐ General
--	--	-------------------------------------	-------------------------------------	---	----------------------------------

Submittal Description:

#	Description	Revision #	Date	Copies
	AIRFIELD SUPPORT SERVICE CENTER SHOP DRAWING STREET LIGHT POLE FOUNDATION POLE HEIGHT: 12 METERS BY SUMOUD AL AMIDAH FACTORY This submittal must be submitted as SHOP DRAWING not for MATERIAL by changing the submittal reference number. We have already approved for the foundation of 8meters light pole. As per discussion with RAC all external lighting poles shall be 12m Height as per the existing lighting poles at site and installed inside the fence.	00		
For the Contractor: TAISSIR KOURIAH		Designation: MANAGER	Signature & Stamp:	

Documents Review (by RAC's Execution Team)

To comply with RAC BOQ, SOW & Specs. ☐ Accepted ☐ Rejected

It was approved before for 8 m height. This submittal is for 12 m height.

Reviewed by: **Mohammed Abdul Baseer** Date: **14 Apr 21** Signature: **BASEER**

Technical Review (by RAC's Engineering / Execution Team)

☐ A: Approved ☒ B: Approved as Noted ☐ C: Revise & Resubmit ☐ D: Rejected

The submittal, as submitted by the Contractor is acceptable in general in Precast system but following discrepancies in the reinforcement, as shown are found in the drawings and the 3D views. These need to be corrected prior to construction work starts. Additionally, following Civil/Structural comments need to be kept in consideration. Refer POP-UP comments in the attachment.

1. Seek Electrical design approval for their requirements and Conduits and Layout etc. The conduits should be with long radius. As shown are with 90 degrees.
2. 12 mm Ø horizontal rings must be complete and two [] type, as shown in the coloured views are not acceptable. Provide OVERLAPS IN RINGS BE CHANGED TO COMPLETE RINGS
3. Vertical reinforcement is missing on two sides of the foundation. This must be provided on all sides.
4. Submit Method Statement for backfilling of material.

Reviewed by: Zain	Date: 14 APR 2021	Signature:
Approved by: Mohammad Altwajiri	Date: 15 APR 2021	Signature:

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

AL RA'IDAH HOUSING PROJECT, JEDDAH

SITE TRANSMITTAL

TRANSMITTAL NO : RHCP-BP-02/ST-8816

DATE: 1-Jun-2019

TRANSMITTAL TYPE: Manufacturer Data

SUPERSEDED:

DIV/PACKAGE	OWNER	CONSULTANT	CONTRACTOR
BP-02	RIC	AL BWARDI	MAPA

TITLE - Pre-Qualification and Material Submittal For 3m Street Poles from Sumoud Al Amidah Factory (SAA) Rev00

WE ARE SENDING HERewith THE LISTED DRAWINGS/DOCUMENTS FOR YOUR REVIEW:

ITEM NO.	DRW., SPEC. OR BOQ. REF	GENERAL DESCRIPTION AND REVISION DETAILS	TYPE (i)	COPIES	ACTION CODE (ii)
1		Pre-Qualification and Material Submittal For 3m Street Poles from Sumoud Al Amidah Factory (SAA) Rev00	MD	1	B
	BRAND	SAA			
	SUPPLIER	SAA			

We certify that the items submitted herewith have been reviewed in detail and are in strict conformance with the Contract Drawings and Specifications except as otherwise stated.

CONTRACTOR:

RECEIVED BY CONSULTANT:

DATE:

DATE:

Consultant's Comment:

- No objection, subject to Sample approval.
 - Electrical sheet to be submitted with MSS.
- 13 JUN 2019

Corrections or comments made relative to submittals during this review does not relieve the contractor from compliance with the requirements of his Contract, drawings and specifications. This review is only in respect of general conformance with the design intent of the project and general compliance with the information given in the Contract documents. The contractor remains responsible, among other things, for the design of the project or such parts of the project he has design responsibility for (if design forms part of the Contract), for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades, and performing his work in a safe and satisfactory manner, all in accordance with the Contract.

CONSULTANT CM/RE

RECEIVED BY CONTRACTOR

DATE:

DATE:

- (i) TYPE: SD: Shop Drawings
 MS: Method Statement
 DOC: Document
 PQ: Pre-qualification
 MD: Manufacturer's Data
 CT: Certificates
 OT: Others

(ii) ACTION CODE:

- A: No objection
☒ B: No objection subject to incorporation of all comments as noted
 C: Rejected, to be resubmitted





الموضوع: بخصوص اعتماد أعمدة الإنارة بمخطط رقم ١٣٤٨ ش.د.

السادة/ مكتب عبدالرحمن النعيم للاستشارات الهندسية
ص.ب (٢٠٢٧) الدمام (٣١٤٥١)

السلام عليكم ورحمة الله وبركاته....

إشارة إلى خطابكم الوارد لنا برقم (42029306) بتاريخ 1442/03/04 هـ وذلك بخصوص

طلب اعتماد أعمدة الإنارة لمشروع تطوير مخطط رقم (ش.د ١٣٤٨).

نفيدكم بأنه تم اعتماد المواد من قبل الإدارة العامة لرفع كفاءة المشاريع بموجب خطابهم الوارد

لنا برقم (٤٢٠٢٩٣٠٦) بتاريخ ١٤٤٢/٠٤/١١ هـ وذلك للإحاطة واكمال اللازم.

ولكم خالص تحياتنا،،،

هـ

٤/٢١
٢٠٢٧
مدير عام الكهرباء والإنارة

١٤٤٢

م/مصطفى بن محمد ال توفيق

هـ



الموضوع: بخصوص اعتماد اعمدة انارة للمخطط ١٣٤٨

المحترم

سعادة / مدير عام الكهرباء والإنارة

السلام عليكم ورحمة الله وبركاته

إشارة إلى خطابكم رقم ٤٢٠٢٩٣٠٩ الوارد اليانباتاريخ ١٤٤٢/٠٤/٠٩ هـ بخصوص اعتماد مواد إنارة المستخدمة في مشروع انارة المخطط ١٣٤٨، مقولة مؤسسة أنساب للمقاولات ، وإشراف مكتب عبد الرحمن النعيم للاستشارات الهندسية ، وإلى طلبهم اعتماد المواد الآتية :

١. اعمدة انارة بارتفاع ٨م وم ١٠ و ١٢ و ١٤م.

وعليه نفيدكم بالآتي

أولاً: بمراجعة طلبات اعتماد المواد والموردين المعتمدة من المهندس الإستشاري للمشروع وكذلك الكتالوجات المقدمة من المقاول ومواصفات المشروع ، وعليه تؤيد اعتماد الاستشاري للمواد التالية:

م	وصف المادة	الجهة المصنعة والمورد المقترح
١	اعمدة انارة بارتفاع ٨م و ١٠م و ١٢م و ١٤م	مصنع صمود الأعمدة

مع ضرورة التزام المقاول بمواصفات المصنع أثناء التوريد والتشوين والتداول والتركيب وإخطار الادارة العامة لرفع كفاءة المشاريع فور توريد المواد قبل العمل وذلك للتأكد من مطابقتها للمواصفات وللعينة المعتمدة.

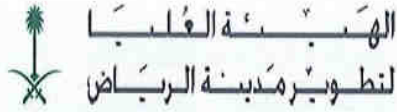
ولكم تحياتي ،،،،

مدير عام رفع كفاءة المشاريع

المهندس/

عبد الرحمن بن احمد الزهراني

RIYADH METRO

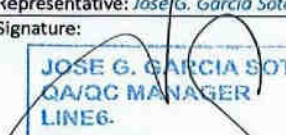


MATERIAL APPROVAL REQUEST FORM

GENERAL INFORMATION			
Issuer: Ahmed Hassan- QA/QC Engineer Line 6			
Issue Date: 10/8/2017		Submittal N°: M3-CJV-MAR-EELLG-LAN-000003	REV N°: 48
Requirement N°:		WBS N°:	
LOCATION WHERE MATERIAL WILL BE USED			
Line 4 ☐	LINE 5 ☐	LINE 6 ☒	All LINES ☐
Exact location: Line 6 – wide -Metro Riyadh			
Structure: Landscaping.			
Chainage:			

SUPPLIER / MANUFACTURER			
Name: Freyssinet – Sumoud Al Amidah Factory.		Approved ☐	To be approved ☒
Approval request reference:		Not Applicable ☐	
Comments:			

MATERIAL		
Material description: - Lighting Pole (lighting Column) - Sumoud Al Amidah .		
Origin:	Saudi Arabia ☒	Foreigner ☐
Sample Provided :	YES ☐	NO ☐
Documents Provided	YES	NO
Material Specifications (Physical, Mechanical, Electrical, Chemical, etc...)	☒	☐
Material Certification (International Standards, Test Methods, Target & Tolerances)	☒	☐
Complete & Comprehensive Compliance/Comparison Matrix	☒	☐
Quality Control and Acceptance Sampling	☒	☐
Safety considerations and requirements	☒	☐
Environmental considerations and requirements	☐	☒
Typical Details Drawings	☒	☐
Catalog and/or Technical Data Sheet	☒	☐
Photographs and/ or Technical Illustration	☐	☒
Other:	☐	☒

FAST SUBMISSION	
Representative: Jose G. Garcia Soto QA/QC Manager Line 6	Date: 10/8/2017
Signature:	
 JOSE G. GARCIA SOTO QA/QC MANAGER LINE6.	

ZUHAIR FAYEZ PARTNERSHIP  CONSULTANT	MINISTRY OF DEFENCE  CLIENT	POLY TECHNOLOGIES INC.  CONTRACTOR
---	--	---

SUBMITTAL FORM

SUBJECT: Sample submittal; Yard lightings ; EL ; Rimah & Tabuk

Specs. Code & Ref.	B.O.Q. Code Ref.	Drawing No.	Submittal No. 252-GS-R-2017 Rev1
			Date Received: 2017-05-01
			Date Returned:

Sub-contractor Name:	Address:
Address:	Phone:
	Telex:

Manufacturer Name: Sumoud AL Amidah. Address: P.O. Box 260309 Riyadh 11342 K.S.A Phone: +966 112255761 Fax: +966 112255912 Telex:	Supplier/Agent Name: Sumoud AL Amidah. Address: P.O. Box 260309 Riyadh 11342 K.S.A Phone: +966 112255761 Fax: +966 112255912 Telex:
---	---

Information submitted and attached:

Certificates ☐ Technical Brochure ☒ Manufacturer's Data & Specs. ☒ Shop Drawings ☐ Samples ☐	Operation & Maintenance Manual ☐ Spare Parts List ☐ As Built Drawings ☐ Warranty ☐ Others (specify) ☐
---	--

Contractor's Comments:

1. According to your previous comments on #252-GS-R-2017, we provide this more option for your review and approval.

See Attachment ☐

Note: This review does not relieve the contractor (Contractor) of his responsibilities under the terms of the contract nor authorize additional compensation.

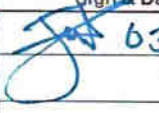
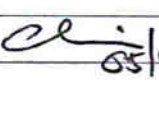
Date:

5-05/2017 h

Consultant's Comments:

- D MODEL AS SHOWN IN THE ATTACHED CATALOGUE (PAGE 1) IS FOUND ACCEPTABLE.
- b provide sample for further approval.
- SAME COLOUR AS CATALOGUE

See Attachment ☐

Status:	Discipline	Sign & Date	Resident Engineer	Client Note
A - Approved ☐	☒ Arch	 03/05/17	 Sign: Date: 03-05-2017	 Sign: Date:
B - approved as noted ☒	☐ Civil			
C - Revise and sub ☐	☐ Mech	 05/03/17	Name: Date:	Name: 315/2017
D - Rejected ☐	☒ Elect			
E - Noted/ NA ☐	☐ HVAC			
	☐ LS			

Remarks:

1. The drawings and materials submitted by the contractor should be covered by the contract value. Any additional materials or drawings should be mentioned in the submittal.
2. Copies and Attachments: Original (for Contractor), Copy No. (1) (for Consultant), Copy No. (2) (for Site Manager).

Transmittal

Transmittal Reference Number	KAFD-RY-RIA2-CP22-ABC-DCM-TRA-00439	Record Date	05-MAR-2020
------------------------------	-------------------------------------	-------------	-------------

Program: King Abdullah Financial District – Area2 in Riyadh, KSA

Cluster / Parcel: C22/A02&A05

Client: KAFD / JASARA

TO: Franz Ott Project Manager Zuhair Fayed Partnership Consultants.	Response Required ☒ YES ☐ NO	FROM: Ahmad Shalaby Project Manager Al Bawani. Co. Ltd.
---	---	--

We are sending you the following items:

☒ Documents	☐ Drawings / Sketches	☐ BOQ/Specifications	☐ Report
☐ Addendum	☐ Change Order	☐ Invoice	☐ Other (-----)

SN	Document Ref.	Transmittal Ref.(for response)	Description	Remarks
01	KAFD-RY-RIA2-CP22-ABC-CON-IRE-00423-R00		Mock-up installation of Lighting Pole as per highlighted drawing.	See attached

Purpose of Transmittal:	Response:
☐ Issued for Information	☐ Status A(Approved)
☒ Issued for Implementation / Action	☒ Status B(Approved with Comments)
☐ Issued for Review	☐ Status C(Objection)
☒ Issued for Approval	☐ Status D(No Objection)
☐ Issued for Construction	☐ Status E (No Objection with Comments)
☐ Others (.....)	☐ Others (.....)

ENSURE THAT THE WORK IS ACC. THE SPEC.

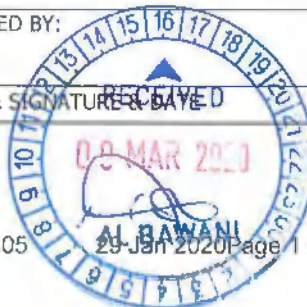
Authorized Company Representative

TRANSMITTED BY:

TELEPHONE No.

RECEIVED BY:

NAME & SIGNATURE & DATE



03

WARRANTY STATEMENT

GENERAL MANUFACTURING



www.sumoudalamidah.com

ضمان شهادة

WARRANTY STATEMENT

To Whom It May Concerns

SUMOUD AL AMIDAH METAL INDUSTRIES FACTORY

HEREBY WARRANTS TO THE BUYER.

**THAT OUR SUPPLIED MATERIALS ARE FREE FROM DEFECTS IN ANY
KIND, WHETHER MATERIALS OR IN WORKMANSHIP.**

Below are the terms under our manufacturer's warranty:

**MATERIAL'S WHICH FOUND DEFECTIVE'S SHALL BE REPLACED OR REFURBISHED
FROM FREE OF CHARGE, RESTRICTING TO MATERIAL WHICH IS CORRESPONDING
TO THE JOB UNDERTAKEN AND WITH STANDING TO THE MATERIAL BEING PUT TO
FUNCTION UNDER INTENDED USE AND STANDARD MAINTENANCE.**

**WE, SHALL NOT REPLACE OR REFURBISH, IF ANY MATERIAL FOUND TO HAVE BEEN ALTERED OR
REWORKED BY ANY OTHER PARTY DURING THE WARRANTY PERIOD.**

I) Warranty is valid only if all following conditions are complied with:

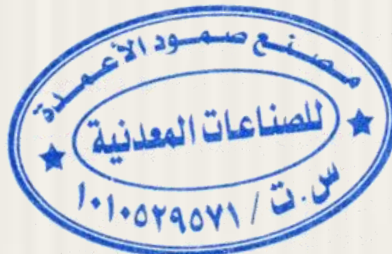
- Products are used complying with technical specifications;
- Products have been installed by qualified personnel and according to mounting instructions, which are included with supplied items;
- No modification or change have been accomplished without prior and written authorization by supplier;
- Faulty product must be kept by customer as it was, in order to allow supplier to do all necessary analysis and to try and establish the cause of failure;
- Warranty covers products for use up to 20.000 h max, in a period of 5 (five) years, which corresponds to a medium operating time of 11 hours per day.
- Further we state that we will not be responsible for any type of mishandling or wrong installations.

II) Warranty does not cover:

- Defects of product caused by unexpected and unpredictable events, such as, by way of nonlimiting example, accidental case and/or force major, vandalism acts, public riots, fires, intense atmospheric phenomenon and any other event which may exclude connection with production vices;
- Defects caused by tampering or previously repaired without written authorization of supplier;
- Collateral damages to any equipment or object which may occur because of the failure of the product;
- Improper or incorrect use or installation

With Best Regards

Sumoud Al Amidah Factory.



BROCHURE

04



MANUFACTURER PROFILE
PRODUCT CATALOGUE



www.sumoudalamidah.com



ORDERING

The order should include:

TYPE OF POLE OR MAST, HEIGHT IN [M],

TYPE OF BRACKET OR LIGHTING HEAD, IS
NECESSARY TO DESCRIBE NUMBER OF ARMS,
PROJECTION, ARMS FIXING CENTERS ANGLE,
LANTERN FIXING ANGLE,

DIAMETER OF END-PIECE TO SECURE
LANTERN OR IT TYPE; PROJECTOR
DIMENSIONS, TYPE OF LANTERN FOR
DECORATIVE BRACKET.

TYPE OF FOUNDATION FOR POLES OR TYPE
OF FOUNDATION RING FOR MASTS,

NUMBER OF EACH ELEMENTS,
ADDITIONAL INFORMATION: I.E.
COLOR OF PAINTING.

Offered assortment let you make better choice of Lighting systems both aesthetic and technical point of view.

Proposed products are mainly used in street Lighting systems, lighting of squares Sports fields, there are also used for Historical towns and cities, parks, gardens, Shopping center's, residential and industry districts.

SUMOUD products guarantee high quality and are used for many years even in hard climate. Quality of manufactured products is confirmed by Integrated Management System.



■ We understand the requirements of the clients in the first phase and before starting our service, understand their preferences. In the second phase, we turn their ideas into visuals. With constant feedback from the client's side, our experts offer final visuals that meet client's expectations.

■ We offer remarkable 3D design services to the clients from various backgrounds. This has shown us as creative and versatile in our approach, adding to our experience of diverse industries. We balance technology with creativity and offer desirable images to the clients.

PROVIDING A FULL SUITE OF WORKFORCE SOLUTIONS.

■ We take the creations very close to the conceptualization phase discussed with the client. Lot of work goes beyond creation of 3D image and more. Cutting, feeding, and padding techniques are seamlessly followed for delivering quality work. Our dedicated team of creative people constantly work on new 3D creations for strong impact

■ We have a proper process that ensures that the clients get exceptional images for both print and screen. Our approachable and experienced personnel remain in touch with the clients throughout offering them a customized service for realizing their dream project.





SPORTS MAST



STANDARD LIGHTINGS

OUT DOOR LIGHTINGS



MODERN POLES



CURVED POLES



DECORATIVE POLES



LANDSCAPE POLES

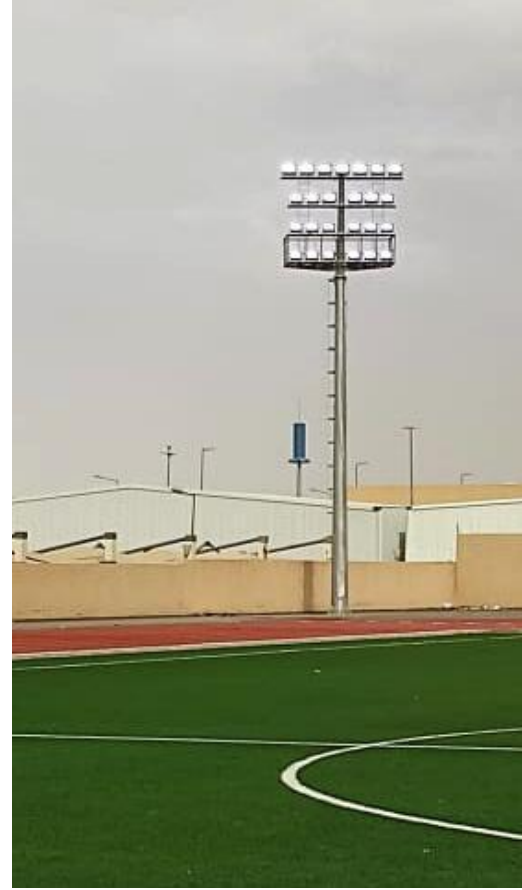


FIBER POLES



CAMERA POLES





SPORTS LIGHTING

Outstanding Quality & the Value

For the secure and efficient Outdoor Lighting, Poles and Luminaries. We, specialize in the area of street lighting poles, highway lighting masts, and area masts stadium mast, flood lights etc. in various dimensions and models.

Our range of poles can go up to 60 meters in height supported by luminaries or flood lights in various dimensions and models. Timely deliveries, Efficient Project Management, Technical Capabilities Innovative Designs and International Quality ensure Sumoud Al Amidah to meet the requirement of the customers for varied applications.

WE PROVIDES A COMPREHENSIVE RANGE OF PRODUCTS



TOWER SUPPORTS

Suitable for large commercial applications such as floodlighting for sporting ovals and golf driving ranges. The design of this range allows for multiple lighting fixtures to be accommodated.



20m Radio Antenna Microwave Towers monopole



30M SECURITY TOWER WITH LADDER & PLATFORM SUPPORT

AVAILABLE TYPES

Security CAM Watch Tower
Rooftop Telecommunication Tower
Ground Base Telecommunication Tower
Triangular Telecommunication Tower
Square Telecommunication Tower
Angular Telecommunication Tower
Mono Pole Telecommunication Tower
Self-Supporting Antenna's etc....
****other designs manufactured & Supplied on request*

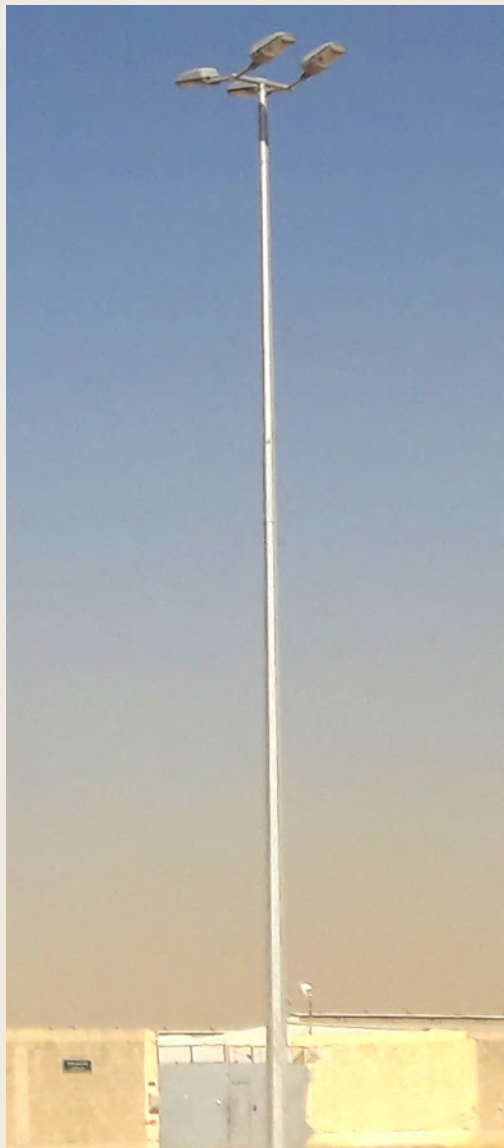
LIGHTING SOLUTIONS



STREET LIGHTING SYSTEMS



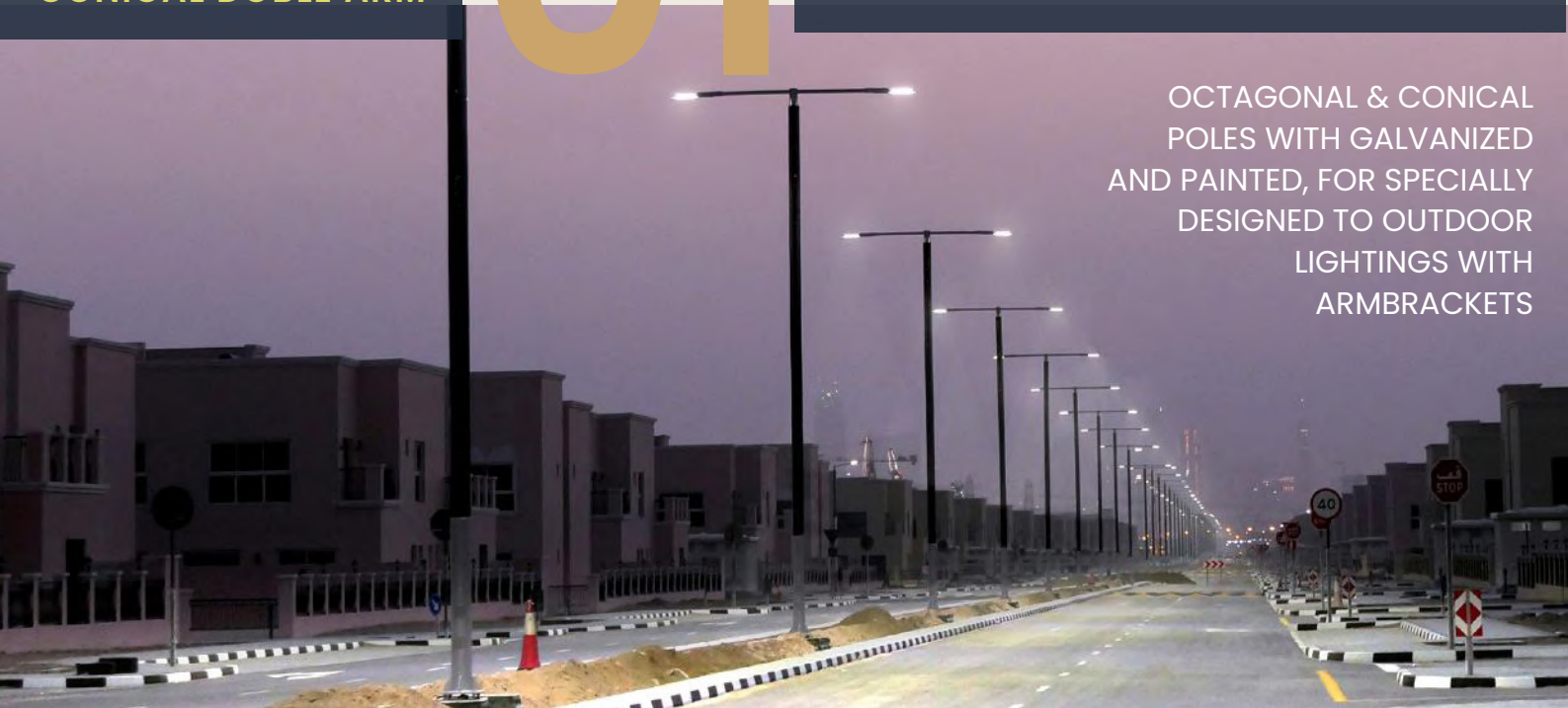
CONICAL DOBLE ARM



OCTAGONAL SINGLE ARM | FOUR ARM

01

OCTAGONAL & CONICAL
POLES WITH GALVANIZED
AND PAINTED, FOR SPECIALLY
DESIGNED TO OUTDOOR
LIGHTINGS WITH
ARMBRACKETS



DECORATIVE & BOLLARD LIGHTING SYSTEM

Decorative style of pole which provide an enlarged base with increased internal space for mounting electrical terminations and/or other accessories, while limiting the visual bulk of the pole by having a smaller section at the top.

Poles are hot dip galvanized after fabrication and can be powder coated or painted in the color you require.

These can be used in a variety of scenarios including pathways and parks. Standard pole heights are 3.0m – 10.0m depending on customer's requirements.



STRUCTURAL STEEL WORKS

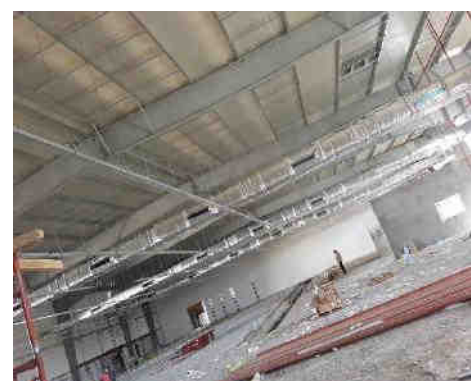
Structural steel is the most popular framing material for non-residential buildings in the World. Steel members, commonly referred to as beams and columns, form the skeleton of the building supporting all of the other components of the building.



The essential of structural steel design, as opposed to architectural design, is the assurance of the structural integrity of a steel building, bridge, vehicle, tower, etc.

Structural steel design encompasses familiarity with the different types of steel and steel-based alloys, reliance on formulas depicting stress-resistance and load-bearing factors of, among other things, steel beams, columns, braces, connectors, and hangers, as well as a vast command of geometrical forms and the mathematics of construction. Should any of the design or physical components fail, disaster is the inevitable result.

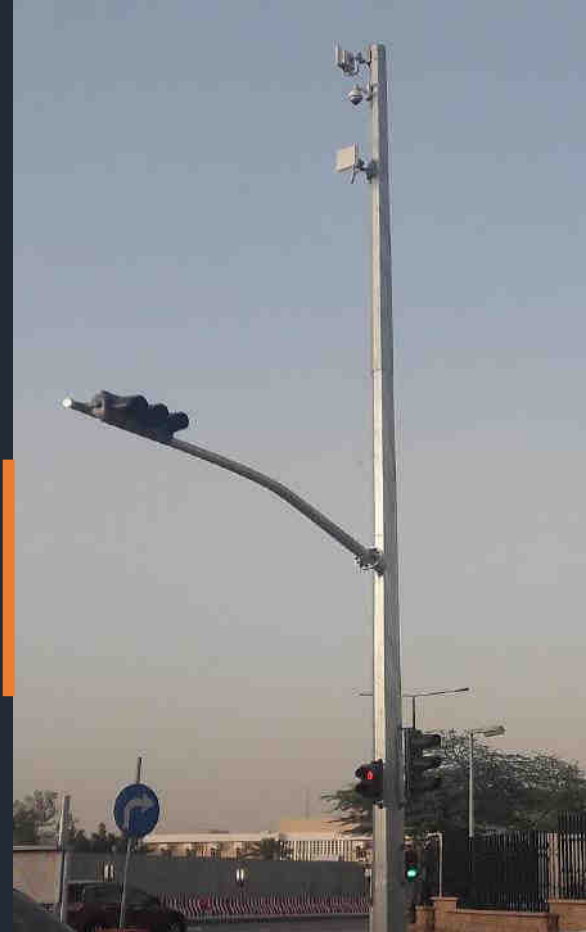
Aesthetic considerations are more directly the provenance of an architect, and have no bearing on the proper performance of the steel skeleton of a structure.





12M SOLAR CAMERA
POLE WITH CAMERA
MOUNTING SUPPORT
ESPECIALLY FOR
HIGHWAYS AREA
MONITORING TRAFFICS.

6-8M OCTAGONAL POLE
FOR TRAFFIC SIGNAL
WITH CAMERA
MOUNTING



CAMERA & TRAFFIC SIGNAL POLES

Security and surveillance poles should not be confused with light poles. The allowable deflection of a light pole in wind would typically render the imagery from a camera pole completely useless. Poles utilised for supporting cameras normally need to meet very stringent deflection criteria. Camera poles come in every shape and size and are sometimes mid-hinged for ease of maintenance. They are generally used in areas that require safety and monitoring of a certain location or position. Standard pole heights are 4.0m to 15.0m depending on customer's requirements.

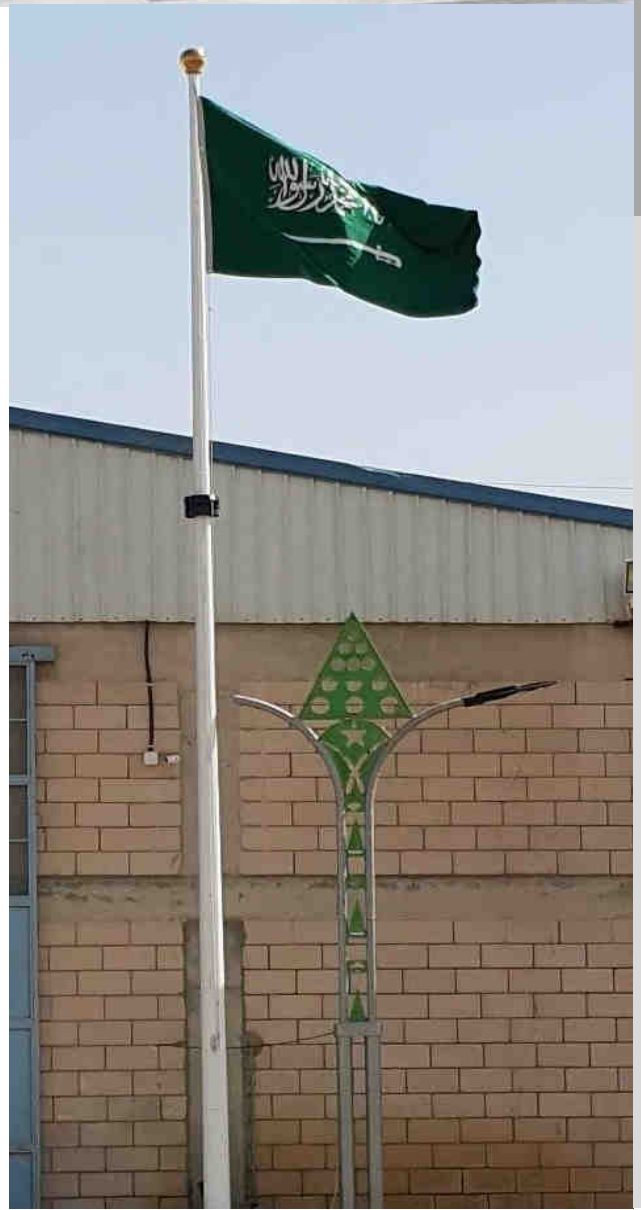


FLAG POLES



COMMERCIAL FLAGPOLES
RESIDENTIAL FLAGPOLES
INDOOR FLAGPOLES
WALLMOUNT FLAGPOLES
BANNER AND ADVERTISING

A pole on which to raise a flag.
Our flag poles range from 3m in
height to as per clients
Description and are designed to
withstand winds of up to 180kms
per hour. Higher and greater
load poles are available to
special order.



GENERAL FABRICATION, INSTALLATION

STEEL

SAA can also provide light to medium General fabrication works and processing involving highly repetitive type works.

HAND RAILS, GUARDRAILS

PATHWAYS/WALKWAYS

STEEL STRUCTURES

SPIRAL STAIRS

LADDERS & CAGES

FRAMES

FENCES

STEEL GRATINGS

BRACKETS

DOORS & ACCESSORIES

STANCHIONS



Hand Rails with steel Platforms



Industrial Access Ladders

Sumoud manufactures a range of access ladders that can be designed to fit most structures. We design, manufacture and install a range of vertical access ladders. When you purchase an access ladder from Sumoud you can rest assured it will be designed, manufactured and installed to the latest Standards

Vertical ladders

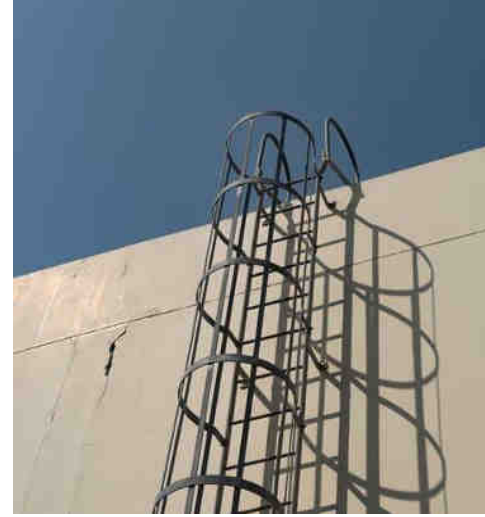
Vertical ladders are available which have been designed specifically for use where safe, vertical access is required.

Access Ladder materials

Our ladders can be supplied in a number of material options. These range from mild steel, stainless steel & GRP. We can provide a choice of finishes depending on the material used, this includes mild steel galvanized or painted, stainless steel.

Handhold and Handrail options

Vertical ladders can be supplied with a range of handholds. This includes extended walk-through handholds which are crossed with self-closing safety gates. Extending/retractable handholds are offered where the ladder is below an access hatch. Safety cages / hoops are included where required. Ship type or companionway ladders are supplied with handrails on both sides.



MANHOLE COVER AND FRAME

We are manufacturing manhole covers & frames as per the requirement of the customer's wise.

1. We manufacture ductile & grey iron castings as per BSEN 124 and ASTM Standards.
2. Generally EN Standard is the most popular standard in MEA, but for our customers of America we manufacture the castings as per ASTM Standards.
3. We have well equipped pattern shop with the machines of latest technology which enable us to develop a
4. Pattern within a very short duration.

Ductile and grey iron castings are casted in induction furnace which provides a very superior quality & a high precision which increase the life of the castings.

Cast Iron Castings, Cast Iron Inlet Grates, Gully Grates - Overview

1. Castings are manufactured as per the requirements of customers as per BSEN 124 and ASTM Standards.
2. Powder Coating or painting is done as per demand



Cast Iron
Manhole Cover



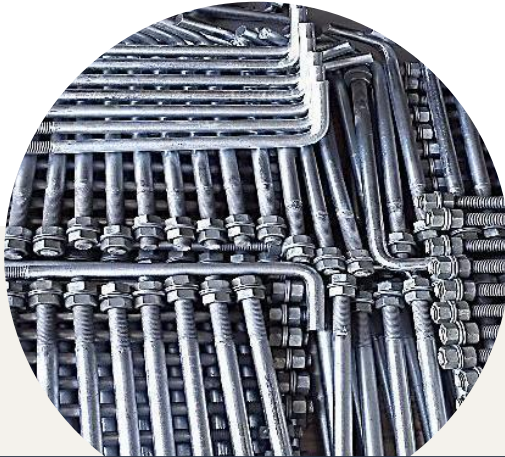
Cast Iron
Gratings



Cast Iron Grates,
Recessed Covers

WE OFFER MAINTENANCE FOR OUR PRODUCTS

Other steel miscellaneous items and accessories in our line of fabric Line fitting Hardware, anchor & fitting, pole accessories specialty, metallic & non-metallic boxes & enclosures , Cable trays, racks support fittings, bars & rods wire way, brace structural, cross arm, metallic pipe & tube, hand rails, ladder cages, stairs, chain link fences, door gate supports , guy wire guards, anti-climbing devices, stay rods & clamps, anchor bolts, studs etc....



HDG ANCHOR BOLTS



SAFETY CAGE LADDERS



METAL DOORS



HANDRAILS WITH PLATFORMS



METAL FUSE BOX



LASER DESIGN & CUTTING

COMPLETED PROJECTS- GALLERY



AL
QUWAIYYA
BALDIYA

RIYADH METRO LINE 6

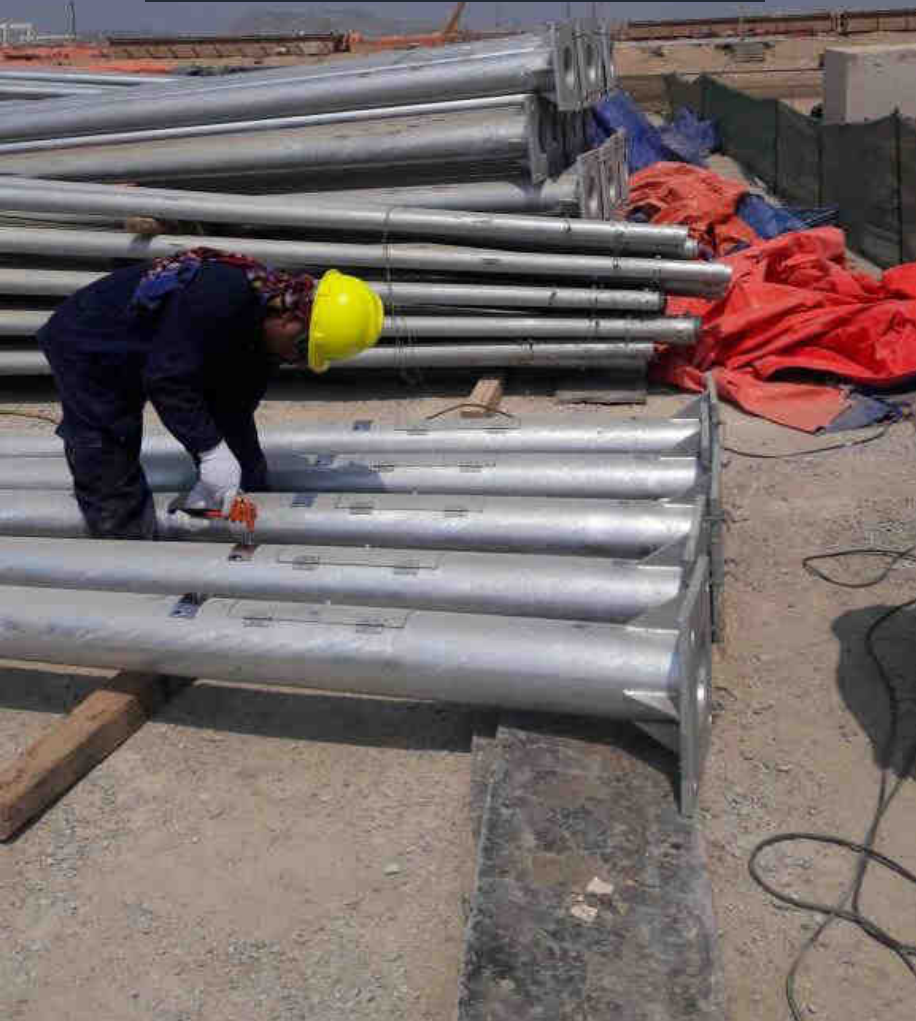


STEEL ARCH

ABI BACKER SIDDIQ AND ANAS BIN
MALIK INTERSECTION



ARAMCO PROJECT CHINA HARBOUR, JIZAN



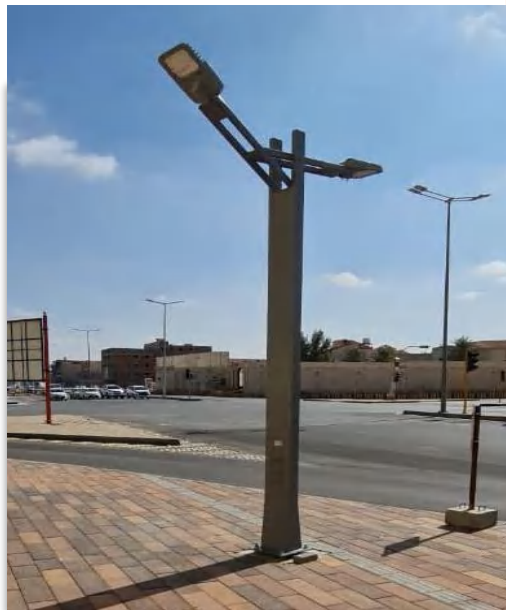
CLIENT: PHILIPS SLC-
RED SEA MALL, JEDDAH





Modern Lighting Poles...

*We Can Custom made
any Pole According to
Clients Design and
Specifications*



MODERN

AETHISTICS

ELEGENT



CLIENT: CIVIL DEFENCE-RIYADH



DECORATIVE LIGHTING POLES CUSTOM MADE





Linear Curved Pole with two Lighting Arm with LED cone on top.

Shaft 12M x 2

Fabricate two Shaft with 1m Length Base plate with 6 Slot holes.



HOT DIP GALVANIZED, PAINTED &

INSTALLATION VIEW, OF TWO WAY CURVED LIGHTING POLES WITH LIGHTING FIXTURES AND LED CONE LIGHT.



Welcome to Sumoud Lighting Products

Sumoud Al Amidah Company was formed in 2007, a leading producer of Lighting Poles for a range of industries.

We pride ourselves on being a solutions provider: we are an engineering company, manufacturing Steel Lighting poles, Aluminum and other steel works for a wide range of applications and clients.

Our ethos is about finding solutions at all stages, from specification through to installation, be that.

In designing your bespoke product, ensuring environmentally friendly and sustainable production Methods, right through to maximizing product life and durability.

Our ultimate goal is to offer the finest products and to exceed your expectations.

Why choose us?

We offer:

- A wide product ranges
- High quality solutions
- Care and attention to detail
- Standard or bespoke designs
- Sustainable production methods

Our products are:

- Rot and rust resistant
- Tough and long lasting
- Environmentally friendly
- Virtually maintenance free
- Resistant to coastal weathering

Our prices are:

- Competitive!



DECORATIVE ARMS Sheikh
Jaber Al-Ahmad Al-
Sabab Causeway,
Kuwait

Quality is the
best business
plan...



RIYADH

CONTENTS

1. STANDARD LIGHTING
2. SINGLE CURVED
3. DOUBLE CURVED
4. S-TYPE
5. BOLLARDS
6. SQUARE TYPE
7. DECORATIVES
8. SOLAR DECORATIVES
9. GARDEN LIGHTING
10. LIGHTING FIXTURES



SECURITY FENCE LIGHTING

TYPE : OCTAGONAL
HEIGHT : 6M – 16M
ARM : FLOOD LIGHT BRACKETS
FINISHING : GALVANIZED
L- FIXTURE: 400/600/1000W



SPORTS FIELD LIGHTING

TYPE : OCTAGONAL
HEIGHT : 6M – 16M
ARM : FLOOD LIGHT BRACKETS
FINISHING : GALVANIZING
L- FIXTURE: 400/600/1000W

STREET LIGHTINGS

TYPE : OCTAGONAL / CONICAL

HEIGHT : 3M – 16M

ARM : SINGLE / DOUBLE /
THREE / FOUR

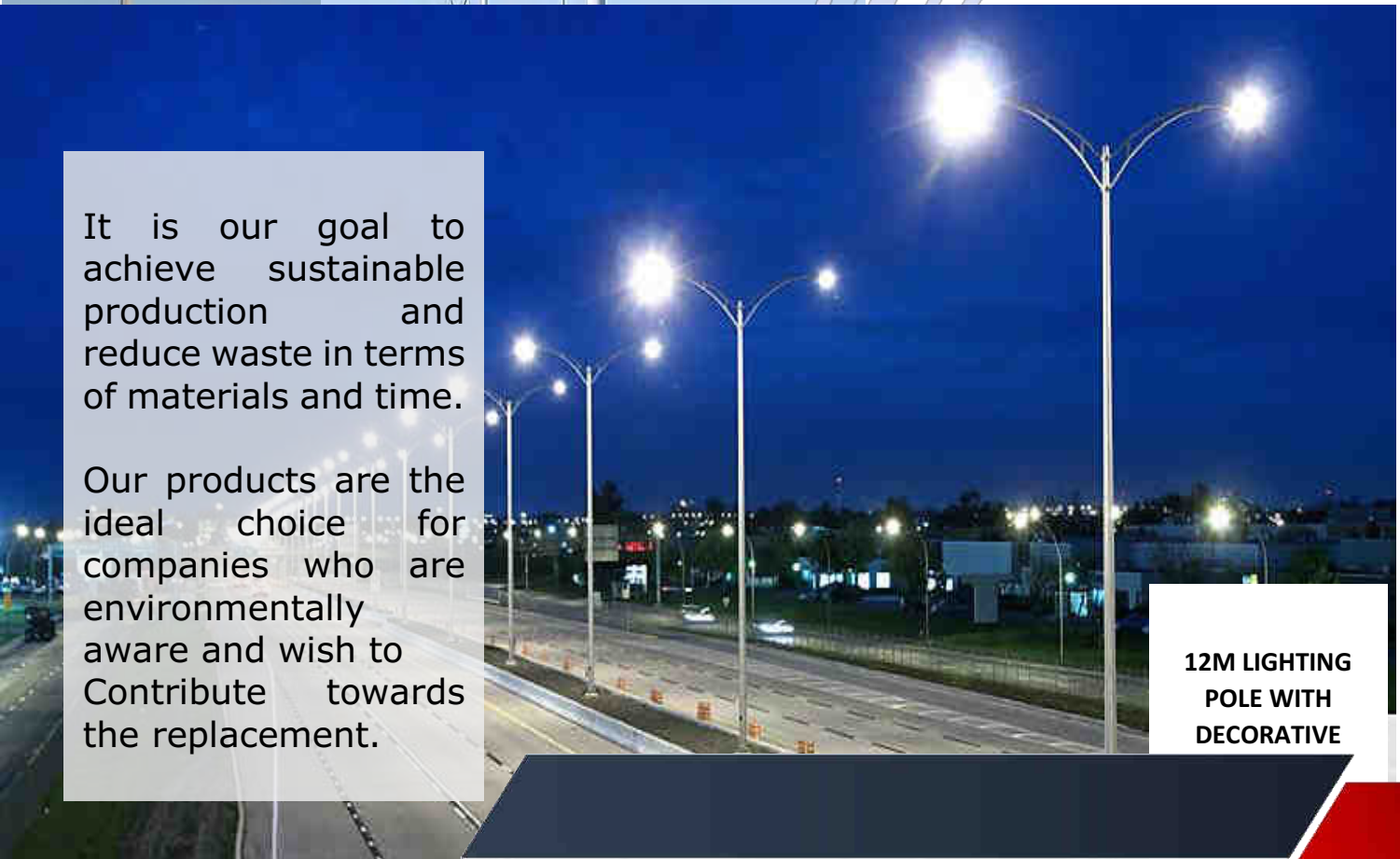
FINISHING : GALVANIZING

L- FIXTURE: 150/250/600W



It is our goal to achieve sustainable production and reduce waste in terms of materials and time.

Our products are the ideal choice for companies who are environmentally aware and wish to Contribute towards the replacement.



12M LIGHTING
POLE WITH
DECORATIVE

301-STREET LIGHTINGS

TYPE : CONICAL WITH CURVED ARM
HEIGHT : 3M – 16M
ARM : DECORATIVE
SINGLE /DOUBLE ARM
FINISHING : PAINTED RAL BLACK
L- FIXTURE: 150/250/600W



302-STREET LIGHTINGS

TYPE : CIRCULAR/STEPPED
HEIGHT : 3M – 16M
ARM : DECORATIVE
DOUBLE ARM
FINISHING : PAINTED RAL 9004
L- FIXTURE: 150/250/600W





SAA-5010

CURVED LIGHTING POLES

ONE FLOOD LIGHT, ONE FIXTURE

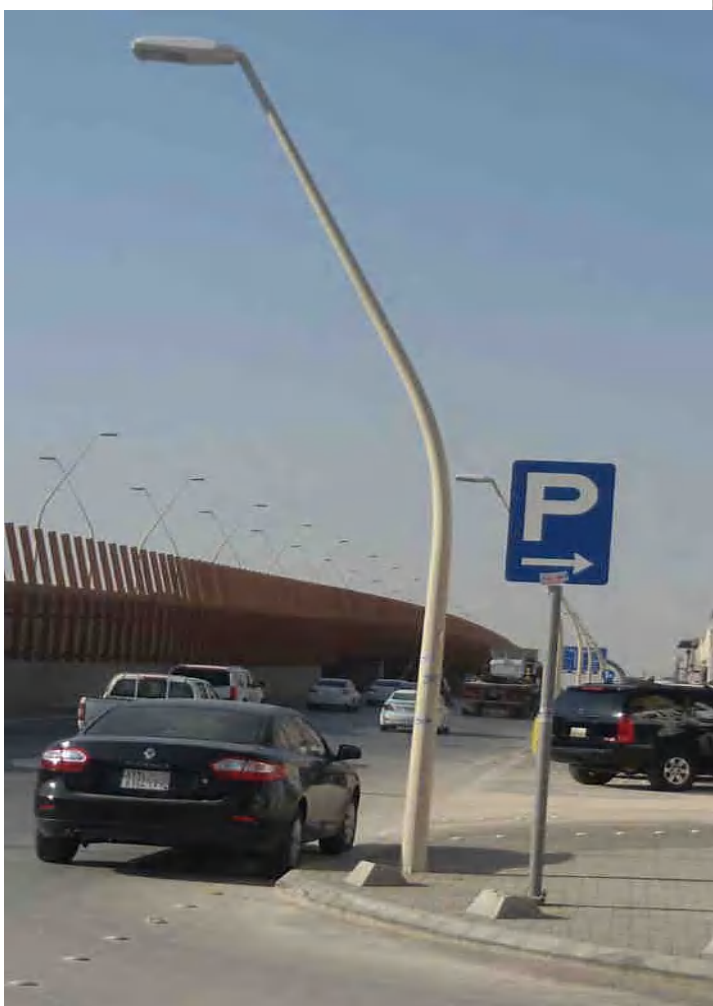
HEIGHT : 6M S

ARM : TWO

PAINTED : RAL1013

L- FIXTURE : 250 W

SPIKE LED : BLUE/GREEN



SAA-5020

CURVED LIGHTING POLES

SINGLE CURVED-GARDEN

HEIGHT : 4M S

ARM : ONE

PAINTED : RAL9005

LED FIXTURE: 45 W

SPIKE LED : BLUE/GREEN



SAA-5030

CURVED LIGHTING POLES

SINGLE CURVED - NECK

HEIGHT : 7M S

ARM : POST MOUNT

PAINTED : RAL 1013

L -FIXTURE: 250 W

SPIKE LED :

SAA-5040

CURVED LIGHTING POLES

SINGLE CURVED-S CURVED PLATE

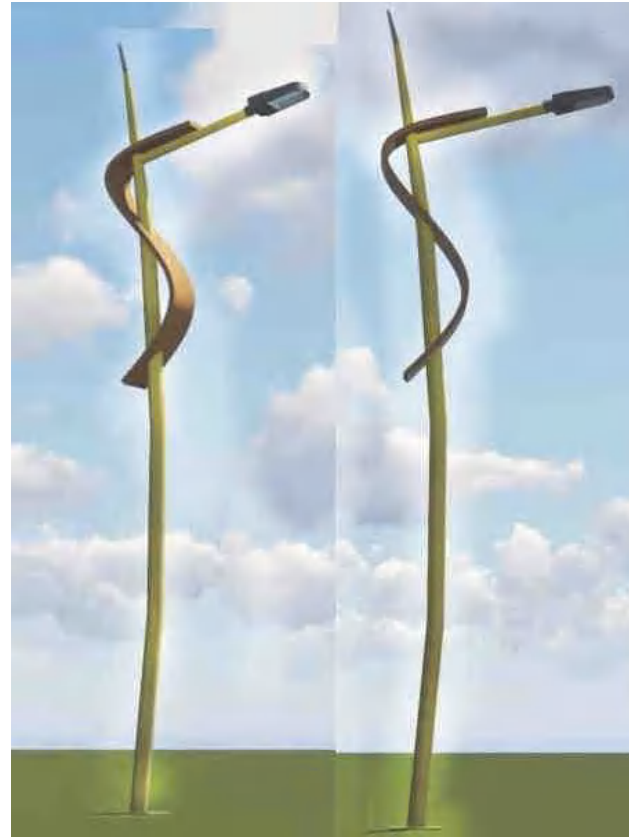
HEIGHT : 6-12M S

ARM : ONE

PAINTED : RAL1013

LED FIXTURE: 200 W

SPIKE LED : BLUE/GREEN



SAA-5060

CURVED LIGHTING POLES

SINGLE CURVED - BULL HORN

HEIGHT : 12M S

ARM : TWO

PAINTED : RAL1013

L- FIXTURE : 400 W

SPIKE LED : BLUE/GREEN



SAA-5050

CURVED LIGHTING POLES

SINGLE CURVED

HEIGHT : 12M S

ARM : TWO

PAINTED : RAL1013

L- FIXTURE: 400 W

SPIKE LED : BLUE/GREEN



Y

SAA-6010

DOUBLE CURVED LIGHTING POLES

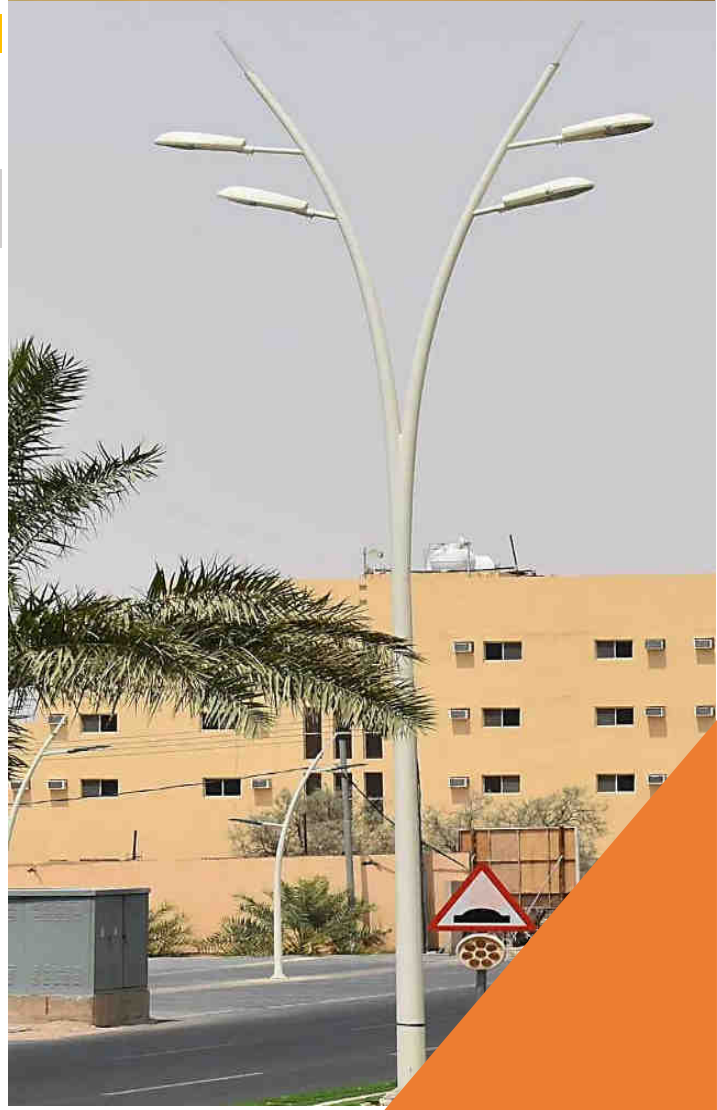
HEIGHT : 12M D
ARM : TWO
PAINTED : RAL1013
L- FIXTURE : 400 W
SPIKE LED : GREEN



SAA-6020

DOUBLE CURVED LIGHTING POLES

HEIGHT : 12M D
ARM : FOUR
PAINTED : RAL013
L- FIXTURE : 400 W
SPIKE LED : GREEN





SAA-6030
DOUBLE CURVED LIGHTING POLES

HEIGHT : 12M / 6M
ARM : TWO
PAINTED : RAL9003
L- FIXTURE : 400 W
SPIKE LED : GREEN



SAA-6040
DOUBLE CURVED LIGHTING POLES
TWO WAY LONG

HEIGHT : 12M / 12M
OUTREACH : 4M
ARM : FOUR
PAINTED : RAL1013
L- FIXTURE : 400 W
SPIKE LED : GREEN



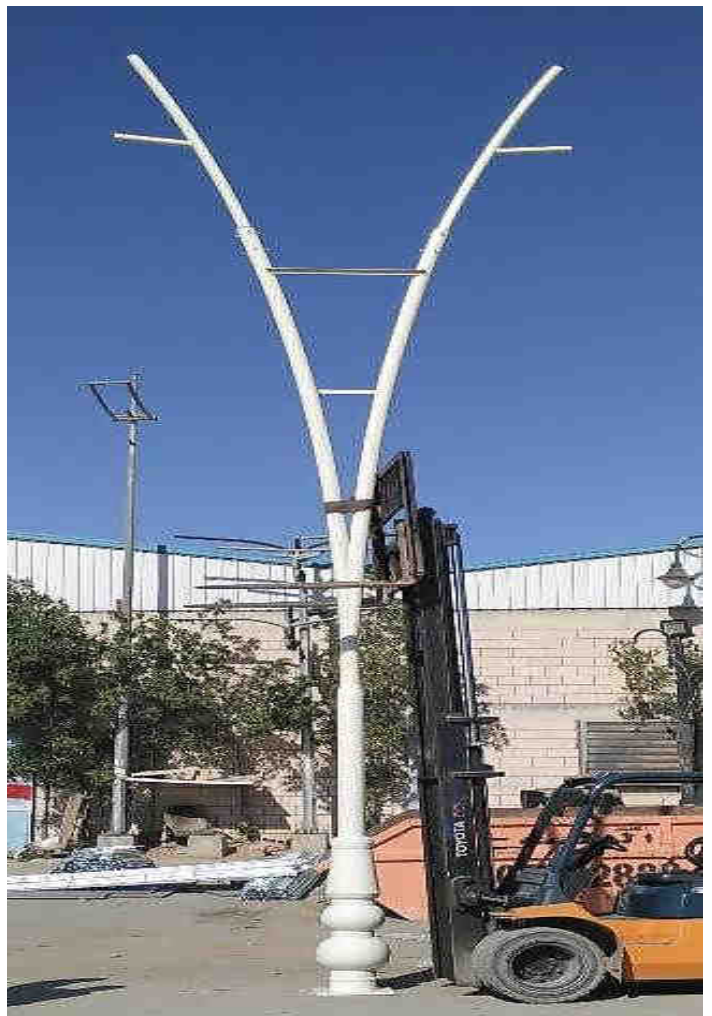
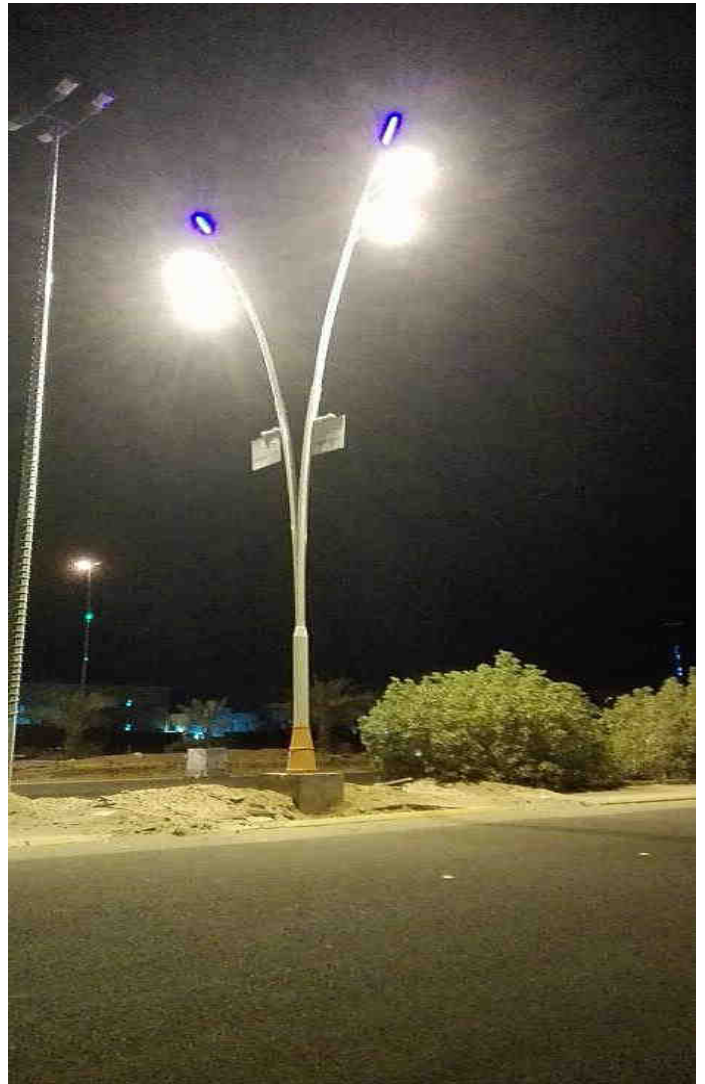
SAA-6050
DOUBLE CURVED LIGHTING POLES
BRIDGE TYPE FIXATION

HEIGHT : 6M / 6M
OUTREACH : 1.5M
ARM : TWO
PAINTED : RAL1013
L- FIXTURE : 400 W
SPIKE LED : GREEN

SAA-6060

DOUBLE CURVED LIGHTING POLES STEPPED WITH BANNER

HEIGHT : 14M
ARM : TWO + TWO
PAINTED : RAL1013
L- FIXTURE : 400 W
SPIKE LED : BLUE
BOTTOM : ALUMINUM DECOR



SAA-6070

DOUBLE CURVED LIGHTING POLES STEPPED

HEIGHT : 10M
ARM : TWO
PAINTED : RAL9010
L- FIXTURE : 400 W
SPIKE LED : BLUE
BOTTOM : ALUMINUM DECOR

S



SAA-S1



SAA-S2



SAA-S3

S CURVED LIGHTING POLES

HEIGHT : 6M
 ARM : TWO
 PAINTED : RAL1013
 L- FIXTURE : 400 W
 SPIKE LED : BLUE/GREEN

Features:

- Perfect finish
- Innovative color combinations
- Easy to use
- Wide usage
- Longevity
- Rust proof



SAA-S4



SAA-7010

HEIGHT : 14M D
ARM : TWO
PAINTED : RAL 1013
LIG FIXTURE:
SPIKE LED : GREEN
OTHERS : Out Reach 3M

Features:

- Sturdiness
- Easy installation
- Anti-corrosive

Our Design and Structure assemblies are perfect for those places where an extra level of safety is needed. We offer high visibility for both Vehicles and pedestrians.



SAA 7020



SAA 7030



SAA-8010 | 8020

CURVED POLE BANNER TYPE

HEIGHT : 6M - 12M
 ARM : SINGLE / DOUBLE
 PAINTED : RAL1013/3020
 L- FIXTURE : 400 W
 SPIKE LED :
 BANNER : 4M, 8M



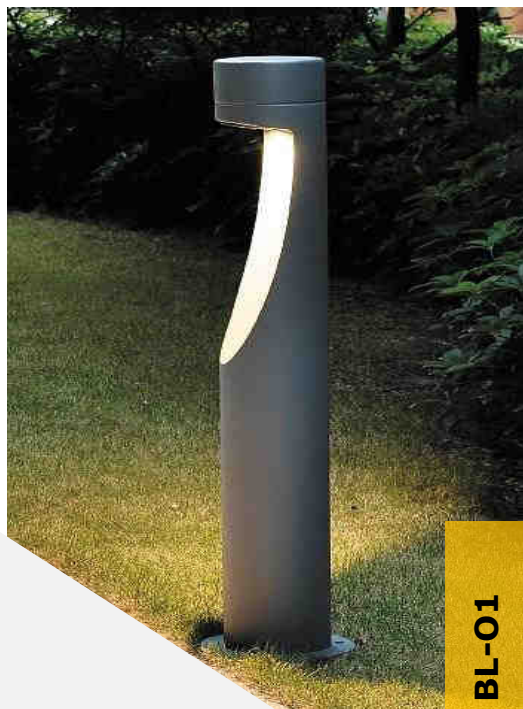
SAA-8030 | 8031

CURVED LIGHTING POLES BANNER SINGLE / DOUBLE

HEIGHT : 6M
 ARM : SINGLE / TWO
 PAINTED : RAL5005
 L- FIXTURE : 400 W
 SPIKE LED :
 BANNER : 3M, 2M IN
 DOUBLE



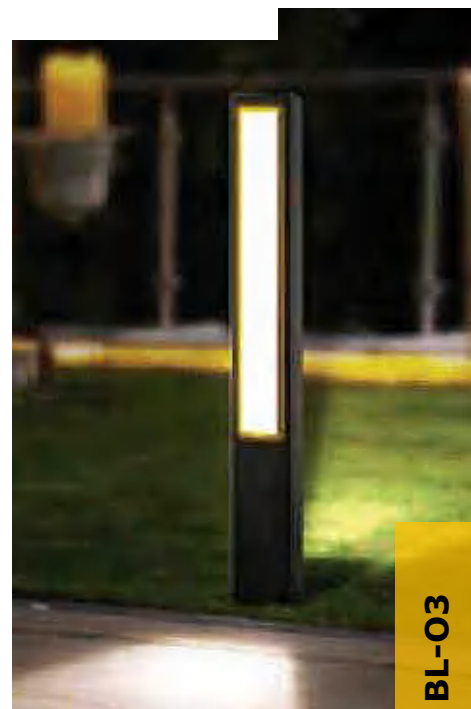
BOLLARDS



BL-01



BL-02



BL-03

Features:

- Perfect finish
- Innovative color combinations
- Easy to use
- Wide usage
- Longevity
- Rust proof

HEIGHT : 500mm to 1.2M
 TYPE : SQ / RECT TUBE
 PAINTED : RAL
 LIG FIXTURE: 5W/10W/15W
 OTHERS :



BL-04



BL-05



BL-06

FIXED WITH LIGHTS

TOP LIGHT FOR GARDENING



BL-10



BL-20

PATH LIGHTINGS

SQ / CIR

HEIGHT : 3M

PAINTED : RAL7021

LED FIXTURE : 15/30/60 W

BANNER : 3M, 2M IN

DOUBLE



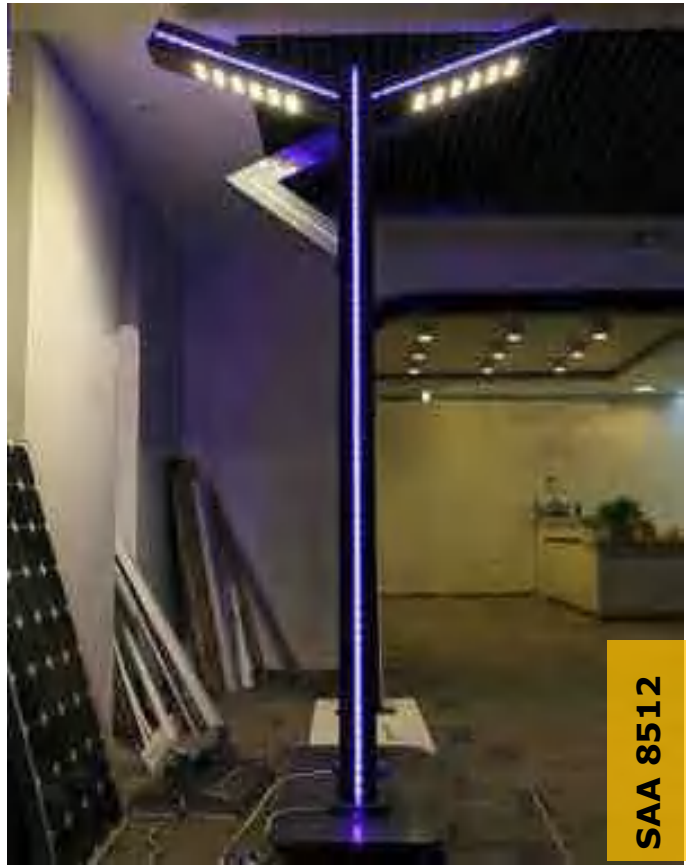
BL-30



BL-40



SAA 8511



SAA 8512



SAA 8513



**DOUBLE CURVED POLE WITH
BUTTERFLY BANNER**

SAA 8514

SAA-8515

DECORATIVE POLE

HEIGHT : 4M - 8M

ARM : SINGLE / DOUBLE

PAINTED : RAL9006

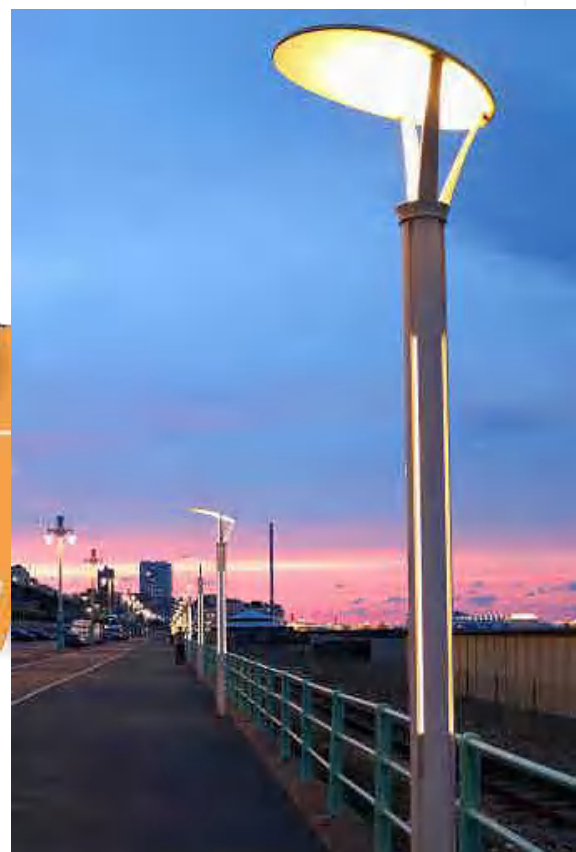
L- FIXTURE: 400 W

SPIKE LED : as PER CLIENT
REQ



Features:

- Perfect finish
- Innovative color combinations
- Easy to use
- Wide usage
- Longevity
- Rust proof



TYPE : CIRCULAR
HEIGHT : 4-8 METER
ARM : SINGLE ,TWO WAY
PAINTED : RAL GRAPHITE
LIG FIXTURE: INBUILT
SPIKE LED : BLUE
OTHERS : WOOD FINISH PAINT

Features:

- Longer service life
- Dimensional stability
- Resistance against corrosion
- Sturdiness
- High compressive strength



DECORATIVE WOOD FINISH

SAA-9010**SQUARE LIGHT
CAMERA MOUNTING**

HEIGHT : 6M – 12M
ARM : SINGLE/DOUBLE
LED FIXTURE : 50/100/150 W
FIXED WITH ARM
PAINTED : BLACK COLOR

BEST SUITABLE FOR
CORPORATE OFFICES

SAA-9020**SAA-9030****DECORATIVE LIGHTING**

SQUARE LIGHTING



SAA-9040

TWO SIDE ARM

TYPE	: Z & T
HEIGHT	: 6M - 12M
ARM	: DOUBLE
LED FIXTURE	: 50/100/150 W FIXED WITH ARM
PAINTED	: BLACK COLOR



BEST SUITABLE FOR PARKS,
GARDENS, GOVT BUILDINGS

SAA-9050

FEATURES:

- Longer service life
- Dimensional stability
- Resistance against corrosion
- Sturdiness
- High compressive strength



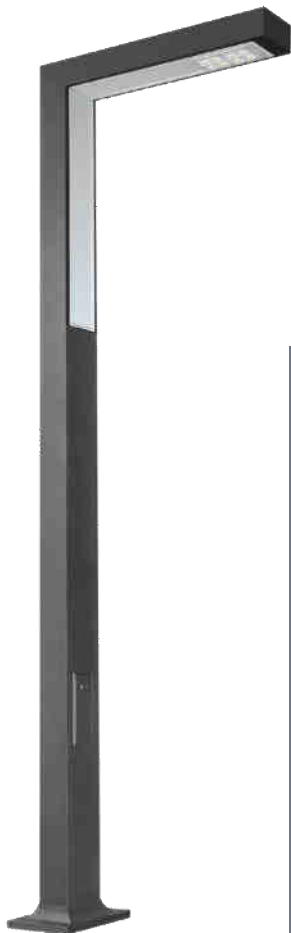
SAA-9060

SQUARE STREETLIGHT INBUILT DÉCOR LED

HEIGHT : 6M – 12M
ARM : SINGLE/DOUBLE
LIGHT : INBUILT LED
STRIPS
LED FIXTURE : 50/100/150 W
FIXED WITH ARM
PAINTED : GRAY COLOR

BEST SUITABLE FOR PARKS &
STREET





SAA-9070

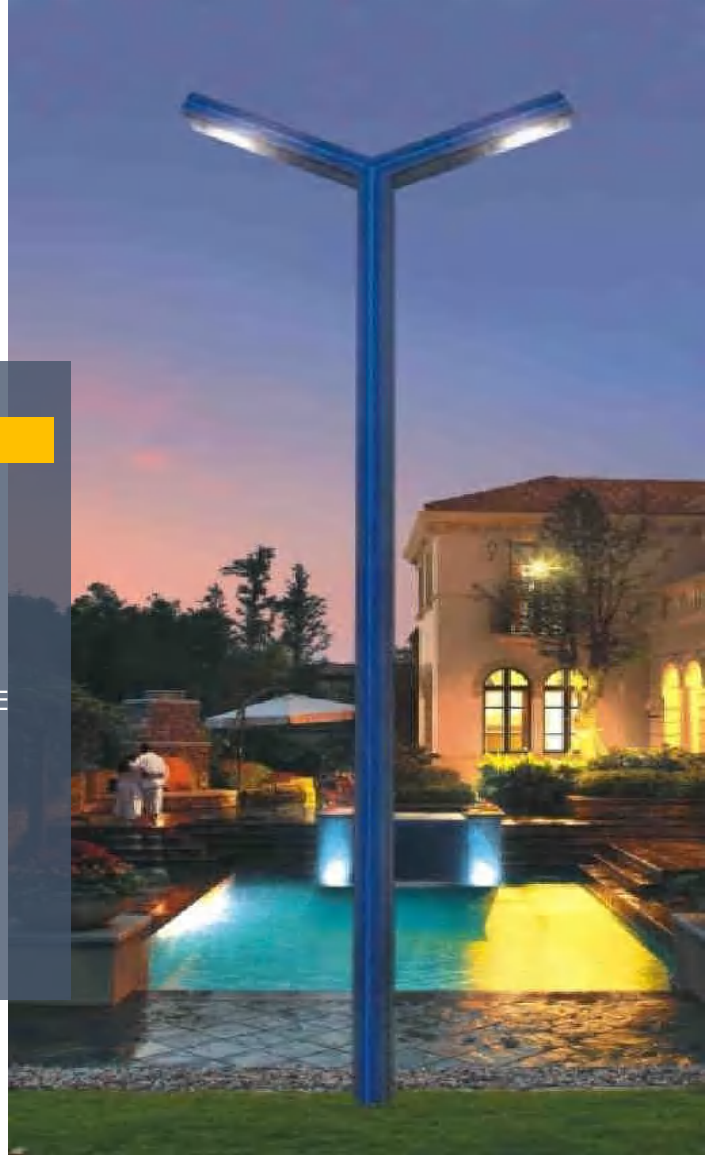
**SQUARE LIGHT
INBUILT DÉCOR
STRIP**

HEIGHT : 6M – 12M
ARM : SINGLE/DOUBLE
LIGHT : INBUILT LED
STRIPS

LED FIXTURE : 50/100/150 W
FIXED WITH ARM

PAINTED : BLUE COLOR

BEST SUITABLE FOR PARKS &
STREET





DECORATIVE POLE

HEIGHT : 3M - 8M
 ARM : SINGLE / DOUBLE
 PAINTED : RAL9005
 LED MODULE : 50 W
 LED STRIP : BLUE

DECORATIVE POLE

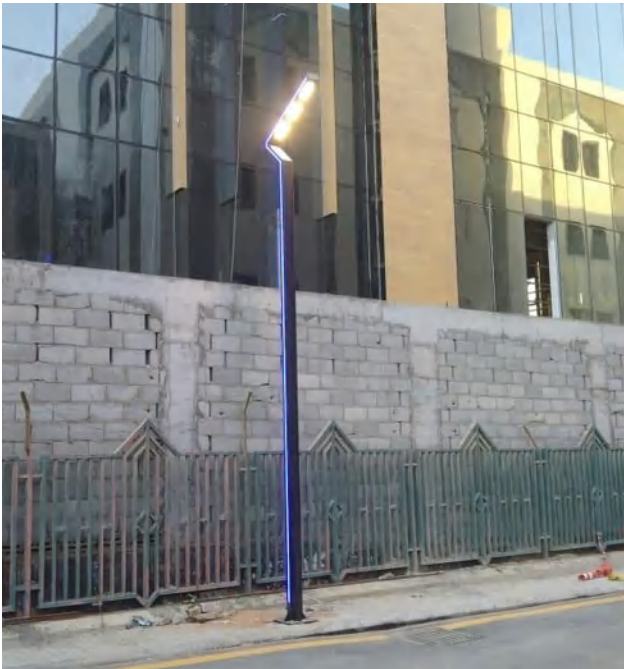
HEIGHT : 3M - 8M
 ARM : SINGLE / DOUBLE
 PAINTED : RAL9017
 LED MODULE : 50 W
 SPIKE LED :



DECORATIVE POLE KING KHALID EYE HOSPITAL,

RIYADH

APPLICATION
WIDELY APPLICATION USED OUTDOOR
TUNNEL,STREET LIGHTING, ROAD ETC.
POWER VOLTAGE 170 TO 220V
POWER SUPPLY 50W



POLE TYPE	RECTANGULAR
Pole Dimension	150*100*3mm (T/B/Thk)
User Pref Finish	HDC / Final Finish
Powder Coated	RAL Black
STANDARDS SHAFT	ASTM A500
Galvanizing	ASTM A123
Powder Coating	JOTUN CORRO COAT PE SERIES 7
Remarks Pole Body	RHS STEEL SECTION
Pole Height	6000MM
Wind Speed	160 KpH
IP Rating	IP65
Mechanical impact protection	IK 08
Operating temperature from	-20° up to +60 Maximum air humidity 95%
Warranty	Warranty 5 Years Product
PRODUCT ORIGIN	Made in K.S.A



SAA-9072

**SQUARE LIGHT
CURVED DOUBLE
DÉCOR**

HEIGHT : 4M – 8M
ARM : DOUBLE
LIGHT : INBUILT LED
LED FIXTURE : 50/100/150 W
FIXED WITH ARM
PAINTED : GRAY COLOR

BEST SUITABLE FOR PARKS &
MALLS



D

SAA-2010

CLASSICAL HOUSE

HEIGHT : 6M – 12M
ARM : SINGLE/DOUBLE
L- FIXTURE : 100W Decorative
PAINTED : BLACK COLOR
BOTTOM : ALUMINUM

BEST SUITABLE FOR PARKS &
STREET



DECORATIVE LIGHTING POLES



DECORATIVE ARM



ALUMINUM BOTTOM PAINTED



SAA-2020

GARDENING SIMPLE

HEIGHT	: 6M – 12M
ARM	: SINGLE/DOUBLE
L- FIXTURE	: 100W Decorative
PAINTED	: BLACK COLOR
BOTTOM	: ALUMINUM

BEST SUITABLE FOR PARKS &
STREET





SAA-2030 SAA-2040
PARKING

HEIGHT : 6M – 12M
 ARM : SINGLE/DOUBLE
 L- FIXTURE : 100W Decorative
 PAINTED : BLACK COLOR
 BOTTOM : ALUMINUM

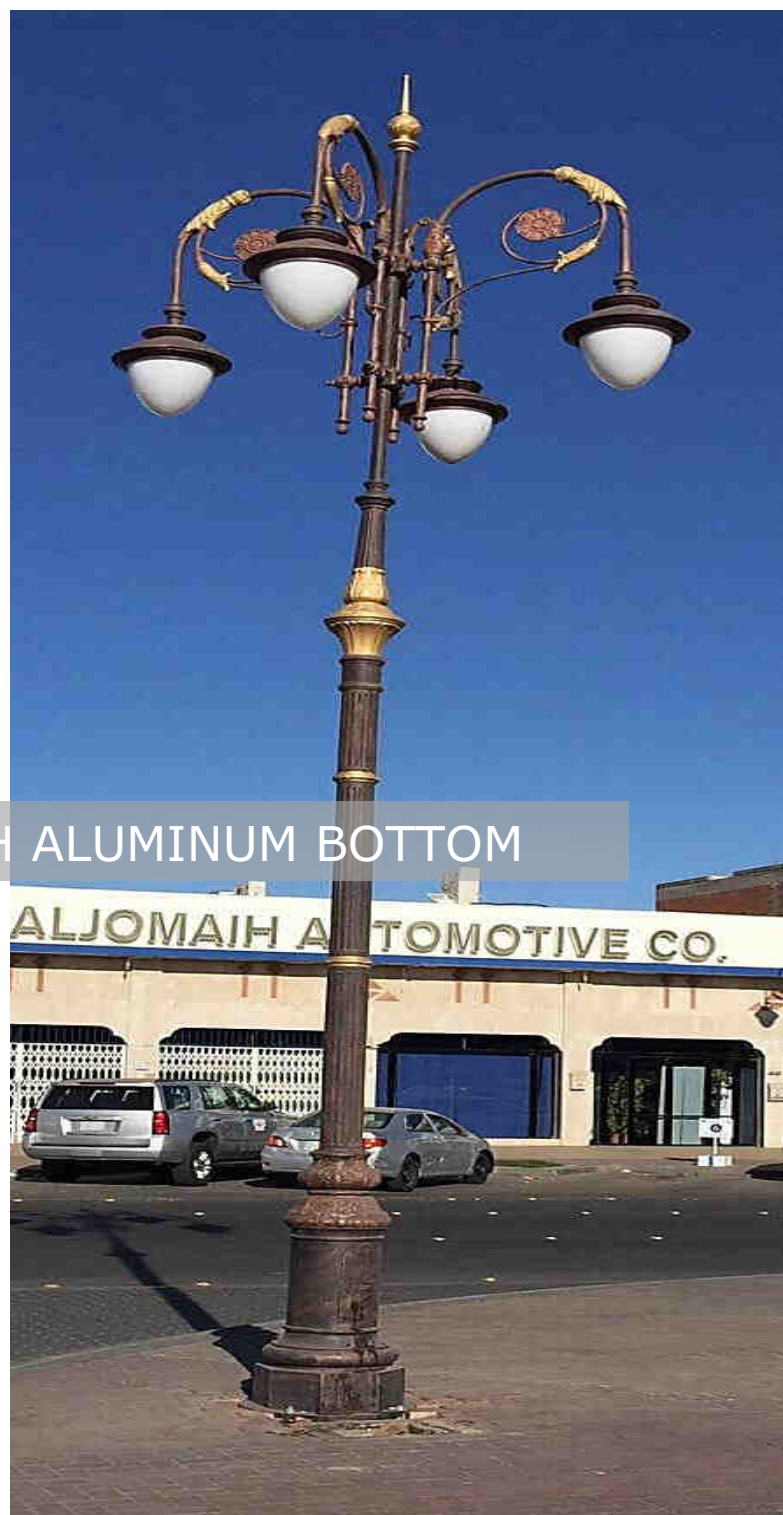




SAA-2050

CLASSICAL HOUSE

HEIGHT : 6M – 12M
 ARM : SINGLE/DOUBLE
 L- FIXTURE : 100W Decorative
 PAINTED : BLACK COLOR
 BOTTOM : ALUMINUM



4 WAY DECORATIVE ARM WITH ALUMINUM BOTTOM

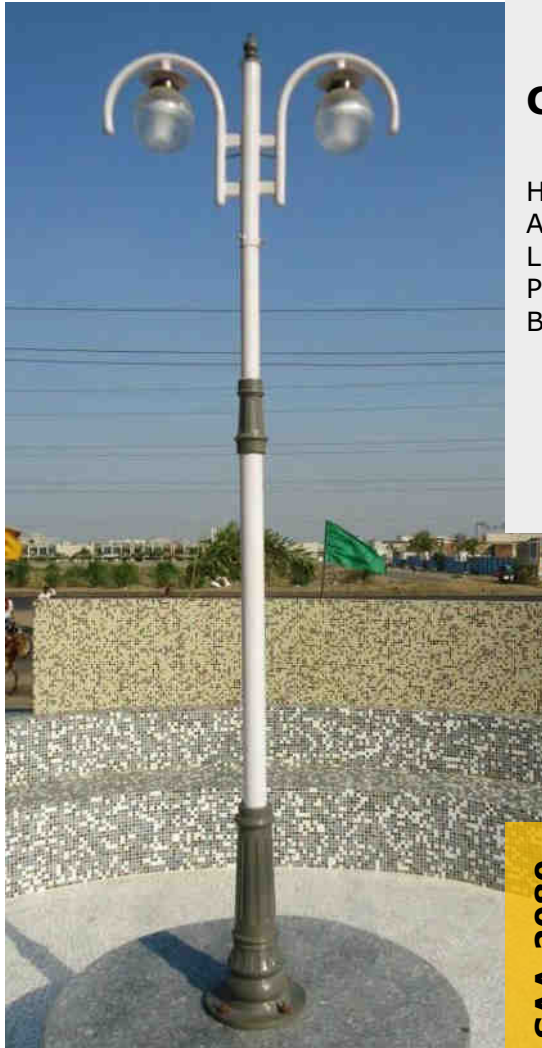
SAA-2060

CLASSICAL PARKING

HEIGHT : 6M – 12M
 ARM : SINGLE/DOUBLE
 L- FIXTURE : 100W Decorative
 PAINTED : BLACK COLOR
 BOTTOM : ALUMINUM



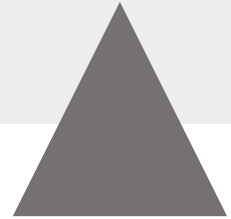
SAA-2070



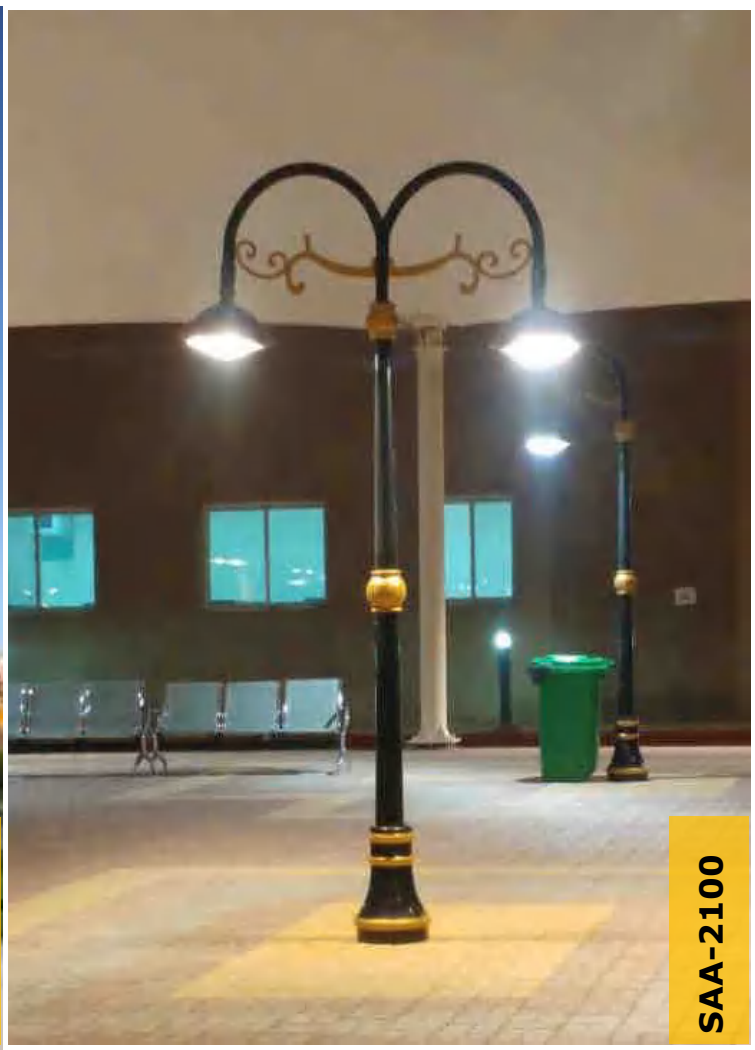
SAA-2080

CLASSICAL STREET

HEIGHT : 6M - 12M
 ARM : SINGLE/DOUBLE
 L- FIXTURE : 100W Decorative
 PAINTED : BLACK COLOR
 BOTTOM : ALUMINUM



SAA-2090



SAA-2100



**SAA-3010 | 3020 | 3030**
STREET DECORATIVE

HEIGHT	: 6M - 12M
ARM	: SINGLE DECORATIVE ARM
L- FIXTURE	: 100/200W Decorative
PAINTED	: RAL
BOTTOM	: DECORATIVE PIPE



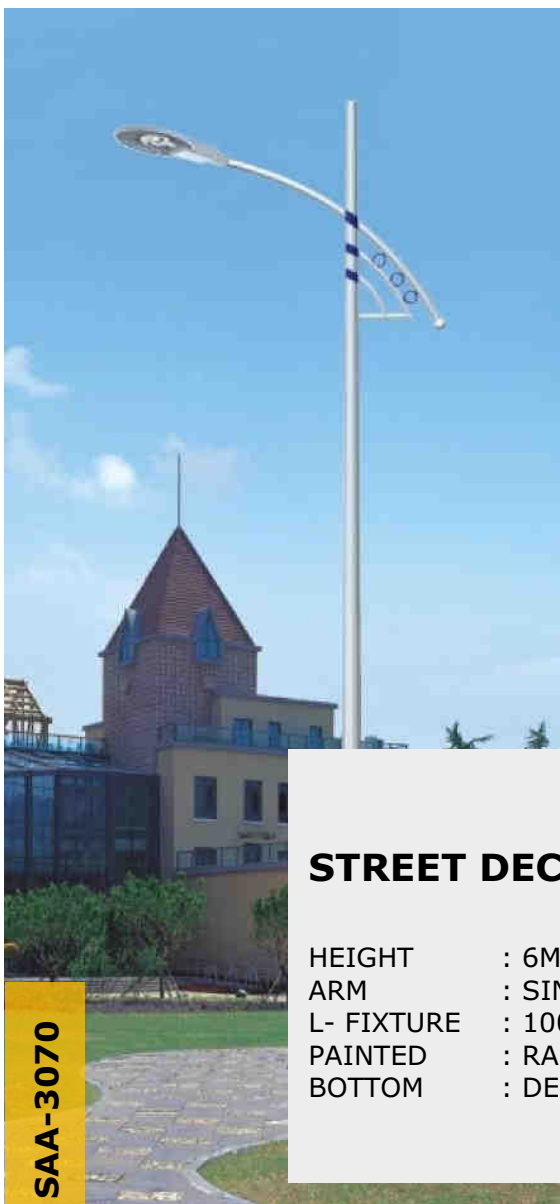
SAA-3040



SAA-3050



SAA-3060



SAA-3070

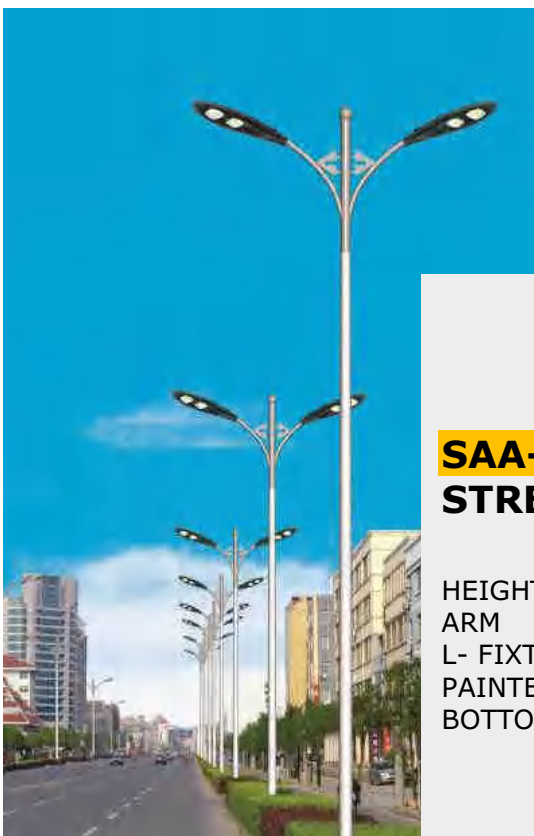
STREET DECORATIVE

HEIGHT	: 6M – 12M
ARM	: SINGLE DECORATIVE ARM
L- FIXTURE	: 100/200W Decorative
PAINTED	: RAL
BOTTOM	: DECORATIVE PIPE



SAA-3510 | 3520 | 3530 STREET DECORATIVE

HEIGHT	: 6M – 12M
ARM	: DOUBLE DECORATIVE
L- FIXTURE	: 200W Decorative
PAINTED	: RAL
BOTTOM	: DECORATIVE PIPE



SAA-3540 | 3550 | 3560 STREET DECORATIVE

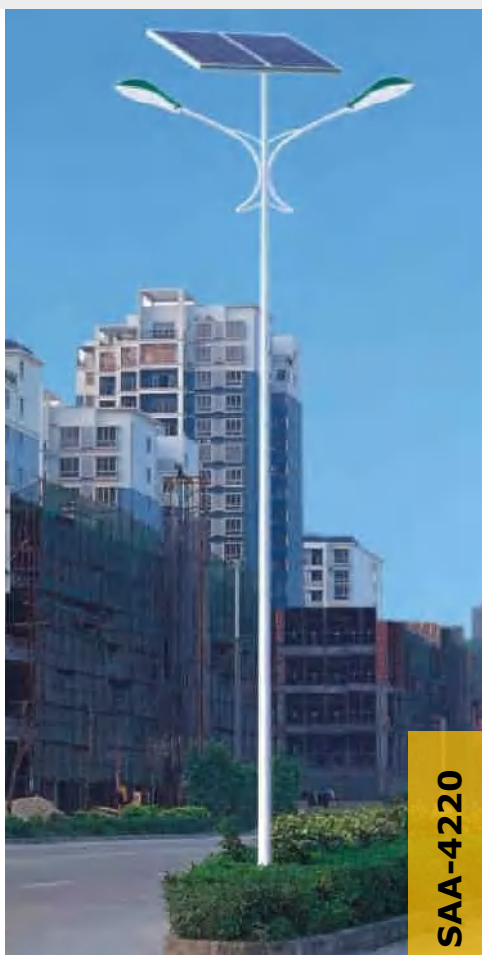
HEIGHT	: 6M – 12M
ARM	: DOUBLE DECORATIVE
L- FIXTURE	: 200W Decorative
PAINTED	: RAL
BOTTOM	: DECORATIVE PIPE



SAA-4010 **4020** **4030**
SOLAR DECORATIVE ARM HEIGHT : 6M – 12M



SAA-4210



SAA-4220



SAA-4230

SOLAR LIGHTING POLE WITH SINGLE AND DOUBLE ARM

DECORATIVE POLES TOP LIGHTING

FOR PARKS 3M TO 6M



SAA-5810



SAA-5820



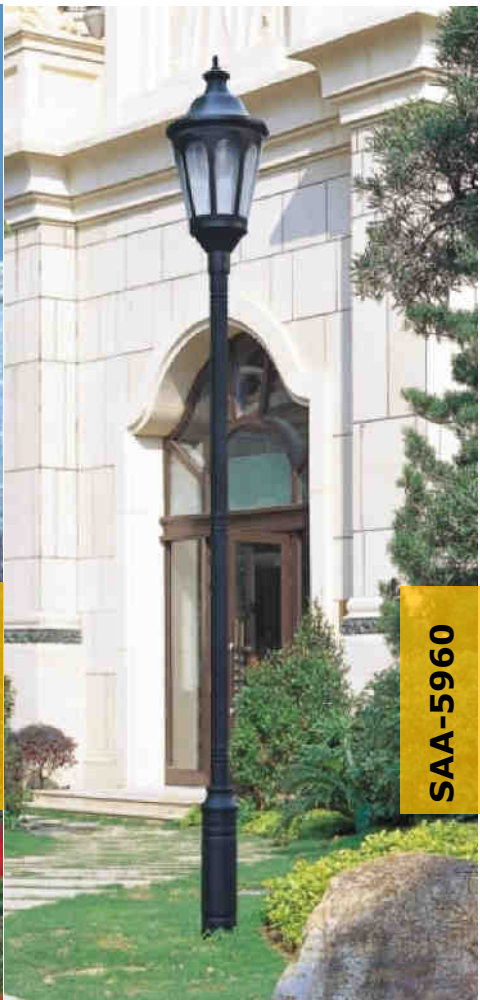
SAA-5830



SAA-5840



SAA-5850



SAA-5960

POLE DIMENSIONAL STANDARDS

MOD	HEIGHT	TOP	BOTTOM	THK	DOOR H	DOOR S	BASEPLATE
OCT CON	3M	60/75	102	3	500	300	300X300X10
	4M	60/75	112	3/4	500	400	300X300X10
	5M	60/75	127	3/4	500	400	350X350X10
	6M	60/75	156	3/4	600	400	400X400X12
	7M	75	168	3/4	600	400	400X400X12
	8M	75	178	3/4	600	400	400X400X15
	9M	75	192	4	600	400	400X400X15
	10M	75	205	4	600	400	400X400X17
	11M	75	218	4	600	500	400X400X20
	12M	75/100	235	4	600	500	400X400X20
	13M	75/85	254	4	600	500	450x450x20
	14M	75/85	264	4	600	500	450x450x25
	15M	100	285	4	600	500	500x500x25

*Dimensions, thickness and Base Plate can be modified according to client request.

SA-1030

Description
Body: Galvanized steel plate after zinc plating.
Optical system: Anodized aluminum reflector and PMMA high transparent diffuser.
Gear plate: Galvanized steel plate, special laser treatment.
Finishing: Surface anti-rusting electrostatic spray processing, super resistance to corrosion.
Assembling height: 4-6m.
Fixing: Top fixing Ø75mm.



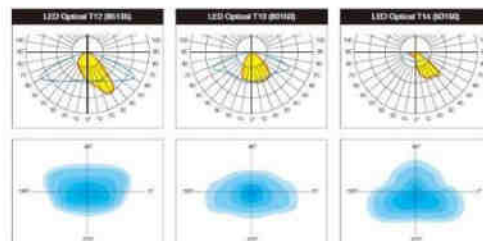
LED DECORATIVE LIGHTING FIXTURES

SA -1031

Description
Body: Die-cast aluminum.
Optical system: Anodized aluminum reflector and PC diffuser.
Gear plate: Anodized steel plate.
Finishing: Surface anti-rusting electrostatic spray processing, super resistance to corrosion.
Assembling height: 4-6m.
Fixing: Top fixing Ø60mm / Ø75mm.



Optical Application



100W-277V
50-60Hz

>50000h

Dimensions

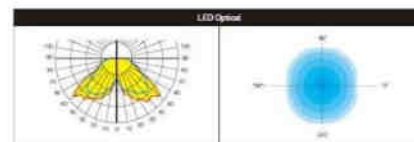


Technology Data

Cord	Power	Voltage	N.W (kg)	G.W (kg)	Packing size (mm)
1030 (20)	20W	100-277	10.2	12.5	650 * 650 * 674
1030 (30)	30W	100-277			
1030 (40)	40W	100-277			
1030 (50)	50W	100-277			
1030 (60)	60W	100-277			



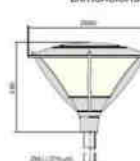
Optical Application



100W-277V
50-60Hz

>50000h

Dimensions



Technology Data

Cord	Power	Voltage	N.W (kg)	G.W (kg)	Packing size (mm)
1031 (30)	30W	100-277	10.2	12.5	690 * 690 * 480
1031 (40)	40W	100-277			
1031 (50)	50W	100-277			
1031 (60)	60W	100-277			
1031 (80)	80W	100-277			

SA-1042

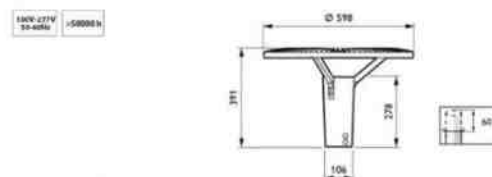
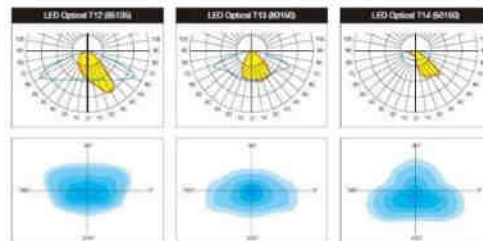


Description

Body: Galvanized steel plate after zinc plating.
Optical system: Anodized aluminum reflector and PMMA high transparent diffuser.
Gear plate: Galvanized steel plate, special screw fastening.
Finishing: Surface anti-rusting electrostatic spray processing, super resistance to corrosion.
Assembling height: 4-6m.
Flange: Top flange Ø60mm / Ø75mm.



Optical Application



Technology Data

Cord	Power	Voltage	N.W (kg)	G.W (kg)	Packing size (mm)
1042 (20)	20W	100-277	10.7	11.9	598 * 598 * 391
1042 (30)	30W	100-277			
1042 (40)	40W	100-277			
1042 (50)	50W	100-277			
1042 (60)	60W	100-277			

SA -1044

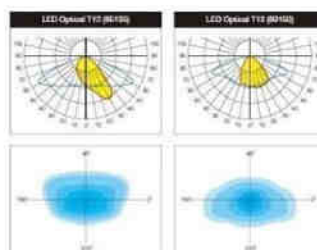


Description

Body: Galvanized steel plate after zinc plating.
Optical system: Anodized aluminum reflector and PMMA high transparent diffuser.
Gear plate: Galvanized steel plate, special screw fastening.
Finishing: Surface anti-rusting electrostatic spray processing, super resistance to corrosion.
Assembling height: 4-6m.
Flange: Top flange Ø60mm / Ø75mm.

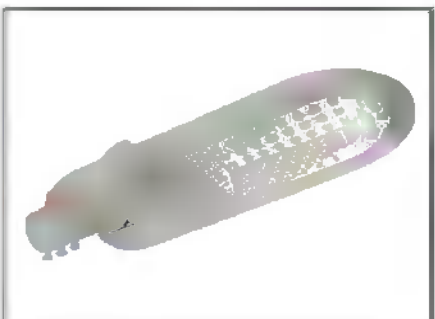
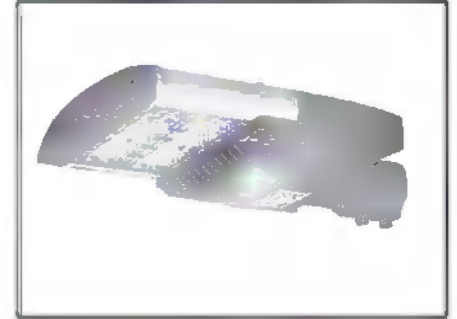
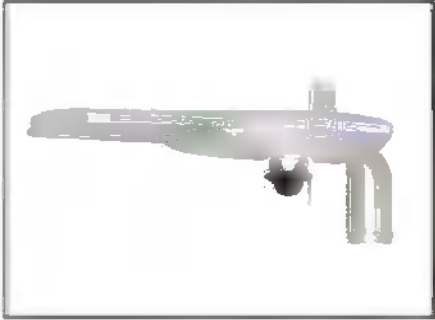
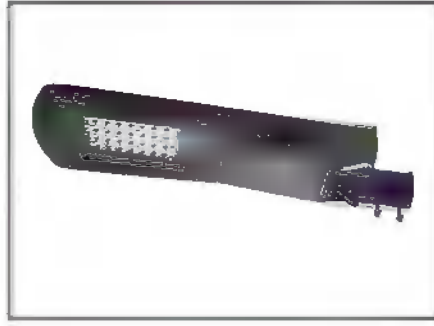
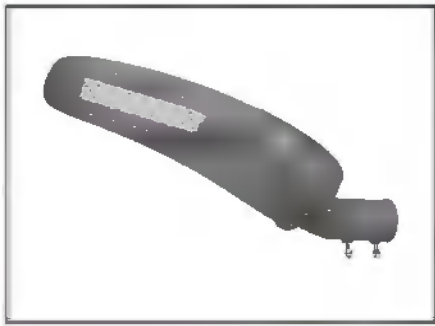


Optical Application



Technology Data

Cord	Power	Voltage	N.W (kg)	G.W (kg)	Packing size (mm)
1044 (40)	40W	100-277	10.4	11.6	350 * 700 * 150
1019 (60)	60W	100-277			
1019 (80)	80W	100-277			
1019 (100)	100W	100-277			
1019 (120)	120W	100-277			





05

INFRASTRUCTURE & HUMAN RESOURCES

APPLICATIONS

FACILITIES

CAPABILITIES & EQUIPMENT

CLIENT LIST

COMPLETE PROJECTS LIST



PRODUCTIVITY

2025

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Decrease Development Costs
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SMART STRUCTURAL ENGINEERING SOFTWARE

CHECKPOLE V 10.1.0

CHECKPOLE is the only commercially available integrated monopole analysis and design package. Utilising our groundbreaking Google Maps integration via **CHECKWIND**, users from both technical and non-technical backgrounds can design monopoles from scratch for various international standards in less than 10 minutes.

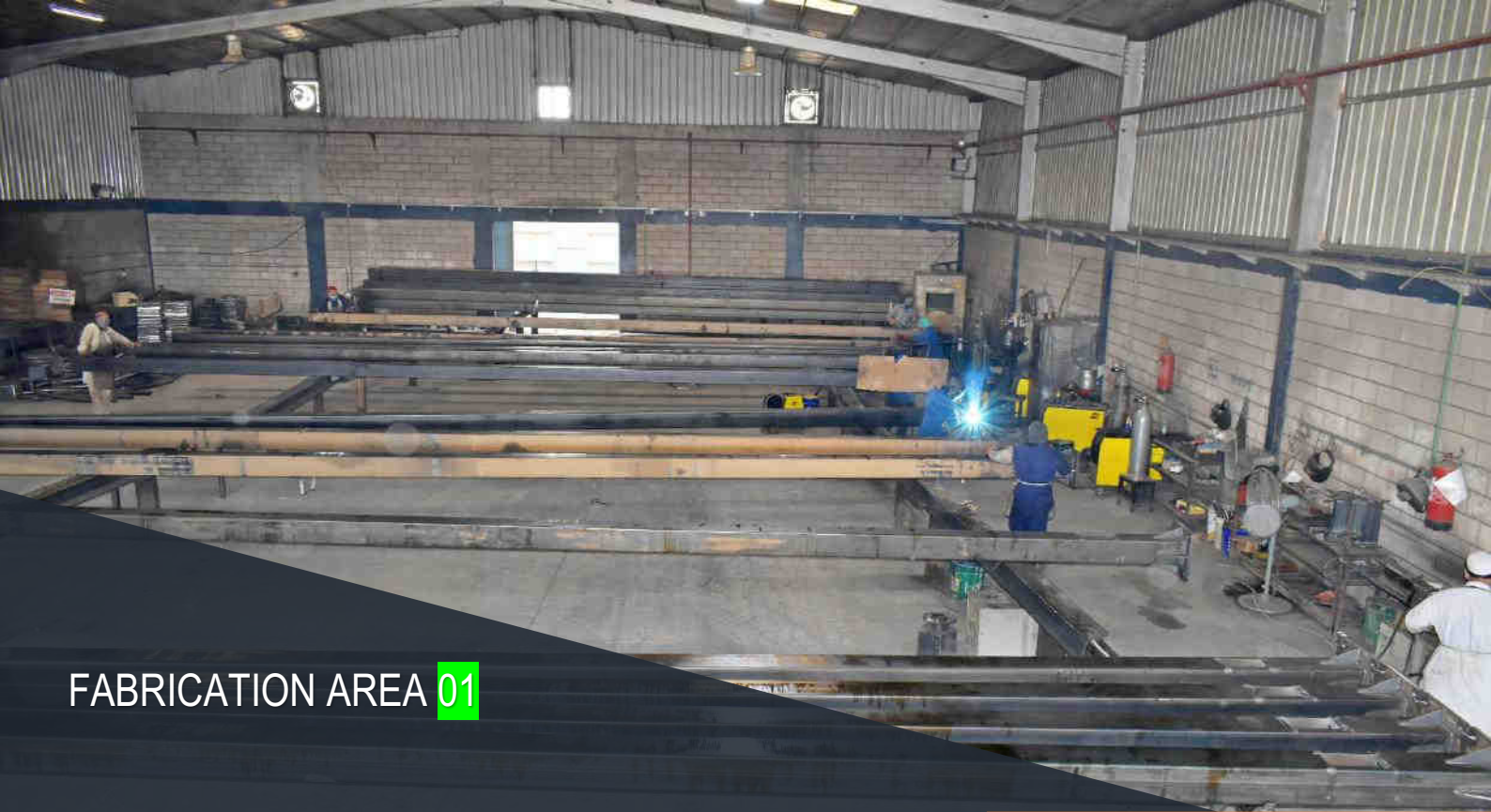


- SOLIDWORKS 3D CAD
- Part and Assembly Modeling
- 2D Drawings
- Design Reuse and Automation
- Collaborate and Share CAD Data
- Interference Check
- First-Pass Analysis Tools
- CAM Programming (SOLIDWORKS CAM)
- Design for Manufacturing (DFM)
- Productivity Tools
- Advanced CAD File Import/Export and 3D Interconnect
- Xtended Reality (XR) Exporter

FastCAM®

FastCAM® CAD CAM Software for Plasma,Oxy, Laser & Waterjet is a total NC solutionfor metal shape nesting and cutting; CanDraw, Path, Nest and Cut from the one system. FastCAM® allows people at a shopfloor level to start profile cutting with theminimum of training.





FABRICATION AREA 01

MAJOR EQUIPMENT LIST



HYDRAULIC PRESSING
MACHINE

BANDSAW MACHINE



PIPE BENDING MACHINE

THREADING MACHINE



ANGLE LINE MACHINE

WELDING MACHINES



SENFENG 6020H Fiber Laser Cutting Machine For Metal

SENFENG SF6020H is a fiber laser metal cutting machine that fully covered for maximum safety. It can hold metal cutting sheets up to 50 sq. ft and has a changing table that can process two sheets of metal at a time. It has cameras in and out so you can fully observe that your operation is going well. And it has specially designed software to cut pipes effectively.



Carbon Structural Steel Welding Bed

The fiber laser cutter machine base adopts high quality carbon structural steel welding, annealing treatment, artificial aging semi-finishing, five-axis center finishing, to eliminate the stress caused by welding and processing, high strength, good rigidity, long time operation of the bed without deformation.

Automatic Tracing-Edge

Automatic tracking, automatic nesting, double efficiency, smooth surface.

Application Materials

Carbon Steel, Stainless Steel, Galvanized Steel, Electrolytic Zinc-Coated Steel, Aluminum, Brass, Copper, and other thin metal materials.



CUTTING VIEW

OPERATING VIEW



KRRASS CNC Metal Tube Laser Cutting Machine



Tube Fiber Laser Cutting Machine RAS-6000 is a new equipment for laser cutting tubes. This RAS-6538 machine, specially used for re-imagining the traditional tube cutting process, and provide a complete solution for complex industrial needs, designed to give high cutting accuracy, productivity, and product quality. The device uses a mechanical structure specially designed by Sumoud team, combined with its proprietary laser technology. We hopes to achieve excellent results in the tube processing with this dedicated Tube Fiber Laser Cutting Machine.

High Precision Welding Bed
Integrated bed with sheet production line, self-sufficiency, shorter delivery, various working size optional

Auto Oil-filling
Intelligent system for auto oil filling, oil cut-off avoided

Cost-Effective
Low waste of raw materials, low investment with a short payoff period



SHEARING | PRESS BRAKE | WELDING



DURMA ES 3006 6028241293-SHEARING

The machine has 3 different working advantages, cutting process, return of table and sheet holders with the pressure cylinders of hydraulic system.



DURMA PDF 30120-PRESS BRAKE

Most important feature to achieve perfect bending is the stability and the design of the back gauge, which allows an impeccable and correct product to be produced.

STUD BOLT WELDING MACHINE



Specifications. Transformer Rating 7600 amps. Input voltage. 230/460/575 VAC-60 Hz. 208/230/460 VAC-60 Hz. 400 VAC-50/60 Hz. 220/380/415/440...

ESAB - CNC PLASMA CUTTING



HYPERTHERM PM65

Portable plasma cutters, delivering maximum productivity and unmatched reliability.



Handheld metal laser welding machine
Welding seam beautiful, fast welding in speed and no consumables. Welding in thin stainless steel plate, iron plate, aluminum plate and other metal materials,



www.sumoudalamidah.com

Metal Coating



Powder Coating Application Process

In Accordance with ASTM D7803 - 12

Metals Powder Coating:

Powder coating for metals offers superior durability and it is very resistant to corrosion, cracking, UV rays and most chemicals. It also has a wide variety of specialty effects that are impossible to achieve with other coating processes. We can handle a wide variety of sizes and quantities. Whether your metals profiles are big or small, new or old, fresh or rusty we can help.

Polyester Powder Coating, Epoxy Powder Coating, Inorganic Zinc Liquid Painting, Polyurethane Liquid Painting, Epoxy Liquid Painting, Marine Liquid Painting.

We Powder Coat

1. Steel
2. Galvanized Steel
3. Aluminium
4. Stainless steel
5. Roof Tiles



1. Scope

- 1.1 This sheet describes the procedures to be used to prepare the HDG steel surfaces for powder coating and the electro statically application of powder resins.
- 1.2 The proper preparation of galvanized surfaces prior to application of powder coating is dependent on profiling, cleaning and thermal pretreatment.

2. Process for Surface Profiling

- 2.1 *Surface Smoothing*— There may be some thick/rough edges at the zinc drip line or high spots in the coating from zinc run off during galvanization process. These high spots and rough edges must be smoothed to avoid powder coat film gaps. Zinc high spots shall be removed by cleaning with hand or power tools until they level with the surrounding galvanized area.
- 2.2 *Surface Preparation by Grinding*— Power tools such as grinders or sanders will roughen the surface of galvanized steel and produce a surface profile suitable for powder coating adhesion. Following grinding or sanding, surfaces shall be blown down with clean compressed air. Powder coating shall be applied as soon as possible after surface preparation.

3. Process for Surface Cleaning

- 3.1 *Solvent Cleaning*— Hot dip galvanized surfaces must be clean and free of dirt, oil and grease before they are powder coated to avoid any adhesion problem between the galvanized surfaces and the powder film. Typical cleaning solvents, such as high flash naphtha can be used to remove dirt, oil and grease by using a proper rags or brushes to wipe the entire galvanized parts.

4. Process for Thermal Pretreatment

- 4.1 *Thermal Treatment*— Pre-baking in a dry oven will reduce the potential for the galvanized coating to outgas after the powder film curing. This process will aid in the expulsion of any trapped air or water in the coating as well as ensure that the surface of the metal is free from any moisture.
- 4.2 *Baking Requirements*— The galvanized work piece shall be kept in the prebake oven for 60 minutes at a temperature range between (220 – 230 °C). Those parameters are essential for the galvanized surface to assure all moisture and entrapped gasses are expelled. After the baking cycle is complete, the galvanized part is ready for powder coating application.



5. Inspection

- 5.1 *Color Match Test*— Color Match Test is performed to measure the powder coat versus the manufacturer's specifications color guide. Powder paint is typically given a specific RAL color code, which is a standard used by the industry. Manufacturer color chips are provided to match up against the final product. These two must match for the part to be acceptable.
- 5.2 *Coating Thickness Test*— Coating Thickness Test is performed with an Electromagnetic Meter to determine the thickness of the powder film. Typically, a thickness of 60 to 70 Microns provides adequate and acceptable film thickness coverage.
- 5.3 *Cross Hatch Adhesion Test*— Cross Hatch Test is performed to check the powder film adherence to the galvanized surface. A series of horizontal lines are etched across a similar pattern of vertical lines. Special tape with aggressive adhesive is then applied to the pattern. As the tape is pulled off, a check is made to see if paint is removed by the tape. This will determine the strength of the bond.
- 5.4 *Visual Inspection*— Visual Inspection is done for the complete powder coated surface, to ensure that the coated surfaces is free from any powder film defects (Pin Holes, Blisters or Cracking).

6. Referenced Documents and Standards

6.1 ASTM Standards:

- A123/A123M
- A153/A153M
- D6386
- E376

The information on this sheet is given to the best of our knowledge, based on practical experience and well known international standards. However, as the supplied materials may be used under conditions beyond our control, the claim for the warranty is valid only if a warranty certificate from SUMOUD Powder Coating – Protective Coating Services was issued.

THIS POWDER APPLICATION PROCESS SHEET SUPERSEDES ALL PREVIOUSLY ISSUED VERSIONS

Manufacturing Products

STEEL	HDG/PAINTED STEEL LIGHTING POLES in the form of OCTAGONAL, CONICAL, STEPPED, SQUARE, TUBULAR, DECORATIVE.
	HDG/PAINTED STEEL FLAG POLES & TRAFFIC SIGNAL POLES.
	ARM BRACKETS FOR POLES. METALLIC & PLASTIC FUSE BOXES
	FIBER POLES.
	ALUMINIUM POLES AS PER REQUIREMENTS.
	ARM BRACES, FUSECUTOUTS.
	ANTENNA POLES & TOWERS.
	STEEL GRATINGS, HDG & PAINTED
	STEEL TOWER & STRUCTUAL ELECTRICAL OVERHEAD TRANSMISSION, SUBSTATION & TELECOMMUNICATION.
	CURVED CONICAL PAINTED POLES.
	HIGHMAST & SPORTS LIGHTING.
	CHAIN LINK FENCES & GATES
	I-BOLTS & L-TYPE ANCHOR BOLTS FOR HIGHMAST AND POLES
POWDER COATING	Polyester Powder Coating, Epoxy Powder Coating, Inorganic Zinc Liquid Painting, Polyurethane Liquid Painting, Epoxy Liquid Painting, Marine Liquid Painting.
SUPPLY & INSTALLATION	ANTI-BACTERIAL DUCTING, LAMINAR AIRFLOW UNIT, GLASS WORKS, STAINLESS STEEL, ALUMINUM CLADDING, CURTAIN WALL.



STC	CAMERA POLES
SPECTRA INTERNATIONAL	LIGHTING POLES
ALAMAD AL BAEDD	LIGHTING POLES, HIGH MAST
SALEM AGENCIES & SERVICES	LIGHTING POLES, CAMERA POLES
REZAIK ABDALLAH ALGEDRAWI	LIGHTING POLES
MOHAMMED ALRASHED TRADING CONT. CO . (MARCO)	DECORATIVE POLES, BOLLARDS
LIMAK INSAAT SANYAI VE TICARET	FIBER POLES, HIGHMAST, LIGHTING POLES
KING KHALID EYE HOSPITAL	DECORATIVE POLES
INTERNATIONAL LIGHTING FACTORY	LIGHTING POLES
MULTI WORKS CO LTD	SOLAR LIGHTING POLES, SOLAR LEDS
AL BAWANI COMPANY LTD	FLAG POLES
AL ALAMEYA GROUP (IFMS)	LIGHTING POLES, CAMERA POLES
HUSSAIN SALEH (HSATCO)	DECORATIVE LIGHTING POLES
HUDA LIGHTING CO LLC	LIGHTING POLES, CAMERA POLES
GULF ASIA CONTRACTING CO	LIGHTING POLES
GULF ITQAN	CAMERA POLES
GOLDEN ENGINEERING CONT	CAMERA POLES
CHINA SAUDI COMS	CAMERA BRACKETS, LIGHTING POLES
ADVANCED CONSTRUCTION CO	DECORATIVE POLES, LIGHTING POLES, BOLLARDS
MEGATECH ELECTROMECHANICAL CONT.LLC	LIGHTING POLES, U.A.E
ADVANCED CONCEPT FOR CONT(ADVACON)	DECORATIVE LIGHTING POLES, GANTRY, BOLLARDS, HIGHMAST
NATIONAL HOUSING COMPANY (MOH)	METAL DOORS
SAUDI REAL ESTATE INFRASTRUCTURE CO	HIGH MAST LIGHTING POLES,RIYADH

ASFA CONTRACTING CO DECORATIVE POLES	ALQASSIM
ZAID AL HUSSAIN BROTHERS GROUP	LIGHTING POLES
ITEA INTERNATIONAL	MOI-CCTV POLES, RIYADH
3 PILLARS TECHNOLOGY & COMMUNICATION	MOI-CCTV POLES, MADINAHARWA
ASTRA CONSTRUCTION	POLES, STEEL STRUCTURE WORKS, GENERALCONTRACTOR
AL NASSER GROUP	DECORATIVE POLES
TECHNOLOGY TRACK LLC	MOI-CCTV POLES , RIYADH, MALLAK
KEIR INTERNATIONAL	MOI-CCTV POLES, BURAIDAH
INMA EAST FOR CONT.CO	LADDERS AND STEEL STAIR CASE
AL QWAIYYAH MUNICIPALITY	CURVED LIGHTING POLES
SAUDI LIGHTING CO.	LIGHTING POLES
AL HELWA MUNICIPALITY	LIGHTING POLES
HOTAH SUDAYR MUNICIPAITY	LIGHTING POLES
AL MANDAK MUNICIPALITY	LIGHTING POLES
TAIF MUNICIPALITY	LIGHTING POLES
SAUDI BINLADIN GROUP	DECORATIVE POLES
GALVANCO	ANCHOR BOLTS, TOWER ACCESORIES
ZAMIL INFRA PVT LTD.	CAMERA POLES
FERROTECH INT.FZE	GRATING PANELS, ANGLE FRAME
FREYSSINET SAUDI ARABIA	LIGHTING FIXTURES, ANCHOR BOLTS, POLES
ANSAB GENERAL CONTRACTING CO	LIGHTING POLES
CHINA RAILWAYS18TH BUREAU GROUP	DECORATIVE LIGHTING POLES
TAZEZ ADVANCED INDUSTRIAL CO.LTD	LIGHTING POLES, PANEL FRAMES
AMANAT QASEEM	MODERN LIGHTING POLES

ATEF ISSA FACTORY & PARTNERS CO	LIGHTING POLES
9METALLURGICAL CONST.CORP, BR LTD	DECORATIVE LIGHTING POLES
TRAFFIC SIGNAL FACTORY	SIGN POST
SAUDI K-SPAN COMPANY	FRAMES AND ACCESSORIES
RUACH TECHNICAL SUPPLIES.FZE	LIGHTING POLES, U.A.E
CHINA CIVIL CORPORATION CO.LTD	LIGHTING POLES
RAWABI SPECIALIZED CONT CO	DECORATIVE POLES
ELMAC	BOLLARDS & LIGHITNG POLES
INTERNATIONAL BULDING SYSTEMS(IBSF)	LADDERS & HANDRAILS
KATERRRA SAUDI ARABIA	METAL DOORS & LADDERS
ANSAB GENERAL CONTRACTING CO	LIGHTING POLES
CHINA RAILWAYS18TH BUREAU GROUP	DECORATIVE LIGHTING POLES
JADWA CONTRACTING CO	TRENCH GRATING, FLOOR DRAIN
CORDOBA PALACES CONT CO	LIGHTING POLES
RANDTECH ECLECTRONIC MANUFCTURING	SOLAR LIGHTING POLES
SAHAFI TECHNICAL GROUP	SOLAR LIGHTING POLES
SECURENET	MOI-CCTV POLES, RIYADH
GEER ICT	TELECOMMUNICATION POLES
ALKHAMIS TRADING EST	DECORATIVE POLES

2025

(SELECTED CUSTOMERS ONLY)

Project Name & Client	Brief Description of Work	Location	Value in SAR	Year
ADVANCED CONCEPTS FOR CONT.CO	LIGHTING SYSTEMS	MISK CITY	241,220.00	2025
GLOBAL ENVIRONMENT/RAMBOLL	120M TRIANGULAR TOWER	MULTIPLE LOCATIONS, KSA	3,450,000.00	2025
BUILD NOW TRADING CO	PENTHOUSE FRAME	AVENUE CINEMAS	203,147.00	2025
MARIFA AQEEL BINIYAH	ALUMINUM HANDRAIL & PLATFORM	RIYADH METRO	371,910.00	2025
SAUDI LANDSCAPE CO	SAFETY BOLLARD, CYCLE GUARD	MISK CITY	200,790.00	2025
AL AMAD AL BAEED	LIGHTING POLES	NEOM HYDRO PROJECT	1,967,853.00	2025
ETECHS	CAMERA POLES	RIYADH	688,786.00	2025
TECHNOLOGY TRACK	LIGHTING POLES	RIYADH	177,630.00	2025
AL FURSAN CO	FUSE CABINET BOXES	RIYADH MUNICIPALITY	200,462.00	2025

2024

LIST OF COMPLETED PROJECTS IN

Project Name & Client	Brief Description of Work	Location	Value in SAR	Year
SAKAN AL EMAAR	FUSE BOXES	RIYADH MUNICIPALITY	918,591.00	2024
OMEGA	LIGHTING POLES	RIYADH	1,610,000.00	2024
ADVACON	LIGHTING SYSTEM	MISK CITY	958,404.00	2024
BINYAH	LIGHTING SYSTEM	MISK CITY	117,938.00	2024
MAEDAN AL BANNA WALCHIED	LADDER, STEEL DOORS	BISHA, NHC	517,413.00	2024
INTERNATIONAL LIGHTING FACTORY	DECORATIVE POLES, LIGHTING POLES	NEOM	1,288,184.00	2024
MARAMER CONTRACTING CO	LIGHTING POLES & LEDS	ALQATIF PIPE LINE PROJECT	386,745.00	2024
MAJAL AL ENJAZ	DECORATIVE POLES	MINISTRY OF CULTURE	123,395.00	2024
NORTHERN MOUNTAINS CO	DECORATIVE POLE	RIYADH	882,625.00	2024
JEBAL AL NAMAS EST	DECORATIVE POLES	RIYADH	448,500.00	2024
ASTRA CONSTRUCTIONCO	STEEL STRUTURE WORKS	ALULA-ROYAL COMMISION	747,000.00	2024
TRAFFIC SIGNAL FACTORY	SIGNAL POST	DAMMAM	155,393.00	2024
MASAT ALNAJDAIN KIAN	LIGHTING POLES	RIYADH	205,275.00	2024
ASTRA CONSTRUCTIONCO	STEEL STRUTURE WORKS	ALULA-ROYAL COMMISION	782,000.00	2024
ROOTS LIGHTING	CAMERA POELS	JEDDAH	189,037.00	2024
REZAYAT COMPANY LTD	DECORATIVE POLES, BOLLARDS	ALULA-ROYAL COMMISSION	668,065.00	2024

2023

(SELECTED CUSTOMERS ONLY)

LIST OF COMPLETED PROJECTS IN

Project Name & Client	Brief Description of Work	Location	Value in SAR	Year
CREATIVE CELL CONT	LIGHTING SYSTEM	MISK CITY	153,138.00	2023
ASTRA CONSTRUCTION	STATION – ALFAREED STEEL STRUCTURE			
ALAMAD AL BAEED	HIGH MAST	NEOM, L&T PROJECT	96,600.00	2023
MULTI WORKS LLC	SOLAR LIGHTING POLES & SOLAR LIGHT(U)	TABUK MAGAZINE EXPANSION	1,253,511.00	2023
AL HAZIL TRADING	LIGHTING POLES	RIYADH	317,975.00	2023
ALRABA ALY CONT	LIGHTING & LEDS	RIYADH	415,633.00	2023
ASTRA CONSTRUCTION	GATE & DOORS	ALULA-AIRPORT	232,817.00	2023
ABR ALWATAN	DECORTIVE POLES & FOUNDATION	RIYADH	589,375.00	2023
INTERNATIONAL LIGHTING FACTORY	LIGHTING POLES & AB	NEOM PRECAST FACTORY	800,975.00	2023
ASTRA CONSTRUCTION	METAL FENCE INSTALLATION	ALULA	6,325,000.00	2023
GOLDEN ENGINEERING	CAMERA POLES & FOUNDATION	STCS-ZATCA	190,463.00	2023
HSATCO	DECORATIVE POLES	ALZAHOUR	140,534.00	2023
ASTRA CONSTRUCTION	PETROL SHADE & BUS STATION STRUCTURE	ALULA	747,500.00	2023
RUACH TECHNICAL-SERVICE	LIGHTING POLES	DUBAI	275,793.00	2023
SAUDI REAL ESTATE-BINYAH	LIGHTING SYSTEMS	MISK CITY	177,585	2023
AL AMAD AL BAEED	LIGHTING POLES & HIGH MAST	L&T INFRA PROJECT	739,047.50	2023
SALEM AGENCIES	CAMERA POLES	JEDDAH	268,598.00	2023
ADVANCED CONCEPTS CO	SIGNAL GANTRY, LIGHTING SYSTEM	MISK CITY MISK SCHOOL	94,840.00	2023
ASTRA CONSTRUCTION	HANDRAILS, WALL MOUNT, S.S RAILS	RIYADH	216,177.00	2023
SALEM AGENCIES	CAMERA POLES, ANCHOR BOLTS, FOUNDATION, FUSEBOX	JEDDAH	265,966.00	2023
CHINA SAUDI COMS	CAMERA BRACKET AND POLES	RIYADH	423,717.00	2023
MARCO	FOUNDATION	MISK CITY PROJECT	138,483.00	2023
SAUDI REAL ESTATE-BINYAH	ALUMINUM DECORATIVE POLE & FOUNDATION	MISK CITY PROJECT	288,916.00	2023
ASTRA CONSTRUCTION	STEEL RAIL/PREPARATION AREA INTERNAL	ALULA-CAME RACE PHASE 2 PROJECT	1,026,720.00	2023
ASTRA CONSTRUCTION	STEEL BALUSTRADE	ALULA-CAME RACE PHASE 2 PROJECT	2,829,000.00	2023
SPECTRA INTERNATIONAL	STREET LIGHTING POLES	RIYADH	216,211.00	2023
THREE PILLARS COMM	CCTV POLE/FOUNDATION	MOI-MADINAH CITY	161,046.00	2023
MARCO	ALUMINUM POLES	MISK CITY	1,409,612.00	2023

2022

(SELECTED CUSTOMERS ONLY)

LIST OF COMPLETED PROJECTS IN

Project Name & Client	Brief Description of Work	Location	Value in SAR	Year
TRAFFIC SIGNAL FACTORY	SIGN POST	DAMMAM	264,500.00	2022
CHINA SAUDI COM SERVICE	CAMERA POLES & BRACKETS(U)	DAWIYATINTELLIGENTS SURVEILLANCE	499,310.00	2022
SHANDONG TIEJUN ELECTRIC POWER CO	STREET LIGHTING POLES(U)	Red Sea Utility Assets and Infrastructure Project	194,250.00	2022
ADVANCED CONCEPTS FOR CONT.	HIGH MAST, ALUMINUM POLES(U)	MISK CITY	766,923.00	2022
NETWORK BOUNDARIES	FENCE POLES	RIYADH	219,765.00	2022
ADVANCED CONCEPTS FOR CONT.	CAMERA POLES/ALUMINUM POLES	MISK CITY	105,598.00	2022
INARA INTERNATIONAL	LIGHTING POLES	DUBAI	211,312.00	2022
ALRABA ALALY	DECORATIVE POLE	GEZAN	526,494.00	2022
HUDA LIGHTING	DECORATIVE POLE	MISK CITY	83,750.00	2022
THREE PILLARS	CCTV CAMERA POLE	DAMMAM/MADINAH	218,500.00	2022
SAUDI REAL ESTATE-BINYAH	ALUMINUM DECORATIVE POLE & FOUNDATION (U)	MISK CITY PROJECT	8,327,042.00	2022
MOH-NATIONAL HOUSING COMPANY	METAL DOORS & LADDERS	MOH-MAJMAH	323,449.00	2022
MEGATECH ELECTRO MECH	DECORATIVE POLE & LIGHTING FIXTURE	FUJAIRAH, U.A.E	80,931.00	2022
ADVANCED CONCEPTS FOR CONT.CO	TRAFFIC SIGNAL POLES	MISK CITY PROJECT	85,974.00	2022
ADVANCED CONST.CO	DECORATIVE POLES, FOUNDATION	Shayb Ghudwanah Park Riyadh	969,795.00	2022
ASTRA	CORTEN STEEL STRUCTURE	ALULA-AIRPORT	712,899.00	2022
ZAID AL HUSSAIN	ALUMINUM LIGHTING POLE	AMANAT RIYADH	1,623,938.00	2022
ALNASSER GROUP	SPORTS FIELD LIGHTING	SABIC HOSPITAL, RIYADH	109,365.00	2022
THREE PILLARS COM	12M CCTV POLE, FOUNDATION, EARTH	MADINAH	474,777.00	2022
SHUMEAT AL SADARA	MAST POLE	DUBAI	80,000.00	2022
NAJD ESTIDAMAH CO	SQUARE DECORATIVE POLES	AL QASSIM	441,600.00	2022
AL ALMEYA GROUP	TRAFFIC SIGNAL GANTRY POLE	RIYADH	124,200.00	2022
LIMAK INSAAT	FIBER POLES, STEEL POLES, HIGH MAST	JUBAIL-RIYADH	2,082,723.00	2022
LIGHTING EXPERT DESIGN	SQUARE LIGHTING POLES	RIYADH	98,819.50	2022
GULF ASIA CONT	ANTI DRONE FENCE POLE	AL KHOBAR	181,125.00	2022
BALDIYA WADI DAWASIR	LIGHTING FIXTURES	WADI DAWASIR	279,919.20	2021-2022
KATERRA LLC	METAL DOORS	WADI,RABIQ (MOH)	227,470.00	2021-2022
RADI AHMED AL MANHALI	6M SQUARE POLE	AL QASSIM	50,715.00	2021-2022
ABDU RASHID	10M BANNER POLE	AL QASSIM	163,530.00	2021-2022
IT-BELT COMPANY	12M CCTV CAMERA POLE	MAKKAH(MOI)	879,750.00	2021-2022
KING KHALID EYE HOSPITAL	DECORATIVE LIGHTING POLES	RIYADH	367,885.00	2021-2022
ASTRA CONSTRUCTION	STEEL PAINTED CAGE LADDERS & HANDRAILS	RIYADH	154,876.25	2021-2022
THREE PILLARS COM	12M CCTV CAMERA POLE	MADINAH(MOI)	82,800.00	2021
THREE PILLARS COM	FOUNDATION, EARTHING SYSTEM	MADINAH (MOI)	205,102.00	2021

2021

(SELECTED CUSTOMERS ONLY)

LIST OF COMPLETED PROJECTS IN

Project Name & Client	Brief Description of Work	Location	Value in SAR	Year
ASTRA CONSTRUCTION	METAL DOORS , FRAMES(UNDER GOING PROJECT)	BESHA, MINISTRY OF HOUSING	1,698,573.00	2021
ROOTS LIGHTING	LIGHTING POLES	DAMMAM	85,272.00	2021
TRAFFIC SIGNAL FACTORY	SIGN POST	DAMMAM	517,500.00	2021
AL QAHTANI CONT EST	LIGHTING POLES	RIYADH	274,988.00	2021
THREE PILLARS COMM	CCTV-CAMERA POLES	MADINAH	87,572.00	2021
JEBAL AL NAMAS	SECURITY FENCE POLE	JIZAN AIRPORT	138,149.00	2021
DIAMOND MASK	LIGHTING POLES	RIYADH	134,607.00	2021
TRAFFIC SIGNAL FACTORY	SIGN POST	DAMMAM	181,125.00	2021
ASTRA CONSTRUCTION	STEEL & SS LADDERS & STAIRS	RIYADH	49,267.00	2021
HAVELOCK	DECORATIVE CEILING & WALL STRUCTURE(UNDER GOING PROJECT)	ALKHALEEJ MALL	1,207,500.00	2021
ITEA INTERNATIONAL	CCTV-CAMERA POLES(UNDER GOING PROJECT)	MOI-RIYADH CITY	1,669,800.00	2021
KATERRA SAUDI ARABIA LLC	METAL GATES, LADDERS	MINISTRY OF HOUSING	657,972.00	2021
ITEA INTERNATIONAL	CCTV-CAMERA POLES	MOI-RIYADH CITY	394,680.00	2021
SAUDI REAL ESTATE INFRASTRUCTURE	HIGHMAST CAMERA POELS	RIYADH	285,200.00	2021
TECHNOLOGY TRACK LLC	CCTV-CAMERA POLES	MOIRIYADH, JEDDAH	971,525.75	2021
CONSTRUCTION CONCEPTS	CAMERA POLES	RIYADH	38,985.00	2021
ASFA CONTRACTING COMPANY	LANDSCAPE LIGHTING - BOLLARDS	AL QASSIM	141,172.00	2021
ARWA RIYADH CONTRACTING	DECORATING LIGHTING POLES	RIYADH	94,185.00	2021
SOROUH AL KIAN	DECORATIVE TUBE POLES	RIYADH-AIRPORT	145,762.00	2021
CORDOBA PALACES	LIGHTING POLES	RIYADH-AIRPORT	51,865.00	2021
JEBAL AL NAMAS	CURVED POLES	RIYADH	74,360.00	2021
USG	BLACK SHAFT	DAMMAM	72,105.00	2021
RADI AHMED AL MANHALI	LIGHTING FIXTURES	RIYADH	84,525.00	2021
JEBAL AL NAMAS	CURVED POLES	RIYADH	169,050.00	2021
THREE PILLARS COM	CCTV-CAMERA POLES	RIYADH	75,095.00	2021

(SELECTED CUSTOMERS ONLY)

LIST OF COMPLETED PROJECTS IN

INMA EAST CONT	CAT LADDERS, PAINTED	RIYADH	260,251.00	2021
THREE PILLARS TECH & COMM	CCTV-CAMERA POLES	MOI-MADINA	91,042.00	21021
ITEA INTERNATIONAL LTD	CCTV-CAMERA POLES	MOI-RIYADH	341,435.00	2021
TOP STATIONS COMPANY	LIGHTING POLES	RIYADH	73,800.00	2021
AL KHAMIS TRADING CONT.EST	LIGHTING POLES, DECORATIVE ARMS	AL QASSIM	107,525.00	2021
ANSAB GENERAL CONTRACTINF	DECORATIVE LIGHTS , ALUMINUM	DAMMAM SEA PROJECT	238,142.00	2021
ATEF ISSA FACTORY	STREET LIGHTING POLES	RIYADH	117,300.00	2021
ATEF ISSA FACTORY	CURVED LIGHTING POLES	RIYADH	116,322.00	2021
ARWA RIYADH CONT	DECORATIVE POLES, ARMS	RIYADH	83,576.00	2021
ABDUR RASID FAID CONT EST	CURVED LIGHTING POLES	RIYAD AL KAFRA	129,720.00	2021
MAX GROUP OF CONT	HOVER FRAME AND TUBE, AD FRAME	RIYADH	50,312.00	2021
ABDUR RASID FAID CONT EST	CURVED LIGHTING POLES	RIYAD AL KAFRA	94,500.00	2021
ATEF ISSA FACTORY	LIGHTING POLES	RIYADH	102,925.00	2021

2020

LIST OF COMPLETED PROJECTS

Project Name & Client	Brief Description of Work	Location	Value in SAR	Year
SECURE NET	SOLAR & CAMERA POLES	RIYADH	4,197,500.00	2020
NAWAHED CO	STREET LIGHTING POLES	RIYADH	266,225.00	2020
ATEF ISSA FACTORY	STREET LIGHTING POLES	RIYADH	228,217.00	2020
NAMAREQ AL SHARQEYA	OCTAGONAL STREET LIGHITNG POLES	DAMMAM	1,122,367.00	2020
TECH TRACK	SOLAR & CAMERA POLES	RIYADH HIGHWAY	1,364,685.00	2020
ANSAB	DECORATIVE LIGTING POLES	RIYADH	5,014,230.00	2020
AL SUWEILMY CO	DECORATIVE LIGHTING POLES	ALQASSIM	1,809,500.00	2020
ATEF ISSA FACTORY	DECORATIVE LIGHTING POLES	RIYADH	333,960.00	2020
TAZEEZ ADVANCED I.CO	STREET LIGHTING POLE	DAMMAM	431,365.00	2020
DAWADMI MUNICIPALITY	DECORATIVE POLE	DAWADMI	468,050.00	2020
MUNICIPALITY	BANNER POLE	AL KHOBAR	488,750.00	2020
GLOBAL CONCEPT EST	MODERN LIGHTING POLES	DAMMAM	225,050.00	2020
ATEF ISSA FACTORY	LIGHTING POLE	RIYADH	374,850.00	2020
TAZEEZ ADVANCED I.CO	CONICAL LIGHTING POLES	DAMMAM	317,929.00	2020
GEER ICT	12M, 15 M CIRCULAR POLE FOR MOI	RIYADH	687,855.00	2020
TAZEEZ ADVANCED I.CO	LIGHTING POLE	DAMMAM	431,365.00	2020
TAZEEZ ADVANCED I.CO	LIGHTING POLE	DAMMAM	135,355.00	2020
ATEF ISSA FACTORY	CAMERA POLE	RIYADH	471,500.00	2020
INMA	GRATING & PANEL	RIYADH	230,172.00	2020
JADWA	GRATING & PANEL	RIYADH	339,434.00	2020
ANSAB	LIGHTING POLES WITH DECORATIVE ARM	RIYADH	284,280.00	2020
TRAFFIC SIGNAL FAC	SIGNAL POST	RIYADH	115,000.00	2020
SAHAFI TECH GROUP	CAMERA POLES	RIYADH	193,735.00	2020
DAIMWN CO	LIGHTING POLES	RIYADH	190,837.00	2020
YOSIF SALEH	LIGHTING POLES	RIYADH	155,583.00	2020
TAZEEZ ADVANCED I.CO	CAMERA POLES	RIYADH	348,208.00	2020

Project Name & Client	Brief Description of Work	Location	Value in SAR	Year
RAWABI SPECIALIZED CONTRACTING	DECORATIVE POLES	RSCC-JUBAIL	969,822.00	2020
EMAR AL JANOUB	CURVED LIGHTING POLES	NAJRAN	1,018,71.00	2020
KITAB HUSSAIN AL SHAMMARY	MODERN LIGHTING POLES	RIYADH (FAB)	113,757.00	2020
ZHRAT ALSAHARA TRADING & CONT	MODERN LIGHITNG POLES&HIGHMAST	CIVIL DEFENCE RIYADH	407,757.00	2020
EMAR AL JANOUB	DECORATIVE ARMS	NAJRAN	90,562.00	2020
PHILIPS.SAUDI LIGHTING	STREET LIGTING POLES	RIYADH	51,450.00	2020
JIANGSU HANJIAN GRP CO.LTD	MODERN LIGHTING POLES	RIYADH	492,345.00	2020
ELMAC	LIGHTING BOLLARDS	RIYADH	216,825.00	2019
ANSAB GENERAL CONTRACTING	DECORATIVE POLE	RIYADH	1,085,175.00	2019
RIYADH VILLAS CONT	STEEL STRUCTURE WORKS	RIYADH	486,263.00	2019
ADVANCED GEN CONT	MODERN LIGHTING POLES	RIYADH METRO	198,450.00	2109
MARCO	ANGLE BRACES	IMAM UNIV,RIYADH	284,264.00	2019
SAUDI BINLADIN GROUP	DECORATIVE POLES	RIYADH	214,704.00	2019
MAPA CONSTRUCTION	DECORATIVE POLES	JEDDAH	467,775.00	2019
KHALID AL ALAWI	DECORATIVE POLES/LIGHTING FIXTURES	RIYADH	219,240.00	2019
ROLLACO ARABIAN SOUNDS LIGHTS	DECORATIVE WALL LIGHTINGS	RIYADH	117,945.00	2019
AL KHAMIS TRADING	DECORATIVE POLES	QASSIM	728,091.00	2019
DEVELOPMENT WAYS	HIGHMAST	GIZAN	205,800.00	2019
TOP PATH CONST	BOLLARDS	AL QUWAIYYA	86,625.00	2019
USG	LIGHTING POLES,CAMERA POLES	DAMMAM	234,066.00	2019
RUACH TECH SUPPL	SOLAR POLE	DUBAI	34,250.00	2019
TOJAN ALRIYADH	DECORATIVE POLES	GIZAN	181,230.00	2019
NVC LIGHTING	LIGHTING POLES WITH DECORATIVE ARM	DAMMAM	174,510.00	2019
ADVANCED CONSTRUCTION CONT	LIGHTING POLES WITH DECORATIVE ARM	RIYADH AIRPORT	396,000.00	2019
RAND TECH ELECT	SOLAR LIGHTING POLES	RIYADH	469,875.00	2019

2019

Project Name & Client	Brief Description of Work	Location	Value in SAR	Year
BALDIYA ALQUWAIYYA	LIGHTING FIXTURE	ALQUWAIYYA	189,000.00	2018
ATEF ESSA FACTORY	MODERN LIGHTING POLES	RIYADH	112,245.00	2018
ATIF ESSA FACTORY	LIGHTING FIXTURE	RIYADH	56,240.00	2018
BALDIYA ALQUWAIYYA	MODERN LIGHTING POLES	ALQUWAIYYA	71,400.00	2018
BALDIYA AL GHAT GOVERNATE	DECORATIVE POLE	RIYADH	148,779.00	2018
SAUDI K-SPAN CO	PAINTED RAIL FRAME	RIYADH	37,485.00	2018
EMAAR JAZAAN COMPANY	MODERN LIGHTING POLES WITH LIGHTING	JAZAAN	141,750.00	2018
BALDIYA TAIF/ALREEM GARDEN CONT.CO	LIGHTING POLES WITH LIGHTING FIXTURE	TAIF	116,109.00	2108
BALDIYA HOTAH SUDAYR	LIGHTING POLES WITH ARM	HOTAH SUDAYR	130,788.00	2018
BALDIYA ALQUWAIYYA	CURVED LIGHTING POLES	ALQUWAIYYA	81,375.00	2018
TAZEZ ADVANCED INDUSTRIAL CO.LTD	LIGHTING POLE WITH ARM	DAMMAM	133,728.00	2018
RUACH TECHNICAL SUPP.FZE	DECORATIVE LIGHTING POLES	SHARJAH, U.A.E	16,725.00	2018
TRAFFIC SIGNAL TECHNOLOGY FACTORY	SIGN BOARD POST	DAMMAM	72,450.00	2018
WAKAHAM CONT .EST	LIGHTING FIXTURE	RIYADH	54,337.00	2018
RIYADH METRO / FREYSSINET SAUDI ARABIA	MODERN LIGHTING POLES	RIYADH	33,474.00	2018
JEBAL AL NAMAS TRAD	MODERN LIGHTING POLES	RIYADH	63,945.00	2018
AT TAWRIDAT AL ENSHEYAH	MODERN LIGHTING POLE & ANCHOR BOLTS	QASSIM, ONAIZAH	437,062.00	2018
TAZEZ ADVANCED INDUSTRIALCO.LTD	LIGHTING POLES	DAMMAM	207,900.00	2018
MUSTAFA YAHYA TRADING	DECORATIVE POLES	JAZAAN	168,840.00	2018
ATEF ESSA FACTORY	13M CURVED POLES	RIYADH	96,390.00	2018
MUSTAFA YAHYA TRADING	STEEL CONTAINERS	JAZAAN	241,500.00	2018

Project Name & Client	Brief Description of Work	Location	Value in SAR	Year
KHALID MOHD ALAWI	STEPPED LIGHTING POLES	RIYADH	520,012.00	2018
QEMMAT AL RAWASY	MODERN LIGHTING POLES	RIYADH	420,000.00	2018
USG	LIGHTING POLES	DAMMAM	180,206.00	2018
AL HADAB TRADING CO	SQUARE DECORATIVE POLES	QASSIM	307,597.00	2018
TOJAN AL RIYADH	DECORATIVE POLES	RIYADH	236,250.00	2018
AL MUSTWA CONST EST	DECORATIVE POLES	RIYADH	340,305.00	2018
ATEF ESSA FACTORY	MODERN LIGHTING POLES	RIYADH	2,217,720.00	2018
AL HADAB TRAD CONT	LIGHTING POLES	QASSIM	72,450.00	2018
TRAFFIC SIGNAL TECH	SIGN BOARD POST	DAMMAM	307,125.00	2018
ATEF ISSA FACTORY	LIGHTING POLES	RIYADH	162,015.00	2018
TOJAN AL RIYADH	DECORATIVE POLES	RIYADH	115,132.00	2018
LAMAH WORK TRAD EST	DECORATIVE LIGHTING POLES	RIYADH	188,370.00	2018
AL ASHRIYA CONT EST	LIGHTING POLES	RIYADH	69,300.00	2108
AL KHAMIS TRAD EST	MODERN LIGHTING POLES	QASSIM	59,377.00	2018
JEBAL AL NAMAS	LIGHTING FIXTURE	RIYADH	166,320.00	2018
GALVANCO	DECORATIVE ARM	KUWAIT	404,082.00	2018
ATEF ISSA FACTORY	SQUARE DECORATIVE LIGHTING POLES	RIYADH	1,464,120.00	2018
SAUDI LIGHTING CO	CONICAL LIGHTING POLES	RIYADH	360,801.00	2018
LAMAH WORK TRD. EST	14M DECORATIVE POLES	RIYADH	183,300.00	2018
PROMISE HOPE CONT EST	14M DECORATIVE POLES	QASSIM	116,707.00	2018
REHAL CENTRAL CONT	DECORATIVE LIGHTING POLES	QASSIM	81,060.00	2018
AL-JAZEERA HOUSE CONT EST	LIGHTING POLES WITH ARM	STC-RIYADH	51,030.00	2018
TAZEZ ADVANCED INDUSTRIAL CO.LTD	ROUND POLE 2.2.M	DAMMAM	138,647.00	2018

The facilities at our factories are well Designed & Equipped with the State of the Art Technology with Automated machines operated by qualified staffs. Sumouds current operational annual capacity is as follows:

Poles & High Masts: **12,000 SETS**
Towers : **24,000 MT**
Miscellaneous Steel Works: **8,000 MT**
Anchor Bolts & Stud Bolts: **80,000 No's**

We are following a strict quality process to ensure the best products for our customers in order to gain and maintain their trust as reliable suppliers.

SUMOUD Employee Engineers, and in excess of 50 tradesmen including skilled and semi-skilled Fabrication and welding personals.

Our Factory covers more than 3,000 sq. m For Carrying out all types of steel Fabrication works.

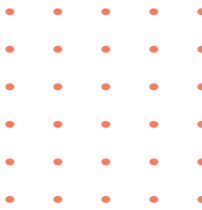
We offer remarkable 3D design services to the clients from various backgrounds. This has shown us as creative and versatile in our approach, adding to our experience of diverse industries. We balance technology with creativity and offer desirable images to the clients.

We take the creations very close to the conceptualization phase discussed with the client. Lot of work goes beyond creation of 3D image and more. Cutting, feeding, and padding techniques are seamlessly followed for delivering quality work. Our dedicated team of creative people constantly work on new **3D creations** for strong impact



MAJOR EQUIPMENT LIST

Sl. No.	ID.	Equipment Description	Manufacturer	MODEL NO/SN	Quantity
1	SAA-A1	HYDRAULIC CUTTING (ANGLE BAR / FLABAR)	GEKA SPAIN	HYD 110 / 114074	1
2	SAA-A2	ARC WELDING MACHINE	BX	BX1-250W/SN – 15579.1-2004	2
3	SAA-A3	ARC WELDING MACHINE	BX	MW/2X5-500	1
4	SAA-A4	ARC WELDING MACHINE	BX	MW/2X5-500	1
5	SAA-A5	ARC WELDING MACHINE	BX	MW/2X5-500	1
6	SAA-B1	BANDSAW MACHINE	CUTERAL	PSM 350U /SN-2012-390345	1
7	SAA-B2	BENDING MACHINE (PIPE)	IMCAR	CPHV80 - ITALY	1
8	SAA-B3	BENDING MACHINE (CURVED SHAFT MNF.)	HITACHI	3AM6	1
9	SAA-B4	HYDRAULIC PLATE BENDER	ANHUI ZHONGDE	WCB7Y-100/3200	1
10	SAA-B5	BENCH GRINDER	VIGES	GRIND FORCE 6000	1
11	SAA-C1	CUTTING & WELDING AUTOMATION	ESAB	FXA 31500/SN-31200124	1
12	SAA-C2	AIR COMPRESSOR	BRENDOLA-ITALY	MDX2400(A5) / SN – CAI614924	1



13	SAA-C3	CUT-OFF (PIPE CUTTER)	HITACHI / AEG		2
14	SAA-D1	RADIAL DRILL	KITCHEN AND WALKER-UK	CD35	1
15	SAA-D2	RADIAL DRILL	DELTACO	RDM3201FN	1
16	SAA-D3	HAND DRILL	RYOBI / DEWALT		6
17	SAA-D4	MAGNETIC DRILL	HITACHI		1
18	SAA-G1	ANGLE GRINDER 115MM	DEWALT / BOSCH		12
19	SAA-G2	ANGLE GRINDER 7INCH	HITACHI / AEG		2
20	SAA-M1	MIG WELDING MACHINE	ESAB	ORIGO MIG L405/SN-628-214-0572	1
21	SAA-M2	MIG WELDING MACHINE	ESAB	ORIGO MIG L405/SN-628-224-0624	1
22	SAA-M3	MIG WELDING MACHINE	ESAB	ORIGO MIG L405/SN-331-650-1320	1
23	SAA-M4	MIG WELDING MACHINE	ESAB	ORIGO MIG L405/SN- 331-338-0847	1
24	SAA-M5	ALUMINUM / MIG WELDING MACHINE	FRONIUS	EN 50-199 / SN-23151889	1
25	SAA-M6	MIG WELDING MACHINE	WIM	ECHO 350 / SN-11.1260.31-13282	1
26	SAA-M7	MIG WELDING MACHINE	WIM	ECHO 350 / SN-11.1260.31-12972	1
27	SAA-M8	MIG WELDING MACHINE	WIM	ECHO 350 / SN-11.1226.33-11621	1

28	SAA-M9	MIG WELDING MACHINE	WIM	ECHO 350 / SN-11.1260.31-12978	1
29	SAA-P1	PLASMA - CUTTING	KJELLBERG	CUTI 90 /SN-11.035.502	1
30	SAA-P2	PLASMA - CUTTING	ESAB	HYPERTHERM POWER MAX 30 SP	1
31	SAA-P3	HYDRAULIC PRESSING MACHINE	ATLAS INDIA	AMI-SHI-200 TONS	1
32	SAA-P1	HYDRAULIC PLATE SHEARER	ANHUI ZHONGDE	QC12Y	1
33	SAA-S1	STUD WELDING	TRU WELD - USA	SC3400	1
34	SAA-S2	STUD WELDING	NELWELD 6000	6000	1
35	SAA-T1	BOLT THREADING MACHINE	ATLAS INDIA	BOLT TREAD / S/N-652	1



Management Staff:

Organizational Planning

Project Review

Decision Making

Policy Determination

Technical Engineering Staff Research and Design:

Preparation of POWs and Plans / drawings using various software as applicable

Ensures quality Control, and work safety

Preparation of Estimates / Quotations

Preparation of other commercial documents

Supervisory Staff

Human Resource administration

Financial Management

Store Management

Supervising the skilled and non-skilled workers

RESPONSIBILITY OF EACH FUNCTIONAL GROUP

KEY PLAYERS

i) List of Management Staff

Executive Director (1)
General Manager (1)
Executive Assistant (1)
Production Manager (1)
Sales & Marketing Manager (1)
Quality, Healthy and Safety Manager (1)

ii) List of Technical/ Engineering Staff

Production Engineer (3)
Health and safety Officer (1)
Estimation Engineer (1)
Procurement Officer (1)
Maintenance Head (1)

iii) List of Supervisory Staff

Human Resource (1)
Finance Manager (1)
Fabrication Head (1)
Logistics Head (1)

iv) List of Skilled/ Unskilled Workers

Customer Service (1)
Fabricators (10)
Technicians (12)
Driver (4)
Laborers (31)
Welders (15)
Painter (4)



QUALITY CONTROL PROGRAM

ISO 9001:2015

06



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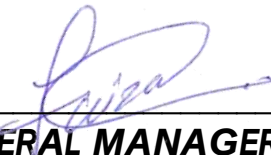
	QUALITY MANAGEMENT SYSTEM MANUAL		
	SAA -QSM-01	Revision 00	Issue Date: 01/FEB/2017
	PREPARED BY: QMR	REVIEWED & APPROVED BY: GENERAL MANAGER	

QUALITY POLICY STATEMENT:

It is the policy of SUMUDH AL AMIDHA METAL INDUSTRIES FACTORY in terms of HDG / Painted Steel Lighting Poles, Fiberglass Lighting Poles, Aluminium Poles, Flag Poles, High Mast, Traffic Signal Poles, Antenna Poles & Towers, Steel Structural Products And Anchor Bolts to:

- 1. Provide services of the highest possible standards, to satisfy our customer needs, expectations of quality, safety, reliability and service.***
- 2. Accomplish quality objectives by establishing, implementing and maintaining a documented effective Quality Assurance System which complies with the requirements of ISO 9001:2015.***
- 3. Timely delivery of Services to meet our customer's requirements.***
- 4. Ensure our employees are competent and properly trained so they are better able to serve our customers.***

Our policy requires our employees to be aware of and contribute to the continual improvements of the Quality Management System.



GENERAL MANAGER



DATE: 01 DEC 2020

To whom it may concern,

We would confirm that we have been made fully aware of the ABV documentation ie; HSE and QA/QC management on site, and will fully abide by these rules.

Best regards

Contact Person: **ARUN KUMAR**

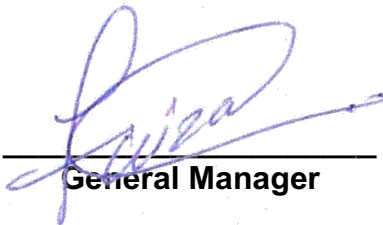
Signature: 

Mobile #: **0554430194**

	SAA OCUPATIONAL HEALTH & SAFETY MANUAL		
	SAA-HSM-001	Revision 00	Issue Date: 01/JAN/2020
	PREPARED BY: QMR	REVIEWED & APPROVED BY: GENERAL MANAGER	

HEALTH & SAFETY POLICY

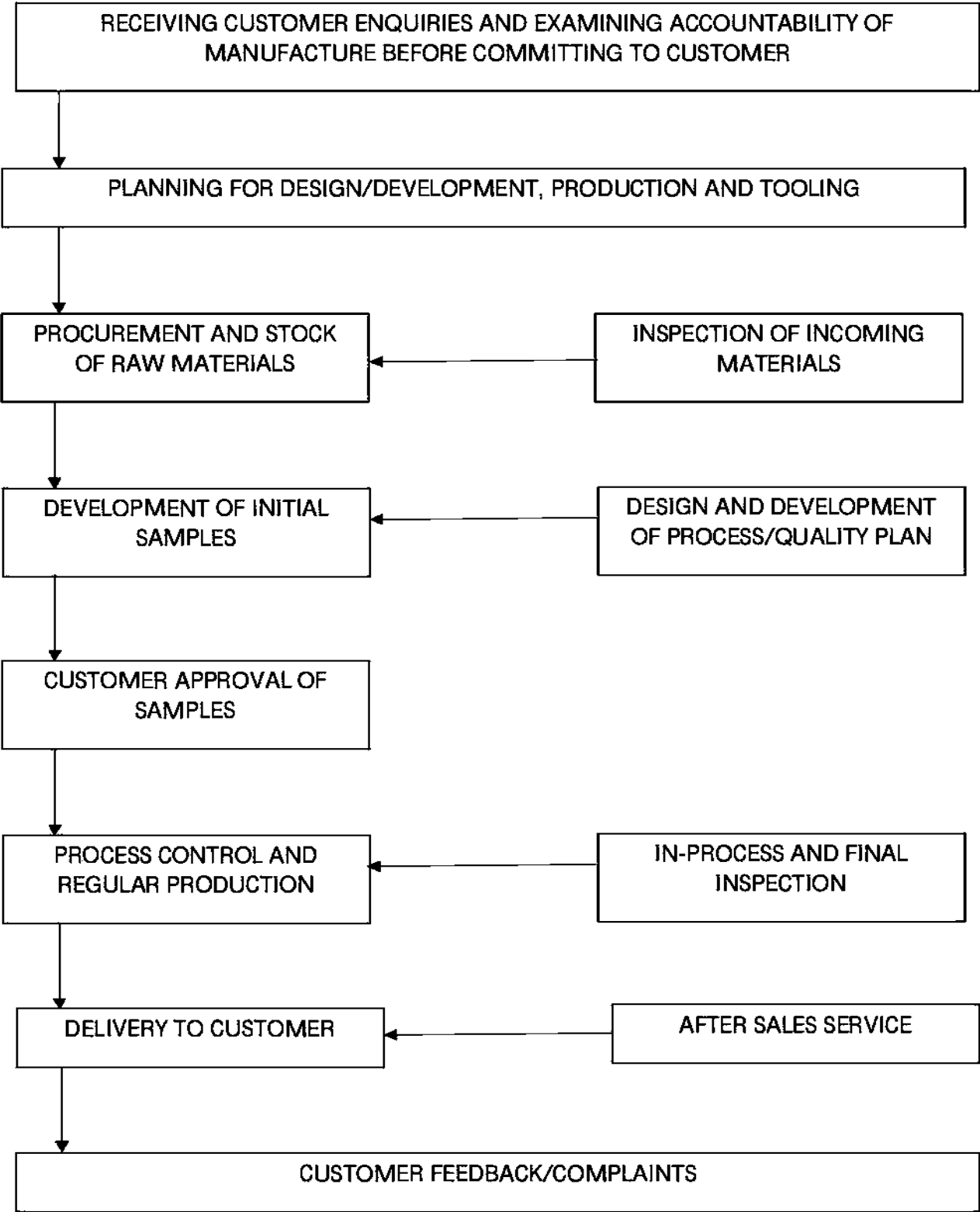
1. Management of health and safety falls within the social category of sustainable development and is of equal importance to the economic success of the business and protection of the environment.
2. Our aim is to provide safe working environments and hence to prevent injury and ill health to our employees and all other stakeholders: clients, professionals, subcontractors, members of the public and anyone else affected by our activities, projects or services.
3. We require all directors and managers to demonstrate leadership in health and safety matters in order to develop and maintain a positive health and safety culture.
4. We will comply fully with all relevant health and safety regulations and codes of practice.
5. We will implement and maintain a Health and Safety System to help deliver these policy commitments.
6. We will provide the necessary resources in personnel, finance and time in order to implement and maintain the Health and Safety System.
7. We will set Health and Safety Objectives annually, which reflect our commitment to continual improvement in health and safety performance and the Health and Safety System.
8. We recognize that we need the support of all our employees in order to achieve our Health and Safety Objectives.
9. We will provide relevant health and safety information, training and instruction for our employees.
10. We will consult with our employees on health and safety matters.


General Manager

QUALITY SYSTEM MANUAL

PROCEDURE

QUALITY PROCEDURES



QUALITY ASSURANCE:

- 1. Policy and Accountability: Statement of acceptable standards, behavior and organization responsibilities related
- 2. Quality Standards: Definition and descriptions of acceptable quality levels.

Quality Procedure, The means and methods for measuring quality.

Corrective Action: Procedures that describe the actions to be taken to correct variances from standards, specification,



OPERATIONAL PROCESS FLOW FOR STEEL STRUCTURAL

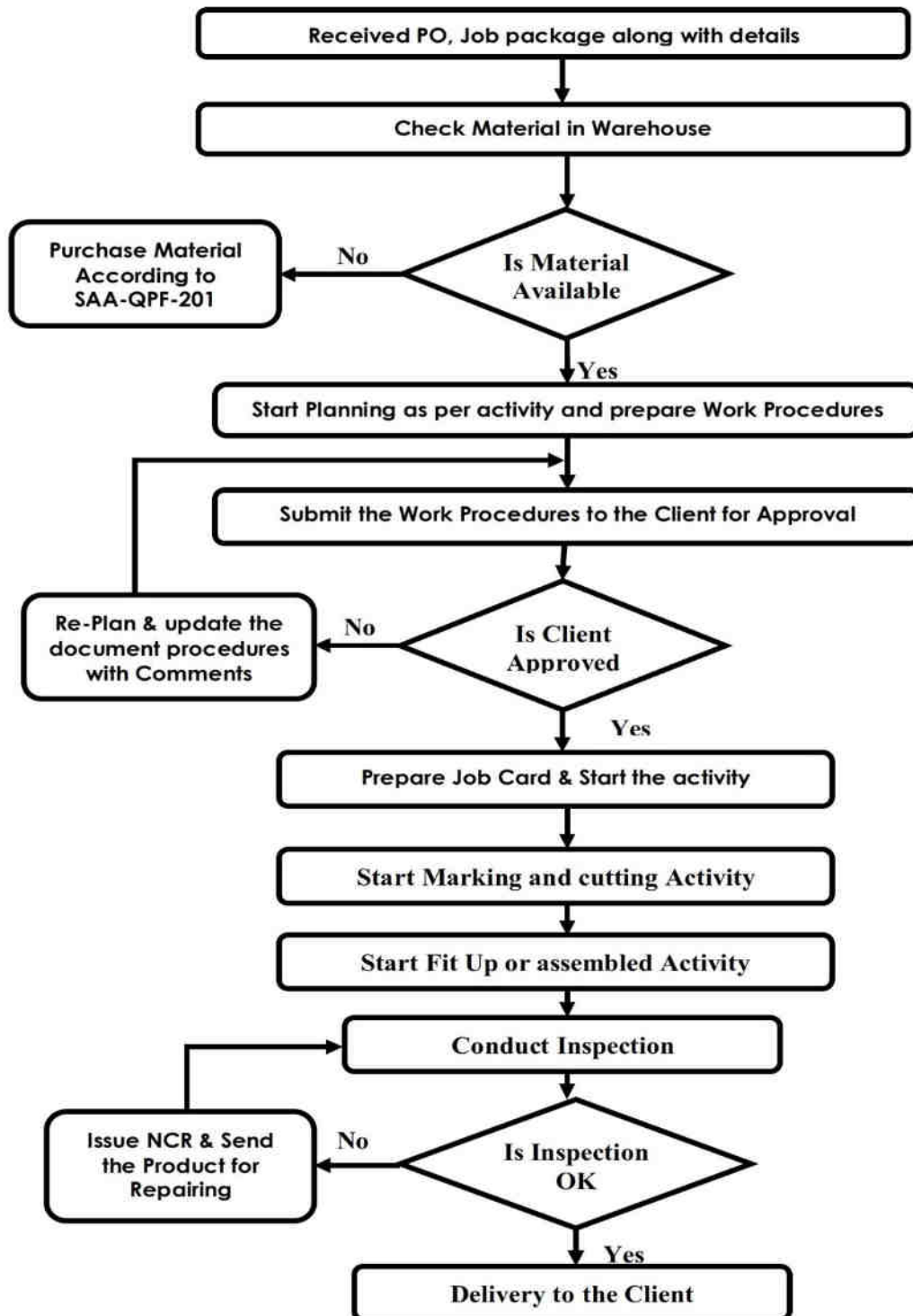
SAA-QPF-101

Revision 00

Issue Date: 01/Feb/2017

PREPARED BY:
QMR

REVIEWED & APPROVED BY:
GENERAL MANAGER



	QUALITY MANAGEMENT SYSTEM MANUAL		
	SAA -QSM-01	Revision 00	Issue Date: 01/FEB/2017
	PREPARED BY: QMR	REVIEWED & APPROVED BY: GENERAL MANAGER	

QUALITY MANUAL

According to the requirements of
ISO 9001:2015



Prepared By
Management Representative



Reviewed & Approved By
General Manager



This manual is the property of:

SUMOUD AL AMIDAH METAL INDUSTRIES FACTORY

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	QUALITY MANAGEMENT SYSTEM MANUAL		
	SAA -QSM-01	Revision 00	Issue Date: 01/FEB/2017
	PREPARED BY: QMR	REVIEWED & APPROVED BY: GENERAL MANAGER	

0.0 Revision History and Approval

Rev.	Nature of changes	Approval	Date
00	Original release.	GM	01-FEB-2017

Un-Controlled Copy

	QUALITY MANAGEMENT SYSTEM MANUAL		
	SAA -QSM-01	Revision 00	Issue Date: 01/FEB/2017
	PREPARED BY: QMR	REVIEWED & APPROVED BY: GENERAL MANAGER	

1.0 Welcome to SUMUDH AL AMIDHA METAL INDUSTRIES FACTORY

SUMUDH AL AMIDHA METAL INDUSTRIES FACTORY is involved in the HDG / Painted Steel Lighting Poles, Fiberglass Lighting Poles, Aluminium Poles, Flag Poles, High Mast, Traffic Signal Poles, Antenna Poles & Towers, Steel Structural Products and Anchor Bolts. SAA has developed projects related Contracting in Saudi Arabia and intelligent staff and experiences to improve the work and services with advanced technologies.

2.0 About The SAA Quality Manual

This Quality manual is prepared for the purpose of defining the company's interpretations of the ISO 9001:2015 international standard, as well as to demonstrate how the company complies with that standard.

This manual defines how SAA has tailored its management system to suit its purposes. These are intended to clarify implementation approaches and interpretations for concepts which are not otherwise clearly defined in ISO 9001:2015.

3.0 Terms and Definitions

SAA adopts the following terms and definitions within its Quality Management System. Where no definition is provided, the company typically adopts the definitions provided in ISO 9001:2015 Quality Management System. In some cases, specific procedures or documentation may provide a different definition to be used in the context of that document; in such cases, the definition will supercede those provided for in this Quality Manual.

General Terminology

SAA – SUMUDH AL AMIDHA METAL INDUSTRIES FACTORY

Document – written information used to describe how an activity is done.

Record – captured evidence of an activity having been done.

Risk-Based Thinking Terminology

Risk – Negative effect of uncertainty

Opportunity – Positive effect of uncertainty

Uncertainty - A deficiency of information related to understanding or knowledge of an event, its consequence, or likelihood. (Not to be confused with measurement uncertainty.)

Nonconforming Product/ Service Terminology

Rework: Efforts to bring nonconforming product/ service into conformance through additional operations that do not alter the original Project.

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	QUALITY MANAGEMENT SYSTEM MANUAL		
	SAA -QSM-01	Revision 00	Issue Date: 01/FEB/2017
	PREPARED BY: QMR	REVIEWED & APPROVED BY: GENERAL MANAGER	

Repair: Efforts to bring nonconforming product/service into conformance through additional operations that alter the original Project; this may be through the addition of material not specified in the original design, or through altering pre-existing design features.

Scrap: The discard of nonconforming product/service in lieu of rework or repair.

4.0 Context of the Organization

4.1 Understanding the Organization and Its Context

SAA has reviewed and analyzed key aspects of itself and its Management to determine the strategic direction of the company. This requires understanding internal and external issues that are of concern to SAA and its interested parties (per 4.2 below); the interested parties are identified per the document **Context of the Org Process (SAA-QPF-801)**.

Such issues are monitored and updated as appropriate, and discussed as part of management reviews.

4.2 Understanding the Needs and Expectations of Interested Parties

The issues determined per 4.1 above are identified through an analysis of risks facing SAA and its interested parties. "Interested parties" are those stakeholders who receive our Products and Services, or who may be impacted by them, or those parties who may otherwise have a significant interest in our company. These parties are identified per the document **Context of the Org Process (SAA-QPF-801)**.

This information is then used by senior management to determine the company's strategic direction. This is defined in records of management review, and periodically updated as conditions and situations change.

4.3 Determining the Scope of the Quality Management System

Based on an analysis of the above issues of concern, interests of Management, and in consideration of its products and services, SAA has determined the scope of the management system as follows:

"HDG / Painted Steel Lighting Poles, Fiberglass Lighting Poles, Aluminium Poles, Flag Poles, High Mast, Traffic Signal Poles, Antenna Poles & Towers, Steel Structural Products And Anchor Bolts."

The quality system applies to all processes, activities and employees within the company. The facility is located at:

SUMOUD AL AMIDAH METAL INDUSTRIES FACTORY- PO BOX: 260309, RIYADH 11324, KSA

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4.4 Quality Management System and Its Processes

4.4.1 Process Identification

SAA has adopted a process approach for its management system. By identifying the top-level processes within the company, and then managing each of these discretely, this reduces the potential for nonconforming Products and Services discovered during final processes or after completion of the project. Instead, nonconformities and risks are identified in real time, by actions taken within each of the top-level processes.

The following processes have been identified for SAA:

Quality Mgmt. Manual:	(Quality Manual)
Quality Mgmt. Procedures:	(SAA-QSP-001, 002 & 003)
Operational Process:	(SAA-QPF-101)
Purchase Process:	(SAA-QPF-201, 202 & 203)
Sales Process:	(SAA-QPF-301 & 302)
Warehouse Process:	(SAA-QPF-401, 402 & 403)
Equipment Management:	(SAA-QPF-501, 502, 503 & 504)
Human Resources:	(SAA-QPF-601)
Quality Control:	(SAA-QPF-701)
Context of the Org.:	(SAA-QPF-801)
Change Management:	(SAA-QPF-901)
Out-Sourced Process:	(SAA-QPF-1001)
Customer Property:	(SAA-QPF-1101)



Each process may be supported by other activities, such as tasks or sub-processes. Monitoring and control of top level processes ensures effective implementation and control of all subordinate tasks or sub-processes.

Each process has a **Process Definition** document which defines:

- applicable inputs and outputs
- process owner(s)
- applicable responsibilities and authorities
- applicable risks and opportunities
- critical and supporting resources
- criteria and methods employed to ensure the effectiveness of the process
- quality objectives related to that process

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The sequence of interaction of these processes is illustrated in Appendix A.

4.4.2 Process Controls & Objectives

Each process has at least one objective established for it; this is a statement of the intent of the process. Each objective is then supported by at least one "metric" or key performance indicator (KPI) which is then measured to determine the process' ability to meet the quality objective.

Throughout the year, metrics data is measured and gathered by process owners or other assigned managers, in order to present the data to General Manager. The data is then analyzed by General Manager in order that General Manager may set goals and make adjustments for the purposes of long-term continual improvement.

The specific quality objectives for each process are defined in the applicable **Process Definition**.

Metrics, along with current standings and goals for each objective, are recorded in records of management review.

When a process does not meet a goal, or an unexpected problem is encountered with a process, the corrective and preventive action process is implemented to research and resolve the issue. In addition, opportunities for improvement are sought and implemented, for the identified processes.

4.4.3 Outsourced Processes

Any process performed by a third party is considered an "outsourced process" and must be controlled, as well. The company's outsourced processes, and the control methods implemented for each, are defined in **Outsourced Processes**.

The type and extent of control to be applied to the outsourced process take into consideration:

- a) the potential impact of the outsourced process on the company's capability to provide product that conforms to requirements,
- b) the degree to which the control for the process is shared,
- c) the capability of achieving the necessary control through the purchasing contract requirements.



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5.0 Leadership

5.1 Leadership & Commitment

5.1.1 General

General Manager of SAA provides evidence of its leadership and commitment to the development and implementation of the management system and continually improving its effectiveness by:

- taking accountability of the effectiveness of the management system;
- ensuring that the **Quality Policy** and **quality objectives** are established for the management system and are compatible with the strategic direction and the context of the organization;
- ensuring the integration of the management system requirements into the organization's other business processes, as deemed appropriate;
- promoting awareness of the process approach;
- ensuring that the resources needed for the management system are available;
- communicating the importance of effective quality management and of conforming to the management system requirements;
- ensuring that the management system achieves its intended results;
- engaging, directing and supporting persons to contribute to the effectiveness of the management system;
- promoting continual improvement;
- Supporting other relevant management roles to demonstrate their leadership as it applies to their areas of responsibility.

5.1.2 Customer focus

General Manager of SAA adopts a customer-first approach which ensures that customer needs and expectations are determined, converted into requirements and are met with the aim of enhancing customer satisfaction.

This is accomplished by assuring:

- customer and applicable statutory and regulatory requirements are determined, understood and consistently met;
- the risks and opportunities that can affect conformity of products and services and the ability to enhance customer satisfaction are determined and addressed;
- The focus on enhancing customer satisfaction is maintained.

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5.2 Policy

General Manager has developed the Quality Policy that contains day-to-day operations to ensure quality.

The Quality Policy is released as a standalone document as well, and is communicated and implemented throughout the organization.

The Quality Policy statement of SAA is described as above:

5.3 Organizational Roles Responsibilities and Authorities

General Manager has assigned responsibilities and authorities for all relevant roles in the company. These are communicated through the combination of the **Organizational Chart** and Position Description.

In addition, the following overall QMS responsibilities and authorities are assigned as follows:

Responsibility	Assigned To
Ensuring that the management system conforms to applicable standards	General Manager
Ensuring that the processes are delivering their intended outputs	Applicable process owner
Reporting on the performance of the management system and providing opportunities for improvement for the management system	QMR
Ensuring the promotion of customer focus throughout the organization	General Manager
Ensuring that the integrity of the management system is maintained when changes are planned and implemented	General Manager

The QMR has been assigned the role of QMR when having a single point of contact to represent the SAA quality system is useful or required by customer or regulations. Other duties of the QMR may be defined herein or within other documented procedures.

6.0 Planning

6.1 Actions to Address Risks and Opportunities

SAA considers risks and opportunities when taking actions within the management system, as well as when implementing or improving the management system; likewise, these are considered relative to products and services. Risks and opportunities are identified as part of the "Context of the Organization Exercise" defined in Context of the Org as well as throughout all other activities of the QMS.



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Risks and opportunities are managed in accordance with the document **Risk Management Procedure**. This procedure defines how risks are managed in order to minimize their likelihood and impact, and how opportunities are managed to improve their likelihood and benefit.

6.2 Quality Objectives and Planning to Achieve Them

As part of the adoption of the process approach, SAA utilizes its process objectives, as discussed in 4.4 above, as the main quality objectives for the QMS. These include overall product-related quality objectives; additional product-related quality objectives may be defined in work instructions or customer requirements.

The process objectives have been developed in consideration that they:

- a) be consistent with the quality policy;
- b) be measurable;
- c) take into account applicable requirements;
- d) be relevant to conformity of products and services and to enhancement of customer satisfaction;
- e) be monitored;
- f) be communicated;
- g) Be updated as appropriate.

Process quality objectives are defined in the minutes of management review per section 9.3 below.

The planning of process quality objectives is defined in section 4.4. Above.

6.3 Planning of Changes

Changes to the quality management system and its processes are carried out in a planned manner per the procedure **Change Management**.

7.0 Support

7.1 Resources

7.1.1 General

SAA determines and provides the resources needed:

- a) to implement and maintain the management system and continually improve its effectiveness
- b) to enhance customer satisfaction by meeting customer requirements



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Resource allocation is done with consideration of the capability and constraints on existing internal resources, as well as needs related to supplier expectations.

Resources and resource allocation are assessed during management reviews.

7.1.2 People

Senior management ensures that it provides sufficient staffing for the effective operation of the management system, as well its identified processes.

7.1.3 Infrastructure

SAA determines, provides and maintains the infrastructure needed to achieve conformity to project requirements. Infrastructure includes, as applicable:

- a) buildings, workspace and associated facilities;
- b) process equipment, hardware and software;
- c) supporting services such as transport;
- d) Information and communication technology.



Equipment is validated per the procedure **(SAA-QPF-501)** and maintained per the procedure **Preventive Maintenance (SAA-QPF-502)**.

7.1.4 Environment for the Operation of Processes

SAA provides a clean, safe and well-lit working environment. The General Manager of SAA manages the work environment needed to achieve conformity to project requirements. Specific environmental requirements for projects are determined during quality planning and are documented in subordinate procedures, work instructions, or job documentation. Where special work environments have been implemented, these shall also be maintained per 6.3 above.

Human factors are considered to the extent that they directly impact on the quality of Products and Services.

7.1.5 Monitoring and Measuring Resources

Where equipment is used for critical measurement activities, such as inspection and testing, these shall be subject to control and either calibration or verification; see the procedure **Calibration Process (SAA-QPF-503)**.

7.1.6 Organizational Knowledge

SAA also determines the knowledge necessary for the operation of its processes and to achieve conformity of products and services. This may include knowledge and information obtained from:

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- a) internal sources, such as lessons learned, feedback from subject matter experts, and/or intellectual property;
- b) External sources such as standards, academia, conferences, and/or information gathered from customers or suppliers.

This knowledge shall be maintained, and made available to the extent necessary.

When addressing changing needs and trends, SAA shall consider its current knowledge and determine how to acquire or access the necessary additional knowledge.

7.2 Competence

Staff members performing work affecting product quality are competent on the basis of appropriate education, training, skills and experience. The documented procedure **HR PROCESS (SAA-QPF-601)** defines these activities in detail.

7.3 Awareness

Training and subsequent communication ensure that staffs are aware of:

- a) the quality policy;
- b) relevant quality objectives;
- c) their contribution to the effectiveness of the management system, including the benefits of improved performance;
- d) The implications of not conforming with the management system requirements.

7.4 Communication

General Manager of SAA ensures internal communication takes place regarding the effectiveness of the management system. Internal communication methods include:

- a) use of corrective and preventive action processes to report nonconformities or suggestions for improvement
- b) use of the results of analysis of data
- c) meetings (periodic, scheduled and/or unscheduled) to discuss aspects of the QMS
- d) use of the results of the internal audit process
- e) regular company meetings with all employees
- f) internal emails
- g) memos to employees
- h) SAA's "open door" policy which allows any employee access to General Manager for discussions on improving the quality system



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7.5 Documented Information

The management system documentation includes both documents and records.

The extent of the management system documentation has been developed based on the following:

- The size of SAA
- Complexity and interaction of the processes
- Risks and opportunities
- Competence of personnel

Documents required for the management system are controlled in accordance with procedure **Control of Documents & Records Procedure (SAA-QSP-001)** The purpose of document control is to ensure that staff have access to the latest, approved information, and to restrict the use of obsolete information. All documented procedures are established, documented, implemented and maintained.

A documented procedure **Control of Documents & Records Procedure (SAA-QSP-001)** has been established to define the controls needed for the identification, storage, retrieval, protection, retention time, and disposition of quality records. This procedure also defines the methods for controlling records that are created by and/or retained by suppliers.

These controls are applicable to those records which provide evidence of conformance to requirements; this may be evidence of Product and Service requirements, contractual requirements, procedural requirements, or statutory/regulatory compliance. In addition, quality records include any records which provide evidence of the effective operation of the management system.

8.0 Operation

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8.1 Operational Planning and Control

SAA plans and develops the processes needed for realization of its Products and Services. Planning of Product and Service realization is consistent with the requirements of the other processes of the management system. Such planning considers the information related to the context of the organization (see section 2.0 above), current resources and capabilities, as well as Product and Service requirements.

Such planning is accomplished through:

- determining the requirements for the Products and Services ;
- establishing criteria for the processes and the acceptance of Products and Services ;
- determining the resources needed to achieve conformity to the Product and Service requirements;

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- d) implementing control of the processes in accordance with the criteria;
- e) Determining, maintaining and retaining documented information to the extent necessary to have confidence that the processes have been carried out as planned and to demonstrate the conformity of Products and Services to their requirements.

Changes to operational processes are done in accordance with the document **Change Management (SAA-QPF-901)**.

Outsourced processes and the means by which SAA controls them are defined in the documented procedure **Outsourced Process (SAA-QPF-1001)**.

8.2 Requirements for Products and Services

8.2.1 Customer Communication

SAA has implemented effective communication with customers in relation to:

- a) providing information relating to Products and Services;
- b) handling enquiries, contracts or orders, including changes;
- c) obtaining customer feedback relating to products and services, including customer complaints;
- d) handling or controlling customer property;
- e) Establishing specific requirements for contingency actions, when relevant.

8.2.2 Determining the Requirements Related to Products and Services

During the intake of new business SAA captures:

- a) requirements specified by the customer, including the requirements for delivery and post-delivery activities;
- b) requirements not stated by the customer but necessary for specified or intended use, where known
- c) statutory and regulatory requirements related to Products and Services;
- d) Any additional requirements determined by SAA.

These activities are defined in greater detail in the procedure **Business Development Process (SAA-QPF-301)**.

8.2.3 Review of Requirements Related to Products and Services

Once requirements are captured, SAA reviews the requirements prior to its commitment to supply the Product and Service This review ensures that SAA has the capability and capacity to:



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- a) meet all requirements specified by the customer, including requirements for delivery and post-delivery activities;
- b) meet any requirements not stated by the customer, but which SAA knows as being necessary;
- c) meet all requirements determined necessary by SAA itself;
- d) meet all related statutory and regulatory requirements;
- e) Meet any contract or order requirements differing from those previously expressed (i.e., from a previous SAA quote).

These activities are defined in greater detail in the procedure **Business Development Process (SAA-QPF-301)**.

8.2.4 Changes to Requirements for Products and Services

SAA updates all relevant requirements and documents when the requirements are changed, and ensure that all appropriate staff are notified; see the documented procedure **Change Mgmt. (SAA-QPF-901)**.

8.3 Design and Development of Products and Services (excluded).

8.4 Control of Externally Provided Processes, Products and Services

SAA ensures that purchased Product and Service conform to specified purchase requirements. The type and extent of control applied to the supplier and the purchased products or services are dependent on the effect on subsequent Product and Service realization or the final product.

SAA evaluates and selects suppliers based on their ability to supply products and services in accordance with the organization's requirements. Criteria for selection, evaluation and re-evaluation are established.

Purchases are made via the release of formal purchase orders and/or contracts which clearly describe what is being purchased. Received products or services are then verified against requirements to ensure satisfaction of requirements. Suppliers who do not providing conforming products or services may be requested to conduct formal corrective action.

These activities are further defined in the documents **Purchasing Process (SAA-QPF-201)**.

8.5 Production and Service Provision

8.5.1 Control of Production and Service Provision

To control its provision of Products and Services, SAA considers, as applicable, the following:

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- a) the availability of documents or records that define the characteristics of the Products and Services as well as the results to be achieved;
- b) the availability and use of suitable monitoring and measuring resources;
- c) the implementation of monitoring and measurement activities;
- d) the use of suitable infrastructure and environment;
- e) the appointment of competent persons, including any required qualifications;
- f) the validation and revalidation of special processes if applicable (see below);
- g) the implementation of actions to prevent human error;
- h) The implementation of release, delivery and post-delivery activities.

SAA utilizes some "special processes" where the result of the process cannot be verified by subsequent monitoring or measurement. The special processes in use and the methods of validation of each are defined in the document.

8.5.2 Identification and Traceability

Where appropriate, SAA identifies its Product and Service or other critical process outputs by suitable means. Such identification includes the status of the Product and Service with respect to monitoring and measurement requirements. Unless otherwise indicated as nonconforming, pending inspection or disposition, or some other similar identifier, all Product and Service shall be considered conforming and suitable for use.

If unique traceability is required by contract, regulatory, or other established requirement, SAA controls and records the unique identification of the Product and Service.

The documented procedure **Identification & Traceability (SAA-QPF-403)** defines these methods in detail.

8.5.3 Property Belonging to Customers or External Providers

SAA exercises care with customer or supplier property while it is under the organization's control or being used by the organization. Upon receipt, such property is identified, verified, protected and safeguarded. If any such property is lost, damaged or otherwise found to be unsuitable for use, this is reported to the customer or supplier and records maintained.

For customer intellectual property, including customer furnished data used for design, production and / or inspection, this is identified by customer and maintained and preserved to prevent accidental loss, damage or inappropriate use.

This activity is defined in greater detail in the document **Customer Property Process (SAA-QPF-1101)**.

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8.5.4 Preservation

SAA preserves conformity of product or other process outputs during internal processing and delivery. This preservation includes identification, handling, packaging, storage, and protection. Preservation also applies to the constituent parts of a product.

8.5.5 Post-Delivery Activities

Post-delivery activities are conducted in compliance with the management system defined herein. In determining the extent of post-delivery activities that are required, SAA considers:

- statutory and regulatory requirements;
- the potential undesired consequences associated with its of Products and Services;
- the nature, use and intended lifetime of its of Products and Services;
- customer requirements;
- Customer feedback.

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8.5.6 Control of Changes

SAA reviews and controls both planned and unplanned changes to processes to the extent necessary to ensure continuing conformity with all requirements.

Process change management is defined in the document **Change Mgmt. (SAA-QPF-901)**

Documents are changed in accordance with procedure **Control of Documents & Records Procedure (SAA-QSP-001)**.

8.6 Release of Products and Services

Acceptance criteria for Products and Services are defined in appropriate subordinate documentation. Reviews, inspections and tests are conducted at appropriate stages to verify that the requirements have been met. This is done before Products and Services are released or services are delivered.

Each process utilizes different methods for measuring and releasing Products and Services. These methods are defined in **Process Definition**.

8.7 Control of Nonconforming Outputs

SAA ensures that Products and Services or other process outputs that do not conform to their requirements are identified and controlled to prevent their unintended use or delivery.

The controls for such nonconformance's are defined in **Control of NC Procedure (SAA-QSP-002)**.

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9.0 Performance Evaluation

9.1 Monitoring, Measurement, Analysis and Evaluation

9.1.1 General

SAA has determined which aspects of its quality management system must be monitored and measured, as well as the methods to utilize and records to maintain, within this Quality Manual and subordinate documentation.

Monitoring and measurement of the processes, as defined in 4.4 above, ensure that the General Manager evaluates the performance and effectiveness of the quality management system itself.

9.1.2 Customer Satisfaction

As one of the measurements of the performance of the management system, SAA monitors information relating to customer perception as to whether the organization has met customer requirements. The methods for obtaining and using this information include:

- recording customer complaints
- product rejections or returns
- repeat orders for product
- changing volume of orders for product
- trends in on-time delivery
- obtain customer scorecards from certain customers
- submittal of customer satisfaction surveys



The corrective and preventive action system shall be used to develop and implement plans for customer satisfaction improvement that address deficiencies identified by these evaluations, and assess the effectiveness of the results. SAA has a Customer Feedback Process (**SAA-QPF-302**).

9.1.3 Analysis and Evaluation

SAA analyzes and evaluates the data and information arising from monitoring and measurement in order to evaluate:

- a) conformity of Products and Services;
- b) the degree of customer satisfaction;
- c) the performance and effectiveness of the quality management system;
- d) if planning has been implemented effectively;

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- e) the effectiveness of actions taken to address risks and opportunities;
- f) the performance of external providers;
- g) The need for improvements to the quality management system.

Statistical techniques used may be defined in appropriate documented procedures; in all cases, the methods are based on established standards or are otherwise determined to be statistically valid.

9.2 Internal Audit

SAA conducts internal audits at planned intervals to determine whether the management system conforms to contractual and regulatory requirements, to the requirements of ISO 9001, and to management system requirements. Audits also seek to ensure that the management system has been effectively implemented and is maintained.

These activities are defined in the document **Internal Auditing Procedure (SAA-QSP-002)**.

9.3 Management Review

The General Manager reviews the management system, at planned intervals, to ensure its continuing suitability, adequacy and effectiveness. The review includes assessing opportunities for improvement, and the need for changes to the management system, including the **Quality Policy** and quality objectives.

Management review frequency, agenda (inputs), outputs, required members, actions taken and other review requirements are defined in the documented procedure **Management Review Procedure (SAA-QSP-003)**.

Records from management reviews are maintained.

10.0 Improvement

10.1 General

SAA uses the management system to improve its processes, products and services. Such improvements aim to address the needs and expectations of customers as well as other interested parties, to the extent possible.

Improvement shall be driven by an analysis of data related to:

The results of analysis shall be used to evaluate:

- h) conformity of products and services;
- i) the degree of customer satisfaction;
- j) the performance and effectiveness of the management system;
- k) the effectiveness of planning;



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- l) the effectiveness of actions taken to address risks and opportunities;
 - m) the performance of external providers;
 - n) Other improvements to the management system.

10.2 Nonconformity and Corrective Action

SAA takes corrective action to eliminate the cause of nonconformity in order to prevent recurrence. Likewise, the company takes preventive action to eliminate the causes of potential nonconformities in order to prevent their occurrence.

These activities are done through the use of the formal Corrective Action (**SAA-FRM-008**) system, and are defined in the document **Corrective Preventive Action Procedure (SAA-QSP-002)**.

10.3 Continual Improvement

Through the process effectiveness reviews, done as part of Management Review, SAA works to continually improve the suitability, adequacy and effectiveness of the quality management system. This includes seeking opportunities for improvement.





Document Name: Inspection & Test Plan (ITP)

Project Name:

Subject :

Document No.:

FO No. :

Offer No.:

Material Code:

Rev.:00

INSPECTION AND TEST PLAN FOR

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Rev.	Date	Description	Contractor QC. Prepared by:
00		Issue for approval	
			CLIENT
Name : Date : Sign:		Name : Date : Sign:	Name : Date : Sign:



Document Name: Inspection & Test Plan (ITP)

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H	Hold Point (Activities which confront this action <u>must be inspected completely</u> and only if they are certified, it's possible to start next activities and it has no time limitation.)
RD	Review Of Document (This action means that the inspector just compares the prepared documents with requirements, announces his opinion, and performing the next activity is not on hold for the verification of the previous activity.)
RC	Random Check (This action means that the inspector does inspect on his own initiative (without any announcement) and performing the next activity is not on hold for the verification of the previous activity.)
A	Approval
I	Information
NR	Not Required
TPI	Third Party Inspection CO.
ESB	Engineering Supervisory Body
E	Executive
MOM	Minutes Of Meeting
SW	Spot witness with approval (this action means that the output of some processes or activities must be inspected And only if they are certified ,it is possible to start next activities but it has time limitations
FW	Full Witness With Approval (This action means that the output of processes or activities must be inspected and only if they are certified, it is possible to start next activities but it has time limitations.)
CONTRACTOR	SUMOUD AL AMIDAH.
CLIENT	



Document Name: ITP(Inspection & Test Plan)

Project Name:

Subject :

Document No.:

FO No.:

Offer No:

Material Code:

Rev.: 00

Item	Activity	Inspection & testing	Specification or Standard	Acceptance Criteria	Record	Inspection By:		
						CONTRACTOR	TPI	CLIENT
1	COORDINATION MEETING& SHOP DRAWING							
1.1	Meeting	Confirm ITP	-	-	M.O.M	H		H
1.2	Shop Drawing	100%	ENG.DWG	ENG.DWG	SHOP DWG	H		A
2	MATERIALS CONTROL							
2.1	Steel Plate & Pipe	Dimension, visual ,certificate	ASME	ASME	Certificate& Form QC101	H		I
2.1.1	Mechanical Properties /Analyses/Dimensional & Visual Inspection	Manufacturer code/Order	ASME	ASME	Certificate& LAB Report	H		I
	Lamination Test	T>25,(30% For TPI)	ASTM ,SPEC.&UT 2.1.2 Procedure	SPEC.&UT Procedure	Form QC107	RC		I
2.1.3	Material storage	Lay down area			Lay down plan	H		I
2.2	Welding Materials Control	Storage &Oven	SPEC. /Standard(Relevant)	Local Authority	Certificate& Form QC101	H		I
2.3	Coating Materials Control	Each Delivery	SPEC. /Standard(Relevant)	Local Authority	Certificate	H		I
2.4	Other Materials							
2.4.1	Bolt ,Nut ,Washer, ...	* Checking quantities &Quality	SPEC. /Standard (Relevant)	SPEC. /Standard	Certificate / QC 101	H		I
3	WELDING QUALIFICATIONS							
3.1	Welding Procedure Specification (WPS)	...		SPEC.& Procedure	Document (WPS)	H		I
	Welders Performance Qualification(WPQ)	Coupon, VT,UT	Spec.&VT 3.2 procedure	SPEC.& Procedure	Certificate& ID CARD(QC112&113)	H		I
3.3	Welding Qualification Record (PQR)*	Coupon, VT, RT &Mechanical test	Spec. &VT procedure	SPEC.& Procedure	Document (PQR)	H		I
4	COORDINATION MEETING							
4.1	Pre Inspection Meeting(PIM)	Min. 1 Time	-	-	M.O.M	H		H
5	FABRICATION							
5.1	Cutting Inspection(Dimensional & Visual)	100%	ISO 13920 & Spec.	DWG & Spec.	QC 102	H		I
5.2	Drilling and Machining Control(Dimensional & Visual)	100%	ISO 13920 & Spec.	DWG & Spec.	QC 102	H		I
5.3	Fit Up Inspection	100%	WPS,DWG & Spec.	WPS,DWG & Spec.	QC102	H		I



Document Name: ITP(Inspection & Test Plan)

Project Name:

Subject :

Document No.:

FO No.:

Offer No:

Material Code:

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Item	Activity	Inspection & testing	Specification or Standard	Acceptance Criteria	Record	Inspection By:		
						CONTRACTOR	TPI	CLIENT
5.4	Welding Inspection							
5.4.1	Visual Inspection(VT)	100%	Spec.&VT Procedure & Welding Map	DWG & Spec.	QC103	H		I
5.4.2	Final Dimensional(DT)	100%	ISO 13920 & Spec.	DWG & Spec.	QC102	H		I
5.4.3	None Destructive Test							
5.4.3.1	Magnetic Particles Test(MT)	DWG & NDT Map	Spec & NDT MAP&MT Procedure.	Spec &MT Procedure.	QC104	H		I
5.4.3.2	Penetrant Test(PT)	DWG & NDT Map	Spec& NDT MAP&PT Procedure.	Spec &PT Procedure.	QC 105	H		I
5.4.3.3	Ultrasonic Test (UT) for full penetration	DWG & NDT Map	Spec& NDT MAP&UT Procedure.	Spec &UT Procedure.	QC106	H		I
5.4.3.4	Radiography Test (RT) for full penetration	DWG & NDT Map	Spec& NDT MAP&RT Procedure.	Spec &RT Procedure.	Supplier DOC	H		I
6	PROCESS TEST							
6.1	Hydro test	Spec	Spec	Spec	QC 114	H		I
6.2	Heat treatment	Spec	Spec	Spec	Supplier DOC	H		I
7	COATING INSPECTION							
7.1	Surface Perpetrated Inspection	100%	SPEC/ Painting Procedure.	as specified	QC108	H		I
7.2	Coating Inspection (Painting)							
7.2.1	Primer Coat	100%	SPEC.& Painting Procedure	as specified	QC108	H		I
7.2.1	Intermediate Coat	100%	SPEC.& Painting Procedure	as specified	QC108	H		I
7.2.1	TOP Coat	100%	SPEC.& Painting Procedure	as specified	QC108	H		I
8	FINAL INSPECTION FOR TRANSPORTING							
8.1	CODDING	100%	SPEC.	SPEC.		H		I
8.2	Quantity Inspection & Release note	100%	QC FORM CLIENT	as specified	QC FORM CLIENT	H		I
9	REVIEW DOCUMENTS							
9.1	Review Final Documents (booklet)	100%	Sub contractor instruction.	as specified	Check list	H		RD
10	PACKING							
10.1	Packing and Inspection and Marking	100%	Manufacture code.	as specified		H		FW



Document Name: ITP(Inspection &Test Plan)

Project Name:

Subject :

Document No.:

FO No.:

Offer No:

Material Code:

Rev.: 00

Item	Activity	Inspection &testing	Specification or Standard	Acceptance Criteria	Record	Inspection By:		
						CONTRACTOR	TPI	CLIENT
11	SHIPPING							
11.1	Shipping Inspection	Manufacturer code/Order	Specification	as specified		H		FW
12	FINAL BOOK							
12.1	FINAL BOOK	End OF Fabrication	SPEC.	as specified	Document	H		A



Document Name: ITP(Inspection &Test Plan)

Project Name:

Subject :

Document No.:

FO No.:

Offer No:

Material Code:

Rev.: 00

List Of QC Form

Row	Form No.	Rev.	Title of Form	No Of Sheets	Remark
1		00	ITP	6	
2	F/QC-101-00	00	Material control Report	1	
3	F/QC-102-00	00	Dimensional Control	1	
4	F/QC-103-00	00	Welding Visual Inspection	1	
5	F/QC-104-00	00	Magnetic Particles Test(MT)Report	1	
6	F/QC-105-00	00	Liquid Penetrant Test(PT)Report	1	
7	F/QC-106-00	00	Ultrasonic Test (UT)Report	1	
8	F/QC-107-00	00	LAMINATION TEST	1	
9	F/QC-108-00	00	Blasting &Painting Report	1	
10	F/QC-109-00	00	Non Conformance Report(NCR)	1	
11	F/QC-110-00	00	NDT MAP	1	
12	F/QC-111-00	00	WELDER LIST	1	
13	F/QC-112-00	00	WELDER CERTIFICATION	1	
14	F/QC-113-00	00	WELDER ID CARD	1	
15	F/QC-114-00	00	PRESSURE TEST	1	
16		00	WPS	2	
17					



Material Receiving Inspection Report

Report No.:

Date:

Project:

FO No.:

DWG No. :

Client:

Certificate No.:

Material Code:

Supplier:

Producer:

Type	Size	Qty.	WEIGHT	Material DWG Type	NOTE
Plate ☐					
Pipe ☐					
UNP ☐					
Bar ☐					
Square ☐					
L ☐					
Shaft ☐					
IPE ☐					
HEA ☐					
HEB ☐					
Other:					

Visual Inspection: Acc. ☐ Rej. ☐

Ultrasonic Inspection: Acc. ☐ Rej. ☐

Report No:

Quantify:

Mechanical Test

Report No:

Tension

Acc. ☐ Rej. ☐

Report No:

Material Type:

Bend

Acc. ☐ Rej. ☐

Report No:

Acc. ☐ Rej. ☐

Impact

Acc. ☐ Rej. ☐

Report No:

Comment:

Final Result: Acc. ☐ Rej. ☐

QC Department:
Sign:

Date:



Dimensional Inspection Report

Report No.:

Page : Of

Date :

Project :

DWG Title :

FO No.:

Cutting & Beveling ☐

Marking ☐

Fit-Up ☐

Machining ☐

Final Component ☐

Confirm

Q.C. Operator

Comment	Acc. NCR	NCR	Acc. Rep.	Acc.	Repair Size											Nominal Dim.	No.
						10	9	8	7	6	5	4	3	2	1		
																	A
																	B
																	C
																	D
																	E
																	F
																	G
																	H
																	I
																	J
																	K
																	L
																	M
																	N
																	O
																	P

Comment:

NCR No.:.....

NCR Result: Accept ☐

Reject ☐

Repair ☐

Correcting Doc, DWG ☐

According Fit-Up ☐

Final Result: Accept ☐

Reject ☐

Contractor Q.C Manager:

Sign :

TPI:

Sign :

Client:

Sign :

Date :

Date :

Date :



Liquid Penetrant
EXAMINATION REPORT

Report No.:

Page: Of

Date:

Project:

DWG Title :

FO No.:

Standard:

Material:

Welding Process:

Powder Type:

Batch No.:

Post Examination:

Cleaning: ☐ Required ☐ Not Required

Method of Inspection: ☐ Visible ☐ Fluorescent ☐ Wet ☐ Dry

Surface Preparation : ☐ Base Metal ☐ Weld Metal ☐ Machining

No.	Weld No.	Welder Code	Type of defect	Size	B.R		A.R		Remark
					Acc.	Rej.	Acc.	Rej.	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

Comment:

Contractor Q.C Manager:

Sign :

TPI:

Sign :

Client:

Sign :

Date :

Date :

Date :



Surface & Painting Inspection Report

Report No.:

Date:

Page:

Project:	FO No.:	Standard:	Interior Surface ☐			
DWG Title:	Component:	Piece No.:	Exterior Surface ☐			
Grade of Preparation	Type of Preparation	Piece Temp.	Environment Temp.	%Humidity	(Working Condition) (Inspection)	Surface Preparation
					Production Unit	
					Q.C. Unit	

Painting	Layer No.	Painting Code & Producer	Nominal Thick.	Actual Thick.	Environment Temp.	%Humidity	Date
	First						
	Second						
	Third						
	Forth						
	Fifth						

Comment:

Final Result: Accepted ☐ Rejected ☐

Contractor Q.C Manager:	TPI:	Client:
Sign :	Sign :	Sign :
Date :	Date :	Date :



Non-Conformity Report

Report No.:

Page : Of

Date:

Project :

DWG Title :

FO No.:

Cutting & Beveling ☐

Marking ☐

Fit Up ☐

Welding ☐

Machining ☐

Final Component ☐

Sand Blast ☐

Painting ☐

Design Unit

Quality Team Report

Other
Failed
According Fit Up
Repair
Correct DWG
Accepted

Judgment

Process

No.

Judgment Sign:
Date:

Repair Spec.:

Contractor Q.C Manager:

Sign :

TPI:

Sign :

Client:

Sign :

Date :

Date :

Date :

AWS D1.1

Authorized by : **Er. Faizal Sirajudeen**

Supporting PQR(s)

Date _____

CVN Report

BASE METAL THICKNESS	As-Welded	With PWHT
CJP Groove Welds		NA
CJP Groove w/CVN	NA	
PJP Groove Welds	NA	
Backweld	Yes	
DIAMETER	NA	

Joint Details (Sketch)

Single V Butt Joint

The diagram illustrates a single V butt joint between two metal plates. The joint is characterized by a V-shaped groove with an included angle α . The root of the joint is rounded with a radius R . The thickness of the plates is denoted by T_1 . A detail view of the root is shown with a circular arrow, indicating a magnified view of the joint's interior.

Ref : B - U2 - GF

POSTWELD HEAT TREATMENT	
Temperature	NA
Time at Temperature	NA
Other	NA

PROCEDURE								
Weld Layers(s)	3							
Weld Pass(es)	MULTI							
Process	GMAW							
Type (Semiautomatic, Mechanized, etc.)	SEMI AUTO							
Position								
F,H,V,OH	OH							
Filler Metal (AWS Spec.)								
AWS Classification	A5.18	ER70S-6						
Diameter	1.2 MM							
Manufacturer/Trade Name	PAN GULF							
Shielding Gas (Composition)	CO2							
Flow Rate	20-30 CFH							
Nozzle Size	19mm							
Preheat Temperature	10°C(min)							
Interpass Temperature	250°C(max)							
Electrical Characteristics	—	—	—	—	—	—	—	—
Current Type & Polarity	DC & DCEN							
Transfer Mode	Spray							
Power Source Type (cc, cv, etc.)								
Amps	140 - 180							
Volts	28-34							
Wire Feed Speed	2-3 m/min							
Travel Speed	80 - 90 mm/min							
Maximum Heat Input	—							
Technique	—	—	—	—	—	—	—	—
Stringer or Weave	Both							
Multi or Single Pass (per side)	Multi Pass							
Oscillation (Mechanized/Automatic)	Mechanized							
Traverse Length								
Traverse Speed	1.5							
Dwell Time	NA							
Number of Electrodes	Single							
Contact Tube to work distance								
Peening								
Interpass Cleaning	Wire Brush &Grinding							
Other								



Welding Procedure Specification (WPS)

Client:	Contractor:	Name of Project:
WPS No.:	Revision No.: 00	Date:
Supporting PQR No.:	Revision No.:	Date:
Welding Process		Type
☐ SMAW ☐ GMAW ☐ GTAW ☐ SAW Other:		☐ Manual ☐ Semi Auto. ☐ Automatic

Joins

Backing	Backing Material (Type)
☐ Yes ☐ No	☐ Metal ☐ Nonmetallic ☐ Non fusing Metal ☐ Other

Joint Design

Base Metals

Specification type and grade	Specification type and grade
TO	
Thickness Range	
TO	

Filler Metals

	Root Pass	Other Passes
Welding Process		
Spec. No.		
AWS No.		
F-No		
A-No		
Filler Metal Size (mm)		
Electrode-Flux(Class):	Flux Trade Name:	
Consumable Insert:		
Other:		



Welding Procedure Specification (WPS)

Position	Post weld Heat Treatment(PWHT)
Position of Groove:	Temperature Range:
Position of Fillet:	Time Range:
Welding Progression : ☐ Up ☐ Down	

Preheat	Shielding Gas			
Preheat temp, Min: °C	Process	Gas	Mixture	Flow Rate
Inter pass Temp. Max.: °C	GMAW			
Preheat Maintenance: °C				

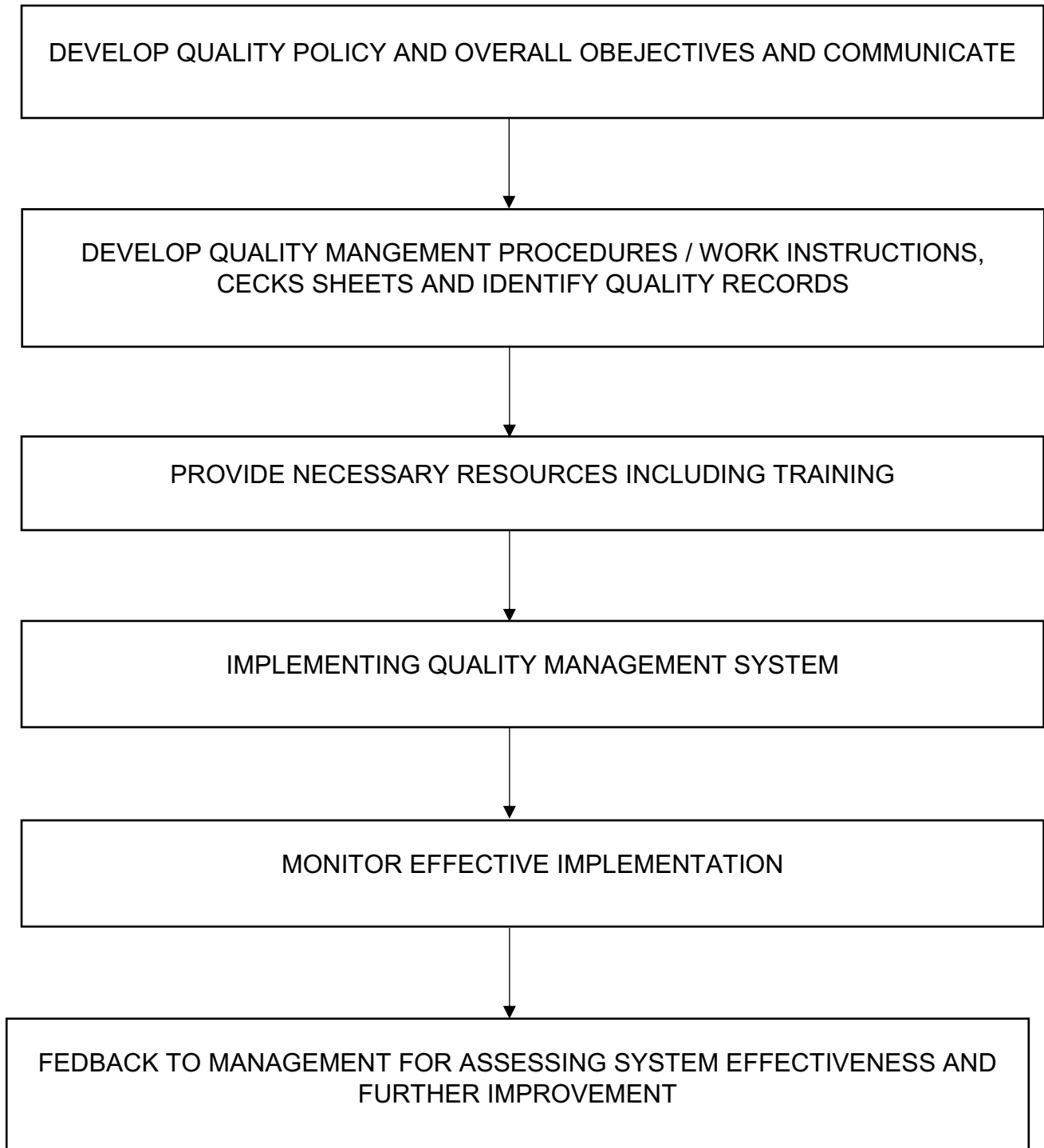
Electrical Characteristics	
Current AC or DC:	Polarity:
Amps (Range):	Volts (Range):
Tungsten Electrode Size and Type:	
Mode of Metal Transfer of GMAW: <i>Short-Circuiting</i> ☐ <i>Globular</i> ☐ <i>Spray</i> ☐	
Electrode Wire Feed Speed Range:	

Technique
String or Weave Bead:
Orifice or Gas Cup Size:
Initial and Inter pass Cleaning (Brushing, Grinding, etc.):
Method of Back Gouging:
Oscillation:
Multiple or Single Pass (Per Side):
Multiple or Single Electrode:
Travel Speed (Range):
Peening:

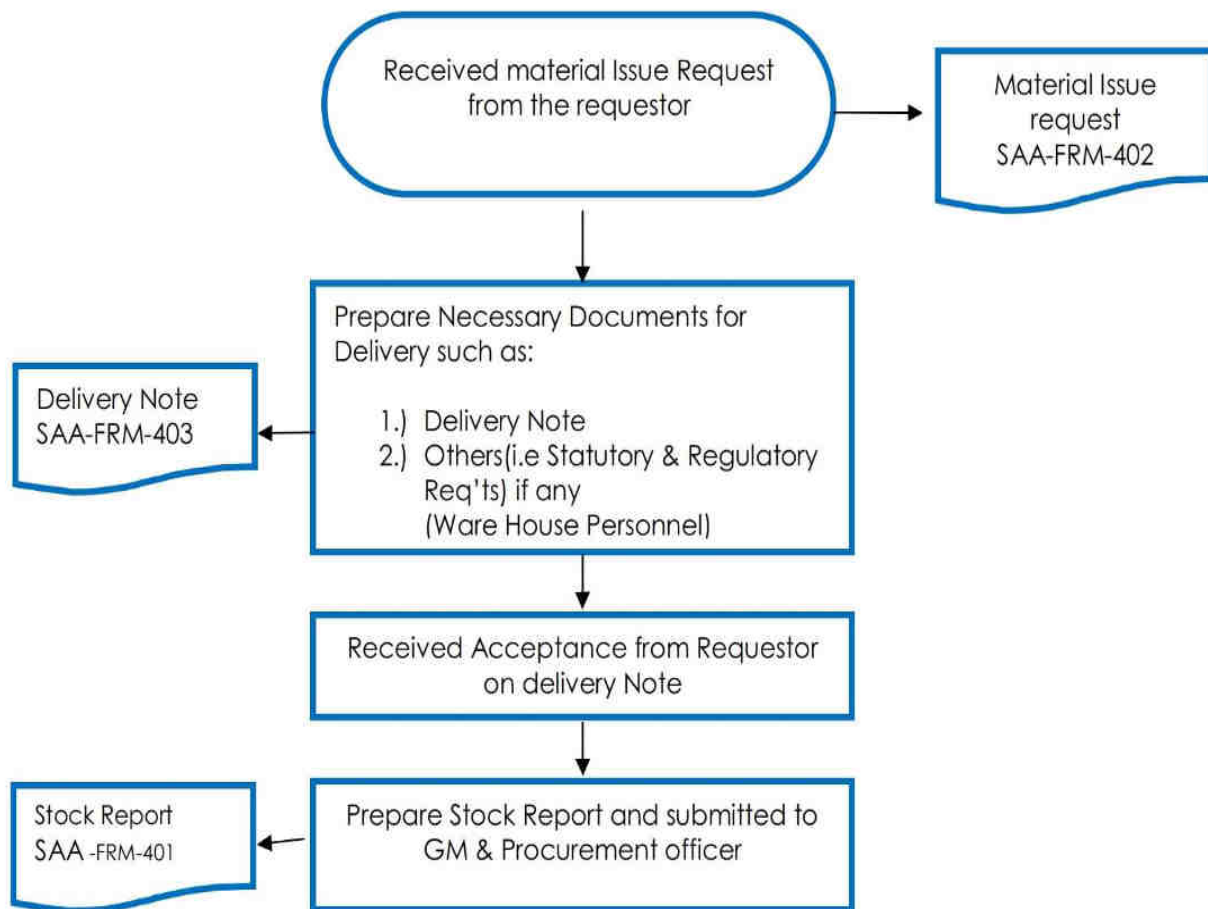
Weld Layer(s)	Process	Filler Metal		Current		Volt Range	Travel Speed Range
		Class	Dia.	Type Polarity	Amp Range		
Root Pass							
Other Passes							

Prepared by:

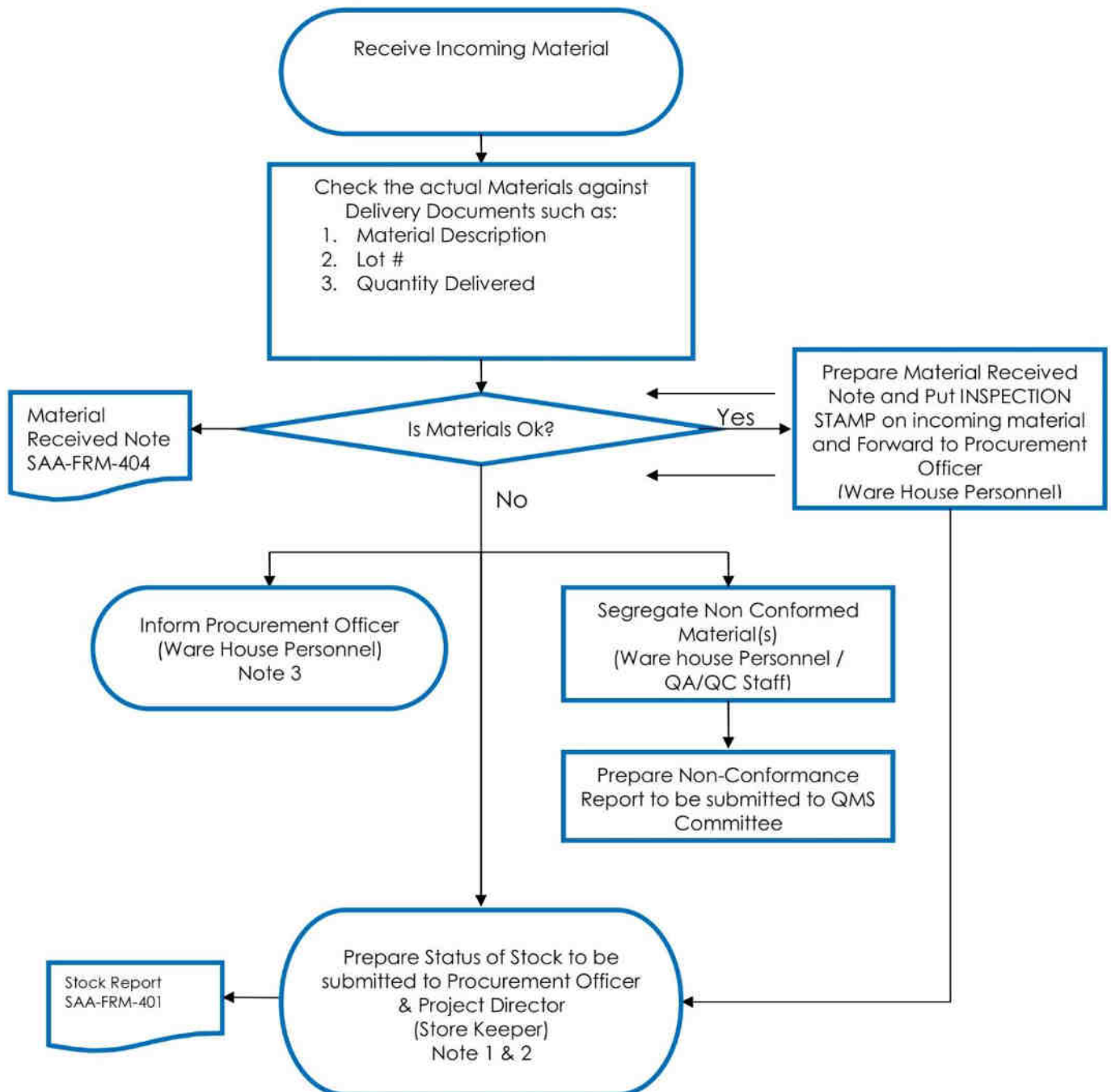
PROCESS FOR QUALITY MANAGEMENT SYSTEM MANUFACTURING



	WARE HOUSE PROCESS FLOW FOR DELIVERING MATERIAL		
	SAA-QPF-402	Revision 00	Issue Date : 01/FEB/2017
	PREPARED BY: QMR	REVIEWED & APPROVED BY: GENERAL MANAGER	



	WARE HOUSE PROCESS FLOW FOR RECEIVING MATERIAL		
	SAA-QPF-401	Revision 00	Issue Date: 01/FEB/2017
	PREPARED BY: QMR	REVIEWED & APPROVED BY: GENERAL MANAGER	



GUIDE TO SAFETY



INTRODUCTION

INFORMATION, INSTRUCTION AND TRAINING

Providing information, training and instruction cannot be the sole way of controlling the risk unless all other ways to control risk are not reasonably practicable. When training is provided, it must be task specific and competency based to ensure effectiveness. Supervisors must be competent and know how to best use specific risk controls. They must also be supported in this role. It is important that there is appropriate supervision of health and safety as well as production.

HSRs must have access to training, together with any Deputy HSRs. Employees in these roles have a legal entitlement to attend an initial five day OHS representatives course as well as an annual refresher course with the training provider of their choice.

You should always check the legislation referred to in this guide and make your own judgement about what action needs to be taken to ensure compliance with the law.

'REASONABLY PRACTICABLE' CONTROL MEASURES



The Occupational Health and Safety explains what must be taken into account when deciding if something is 'reasonably practicable'. In general terms the factors are:

- the likelihood of the hazard or risk eventuating
- the degree of harm that would result if the hazard or risk eventuated
- what you know, or ought reasonably know, about the hazard or risk and any ways of eliminating or reducing that hazard or risk
- the availability and suitability of ways to eliminate or reduce the hazard or risk, and
- the cost of eliminating or reducing the hazard or risk.

It is expected that employers, HSRs, employees and WorkSafe inspectors will use this guide to form an opinion about suitable health and safety risk controls, under the test of 'reasonable practicability'.

MANUAL HANDLING



UNLOADING RAW MATERIALS

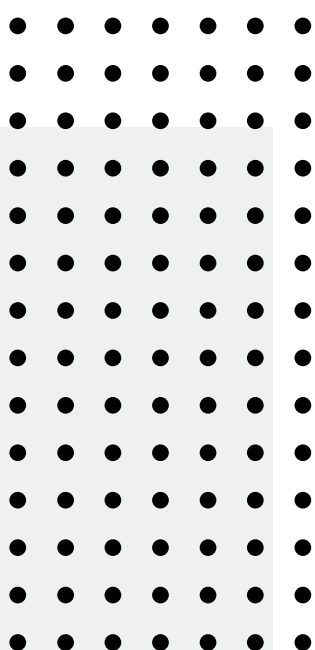
When unloading raw materials, incidents have occurred where people use levers, such as metal bars to manually lever steel and other metal products off delivery vehicles. This practice is known as 'barring off'. By using purpose built cranes or forklifts, serious injuries can be prevented.



PREFERRED SOLUTION



- Use purpose built vehicles for small loads, ensuring the vehicle operator is trained in its safe use.
 - Use a suitable mobile or overhead crane for bundled loads.
- Use a forklift with correct attachments for the task and load for bundled loads. The forklift operator must have the proper certification.



- Use magnetic lifters.
- Use bridge and gantry cranes with remote control or pendant control that can be operated from the best working zone, ensuring all equipment is tested and maintained. Overhead cranes must be rated to the correct SWL.
- Use powered tools for tensioning. Introduce rotating self-loading jigs.
- Use mechanical aids, such as work platforms, to allow better access.



HAND TOOL USAGE

Hand tools

'Hand tools' refers to 'a tool used with a person's hands', these include:

- tools designed for force to be applied by the person, such as screwdrivers, hammers, chisels, and hacksaws, and
- tools where force is applied by a power source, but a person is still needed to hold the tool, such as portable electric or battery drills, grinders, saws or pneumatic impulse tools, spray guns or nail guns, etc.

Hand tools are used in static workplaces, such as a workshop, and in an environment external to the workshop, like a construction site or an installation on a client's site. MSD risks from hand tool usage mainly result from:

Task design – frequency, duration, speed of tool usage

Tool design – weight, shape, fit to user, vibration, recoil, shock loading

Workstation design – size, shape and layout

Tool maintenance – poorly maintained tools may compromise safety and increase the effort required to use them

External/construction job design – jobs can be poorly engineered and designed with no consideration of the process that will be required for installation.

Poor hand tool design and excessive use of hand tools are associated with chronic disorders of the hand, wrist and forearm, such as carpal tunnel syndrome and wrist tendonitis.

Major factors affecting the potential for injury include:

- Muscular effort in using tools (holding, operating and guiding) because of poor handle design, or heavy, poorly balanced and/or poorly maintained tools
- Static loading of arm and shoulder muscles from holding tools can lead to fatigue when maintained for prolonged periods and eventually to injury
- Awkward wrist positions such as holding tools with the wrist bent up, down or sideways causes additional muscular effort in using tools
- Contact pressure on tissues or joints, from tools pressing into the palm at the base of the thumb where blood vessels and nerves pass through the hand contributes to the development of carpal tunnel syndrome
- Wide grip span can cause tendon injury known as 'trigger finger'. The risk is increased when force is exerted at the limits of the grip span.

Hand tool selection

Well maintained tools matched for the person and the task, used infrequently at well designed workstations, do not cause harm. When the tool does not match the person or the task or is used repeatedly and/or for long periods that hand tool and work area design become critical.

The best hand tool to select is one that:

- matches the task that the user is doing
- fits the workspace available
- reduces the force the user needs to apply
- fits the users hand
- can be used in a comfortable position, and
- is well maintained.

Fit the tool to the person, not the person to the tool



ENVIRONMENT

The environment of the workplace can affect the overall health and safety of all employees. Plant layout and other physical situations need to be considered to ensure workers are not placed at risk.

PLANT LAYOUT

The layout of plant should always be considered from a health and safety perspective as well as from a production perspective.

The following matters should always be considered:

- the location of designated raw material and delivery areas
- that raw materials are stored in an easily accessible area close to the start of the production area
- lineal workflow through the production line
- clear areas of work
- reduction of blind spots throughout the plant, and
- traffic management and designated forklift and pedestrian segregation.

- seat belts
- pedestrian exclusion zones
- blind spots
- loading and unloading
- right of way
- policy development
- maintenance
- incident reporting and investigation
- site layout
- designated traffic zones
- use of attachments
- signage
- purchasing
- training.

WORKPLACE TRAFFIC MANAGEMENT

A documented Traffic Management Plan is an invaluable aid to resolving many hazards and issues associated with forklift operations and heavy vehicle movements. The plan should be based on an assessment of forklift hazards and issues. It will govern all activities and procedures relating to forklift operations, and should cover areas such as:

Involving health and safety representatives and other employees, particularly forklift operators, is an essential part of this process, resulting in many ideas, and possible solutions being put forward.

The Traffic Management Plan should be regularly reviewed and updated when workplace changes or equipment upgrades occur.

Any Traffic Management Plan must address the issue of pedestrian exclusion zones and other ways to eliminate or minimise pedestrians in the same area as working forklifts.

HOUSEKEEPING

Poor housekeeping can result in an increased risk of injury and a decrease in work efficiency.

By implementing a good housekeeping plan, areas are kept clean and free of waste and the risk of injuries occurring due to slip, trips and falls, together with injuries resulting from hitting stationary objects, are reduced.

LIGHTING

The quality of lighting in a workplace has a significant effect on safety and productivity. Good lighting in the workplace promotes:

- a reduced risk of injuries through better visibility
- a reduced risk of short and long term health problems such as headaches and eye strain and vision impairment loss, and
- a brighter, cleaner workplace resulting in a more active, cheerful environment.

TEMPERATURE OF WORKPLACE

Some conditions are:

- heat stroke – a life threatening condition that requires immediate first aid and medical attention
- fainting in heat (heat syncope)
- heat exhaustion
- heat cramps
- heat fatigue.

For indoor work

- air conditioning/air circulation fans/good ventilation
- insulation of roof and wall insulation or shielding of sources of heat and external ducting of hot exhausts.

For outdoor work

- suitable protective clothing with ventilation, sunburn creams and skin protector,
- air-conditioned vehicles and rest areas.

PROTECTIVE CLOTHING AND EQUIPMENT

Protective clothing and equipment is a common risk control for employees exposed to chemicals, fumes, vapours or dusts. However, it is not a good idea to rely on protective clothing and equipment to control risk as it may not properly protect all employees from risks and can create new risks and work problems.

As far as reasonably practicable, controls other than the use of protective clothing and equipment should be used to manage risks arising from the use of chemicals, fumes, vapours or dusts.

Personal protective clothing and equipment should be seen as a temporary measure or a last resort to be used only when other controls may not adequately control exposure, or are not reasonably practicable.

» PACKING AND SHIPPING PROCEDURE

Our Export packing and shipping are adequate for road transport and handling up to site in Saudi Arabia.

Our Assembly or component in boxed or otherwise suitably protected against damage or loss during shipment and to facilitate field hand storage. All openings is effectively sealed with temporary closures to prevent entry of dust, dirt, moisture and other foreign matter.

Each create or container are marked with the number of pieces contained therein, the manufacturer's catalog number and description of the content, our manufacturer's name, the item number, the Purchase Order number, Contract NO. Or JO. NO., and the Gross weight in kg, as applicable.

Additional handling and shipping instructions shall be obtained from Materials Management Department, or other departments, as applicable.



07



COUNTRY OF ORIGIN

SAUDI MADE



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رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

رقم الشهادة: 44xxxxx332
التاريخ: 1444/08/22
الموافق: 2023/03/14



المملكة العربية السعودية
وزارة الصناعة
والثروة المعدنية
Ministry of Industry and Mineral Resources



شهادة منشأ للمنتجات الوطنية لدول مجلس التعاون لدول الخليج العربية

اسم المصدر وعنوانه: مصنع صمود الأعمدة للصناعات المعدنية - الرياض		اسم المنتج وعنوانه: مصنع صمود الأعمدة للصناعات المعدنية - الرياض		
اسم المستورد والدولة وعنوانه:		ملاحظات: شهادة بآثر رجعي - -		
		رقم وتاريخ الفاتورة:		
الوزن (كجم)		عدد الطرود ونوعها	وصف السلع	رمز النظام المنسق (اختياري) HS Code
الصافي	القائم			
DRAFT			اعمدة انارة-	7326909720
			ملحقات اعمدة انارة-	7326909721
			ملحقات اعمدة انارة-	7326909721

تصادق وزارة الصناعة و الثروة المعدنية بالمملكة العربية السعودية بأن المعلومات والسلع الموضحة تفصيلها أعلاة صحيحة



الختم:

توقيع المسئول:
(اختياري)

08



SPECIFICATION

COMPLIANCE STATEMENT



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KINGDOM OF SAUDI ARABIA

QUALITY ASSURANCE

STANDARDS:

A. Lighting Columns:

1. Tapered, formed sheet steel, single or double arm brackets, withstand velocity of 160 km/hr.
2. Smart poles - if required - shall be in line with Client Smart Strategy to be adopted in the project.

B. Road Lighting Luminaires:

1. LED luminaire conforming to Ministry/Municipality Approved LED Lighting Specifications for Roads.
2. Totally enclosed, dust protected and splash proof, IP 54 to IP 66, housing required lamps, LED driver and accessories.
3. Driver to be mounted in separate compartment isolated from lamp, with enclosure IP65, single phase, 60 Hz with compensated power factor with at least 0.9 lagging.

LIGHTING POLES COMPLIANCE

SEC-04 Security Lighting

- 4.6.2.1. Poles shall be made of aluminum or hot-dipped galvanized steel.
- 4.6.2.2. The pole design shall be selected on the basis of structural integrity and corrosion protection within the selected environment.
- 4.6.2.3. Steel poles shall comply with ASTM A123 for corrosion protection. All fasteners used on poles, and pole components, shall be protected against corrosion.
- 4.6.2.4. Aluminum poles shall be suitably protected inside and outside against damage by environmental elements
- 4.6.2.5. Each pole shall have an environmentally sealed wiring compartment for connecting to the power system
- 4.6.2.6. The wiring compartment shall be sealed against vermin or moisture ingress.
- 4.6.2.7. The pole shall be grounded in accordance with NFPA 70
- 4.6.2.8. The foundation for the poles shall be designed to carry the weight of the poles and withstand wind effects on the entire assembly
- 4.6.2.9. The foundations for lighting poles shall comply with the requirements of ACI-318, or equivalent, for such foundations.

Poles are to have minimum wall thickness of 3 mm at base. Access door of Normal or weatherproof construction to be flush fitting with retaining mechanism and positive locking arrangement with removable hexagonal key. Stainless steel ground stud with washers and nuts is to be welded inside the pole near the access door.

MATERIAL COMPLIANCE:

A. Lighting Columns Specifications:

Lighting columns standards and codes recommended NEC.NEMA.IES,ANSI,IEEE,ASTM,NFPA,IEC,ICEA,BS,EN,DIN,SASO,NMOM.SEC

Proposed

CONFIRMING TO DIN 17100-ST52-3 OR EQUIV EN10027-1 SJ55J0

ALUMINUM PROFILE CONFIRMING TO AL 6063 T6

B. BRACKET FOR LUMINARIES Specifications:

Lighting columns standards and codes recommended NEC.NEMA.IES,ANSI,IEEE,ASTM,NFPA,IEC,ICEA,BS,EN,DIN,SASO,NMOM.SEC

Proposed

CONFIRMING TO DIN DIN 17100-ST44-2 OR JIS G3131:1996 OR ASTM A53 GR.B

C. COLUMN DESIGN:

Poles shall be hot-dipped galvanized in factory , accordance with ASTM A123 OR EQUIV to BS EN ISO 1461; thickness of steel sheet and cross-section of pole shall be suitable for the height of pole and wind velocity of 160 km/hr.

DESIGN STANDARD

AASHTO-LRFD

D. FINISH :

Galvanized Finish: After fabrication, hot-dip galvanize complying with ASTM A 123/A 123M or EQUIV BS EN ISO 1461

POWDER COATING Specifications:

Factory-Painted Finish: Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.

1. Surface Preparation: Clean surfaces to comply with SSPC-SP 1, "Solvent Cleaning," to remove dirt, oil, grease, and other contaminants that could impair paint bond. Grind welds and polish surfaces to a smooth, even finish. Remove mill scale and rust, if present, from uncoated steel, complying with SSPC-SP 5/NACE No. 1, "White Metal Blast Cleaning," or with SSPC-SP 8, "Pickling."
2. Interior Surfaces of Pole: One coat of bituminous paint, or otherwise treat for equal corrosion protection.
3. Exterior Surfaces: Manufacturer's standard finish consisting of one or more coats of primer and two finish coats of high-gloss, high-build polyurethane enamel.
4. Color: As selected by Architect from manufacturer's full range

Proposed

CONFIRMING TO PAINT/POWDER COATING THERMOSTAT 200° C, STANDARD PROCESSING,COLOR ASTM D7803-12 POWDER COATING WITH METAL BLAST CLEANING AND IT WILL BE DOUBLE COATED RAL

E. ANCHOR BOLTS:

Anchor bolts shall be made from high strength steel having minimum yield strength of 345 MPa. The threaded portion shall be 150mm long. Other dimensions shall be as shown on the drawings. Two hexagon nuts and washers shall be furnished with each bolt; one for levelling and one for fastening. The threads of the bolts and the hexagon nuts shall be hot-dipped galvanized in accordance with ASTM A153 CL.C

F. WELDING:

AWS D1.1 Structural Welding - Steel

REFER TOPICS:

General Requirements | Design of Welded Connections | Prequalification | Qualification Fabrication | Inspection | Stud Welding | Strengthening 7 Repair of Existing Structures.

Refer to: AWS D1.1/D1.1M:2010 An American National Standard March 11, 2010 22nd Edition by AWS Board of Directors

G. Electrical Components, Devices, and Accessories:

Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application. Comply with UL 467 for grounding and bonding materials and equipment.

H. Pole Maintenance & Inspection:

Structure owners should conduct a visual inspection at least every six months in accordance with the instructions below and keep a record of such inspection. More frequent inspection may be required if the structure is in a high-risk area. If visual inspection uncovers any suspected areas of concern, a follow up inspection should be conducted by a licensed structural engineer. The inspection process should include visual inspection of the entire structure including, but not limited to, the following:

Surface

| Galvanized surface:

- Check the galvanized coating for any damaged areas such as scales, nicks, scratches, scrapes, cuts or rusting.
- Clean damaged or rusted area and coat with a zinc-enriched paint such as ZRC (or equivalent)

| Painted surface:

- Check the paint film for any damage areas such as scales, nicks, scratches, scrapes, cuts or rusting.
- Clean damaged or rusted areas and apply a prime and top coat per manufacturer's recommendation.

| Anodized surface:

- Check the anodized surface for any damage areas such as scales, nicks, scratches, scraps, cuts or rusting.
- Clean the entire anodized surface with mild, non-detergent soap and water.

Noticeable loss of aluminum or steel due to corrosion, such as visible holes in the shaft, requires immediate inspection by a licensed structural engineer. Grouting at the base of the poles is not recommended as grouting will entrap internal moisture and weaken structural integrity by facilitating internal corrosion. Existing poles with grouting should be inspected by a licensed structural engineer.

Mechanical

- Anchor Bolts must be securely fastened to both the top and bottom side of the base plate. Please consult the Supplier for specific instructions on securing anchor bolts.
- All structures must be visually inspected at and around all welds on the structure for any signs of rust or cracking. Welds that show signs of rust or cracking should be inspected by a licensed structural engineer.

All structures must be checked for missing, loose or damaged attachments. Damaged or missing attachments should be replaced immediately. Instructions for loose attachments are as follows (*individual structures may include additional attachments*):

- Pole top cap - tighten as required.
- Nut covers - tighten as required.
- Hand hole cover(s) - tighten as required.
- Mast arm - tighten as required. High strength hardware should not be reused once tensioned and should be replaced immediately.
- Mast arm end caps - tighten as required.
- Luminaire arm - tighten as required. High strength hardware should not be reused once tensioned and should be replaced immediately.
- Span wire clamps - tighten as required.

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