



**INTERNATIONAL
SPECIALIZED
CONTRACTING**

ISC GROUP

A SENSE OF SECURITY

REFERENCE LIST



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● APPROVALS

At ISC, we maintain the highest standards of compliance and quality in all our projects. This section highlights the approvals and certifications that validate our contracts, demonstrating our commitment to professionalism, reliability, and excellence in engineering and construction.



APPROVED

● Approvals

٢٠٢٣
جامعة الهندسة والعلوم التطبيقية
ENGINEERING CONSULTANTS GROUP S.A.

طلب اعتماد مواد

رقم الطلب: MS/R5/Z07/479	المالك : هيئة المجتمعات العمرانية	مشروع الحي السكني R05 – (Zone 07) بالعاصمة الإدارية الجديدة
التاريخ : 09/10/2023	الاستشاري : جماعة المهندسين الاستشاريين ECG	المقاول : شركة الاسكندرية للإنشاءات

1. قسم التقديم:

النشائي ☒ معماري ☒ كهرباء ☐ ميكانيكا ☐ تكييف ☐ حريق ☐ أخرى ☐

2. صفة التقديم:

1	✓ عينات	2	✓ خاصات	3	✓ كتلوج	4	✓ أخرى
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3. التقديم بالفرض:

للمعلم ☐ ✓ للاعتماد ☐ أخرى ☐

4. الموقع:

المنطقة : ZONE 07 التجمع : ALL المبنى : ALL

5. تفاصيل التقديم:

م	البيان / الوصف	المصنع / المورد	أرقام مراجع المستندات	عدد النسخ	مراجع العقد	كود الاعتماد
1	شرائح عزل EPDM سمك 1.72 مم لعزل المساحات Techno Runner (Saudi Arabia)	الشركة الدولية المتخصصة للمقاولات		2		B

المرفقات:

- النشرة الفنية للمواد - الإتمادات السابقة - الاختبارات
- عدد (1) عينة

ملاحظات المقاول:

مهندس الجودة:
الاسم:
التوقيع:
ملاحظات الاستشاري:
الاسم:
التوقيع:
ملاحظات المقاول:
الاسم:
التوقيع:
التاريخ:/...../.....

استلام المقاول بعد المراجعة من الاستشاري R5
10 OCT 2023

استلام الاستشاري
09 OCT 2023
Project No. 2550

● Approvals

dar
Dar Al-Hadrasah
11 MAR 2020
RECEIVED
Proj No. E18055-00000 TH01

Submittal For Approval Of Materials

Date: 10 Mar. 2020
Request no: MAT-CSCEC-00-ST-SC-0296-02

Project No. & Title: E18055-022003 - The Central Business District of the New Administrative Capital of Egypt

Employer: 	Engineer: dar	Contractor:  中国铁路股份有限公司 CHINA RAILWAY CONSTRUCTION GROUP CO., LTD.
--	-------------------------	---

1. Material description (one item only on this form):
 1-1.5mm EPDM waterproofing membrane and auxiliaries recommend by manufacture (as provided samples)
 Attached Strength test report and roofing system design
 (Applicator: International Specialized Contracting)
 Area of application: Basement roof, podium roof, tower roof and other areas as specified in the BOQ and drawings
 Drawing ref.: A-5-GN-044, detail 5 B.O.Q. ref. no.:
 Specification Ref.: 075323 Standards:
 Attach all relevant technical literature marked to identify relevant description, current Test Certificates, samples as appropriate.

2. Manufacturer / supplier
 Company Name: Techno Rubber Company Limited
 Address: DAMMAM 31424 2ND INDUSTRIAL CITY KINGDOM OF SAUDI ARABIA
 Local agent: International Super Screed in Cairo, Egypt

3. Delivery:
 Country of origin: SAUDI ARABIA
 Availability: ☐ Locally Manufactured ☒ Overseas
 Delivery: Ex-works/ total duration [] []
 Estimated time of arrival on site [] 31 Mar. 2020 []
 Program: Date material required on site [] []
 Latest date for order [] []

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

Submitted by: Fan Jianhang Signature: 范建航

4. Engineer's Representative comments:
 Submit to approved local test at site.
 Original warranty to be signed and submitted in OP manual.
 Obtain necessary approval from authority.
 Submit details for testing, including off-site test.
 Signature: [Signature] Date: 15/3/2020

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

Approval shall not release Contractor of its liabilities under the Contract or constitute authorization of any third party to use these Documents.

dar

Received
15 MAR 2020
SPEC. 00.23.701, Rev. 2
CBD Project in New Administrative Capital

● Approvals

٢٠٢٣


ECG مجموعة الاستشارات الهندسية
 ENGINEERING CONSULTANTS GROUP S.A.

طلب اعتماد مستندات

رقم الطلب: DS/R5/Z/07/8101	Rev.00	المالك : هيئة المجتمعات العمرانية	مشروع الحي السكني R05 - (Zone 07) بالعاصمة الإدارية الجديدة
صفحة 1/1	التاريخ: 08/10/2023	الإستشاري: جماعة المهندسين الإستشاريين ECG	المقاول : شركة الاسكندرية للإنشاءات

1. قسم التقديم:

☐ انشائي ☒ لمعماري ☐ كهرباء ☐ صحي ☐ تكييف ☐ حريق ☐ أخرى

2. صفة التقديم:

1	عينات	2	خامات	3	كتلوج	4	أخرى
---	-------	---	-------	---	-------	---	------

3. التقديم بالغرض:

☐ للعلم ☐ للاعتماد ☐ أخرى

4. الموقع:

المنطقة : ZONE 07 التجمع : ALL المبنى : ALL

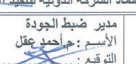
5. تفاصيل التقديم:

م	البيان/ الوصف	النصنع / المورد	أرقام مراجع المستندات	عدد النسخ	مراجع العقد	كود الاعتماد
			النوع	المقايضة	مواصفات	
1	طلب اعتماد الشركة الدولية العامة للمقاولات المتخصصة كمورد ومنفذ لأعمال عزل الساحات للمقاولات المتخصصة	الشركة الدولية العامة للمقاولات المتخصصة		2		B

ملاحظات المقاول : ..

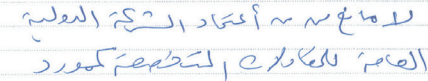
المرفقات :

• الإعتمادات السابقة - شهادة من شركة المطاط الفني المحدودة لإعتماد الشركة الدولية لتنفيذ أعمال العزل

مهندس ضبط الجودة :  الاسم :
 مدير ضبط الجودة :  الاسم :
 التوقيع :

ملاحظات الإستشاري:

☐ معتمد (A)
☒ معتمد مع ملاحظات (B)
☐ بعد تقديمه بعد استيفاء الملاحظات (C)
☐ مرفوض ولا يعاد تقديمه (D)

لا مانع من اعتماد الشركة الدولية
 الاسم : 

ومقر العمل - EPDM
 8/10/2023
 Techno Rubben

الاسم : التوقيع : التاريخ :

استلام المقاول بعد المراجعة الإدارية الجديدة R5 الاسم : التاريخ : 10 OCT 2023 التوقيع : 	استلام الاستشاري الاسم : التاريخ : 08 OCT 2023 التوقيع : 
--	---


 RECEIVED
 08 OCT 2023
 جماعة المهندسين الاستشاريين
 Project No. 2550

● Approvals


ASGC
 ECG
 ENGINEERING CONSULTANTS GROUP S.A.



طلب اعتماد مستندات																					
رقم الطلب: DS/R5/Z3/0133	المالك : هيئة المجتمعات العمرانية	مشروع الحي السكني R05 - (Zone 3) بالعاصمة الإدارية الجديدة																			
صفحة 1/1	التاريخ : 2023/09/27	الاستشاري: جماعة المهندسين الاستشاريين ECG	المقاول : شركة ASGC Construction																		
1. قسم التقييم: ☐ إنشائي ☐ معماري ☐ كهرباء ☐ صحي ☐ تكييف ☐ حريق ☐ أخرى																					
2. صفة التقييم: <table style="width: 100%;"> <tr> <td>1</td> <td>مستندات إدارة جودة</td> <td>4</td> <td>تقارير</td> <td>7</td> <td>أمن صناعي</td> </tr> <tr> <td>2</td> <td>طرق التنفيذ</td> <td>5</td> <td>مقاول باطن</td> <td>8</td> <td>أطعمة تشغيل</td> </tr> <tr> <td>3</td> <td>حصص</td> <td>6</td> <td>جداول</td> <td>9</td> <td>أخرى</td> </tr> </table>				1	مستندات إدارة جودة	4	تقارير	7	أمن صناعي	2	طرق التنفيذ	5	مقاول باطن	8	أطعمة تشغيل	3	حصص	6	جداول	9	أخرى
1	مستندات إدارة جودة	4	تقارير	7	أمن صناعي																
2	طرق التنفيذ	5	مقاول باطن	8	أطعمة تشغيل																
3	حصص	6	جداول	9	أخرى																
3. التقييم بالقرض: ☐ للظم ☐ للاعتماد ☐ أخرى																					
4. الموقع: المنطقة : Zone 3 التجمع : المبنى :																					
5. تفاصيل التقييم: <table style="width: 100%;"> <thead> <tr> <th>م</th> <th>البيان/ الوصف</th> <th>أرقام مراجع المستندات</th> <th>عدد النسخ</th> <th>مراجع العقد</th> <th>كود الاعتماد</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>اعتماد مورد الشركة الدولية العامة للمقاولات المتخصصة لأعمال العزل EPDM</td> <td>2</td> <td></td> <td>موصفات</td> <td>8</td> </tr> </tbody> </table>				م	البيان/ الوصف	أرقام مراجع المستندات	عدد النسخ	مراجع العقد	كود الاعتماد	1	اعتماد مورد الشركة الدولية العامة للمقاولات المتخصصة لأعمال العزل EPDM	2		موصفات	8						
م	البيان/ الوصف	أرقام مراجع المستندات	عدد النسخ	مراجع العقد	كود الاعتماد																
1	اعتماد مورد الشركة الدولية العامة للمقاولات المتخصصة لأعمال العزل EPDM	2		موصفات	8																
ملاحظات المقاول : يرفق شهادة من مورد الـ EPDM على الشركة الدولية ملأه معتمد مرفق اعتمادات سابقة																					
مهندس المكتب الفني الاسم : <u>Netes Gorge</u> التوقيع :			مدير المكتب الفني الاسم : <u>Netes Gorge</u> التوقيع :																		
ملاحظات الاستشاري: <table style="width: 100%;"> <tr> <td>☐ (A) معتمد</td> <td rowspan="4"> (A) معتمد مع ملاحظات (B) معتمد مع ملاحظات (C) بعد تقديمه بعد استيفاء الملاحظات (D) مرفوض ولا يعاد تقديمه </td> </tr> <tr> <td>☐ (B) معتمد مع ملاحظات</td> </tr> <tr> <td>☐ (C) بعد تقديمه بعد استيفاء الملاحظات</td> </tr> <tr> <td>☐ (D) مرفوض ولا يعاد تقديمه</td> </tr> </table>						☐ (A) معتمد	(A) معتمد مع ملاحظات (B) معتمد مع ملاحظات (C) بعد تقديمه بعد استيفاء الملاحظات (D) مرفوض ولا يعاد تقديمه	☐ (B) معتمد مع ملاحظات	☐ (C) بعد تقديمه بعد استيفاء الملاحظات	☐ (D) مرفوض ولا يعاد تقديمه											
☐ (A) معتمد	(A) معتمد مع ملاحظات (B) معتمد مع ملاحظات (C) بعد تقديمه بعد استيفاء الملاحظات (D) مرفوض ولا يعاد تقديمه																				
☐ (B) معتمد مع ملاحظات																					
☐ (C) بعد تقديمه بعد استيفاء الملاحظات																					
☐ (D) مرفوض ولا يعاد تقديمه																					
الاسم : التوقيع : التاريخ : 27/9/2023																					
استلام الاستشاري الاسم : التوقيع :		استلام المقاول بعد المراجعة الاسم : التوقيع :																			




8101

● Approvals


ECG ENGINEERING CONSULTANTS GROUP S.A.


طلب اعتماد مستندات

رقم الطلب : DS/RS/Z07/8102	المالك : هيئة المجتمعات العمرانية Rev.00	مشروع الحي السكني R05 - (Zone 07) بالعاصمة الإدارية الجديدة
التاريخ : 09/10/2023	الإشراف : جماعة المهندسين الإشرافيين ECG	المقاول : شركة الاسكندرية للتشاورات

1. قسم التقديم:

☐ انشائي
 ☒ معماري
 ☐ كهرباء
 ☐ صحي
 ☐ تكييف
 ☐ حريق
 ☐ أخرى

2. صفة التقديم:

☐ مستندات إدارة جودة	☐ تقارير	☐ أمن صناعي
☒ طرق التنفيذ	☐ مقال باطن	☐ أنظمة تشغيل
☐ حصر	☐ جداول	☐ نتائج اختبارات

3. التقديم بالغرض:

☐ للعلم
 ☒ للاعتماد
 ☐ أخرى

4. الموقع:

المنطقة : ZONE....07 التجمع : عام المبنى : عام

5. تفاصيل التقديم:

م	البيان / الوصف	ارقام مراجع المستندات	عدد النسخ	مراجع العقد	كود الاعتماد
		اللوحة	المقاييس	مواصفات	
1	طريقة تنفيذ اعمال عزل الساحات باستخدام EPDM الشركة المنفذة (الشركة الدوائية للمقاولات)		2		B

المرفقات:-

* طريقة التنفيذ (عدد 2 ورقة A4)
 شركة الاسكندرية للتشاورات
 مشروع العاصمة الإدارية الجديدة R5
 ص 3102
 تاريخ 2023/10/09

مهندس ضبط الجودة:

الاسم :
 التوقيع :

ملاحظات الإشراف:

معتمد (A) ☐
 معتمد مع ملاحظات (B) ☒
 يعاد تقديمه بعد استيفاء الملاحظات (C) ☐
 مرفوض ولا يعاد تقديمه (D) ☐

التاريخ : / /
 التوقيع :

استلام المقاول بعد المراجعة الإدارية الجديدة R5

10 OCT 2023

الاسم :
التوقيع :

RECEIVED

09 OCT 2023

جماعة المهندسين الإشرافيين
Project No. 2550

استلام الإشراف

الاسم :
التوقيع :

● Approvals

SCG
ENGINEERING CONSULTANTS GROUP
SHAKER
Dan Al-Alamia
For Construction and Building (S.A.)

RECEIVED
11 JAN 2020
SCG
Project BM

بنك مصر
BANQUE MISR
مشروع إنشاء المقر الجديد لبنك مصر

وزارة الدفاع
الهيئة الهندسية للقوات المسلحة

BM-DAA-2596-STR-S-009
0.0
الأسفل

Documental Submittal
طلب إعداد مستندات

إلى الاستشاري:
جامعة المهندسين الاستشاريين وشركائهم
ECG & Shaker

من المقاول:
شركة دار العالمية للتشييد والبناء O.S.A.

رقم المشروع:
2596
الموضوع:
WATERPROOFING SYSTEM
المسئلة:
نوع العمل:

التاريخ:
٢٠٢٠/٠١/٠٩
المرفقات:
84(A4)+CD
الصور:

الدور:
معماري ☐ كهرباء ☐ ميكانيكا ☐ مساحة ☐ أخرى ☐
إشغالي ☐ معلومات ☐
الإعداد ☐

عدد النسخ

البيان / الوصف

م

1

Prequalification ISC COMPANY PROFILE (WATERPROOF)

2

مهند المقاول: المستندات المرفقة تم تسميتها ومراجعتها من حيث صحتها مع المقدم وتعتبر مقبولة للاستخدام في المشروع من قبل المقاول

المقاول:

مدير الجودة

مدير المكتب الفني:

استلام الاستشاري:

التوقيع:

تاريخ:

ملاحظات الاستشاري:

لا مانع من قبول شركة ISC لأعمالها في المشروع مع العلم بأن
الشركة كملت أعمالها في الموقع وتحتفظ بحقوقها في المشروع
مقابل أعمالها في الموقع الأولي. الكابن هو صاحب حق في الموقع
مقابل أعمالها في الموقع الثاني. الكابن هو صاحب حق في الموقع الثاني

1 - ☐ معتمد مع ملاحظات - يمكن للمقاول أن يستمر بتأدية العمل على الملاحظات

2 - ☐ معتمد مع ملاحظات - يحدد المقدم مرة أخرى بعد إتمام الملاحظات

3 - ☐ معتمد مع ملاحظات - يحدد المقدم مرة أخرى بعد إتمام الملاحظات

4 - ☐ معتمد مع ملاحظات - يحدد المقدم مرة أخرى بعد إتمام الملاحظات

إعداد الاستشاري

الاسم:

التوقيع:

تاريخ:

استلام المقاول

الاسم:

التوقيع:

تاريخ:

التوقيع بعد الإجازة:

المالك

المقاول

معماري

كهرباء

ميكانيكا

تخطيط

Q.S.

E.C.G. ENGINEERING CONSULTANTS GROUP S.A.
مشروع الحي اللاتيني - مدينة العلمين الجديدة
(مشروع رقم : 2604)
RECEIVED
GROUP ٥٤٢١/٤/٣٧
الاستشاري Time


ECG **جماعة المهندسين الإستشاريين**
ENGINEERING CONSULTANTS GROUP
الإستشاري: جماعة المهندسين الإستشاريين

طلب اعتماد مستندات

إلى الإستشاري :-		جامعة المهندسين الإستشاريين		من المقاول العام :		سامكريت	
		ECG					
رقم الطلب	SAM-ECG-D0C-AR-0013		الإصدار		0		التاريخ
23-Feb-21							
الموضوع	أعتمد الشركة الدوائية العامة للمقاولات المتخصصة لتنفيذ أعمال العزل						
A4 + CD	المرفقات						
المنطقة	1	كلاستر	ALL	الدور	التموذج		
	إنشاسي	مصارى	كهرباء	ميكانيكا	مساحة	أخرى	
نوع الاصل							
م	البيان / الوصف		عدد النسخ				
1	أعتمد الشركة الدوائية العامة للمقاولات المتخصصة لتنفيذ أعمال العزل		3				

تعهد المَقُول: المستندات المرفقة بتسويقها ومراجعتها من حيث تطابقها مع العقد وتعتبر مقبولة للاستخدام في المشروع من قبل المَقُول

المقاول		المكتب الفني		مدير المكتب الفني	
استلام الإشراف		بواسطة:		التوقيع:	

ملاحظات الأستاذ
 ما هي التنبؤات التي يمكن أن نضعها لـ (method statement) مع وجود كافة تفاصيل التركيب، حيث نلاحظ أن كل
 أقسام عمل في الموقع لا تعتمد إلا على التركيب.

الإستشارى المختص	الاعتماد بواسطة:	التوقيع:	بتاريخ:
☐ أ ☒ ب	مستند	ج	بعد التقديم مرة أخرى بعد اتمام الملاحظات
☒ ج ☐ د	مستند مع ملاحظات - يمكن للفقاع ل / لا يستمر نظام على الملاحظات	د	الطلب مرفوض

اعتماد الإستشاري	م/.....	بتاريخ/...../.....
استلام المقاول	الإستلام بواسطة :	بتاريخ/...../.....

التوزيع قبل الاعتماد :

الإستشاري : _____

التوزيع بعد الاعتماد :

المالك						المقاول						الإستشارى					
OS		تخطيط		ميكانيكا		تكيف		كهرباء		معماري		مدني					

CHINA STATE CONSTRUCTION ENGINEERING CONSULTING GROUP
Sub-Contractor's
Construction Submittal Review
Alamein Downtown Towers
This Stamp Shall Only be Applied to Construction
Submittals on Aconex
Project No. & Title: E21110-01

Date: 25/Jun/2025

Ref SCA-CSCEC-ALA-AR-0025-02

Date: 25/Jun/2025

Ref SCA-CSCEC-ALA-AR-0025-02

Project No. & Title: E21110-0100S - Alamein Downtown Towers Project

Employer:  Arab Republic of Egypt Ministry of Housing, Utilities and Urban Communities New Urban Communities Authority	Engineer: 	Contractor:  中國建業股份有限公司 CHINA STATE CONSTRUCTION ENG'G. CORP., LTD
---	---	--

Company name : International Specialized contracting (ISC group)

Company line or works : Waterproofing scope for Roofing systems

Address : Crystal Plaza,A06-11 Floor, Elkatameya, Cairo, Egypt

The following prequalifying documents should be enclosed :

☒ Commercial register	☐ Founding contract	☒ Summary of experience	☐ Financial status
☒ Present works	☒ Company staff	☐ Company equipment	

Section of the work : Waterproofing scope for planter area (softscape) and non planter area (hardscape) for podium roof in Alamein Downtown Towers Project.

BOQ Items : _____

Total value of sub-contract (in Contract rates) : _____

Cumulative value of sub-contracted works to-date (in Contract rates) : _____

Submitted by: XIE GANG Signature: 

Based on the attached draft warranty, the proposed International Specialized contracting (ISC group) as the applicator for the APP waterproofing scope for the podium roof soft scape and hard scape area may be accepted subject to the following conditions being fully met prior to commencement of work:-

- 1-All works shall strictly follow the approved Material Approval (MAT) and the Method Statement for the APP waterproofing system.
- 3-Provide documented evidence of International Specialized contracting (ISC group) capacity to meet the project schedule requirements, including manpower, equipment, and material availability.
- 4-Final approval is subject to mock-up approved

Code B Bahaa Nour

The Engineer's Representative:

Signature: Amr Abdelsalam Date : 25-06-2025

dar

● Approvals

CHINA STATE CONSTRUCTION ENGRG. CORP. (EGYPT)
CBD PROJECT IN
NEW ADMINISTRATIVE CAPITAL

dar Dar Al-Handasah
31 MAR 2019
RECEIVED
Prj. No. E18066-02005 Time...

Sub-Contractor's Approval

Date: 31 Mar.2019
Ref: SCA-CSCEC-00-ST-0013-01

Project No. & Title: E18066-02005 - The Central Business District of the New Administrative Capital of Egypt

Employer:

Arab Republic of Egypt
Ministry of Housing, Utilities and Urban Communities

Engineer:

dar

Contractor:

中國建築工程股份有限公司
CHINA STATE CONSTRUCTION ENGRG. CORP. LTD

1. Sub-contractor's particulars

Company name : Internaional Specialized Contracting

Company line or works Insulation works -Waterproofing

Address : El-Hegaz Centre-building No5-apartment 7-10th of Ramadan

The following prequalifying documents should be enclosed :

☒ Commercial register

☐ Founding contract

☒ Summary of experience

☒ Financial status

☒ Present works

☒ Company staff

☐ Company equipment

2. Sub-contracted works

Section of the work : Waterproofing works-such as:foundation, retaining wall, raft, etc

BOQ Items :

Total value of sub-contract (in Contract rates) :

Cumulative value of sub-contracted works to-date (in Contract rates) :

Submitted by : Fan Jianhang (Frank) Signature: Frank

3. Engineer's Representative comments

- Letter of Warentee for material and installation is to be Submitted; signed by CSCEC/Manufacture / Applicator.

- Provide project organization chart along with CVs for the Key personnel.

Code B

01/04/2019
Bassel

The Engineer's Representative
Signature: *[Signature]* Date: 1/4/2019

CSCEC LTD. (Egypt)
Received
01 APR 2019
CBD Project in New Administrative Capital

S-PRC-SS-02(F30) Rev.2

dar

Sub-Contractor's Approval

S-PRC-SS-02(F38) Rev 2

16

● Approvals

REDCON
CONSTRUCTION

RS
Management Consulting
House

DIAA CONSULT
ENGINEERING CONSULT & SERVICES FOR DIAA ELHAY ELHAY

MDA
DEVELOPMENTS

RAVILLE
WHEN HERITAGE INSPIRES THE FUTURE



مشروع رافيل – شمال محور المشير طنطاوي – القاهرة – برج رافيل

طلب اعتماد مستندات

المالك : الهيئة الهندسية للقوات المسلحة الاستشاري : ضياء كونسلت

مقدم من / ريكون للتعمير	وجه الى: MDA / DIAA CONSULT
منسق المكتب الفني	اسم وتوقيع المستلم:
سارح احمد	
28 AUG 2024	
التاريخ / 26/8/2024	

Reference No:- Rav-To-DRA- 0025- REDCON-Civil-Rev-00

م	عدد النسخ	البيان	المرفقات
١	3	اعتماد شركة ISC المقاول لتنفيذ اعمال عزل الرطوبة بالمشروع - (معتمد من سيكا)	Prequalification

تعهد المقاول: المستندات المرفقة تم تنسيقها ومراجعتها من حيث تطابقها مع العقد وتعتبر مقبولة للاستخدام في هذا المشروع من قبل المقاول

الاستشاري المختص	الإعتماد بواسطة:	التوقيع:	بتاريخ
الملاحظات			٢٠٢٢ / /

نصائح من الاستشاري

REDCON CONSTRUCTION
29 AUG 2024

☐ ج = يعاد التقديم مرة أخرى بعد تلافي الملاحظات

☐ ا = معتمد

☐ ب = معتمد مع ملاحظات. يمكن للعمل أن يستمر بناء على الملاحظات

اعتماد الاستشاري	م /	بتاريخ ١٨/٨/٢٠٢٢
استلام المقاول	الاستلام بواسطة	بتاريخ ٢٠٢٢ / /

DIAA CONSULT
RAVILLE PROVE

28 AUG 2024

Page 1 of 1

● Approvals

مركبة ذاتي القيادة فيموناوادي والاستثمار في العقارات
Wady El Nil Contracting & Realstate
صان رقم:
التاريخ: ٢٠٢٥/١٢/٢٤
مشروع: مستشفى بولاق أبو العلا العام

● Approvals

مركز وادي النيل للمقاولات والاستشارات المعمارية
Wady El Nil Contracting & Realstate
٢٠٢٠ / ١٤٤١ هـ
مشاريع : مستشفى بولاق أبو العلا العام

● APPLICATOR CERTIFICATES

At ISC, we ensure the highest standards in project execution. This section showcases the certifications and qualifications of our applicators, reflecting their expertise, professionalism, and commitment to delivering safe and high-quality work on every project.

● **Applicator Certificates**

| **Applicator** : Sika Egypt

| **Project** : Raville Tower

**RECOMMENDED APPLICATOR
CONFIRMATION**

This is to confirm that

International Specialized Contracting (ISC)

Project: Raville Tower

is a Recommended (Authorized) Applicator for the following applications of Sika Products;
Area of Application : Raft & Podium
System : SikaPlan WP 1100 – 15 HL compartment System

International Specialized Contracting (ISC) *company* team has received practical training in the proper storing, preparation and application of the Sika-Products.

The Recommended (Authorized) Applicator is aware of the relevant Sika Product Data Sheets and all other technical documentation.

This Confirmation is valid for one year from its date of issue and may be renewed subject to the Recommended (Approved/Authorized) Applicator successfully completing any training courses required by Sika.

It is Sika's responsibility that the Sika-Products comply with the requirements of the respective Product Data Sheets. It is the Recommended (Authorized) Applicator's responsibility (a) to follow the method statements and guidelines and other technical documentation provided by Sika as well as the standards of good construction practice, and (b) to ensure that the application work is carried out by employees who have the necessary skills, experience, and training. The Applicator shall be responsible for any loss, damage, costs, expenses, and claims arising out of or connected to any failure of the application, breach of contract or any kind of torts related to the application works.

Place: Cairo

Date: 25/6/2025

Sika Egypt



Hossam Abdelmagied
TM Waterproofing Manager

Maria Magdi
TM Waterproofing Engineer

INTERNAL

● **Applicator Certificates**

| **Applicator :** Sika Egypt

| **Project :** La Fontaine

**RECOMMENDED APPLICATOR
CONFIRMATION**

This is to confirm that

International Specialized Contracting (ISC)

Project: Lafontaine

is a Recommended (Authorized) Applicator for the following applications of Sika Products;
Area of Application : Podium deck
System : Sikaplan-750 TPE-1.5 mm

International Specialized Contracting (ISC) *company* team has received practical training in the proper storing, preparation and application of the Sika-Products.

The Recommended (Authorized) Applicator is aware of the relevant Sika Product Data Sheets and all other technical documentation.

This Confirmation is valid for one year from its date of issue and may be renewed subject to the Recommended (Approved/Authorized) Applicator successfully completing any training courses required by Sika.

It is Sika's responsibility that the Sika-Products comply with the requirements of the respective Product Data Sheets. It is the Recommended (Authorized) Applicator's responsibility (a) to follow the method statements and guidelines and other technical documentation provided by Sika as well as the standards of good construction practice, and (b) to ensure that the application work is carried out by employees who have the necessary skills, experience, and training. The Applicator shall be responsible for any loss, damage, costs, expenses, and claims arising out of or connected to any failure of the application, breach of contract or any kind of torts related to the application works.

Place: Cairo
Date: 25/6/2025
Sika Egypt



Hossam Abdelmagied
TM Waterproofing Manager

Maria Magdi
TM Waterproofing Engineer

INTERNAL

● **Applicator Certificates**

| Applicator : Sika Egypt

| Project : Boulaq Hospital



● Applicator Certificates

| Applicator : INSUMAT

 **Manufacturing Insulating Materials & By Products Co.-INSUMAT**
شركة صناعة المواد العازلة ومشتقاتها - إنسومات
ش.م.م. حيدش ٢٨٢٧٤

القاهرة في: ٢٠١٧/٠٣/١

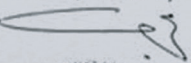
شهادة

إلى من يهمه الأمر :-

تشهد

شركة صناعة المواد العازلة ومشتقاتها السومات
إحدى شركات مجموعة عثمان أحمد عثمان التخصصية
رائدة شركات المواد العازلة ومشتقاتها بالشرق الأوسط
أن السادة / الشركة الدولية العامة للمقاولات المتخصصة
هي شركات متخصصة بتنفيذ أعمال العزل بالمشاريع المعتمد بها منتجات الشركة
هذا وقد أعطيت هذه الشهادة من ذلك ،،،،،،
وتفضلوا سيادتكم بقبول وافر التحية والاحترام !!!!!

شركة صناعة المواد العازلة ومشتقاتها
(إنسومات)







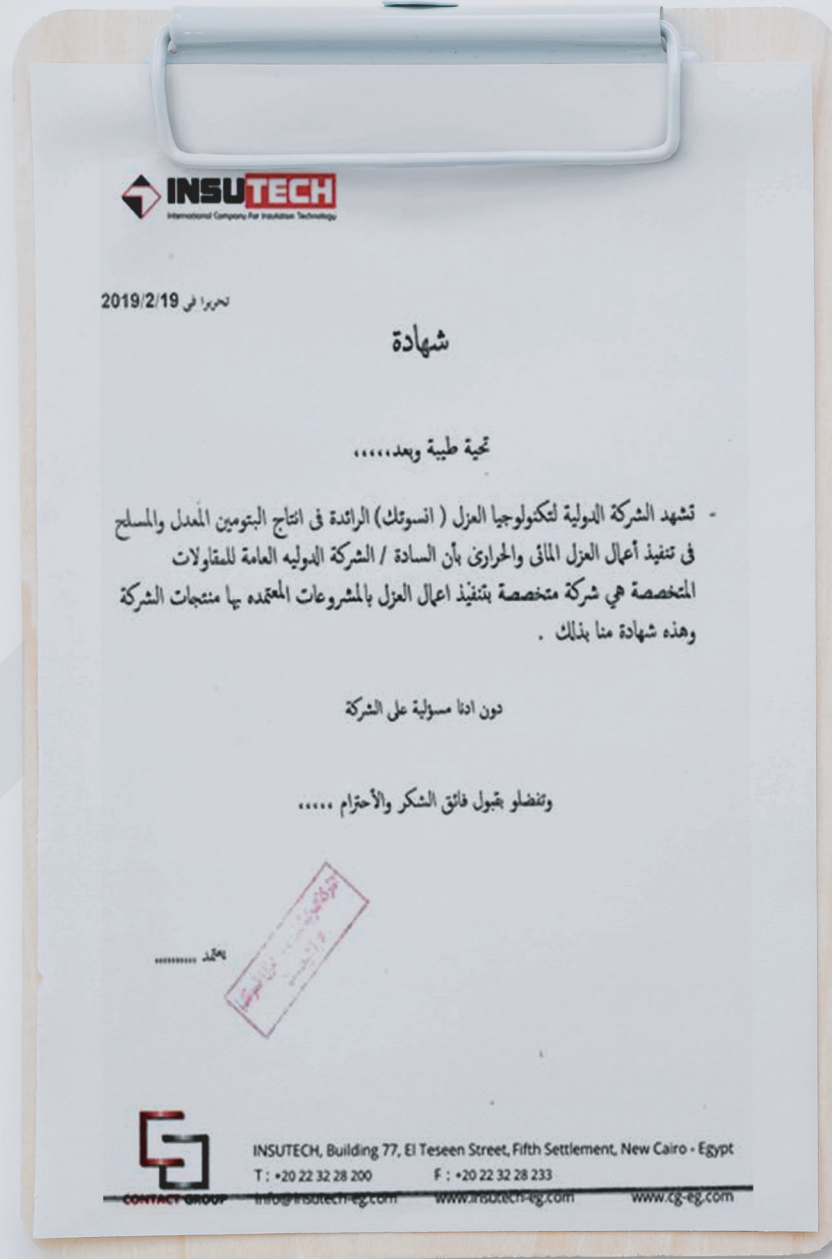
Head Office: 20 Haroun Street - Dokki - Giza
P.O. Box: 101 Orman, Giza Postal Code: 12311
Tel.: (+202) 374 983 77 Fax: (+202) 374 828 62
Factory & Sales: Tanta - Giza - km 14 Upper Egypt Road
Tel.: (+202) 381 728 18 - 381 722 18 Fax: (+202) 381 729 18
E-mail: info@insumat.com Website: www.insumat.com

www.osman.net

الإدارة: ٢٠ شارع هارون - الدقي - الجيزة
ص.ب. ١٠١ الأورمان - الجيزة
الهاتف: ٣٧٤٩٨٣٧٧ - ٣٧٤٨٢٨٦٢
المصانع والمبيعات: طنطا - كم ١٤ طريق وجهه مصر السريع
الهاتف: ٣٨١٧٢٨١٨ - ٣٨١٧٢٢١٨
فاكس: ٣٨١٧٢٩١٨ - ٣٨١٧٢٢١٨

● Applicator Certificates

| Applicator : INSUTECH



● Applicator Certificates

| **Applicator :** Modern Waterproofing company



● Applicator Certificates

| **Applicator :** Techno Rubber

TRC
شركة المطاط الفني المحدودة
Techno Rubber Company Limited

Ref: 191218 Date: 18th Feb'2019

Sub: Approved Applicator Certificate

TO WHOMSOEVER IT MAY CONCERN

This is to inform the concerned that M/s International Specialized Contracting – Egypt is an approved applicator for TECHNO RUBBER EPDM waterproofing system under supervision of M/s International Super Screed. They have sufficient experience in installing TECHNO RUBBER EPDM waterproofing system and they are eligible for our standard roofing warranty.

For Techno Rubber Company Ltd.

Authorized Signatory





ISO 9001
BUREAU VERITAS
certification

C.R. 2010042167
Second Industrial City
Tel : +966 13 812 3333
Fax: +966 13 812 3332
P. O. Box 2026 - Dammam 34326
Saudi Arabia | Paid Capital: 12,300,000

ت. ٢٠١٠ - ١٤٣٢ هـ
المدينة الصناعية الثانية
هاتف: ٨١١٦ ١٣٨١٢ ٣٣٣٣
فاكس: ٨١١٦ ١٣٨١٢ ٣٣٣٢
ص. ب. ٢٠٢٦ - الدمام ٣٤٣٢٦
المملكة العربية السعودية | رأس المال: ١٢,٣٠٠,٠٠٠ ريال

● Applicator Certificates

| **Applicator :** KRYPTON Chemical



● Applicator Certificates

| Applicator : BASF



● CLIENT CERTIFICATES

At ISC, we take pride in the trust and recognition we receive from our clients. This section highlights the certifications, approvals, and acknowledgments that reflect our commitment to quality, professionalism, and excellence in every project we undertake.



- Client Certificates

| Client : El-Soadaa



● Client Certificates

| **Client :** ARCHIRODON

| **Project :** Knowledge City



● Client Certificates

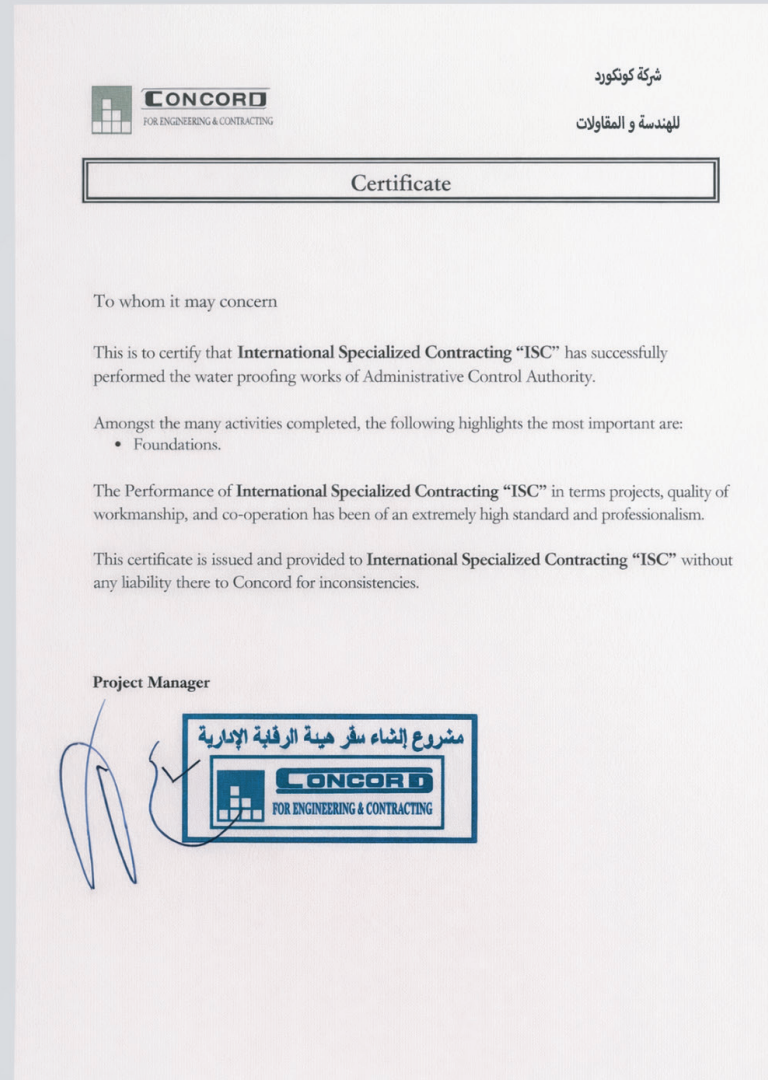
| **Client :** ARCHIRODON

| **Project :** Knowledge City



● Client Certificates

| Client : ARCHIRODON



● QUALITY MANUAL

At ISC, safety is our top priority. This manual provides guidelines and best practices to protect all employees, contractors, and visitors, ensuring a safe and responsible work environment across all projects.



● INTRODUCTION

- | International Specialized Contracting (ISC) was established in 2017 as a private joint stock company specializing in Civil Projects.
- | Over the past years, it has continued with a planned expansion in size and range of activities and has earned a well-deserved reputation for undertaking Water and Thermal Proong systems for the major construction projects which is attributable to its outstanding construction performance, management expertise and e cient resources.
- | The company has achieved various projects of di erent aspects as main contractor and as a member of consortium as well. The company has cooperated with several foreign and international companies. This cooperation resulted in acquiring many distinguished projects which the company has demonstrated its pro ciency.
- | Expertise and excellent level to workmanship, thus encouraging other international com- panies of further augment their cooperation for future projects.



● QUALITY POLICY AND OBJECTIVES



2.1 | QUALITY POLICY

- | ISC aims to perform all project works in accordance with the client requirements and all applicable regulatory requirements. ISC is committed to the complete satisfaction of all its clients by completing all projects to specifications, on time and within budget.
- | ISC is committed to the continual improvement of its performance and the enhancement of customer satisfaction.
- | ISC's ability to continually satisfy its clients stems from the strength of its staff who are competent and fully trained to perform all their required job functions.
- | To realize this policy, ISC has established and will continue to maintain and improve an effective Quality Management System planned and developed to meet, as a minimum, the requirements of ISO 9001:2000.
- | This policy is presented and discussed at the general orientation given to all employees and is also posted in conspicuous locations at all of ISC's offices and projects.



2.2 | QUALITY OBJECTIVES

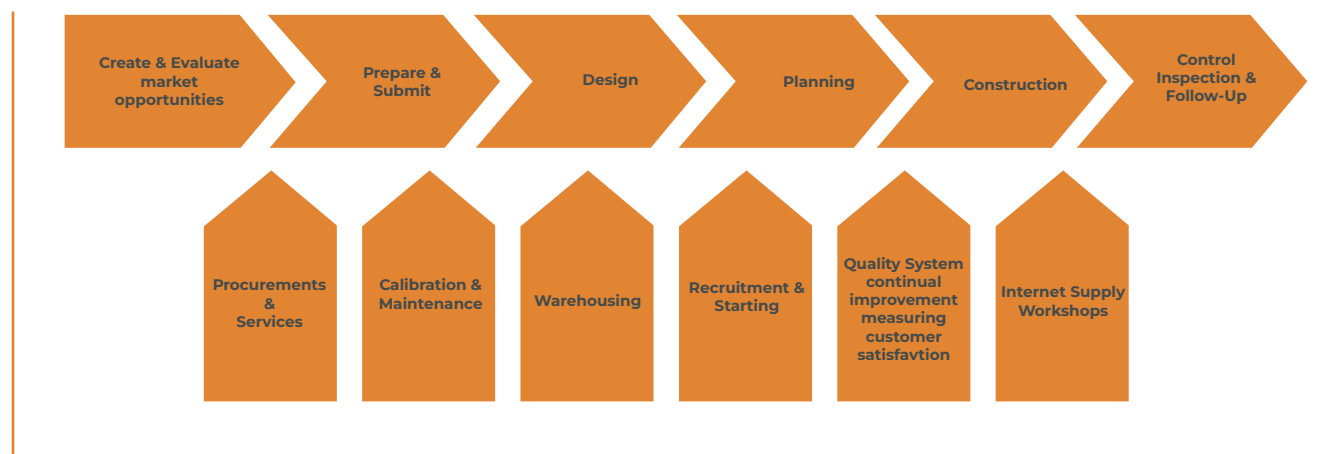
- | ISC's Top management ensures that quality objectives are established at relevant functions and levels within the organization. The quality objectives are measurable and consistent with the quality policy. The Quality Objectives are discussed and approved by the Quality Council at the management's review meeting at the beginning of each year.



2.3 | QUALITY MANAGEMENT SYSTEM PLANNING

- | Top management ensures that planning is carried out to ensure the correct functioning of the Quality Management System and the achievement of Quality Objectives.

● CORE AND SUPPORTING BUSINESS PROCESSES OF ISC



The above diagram shows the core and supporting business processes of ISC. The input is the creation of Market Opportunities that get evaluated followed by the preparation of a bid to be presented to the client. If and when a contract is awarded, ISC starts to plan the project and allocate the necessary resources for the project execution. If the project is design/build then ISC outsources and supervises the design process to ensure that the design meets the client requirements. The construction process is next followed by the control, inspection and follow-up process. After the project is handed over, ISC responds to all customer complaints or service requests within the guarantee period.



3.1 | EXCLUSIONS

All processes of the standard are applied in the scope of work of the company except item (7.5.2) "Validation of processes for production and service provision".

● **INTERNAL QUALITY AUDITS THE PROCESS ENSURES THAT :**

- | Internal quality audits are planned and implemented to verify that activities are effectively implemented and maintained and comply with planned arrangements, the requirements of ISO 9001:2000 and the documented quality system.
- | Internal quality audits are scheduled based on the importance and status of the processes being audited and the results of the previous audits
- | The audit criteria, scope, frequency and methods is defined.
- | The audits are carried out by qualified personnel independent of the activities being audited.
- | Non-conformities are recorded and the effectiveness of the corrective and preventive action are verified by follow-up audits.

● **CORRECTIVE AND PREVENTIVE ACTIONS THE PROCESS ENSURES THAT :**

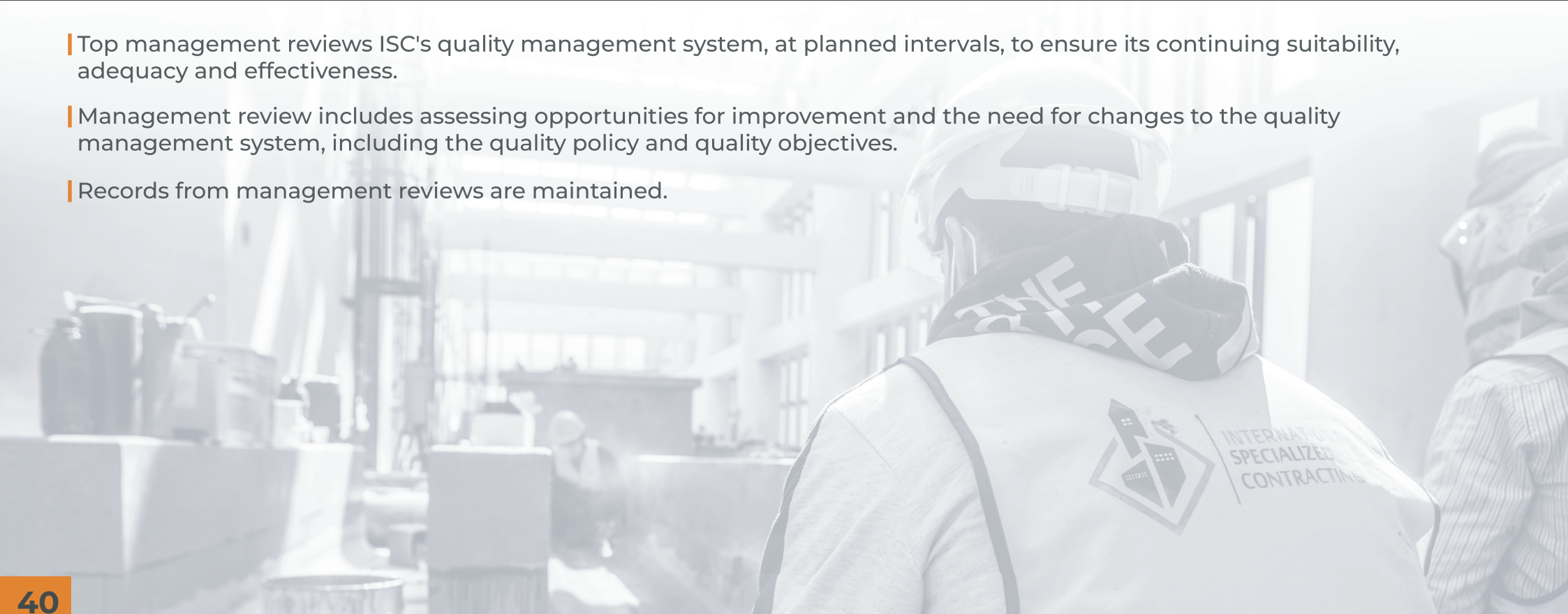
- | Existing and potential non-conformities (including customer complaints) are adequately analyzed to identify the root cause.
- | Corrective/preventive actions are taken to prevent the recurrence/occurrence of non-conformities.
- | Appropriate activities are implemented to verify the effectiveness of the corrective/preventive actions.
- | Records of corrective/preventive actions are maintained.

● CONTINUAL IMPROVEMENT THE PROCESS ENSURES THAT :

| ISC continually improves the effectiveness of the quality management system through the use of the quality policy, quality objectives, audit results, analysis of data, corrective and preventive actions and management review.

● MANAGEMENT REVIEWS THE PROCESS ENSURES THAT :

- | Top management reviews ISC's quality management system, at planned intervals, to ensure its continuing suitability, adequacy and effectiveness.
- | Management review includes assessing opportunities for improvement and the need for changes to the quality management system, including the quality policy and quality objectives.
- | Records from management reviews are maintained.



● **INPUT TO MANAGEMENT REVIEW INCLUDES INFORMATION ON :**



● **MONITORING AND MEASUREMENT OF PROCESS PERFORMANCE THE PROCESS ENSURES THAT :**

ISC applies suitable methods for monitoring and, where applicable, measurement of the quality management system processes. These methods demonstrate the ability of the processes to achieve planned results. When planned results are not achieved, correction and corrective action are taken, as appropriate, to ensure conformity of the product.

● **MEASUREMENT OF CUSTOMER SATISFACTION THE PROCESS ENSURES THAT :**

ISC monitors information relating to customer perception as to whether it has met customer requirements and customer satisfaction.

INTERNAL SUPPLY (WORKSHOPS AND CRUSHING PLANT)

Purpose

Ensure timely delivery of materials and equipment in compliance with required specifications

Scope

From internal material request to delivery of approved materials

Process Owner

Construction Support Manager

Key Operating Parameters

- | Implement management control systems in workshops and crushing plants.
- | Review material requirements before production.
- | Plan and manage production activities.
- | Monitor production processes.
- | Conduct inspection and testing.
- | Manage warehousing operations.

Through these controlled processes, ISC ensures that all internally supplied materials and equipment consistently meet the required specifications, quality standards, and delivery timelines, supporting efficient project execution and overall operational excellence.

● HAS PROCESS MATRIX

Processes		Documents			Cross Reference to ISO 9001:2000 Requirements
No.	Process Title	Old Number	New Number	Title	
1	Create and Evaluate Market Opportunities				5.2, 7.2.1, 7.2.2, 7.2.3 & 8.4
		Not Exist	PR- 1 0 1	Create and Evaluate Market Opportunities	5.2, 7.2.1, 7.2.2, 7.2.3 & 8.4
2	Prepare & Submit Bid & Initial Design (if required), Negotiate Bid & Sign Contract				7.2.1, 7.2.2 & 7.2.3
		T-OP-03-01	PR- 2 0 1	Prepare & Submit Bid and Initial Design, Negotiate Bid & Negotiate Contract	7.2.1, 7.2.2 & 7.2.3
3	Design (if required)				7.3
		T-OP-04-01	PR- 3 0 1	Design Management	7.3
4	Planning				5.4.2, 6.1, 6.3 & 7.1
		T-WI-04-05	PR- 4 0 1	Prepare Project Quality Plans	5.4.2, 6.1, 6.3 & 7.1
5	Execution				6.3, 6.4, 7.5.1, 7.5.2, 7.5.3, 7.5.4 & 7.5.5
		H-WI-09-02.03	PR- 5 0 1	Project Mobilization	6.3 & 6.4
		C-OP-09-01	PR- 5 0 2	Construction	6.3, 6.4, 7.5.1, 7.5.2, 7.5.3, 7.5.4 & 7.5.5
		T-WI-04-09	PR- 5 0 3	Preparation of Shop Drawings	7.5.1
		Q-OP-07-01	PR- 5 0 4	Control of Customer Supplied Documents	7.5.4
6	Control, Inspect & Follow-up				7.5.2, 8.1, 8.2.3, 8.2.4, 8.3 & 8.4
		Q-OP-10-01	PR- 6 0 1	Inspection & Testing	7.5.2, 8.1, 8.2.4 & 8.3
		T-WI-04-05	PR- 6 0 2	Time Schedule Follow-up	8.2.3
		T-WI-04-08	PR- 6 0 3	Cost Control	8.2.3
7	Hand-over				7.2.3, 7.5.5, 8.2.3, 8.2.4 & 8.3
		T-OP-19-01	PR- 7 0 1	Initial & Final Handover	7.5.5, 8.2.3, 8.2.4 & 8.3
		Not Exist	PR- 7 0 2	Handling Customer Complaints	7.2.3 & 8.3

Processes		Documents			Cross Reference to ISO 9001:2000 Requirements
No.	Process Title	Old Number	New Number	Title	
8	Procure Goods and Services				7.4.1, 7.4.2, 7.4.3 & 8.4
		A-OP-06-01	PR- 8 0 1	Purchasing Raw Materials & Supplies	7.4.1, 7.4.2 & 7.4.3
		T-WI-04-03	PR- 8 0 2	Sub-contracting	7.4.1, 7.4.2 & 7.4.3
		Q-WI-10-02	PR- 8 0 3	Incoming Inspection	7.4.3
		A-WI-06-02	PR- 8 0 4	Evaluation of Suppliers	7.4.1 & 8.4
		T-WI-04-03	PR- 8 0 5	Evaluation of Subcontractors	7.4.1 & 8.4
9	Calibration and Maintenance				6.3, 6.4 & 7.6
		C-WI-09-27, 28	PR- 9 0 1	Maintenance of Equipment	6.3 & 6.4
		Q-OP-11-01, 02	PR- 9 0 2	Calibration of Equipment	7.6
10	Warehousing				6.4, 7.4.3 & 7.5.5
		A-OP-15-01	PR- 10 0 1	Handling & Storage	6.4, 7.4.3 & 7.5.5
11	Recruitment & Staff Training				5.5.1, 5.5.2, 6.2.1 & 6.2.2
		Not Exist	PR- 11 0 1	Recruiting	5.5.1, 6.2.1 & 6.2.2
		A-OP-18-01	PR- 11 0 2	Training	6.2.1 & 6.2.2
		Not Exist	JD - 0 1	Job Descriptions Manual	5.5.1 & 5.5.2
12	Quality System Continual Improvement Measuring Customer Satisfaction				4.1, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 5.1, 5.3, 5.4.1, 5.4.2, 5.5.2, 5.5.3, 5.6.1, 5.6.2, 5.6.3, 7.2.3, 8.1, 8.2.1, 8.2.2, 8.2.3, 8.3, 8.4, 8.5.1, 8.5.2 & 8.5.3
		QM	QM - 0 1	Quality Manual	4.1, 4.2.1, 4.2.2, 4.2.3, 5.1, 5.3, 5.4.1, 5.5.1 & 5.5.2
		H-OP-01-01	PR- 12 0 1	Management Review	5.1, 5.3, 5.4.1, 5.4.2, 5.5.2, 5.5.3, 5.6.1, 5.6.2 & 5.6.3
		Q-OP-05-01	PR- 12 0 2	Document and Data Control	4.1, 4.2.1, 4.2.2 & 4.2.3
		Q-OP-17-01	PR- 12 0 3	Internal Auditing	8.2.2
		Q-OP-13-01, Q-OP-14-01	PR- 12 0 4	Non-conforming Service and Corrective Action	8.3, 8.5.2 & 8.5.3
		Q-OP-16-01	PR- 12 0 5	Control of Quality Records	4.2.4
		Not Exist	PR- 12 0 6	Measuring Customer Satisfaction	7.2.3, 8.2.1 & 8.4
		Not Exist	PR- 12 0 7	Identifying Improvement Opportunities	8.5.1
		Not Exist	PR- 12 0 8	Measuring Process Performance	6.1, 8.2.3 & 8.4
13	Internal Supply				7.1, 7.2, 7.4, 7.5, 7.6, 8.2.3 & 8.4
		Not Exist	PR- 13 0 1	Workshops	7.1, 7.2, 7.4, 7.5, 7.6, 8.2.3 & 8.4
		Not Exist	PR- 13 0 2	Crushing Plant	7.1, 7.2, 7.4, 7.5, 7.6, 8.2.3 & 8.4

● SAFETY MANUAL

At ISC, safety is our top priority. This manual provides guidelines and best practices to protect all employees, contractors, and visitors, ensuring a safe and responsible work environment across all projects.



● BACKGROUND

- | Since its establishment, ISC has maintained punctuality in execution and precision in work from the first time and every time, as well as achieving the full satisfaction of the client.
- | This was made possible through the main work crew which is distinguished with high qualification and training: in addition to the management team which places before its eyes the constant development of the company, together with the practical measures for quality in production and conformity with global quality standards ISO 2000 - 9001.client
- | ISC Company also adopts a distinguished policy for safety with its different dimensions for individuals, equipment and facilities, and is keen on executing them through the compliance of the top management and all workers with such policies.



● SAFETY: PROCEDURES, EXPECTED RESULTS & MANAGEMENT COMMITMENT



THE TARGETS OF THE MANAGEMENT

- | Ensure a safe and healthy work environment free from occupational hazards and work-related diseases, in compliance with safety and health standards.
- | Promote safety awareness among workers by educating them on safe work practices and the importance of adhering to safety regulations to support industrial safety and occupational health.
- | Maintain and protect machinery, equipment, and tools through proper handling, regular maintenance, and preventive measures to ensure operational efficiency and avoid damage.



RESULTS OF FOLLOWING PROCEDURES & PRECAUTIONS

- | Improved worker morale and confidence, leading to better performance and productivity.
- | Reduced maintenance costs resulting from fewer accidents and equipment damage.
- | Lower financial losses related to medical treatment, repairs, and equipment replacement.
- | Minimized lost time due to injuries, ensuring continuity of work and operational efficiency.

● MAIN SAFETY INSTRUCTIONS



All workers at the company must follow the basic principles of safety. For more details , please refer to the suitable chapter in these instructions or ask your supervisor



● General Safety Instructions

- | Perform tasks correctly and guide new or inexperienced workers, clearly explaining potential risks.
- | Always consult your supervisor before carrying out any task if safety is uncertain.
- | Immediately report or correct any unsafe conditions in the work area.
- | Respect colleagues and warn them before taking any action that may affect their safety.
- | Be familiar with emergency procedures and follow the correct response for each case.
- | Strictly comply with approved safe work methods at all times.
- | Any form of disturbance, annoyance, or unsafe joking is strictly prohibited.
- | Dispose of waste only in designated areas and report any cleanliness issues that may pose risks.



● Safety Instructions Inside the Site

- | Ensure all industrial safety requirements (PPE and warning signs) are reviewed and provided before mobilization to site
- | Use the appropriate equipment for each task and verify its condition and serviceability prior to operation.
- | Confirm the availability and proper installation of all required safety measures before starting work.
- | Secure and properly fix all equipment before use to prevent accidents.
- | Brief workers on potential risks before starting any new activity or task.
- | Conduct weekly safety meetings to review previous incidents, discuss safety issues, and plan preventive actions.
- | Install a site safety billboard displaying accident-free days to promote safe working practices.
- | Place barriers and warning signs around hazardous openings and high-risk areas.
- | Investigate all accidents in accordance with the company's safety and incident investigation procedures.

● MAIN SAFETY INSTRUCTIONS



● General Safety Instructions Inside Workshops

- | Avoid wearing jewelry during work, except for wristwatches, especially when using hand tools.
- | Ensure proper and optimal use of machines, tools, and equipment at all times.
- | Store tools and equipment correctly, and dispose of used or damaged parts safely.
- | Keep the workplace clean and free from chemicals, oils, and spilled liquids.
- | Avoid unnecessary contact with hydrocarbon materials, and change oil-soaked clothing immediately.
- | Follow proper lifting techniques and avoid lifting heavy loads alone.
- | Always use the correct tools and equipment suitable for each task.
- | Wear appropriate personal protective equipment (PPE) such as helmets, safety boots, goggles, and gloves.
- | Ensure welding areas are clearly marked with safety signs and warnings.
- | Use ear protection when working near noisy equipment such as engines or cutting tools.
- | Do not use broken or defective tools; repair or replace them immediately.



● Safety During Operating Machines

Before Operation

- | Ensure all safety devices and protective barriers are in place, the machine is correctly positioned, tools are properly arranged, and oil, cooling systems, and electrical connections are fully checked.

During Operation

- | Operate the machine with full attention, ensure gauges and cooling systems function properly, never remove safety covers, and immediately stop the machine if any malfunction or unusual sound occurs.

After Operation

- | Switch off the machine and disconnect power, clean the equipment and surrounding area, properly lubricate moving parts, and use designated tools for removing residues—never by hand.

● MAIN SAFETY INSTRUCTIONS



● Safety during Welding Operations

- | Ensure all tools and connections are checked and in proper working condition before starting work.
- | Verify that the voltage and current are appropriate for the welding operation.
- | Welding or cutting is prohibited on parts containing hazardous or flammable materials.
- | Perform welding in well-ventilated areas with a ceiling height of at least 3 meters.
- | Conduct regular maintenance of welding units and equipment by qualified personnel.
- | Disconnect the welding machine from power before any repair or modification.
- | Maintain site cleanliness and organize tools and equipment to facilitate work, ensure worker comfort, and prevent accidents.
- | In case of fire or accident, immediately disconnect the power and report to the relevant authorities (fire department, industrial security, medical unit).
- | Cylinders must be secured vertically, away from direct sunlight, heat sources, and electrical equipment.
- | Hoses should never be placed on the shoulder during welding.
- | Copper content in acetylene cylinder connectors must not exceed 70%.
- | Maintain a minimum distance of 5 meters between gas cylinders and welding/flame cutting or heat sources.
- | Observe specified operating pressures.
- | Protect hoses from twisting, entanglement, chemicals, mechanical shocks, or being tripped over by workers.
- | Only cylinders in use should be kept at the welding site.
- | Ensure proper electrical connection and machine cleanliness.
- | Secure wire feeding unit and check CO₂ hose connection and pressure.
- | Wear proper PPE: welding shield or dark goggles and thermal welding gloves.

● MAIN SAFETY INSTRUCTIONS



● Safety Instructions During Various Work Conditions

- | Review safety requirements before starting any task and brief the work team on work steps, risks, and required precautions, including PPE.
- | Store materials on suitable floors or shelves, ensuring safe load distribution, clear passages, and marked emergency exits.
- | Provide adequate ventilation, lighting, and appropriate fire-fighting equipment based on material type.
- | Store heavy or large items on the floor using wooden skids; stack palletized or bagged materials securely and within safe height limits.
- | Keep flammable materials at a safe distance from heat sources and ignition points.
- | Use appropriate mechanical handling equipment operated only by trained and authorized personnel.
- | Follow safe operation rules for forklifts and cranes, including proper parking, load limits, and prohibiting lifting of personnel.



● Working on Staircases, Ladders or Scaffolds

- | Use only approved and well-maintained staircases, ladders, and scaffolds, ensuring they are clean, stable, and free from defects.
- | Inspect ladders and staircases before use, secure them properly, and never use damaged or incomplete equipment.
- | Ensure ladders are firmly positioned with anti-slip bases; safety belts are required for heights exceeding 2.5 meters.
- | Do not carry loads on ladders or staircases designated for personnel; use suitable lifting equipment instead.
- | Fixed staircases must be equipped with side rails and regularly inspected for safety.
- | Scaffolds must be erected, inspected, and maintained by qualified personnel using materials capable of supporting intended loads.
- | Do not modify scaffolds or overload them, and avoid working or passing underneath unless necessary and with caution.

● MAIN SAFETY INSTRUCTIONS



● Resources & Property Safety

- | Ensure proper use of company resources, equipment, and materials strictly for work-related activities.
- | Protect all machinery, tools, and assets from misuse, damage, loss, or unauthorized access.
- | Store materials, equipment, and tools in designated and secured areas to prevent damage or accidents.
- | Perform regular inspections and maintenance to maintain the safety and operational efficiency of resources.
- | Report immediately any damage, malfunction, or loss of company property to the responsible authority.
- | Follow approved handling, transportation, and storage procedures to preserve materials and equipment integrity.



● Safety during Transportation

- | Ensure all drivers hold valid driving licenses and that vehicles are inspected before use, including brakes, lights, tires, steering, fluids, and safety belts.
- | Vehicles must be equipped with fire extinguishers, warning triangles, and first aid kits at all times.
- | Driving under the influence of alcohol or drugs is strictly prohibited and subject to disciplinary action.
- | Seat belts must be worn at all times, and boarding or exiting moving vehicles is forbidden.
- | Observe speed limits, maintain safe distances, and adjust driving behavior according to road and weather conditions.
- | Avoid risky driving behaviors such as overtaking at curves, unclear signaling, speeding in unfamiliar or low-visibility areas, or racing.
- | Take regular rest breaks during long drives to prevent fatigue-related accidents.
- | During stopping or maintenance, follow safety precautions, avoid smoking during fueling, switch off the engine, and never open the radiator cap while hot.

● THE RISK ASSESSMENT MATRIX

	VL	L	M	H	VH
H	5	7	9	13	15
M	3	6	8	12	14
L	1	2	4	10	11

Rating	Probability (P)
H	Event* Likely to occur more than once per quarter
M	Event* Likely to occur at least once in six months
L	Event* Likely to occur less than once per year

● THE RISK ASSESSMENT MATRIX

Risk Factor	Control Actions
13-15	IMMEDIATE ACTION, TASK MUST NOT PROCEED, SERIOUS LOSS POTENTIAL TASK MAY PROCEED ONLY WITH ADDITIONAL CONTROLS IN PLACE TO AVOID SERIOUS LOSS
12-9	PLAN CONTROLS TO REDUCE RISK FURTHER. ASSESS PRIORITY AND AGREE IMPLEMENTATION TARGETS WITHIN 07 DAYS
5-8	IMPLEMENT ADDITIONAL CONTROLS TO REDUCE RISK TO LOWEST REASONABLE LEVEL
1-4	MONITOR TO ENSURE RISK DOES NOT INCREASE

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