

RASCO Refrigeration & A/C Systems Co.

Company Profile

ADDRESS: AL-SHUWAIKH INDUSTRIAL AREA NO. 3 BLOCK B, ST 56, BLDG #1 145/147 KUWAIT

EMAIL: INFO@RASCOKMC.COM

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Section 1:

RASCO CORPORATE OVERVIEW

RASCO



Refrigeration & A/C Systems Co.

ر اسکو

P.O. Box. 26681, Safat 13127, <u>Kuwait</u>

Tel: 2483 1009 / 2483 1837 Fax: 2483 1802 <u>E-Mail: Info@rascokmc.com</u>

Who We Are

REFRIGERATION & A/C SYSTEMS COMPANY (RASCO) IS A MAJOR CONTRACTING COMPANY AND HAS EXECUTED A NUMBER OF PROJECTS IN KUWAIT OVER THE PAST MANY YEARS IN THE FILED OF HVAC, PLUMBING, FIRE FIGHTING & GAS STATION WORKS. RASCO IS REGISTERED IN CENTRAL TENDERS COMMITTEE IN GRADE-II FOR HVAC WORKS & WITH KUWAIT FIRE DEPARTMENT IN GRADE-I FOR FIRE FIGHTING & PLUMBING WORKS. RASCO, HAS ALSO UPGRADED ITS SERVICES TO INCLUDE BUILDING MANAGEMENT SYSTEM (BMS) & ELECTRICAL WORKS AND IS REGISTERED IN GRADE-II.

THE PAID UP CAPITAL OF RASCO IS KUWAITI DINARS ONE MILLION FIVE HUNDRED THOUSAND (1,500,000).

THE COMPANY IS OWNED (51%) BY THE KUWAITI MANAGER HOLDING COMPANY, WHICH IN TURN IS OWNED BY KUWAIT FINANCE HOUSE (100%)

RASCO EMPLOYS A COMPLETE GROUP OF PROFESSIONAL STAFF COMPOSED OF EXPERIENCED COMPETENT ENGINEERS / TECHNICIAN / SKILLED AND SEMI SKILLED LABOUR AND IS RUN BY ELITE ADMINISTRATION STAFF WITH EXPERTISE AND EFFICIENCY.

RASCO OWNS A BIG WORKSHOP IN SHUWAIKH INDUSTRIAL AREA, CAPABLE OF MANUFACTURING ALL TYPES OF DUCTS FOR A/C INSTALLATION AS WELL AS HEAVY & LIGHT EQUIPMENT MACHINERY THAT ENABLES THE COMPANY TO UNDERTAKE AND CARRYOUT ALL WORKS WITH HIGH EFFICIENCY AND GREAT EFFECTIVNESS.

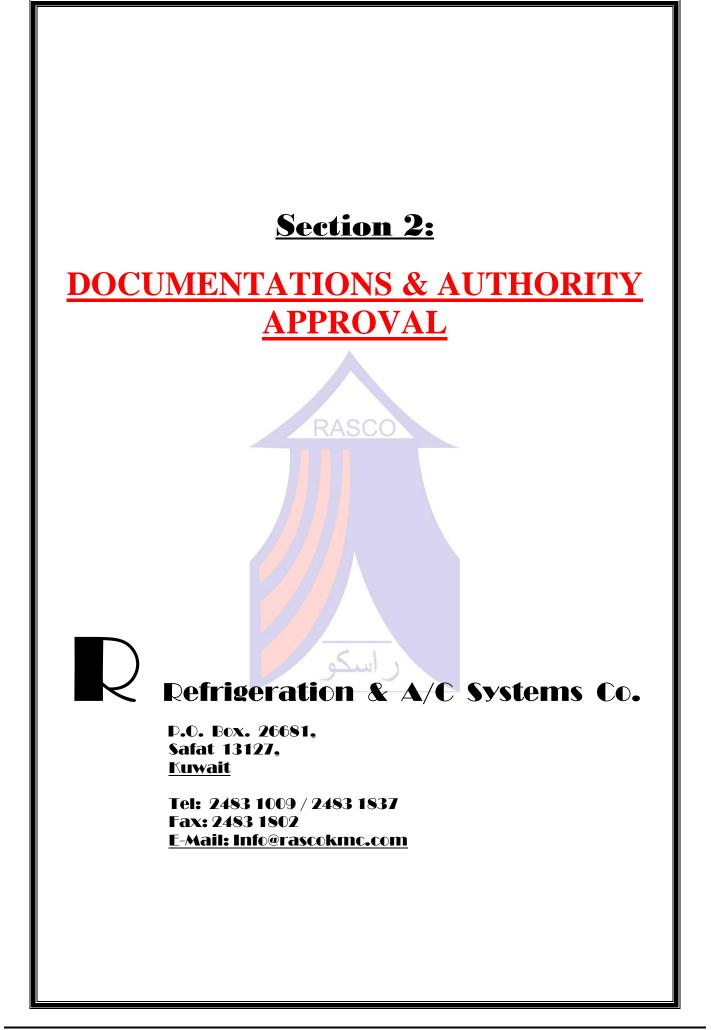
RASCO WOULD LIKE TO EXTEND ITS SINCERE GRATITUDE TO ALL CONCERNED FOR HAVING CO-OPERATED WITH US IN EXECUTING DIFFERENT PROJECTS IN THE STATE OF KUWAIT AND WILL CONTINUE TO PROVIDE EXPERTISE & EXPERIENCE IN SERVICE OF HVAC, PLUMBING, FIRE FIGHTING, PETROL FILLING STATION, ELECTRICAL WORKS & BUILDING MANAGEMENT SYSTEM [BMS] IN THE NEAR FUTURE.

KHALIL IBRAHIM EL-TILBANI GENERAL MANAGER

COMPANY'S BRIEF RESUME

Main Office	-	Al-Shuwaikh Industrial Area No.3, Block B, off Canada Dry Street, Behind Humaidan Spare Parts Shop, Street No.56
Mailing Address	-	P.O. Box. 26681, Safat, 13127 – Kuwait
🕿: Telephone Nos.	-	2483 1009 / 2483 1817 / 2483 1837 / 2481 2643
昌: Facsimile	-	2483 1802
E-Mail ID	-	info@rascokmc.com
Nationality	-	Kuwaiti
Paid Up Capital	-	1,500,000.000
General Manager	-	Khalil Ibrahim El-Tilbani
CTC Registeration KFD Registeration CTC Registeration	- -	Grade-II for HVAC Grade-I for Fire Fighting Works Grade-II- for Electrical Works & Grade-IV for Fire Alarm - KFB
Company's Activities	-	Complete Design, Installation, Commissioning and Maintenance of HVAC (Direct Expansion & Chilled Water System) in addition to Plumbing, Fire Fighting & Petrol Fuel Station Mechanical Works &





a- <u>CTC REGISTERATION</u> <u>FOR:</u>

RASCC

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<u>1. HVAC WORKS</u> 2. ELECTRICAL WORKS

Refrigeration & A/C Systems Co.

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تاريخ الإصدان: 2019-05-27 مسجلة لدى الجهازتحت رقم: 2236 م يشهد الجهاز المركزي للمناقصات العامة أن: تعتبر هذه الشهادة ملغية في حال انتهاء صلاحية التخيص التجاري مصة الدياسي جهاز المركزى للمناقصات العامة CENTRAL AGENCY FOR PUBLIC TENDERS -lew Registration Certificate Legistration شركة أنظمة التبريد والتكييف ذمم 2023/05/06 رقم السجل التجاري: تاريخ الإنتهاء: 2020-05-26 14594 التوقيع والختم Multipli Mark

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الجهاز المركزي للمناقصات العامة CENTRAL AGENCY FOR PUBLIC TENDERS

7287/7	المرجع: لمم /
2019/06/10	التاريخ:

شهادة لمن يهمة الأمر

المبدكم بأن شركة : شركة انظمة التبريد والتكييف ذم م

مسجلة لدى الجهاز المركزي للمناقاصات العامة تحت رقم (5236)

مصنفة بالفئات التالية :

الفئة	نوع الأعمال
الفئة الثانية	أعمال تكييف
الفئة الثانية	أعمال كهربانية

علما بأن هذه الشهادة سارية هتي

(2019/10/01) وذلك لحين الإنتهاء من اعتماد المعايير الفنية لتصنيف المقاولين ومتعهدي المقاولات وفقا لأحكام قانون المناقصات رقم 49 لسنة 2016 ولائحته التنفيذية .

/ الأمين العام للجهاز المركزي للمناقصات العامة د. فواز شهاد الماواني الأميين الحمام المسماعسة الأميين الحمام المسماعسة المجبهساز المسركسزي للمناقصات المعامية M الشرق - شارع أحمد الجابر - البدالة : ٢٢٩١٠٠٠٠ - ص.ب: ١٠٧٠ المصفاة - الرمز البريدي ١٣٠١١ الكويت Al-Sharq - Ahmed Aljaber St. Opp.: 22910000 - P.O.Box: 1070 Safat - Code No. 13011 Kuwait

لجنة المناقصات المركزية

CENTERAL TENDERS COMMITTEE

المرجع: ل م م / / ا 0 . 191 التاريخ: ك / / / ع / . > المحترمين السادة / شركة انظمة التبريد والتكييف ذم م تحية طيبة وبعد ،،،، يرجى العلم بأن لجنة تصنيف متعهدي المقاولات العامة قد اطلعت على الوثائق المقدمة بشأن طلب ترفيع تصنيفكم من الفئة الثالثة إلى الفئة الثانية للأعمال الكهربائية . وبعد البحث والاطلاع على الوثائق المقدمة قررت اللجنة باجتماعها رقم (6/ 2014) الموافقة على ترفيع تصنيفكم إلى الفئة الثانية للأعمال الكهربائية وذلك اعتباراً من تاريخه شريطة أن لا يبيعها أو يتنازل عنها للغير وإلا اعتبر التصنيف ملغياً. وتفضلوا بقبول فائق الاحترام ،،،، نائب رئيس لجنة المناقصات المركزية ورئيس لجنة تصنيف المقاولين ف_____ نسخة إلى / أمين سر لجنة تصنيف المقاولين رنس لحنة تصنيف متعهدي القاولات العاس ،... / ادارة الشنون المالية (قسم التسجيل) ،،،، / ديوان المحاسبة (مكتب الوكيل) د. محمد سعد النخيلان وزارة الأشىغال العامة ،،،، ،،،، / وزارة الكهرياء والماء ،،،، ،،،، / وزارة المواصلات / وزارة الصحة / وزارة التربية **** ،،،، ،،،، / وزارة الداخلية ···· ، ··· / وزارة الدفاع (هندسة المنشآت العسكرية) ، ، ، / وزارة الشوون الاجتماعية والعمل ،،،، ،،،، / شركة نفط الكويت ،... ، ، ، / شركة البترول الوطنية الكويتية ،،،، ،،،، / شركة صناعة الكيماويات البترولية ،،،، / المؤسسة العامة للرعاية السكنية ،،،، ،،، / الحرس الوطني نفلما / الملف L الشرق - شارع أحمد الجابر - البدالة: ٢٢٩١٠٠٠٠ - ص.ب: ١٠٧٠ الصفاة - الرمز البريدي ١٣٠١١ الكويت Al-Sharq - Ahmed Aljaber St. - Opp.: 22910000 - P.O.Box: 1070 Safat - Code No. 13011 Kuwait Site: www.ctc.gov.kw

b- <u>LICENSE FROM MINISTRY OF</u> <u>COMMERCE AND INDUSTRY</u>

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وزارة التجارة والصناعة

ادارة شركات الاشخاص



رقم النشاط

دولة الكوبت State of Kuwait

اجازة شركة ممنوحة بموجب قانون التجارة رقم 68 لسنة 1980 , و قانون الشركات رقم 1 لسنة 2016 و القوانين المعدله له و قانون ترحيص المحلات التجاريه رقم 111 لسنة 2013

	1989/579	رقم الملف	5762
رقم الترخيص	2019/05/07	تاريخ انتهاء الترخيص	2023/05/06
تاريخ اصدار الترخيص	101220103863	رقم الجهه المدني	853161
الرقم المركزي رقم السجل التحاري	14594	تاريخ القيد في السحل	2019/05/07
رقم الملجن مالكران الكيان القانوني	شركة ذات مسؤلية محدودة	رأس المال (دينار كويتي)	1500000
نوع الترخيص	شرکة أشخاص(مرکز رئیسی)		
تحت الاسم التحاري :			

شركه انظمه التبريد والتكييف

اسم النشاط

لمزاولة الانشطة التالية

رقم النشاط	اسم النشاط
5109	المقاولات الميكانيكية
5802	أجهزة التكييف المركزي وصيانتها

على العنوان التالي

الرقم الالي للعنوان	المحافظة	المنطقه		لعلعة		تسيمه <u>.</u>
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يافقه الجهات الرقابيه	إسم الجهه		رقم الموافقه		تاريخ الموافة	زه.
	وزارة العدل		409		019/07/22	20
	البلدية		710		02/01/22	20
	وزارة العدل		/18 جلد /182		89/08/19	19
اخر اجراءات تمت على الترخيم تعديل الحصص, خروج شريك,	ں دخول شریك برقم طلب 35976	3 بتاريخ				
تعديل الحصص, خروج شريك, : 08/07/2019	دخول شريان پرقم طلب ١٠ ٧٥٧	Crie o			dise N	ام الوزارة
			بيانات الترخيص المحافظة المحافظة ال			回知
ىيىنىر الترجيش ملغيا ،بعد مضمى مستة «	ن تاريخ انتهائه .					
يدير اللرحيض ملغياً بعد مشعى سنة م متر فيد السم ديح واليقه رسمه مناشر	ن تاريخ انتهانه . . من بزارة التحارة بر المناعة .					

c- KFD LICENSE

RASCO



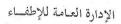
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Kuwait Fire Service Directorate





رخصة مقاول

قِم الترخيص ٩٣٠٠٠١٢	1117/20/12	ييخ الترخيص
	شركة أنظمة التبريد والتكييف	م الشركه
شاط الشركة		م الملف
	منطقه (الشويخ الصناعيه) - قطعه (ب) - قسيمه (١٤٧/١٤٥) - مكتب (٢/٤ سرداب)	نوان الشركه
	ص.ب: ٢٦٦٨١ ٢الصفاة – رمز البريدي ١٣٦٢٧ الكويت	ىندوق البريد
ASCO_KMC@YAH	DO.COM	ريد الالكتروني
	هاتف (۲٤٨٣١٨١٧) – فاکس (۲٤٨٣١٨٠٢)	ياتف الشركه
	الموافقه على تجديد اعتماد شركه	ع المعامله
an ar an an an ar an		
الفئه		
الفئة الأولى	تصنيف النشاط	P
5 7	كافحة	۱ أنظمة الم
/۲۰۰۲) فی شأن تعدیل	تقلد بجمع قوانين ومواصفات الإدارة العامة للإطفاء – قانون (۸۲/۳٦) وقانون (۳۷	-1) äb. •
/۲۰۰۰۲) فی شأن تعدیل نماء (۸۰/۱۰) رقم (۵)	تقيد بجميع قوانين ومواصفات الإدارة العامة للإطفاء – قانون (٣٦/ ٨٢) وقانون (٣٧	* شريطة الت
غاء (۱۰/۹۸) رقم (۵)	كام قانون (٨٢/٣٦) وباللوائح الخاصة بكل تصنيف للخدمات الهندسية وبلائحة الإط	يعض أحا
غاء (١٠/١٩٨) رقم (٥) المصاعد .	كام قانون (٨٢/٣٦) وباللوائح الخاصة بكل تصنيف للخدمات الهندسية وبلائحة الإط ارة وتنفيد وصيانة معدات وأنظمة الإنذار والمكافحة وقرار (٨٧/ ٩٠) الخاص بلائحة	بعض أحكَ بشأن تجا
غاء (١٠/١٩٨) رقم (٥) المصاعد .	كام قانون (٨٣/٣٦) وباللوائح الخاصة بكل تصنيف للخدمات الهندسية وبلائحة الإط ارة وتنفيد وصيانة معدات وأنظمة الإنذار والمكافحة وقرار (٨٧/ ٩٠) الخاص بلائحة هذه الرخصة صالحة لمدة سنتين من تاريخها وتعتبر لاغية عند حدوث أي تغيير بالجها	بعض أحكَ بشأن تجا * علماً بأن
غاء (١٠/١٩٨) رقم (٥) المصاعد .	كام قانون (٨٢/٣٦) وباللوائح الخاصة بكل تصنيف للخدمات الهندسية وبلائحة الإط ارة وتنفيد وصيانة معدات وأنظمة الإنذار والمكافحة وقرار (٨٧/ ٩٠) الخاص بلائحة	بعض أحكَ بشأن تجا * علماً بأن
لهاء (۸۴/۱۰) رقم (۵) المصاعد . از الفنى دون إخطار وأخذ	كام قانون (٨٢/٣٦) وباللوائح الخاصة بكل تصنيف للخدمات الهندسية وبلائحة الإط ارة وتنفيذ وصيانة معدات وأنظمة الإنذار والمكافحة وقرار (٩٠/٨٧) الخاص بلائحة هذه الرخصة صالحة لمدة سنتين من تاريخها وتعتبر لاغية عند حدوث أي تغيير بالجها إدارة العامة للإطفاء .	بعض أحكَ بشأن تجا * علماً بأن
غاء (١٠/١٩٨) رقم (٥) المصاعد .	كام قانون (٨٣/٣٦) وباللوائح الخاصة بكل تصنيف للخدمات الهندسية وبلائحة الإط ارة وتنفيذ وصيانة معدات وأنظمة الإنذار والمكافحة وقرار (٩٠/٨٧) الخاص بلائحة هذه الرخصة صالحة لمدة سنتين من تاريخها وتعتبر لاغية عند حدوث أى تغيير بالجها إدارة العامة للإطفاء .	بعض أحكَ بشأن تجا * علماً بأن

الإدارة العامة للإطفاء

Kuwait Fire Service Directorate



رخصة مقاول

	رقم الترخيص	Y . 1 . / . / Y .	ناريخ الترخيص
		شركة أنظمة التبريد والتكييف	سم الشركه
مقاول	نشاط الشركه	7.47	قم الملف
	لتب (۲/۴ سرداب)	منطقه (الشويخ الصناعيه) – قطعه (ب) – قسيمه (١٤٧/١٤٥) – مك	عنوان الشركه
		ص.ب: ٢٦٦٨١ الصفاة – رمز البريدي ١٣١٢٧ الكويت	مىندوق البريد
RASCO_KM	C@YAHOO.COM		لبريد الالكتروني
		هاتف (۲٤٨٣١٨١٧) – فاکس (۲٤٨٣١٨٠٢)	مواتف الشركه
		الموافقه على اعاده تصنيف شركه	وع المعامله
مثفاء		تصنيف النشاط	<u> </u>
الفئة الثانية		· · · · · · · · · · · · · · · · · · ·	۲ ۱ أنظمة الإند
	دسية وبلائحة الإطفاء (١٠/١٨	نيد بجميع قوانين ومواصفات الإدارة العامة للإطفاء – قانون (٣٦/ نام قانون (٨٢/٣٦) وباللوائح الخاصة بكل تصنيف للخدمات الهنا رة وتنفيذ وصيانة معدات وأنظمة الإنذار والمكافحة وقرار (٩٠/٨٧	بعض أحك
،) رقم (^ه)	دسية وبلائحة الإطفاء (١٠ ٨٢/١)) الخاص بلائحة المصاعد .		بعض أحك بشأن تجار * علماً بأن ه
،) رقم (٥) إخطار وأخذ	دسية وبلائحة الإطفاء (١٠ ٨٢/١)) الخاص بلائحة المصاعد .	نام قانون (۸۲/۳٦) وباللوائح الخاصة بكل تصنيف للخدمات الهند رة وتنفيذ وصيانة معدات وأنظمة الإنذار والمكافحة وقرار (۹۰/۸۷ هذه الرخصة صالحة لمدة سنتين من تاريخها وتعتبر لاغية عند حدور	بعض أحك بشأن تجار * علماً بأن ه
،) رقم (٥) إخطار وأخذ لشئون الوقاية	دسية وبلائحة الإطفاء (١٠ ٨٢/١)) الخاص بلائحة المصاعد . ث أى تغيير بالجهاز الفنى دون	نام قانون (۸۲/۳٦) وباللوائح الخاصة بكل تصنيف للخدمات الهند رة وتنفيذ وصيانة معدات وأنظمة الإنذار والمكافحة وقرار (۹۰/۸۷ هذه الرخصة صالحة لمدة سنتين من تاريخها وتعتبر لاغية عند حدور	بعض أحك بشأن تجار * علماً بأن ه

Kuwait Fire Service Directorate



الإدارة العامة للإطفاء

رخصة مقاول

411444	رقم الترخيص	7.19/.0/12	الترخيص	ريخ
		شركة أنظمة التبريد والتكييف	ىشركە	سم ال
مقاول	نشاط الشركه	7.9717	بلف	قم ال
	مکتب (۲/۴ سرداب)	منطقه (الشويخ الصناعيه) - قطعه (ب) - قسيمه (١٤٧/١٤٥) - ه	الشركه	دوان
	· · · · · · · · · · · · · · · · · · ·	ص.ب: ٢٦٦٨١ الصفاة - رمز البريدي ١٣١٢٧ الكويت	ني البريد	ىندوۋ
RASCO_KM	IC@YAHOO.COM		الالكتروني	بريد ا
		هاتف (۲٤٨٣١٨١٢) - فاکس (۲٤٨٣١٨١٢)	الشركه	واتف
		الموافقه على تجديد اعتماد شركه	لعامله	ما و
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الفئه		تصنيف النشاط		6
		دسيه (تهويه من الدخان)	خدمات هنا	1
نتأن تعديل رقيم (3)	۰/۸۲) وقانون (۲/۳۷ ۰ ۰ ۲) في ه بدسته وبلائحة الاطفاء (۰ ۸۲/۱)	يد بجميع قوانين ومواصفات الإدارة العامة للإطفاء – قانون (٣٦	شريطة التقب	*
نىأن تعديل رقم (^ھ)	شدسية وبلائحة الإطفاء (١٠ / ٨٢)	يد بجميع قوانين ومواصفات الإدارة العامة للإطفاء – قانون (٣٦ م قانون (٨٢/٣٦) وباللوائح الخاصة بكل تصنيف للخدمات اله ة وتنفيذ وصيانة معدات وأنظمة الإنذار والمكافحة وقرار (٨٢/٠	بعض أحكا	;
رقم (۵)	يدسية وبلائحة الإطفاء (١٩/١٠) ٩) الخاص بلائحة المصاعد .	م قانون (٨٢/٣٦) وباللوائح الخاصة بكل تصنيف للخدمات اله	بعض أحكا بشأن تجارز علماً بأن ه	; ;
رقم (٥) خطار وأخذ لمشئون الوقاية	يدسية وبلائحة الإطفاء (١٩/١٠) ٩) الخاص بلائحة المصاعد .	م قانون (٨٢/٣٦) وباللوائح الخاصة بكل تصنيف للخدمات اله ة وتنفيذ وصيانة معدات وأنظمة الإنذار والمكافحة وقرار (٨٧/٠ لده الرخصة صالحة لمدة سنتين من تاريخها وتعتبر لاغية عند حدو	بعض أحكا بشأن تجارز علماً بأن ه	; ; > ;

d- <u>CERTIFICATE OF CHAMBER OF</u> <u>COMMERCE</u>

RASCO



Refrigeration & A/C Systems Co.

ر اسکو

P.O. Box. 26681, Safat 13127, <u>Kuwait</u>

Tel: 2483 1009 / 2483 1837 Fax: 2483 1802 E-Mail: Info@rascokmc.com

S ARA S S GS رقم الترخيص المتجاري: م/79/98 1161 5: شركة انظمة التبريد والتكييف ذمم المتاريسخ: 201<u>8/12/18</u> ZS مسجلاليهامنت عام 200 المقاولات الميكانيكية والتكييف المركزي *** تشهد غرفة تجارة وصناعة الكويت أن غرفة الجائة وحا اعة الكوليت شهادة تسجيل لعام 171 HUSAD 2019 471000 CO BER OF CO 1990 03 Jen A May رقم المسجل التجاري : تحتالرقم: رقماللايصال: 180354879 3970 14594 AS A E S D

REFRIGERATION & A/C SYSTEMS COMPANY (RASCO)

Section 3

CERTIFICATIONS

RASCO



ر اسکو Refrigeration & A/C Systems Co.

P.O. Box. 26681, Safat 13127, <u>Kuwait</u>

Tel: 2483 1009 / 2483 1837 Fax: 2483 1802 E-Mail: Info@rascokmc.com



British Certifications Inc.

This is to certify that the Quality Management System of:

Refrigeration & Airconditioning System Company (RASCO)

Shuwaikh Industrial Area No. 3, Block B, Street No. 56, Building No. 145/147 P.O. Box 26681 Safat 13127, Kuwait

Has been assessed by BCI and found to comply with the requirements of

ISO 9001:2015

The Quality Management System

Certification Scope:

Complete Design, Installation, Commissioning and Maintenance of HVAC (Direct Expansion & Chilled Water System), Plumbing, Fire Fighting, Petrol Fuel Station, Electrical Works & BMS System.

Certification Calendar

Certificate No: 16582

Registered on: 10.01.2017

Issued on: 10.01.2017 Expires on*: 09.01.2020

Surveillance 01 on/before: 09.01.2018 Surveillance 02 on/before: 09.01.2019

The full duration validity of this certificate is subject to accessful & limity completion of the due surveillance audits. This certificate remains the property of BGL& shall have be returned back when it has cased to be valid, for whatsover reason.

> Office No. 19-20, Shiv Arcade, A-2, Acharya Niketan, Mayur Vihar Phase -1, Delhi-110091 (India) Tal.:+91-011-43601911, 45601987, Fax -91-011-43601911, Email: marketing@bcl.co.in, Web: www.bcl.co.in Visi for verification: www.jasa.ac.org/vegister



British Certifications Inc.

This is to certify that the Environment Management System of:

Refrigeration & Airconditioning System Company (RASCO)

Shuwaikh Industrial Area No. 3, Block B, Street No. 56, Building No. 145/147 P.O. Box 26681 Safat 13127, Kuwait

Has been assessed by BCI and found to comply with the requirements of

ISO 14001:2015

The Environment Management System

Certification Scope:

Complete Design, Installation, Commissioning and Maintenance of HVAC (Direct Expansion & Chilled Water System), Plumbing, Fire Fighting, Petrol Fuel Station, Electrical Works & BMS System.

Certification Calendar

Certificate No: 16583 Registered on: 10.01.2017

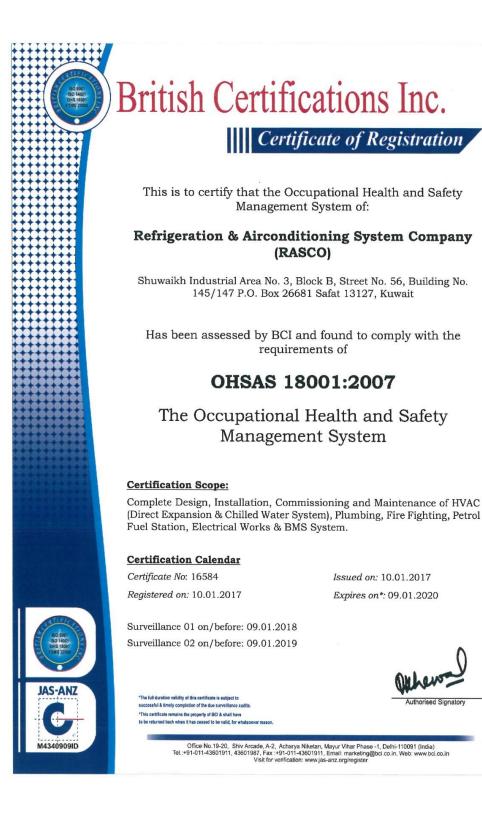
> The full duration validity of this certificate is subject to uccessful & timely completion of the due surveillance : This certificate remains the property of BCI & shall hav o be returned back when it has ceased to be valid, for v

Issued on: 10.01.2017 Expires on*: 09.01.2020

Surveillance 01 on/before: 09.01.2018 Surveillance 02 on/before: 09.01.2019

Authorised Signatory

Office No.19-20, Shiv Arcade, A-2. Acharya Nikotan, Mayur Vihar Phase -1, Delhi-110091 (India) Tel.:+91-011-43601917, 43601987, Fax :+91-011-43601911, Email: marketing@bci.co.in, Web: www.bci.co.in Visit for verification: www.jas-anz.org/register



Section 4: PROJECTS REFERNCE LIST RASCO ر اسکو \mathcal{R} **Refrigeration & A/C Systems Co.** P.O. Box. 26681, Safat 13127, Kuwait Tel: 2483 1009 / 2483 1837 Fax: 2483 1802 E-Mail: Info@rascokmc.com

a- HVAC Works

RASCO



Refrigeration & A/C Systems Co.

ر اسکو

P.O. Box. 26681, Safat 13127, <u>Kuwait</u>

Tel: 2483 1009 / 2483 1837 Fax: 2483 1802 E-Mail: Info@rascokmc.com

REFRIGERATION & AIR CONDITIONING SYSTEMS COMPANY (RASCO)

LIST OF CHILLED WATER PROJECT

Item	Name of Projects	Main Contractor	Consultant / Client	Description of Equipment	Contract Value KD. Fils	Activity
1)	Al Salam Al Ahmadi Hospital	CMBC	Coption One International	 4 Nos. Centrifugal Chillers 4x700 TR 4 Nos. Cooling Towers 14 Nos. C/W + Chilled Water Pumps 53 Nos. Air Handling Units 151 Nos. Fan Coil Units 10 Nos. Hygenic Units 153 Nos. VAV Units 9 Nos. Laminar Diffusers BMS & Controls System 	4,835,000.000	HVAC, Plumbing, Fire Fighting, Electrical & BMS
2)	Yaal Complex @ Fahaheel	КМС	Al-Jazeera / A'ayan	 4 Nos. Centrifugal Chillers 4x640 TR 4 Nos. Cooling Towers 12 Nos. C/W + Chilled Water Pumps 14 Nos. Air Handling Units 404 Nos. Fan Coil Units BMS & Controls System 	4,477,652.000	HVAC, Plumbing, Fire Fighting, Electrical & BMS
3)	New Car Showroom & Commercial Premises @ Shuwaikh.	КМС	Kuwait Tech. Consultant / KFH	 6 Nos. Chillers (160 TR each) 6 Nos. Chilled Water Pumps 22 Nos. Air Handling Units 16 Nos. Fan Coil Units 	2,108,745.000	HVAC, Plumbing, Fire Fighting & Electrical

Item	Name of Projects	Main Contractor	Consultant / Client	Description of Equipment	Contract Value KD. Fils	Activity
4)	3 Nos. Schools @ Qurain	Kuwait Precast Systems	NHA	NHA - 10 Nos. Aircooled Water Chillers - 4 Nos. 95 TR/Each - 6 Nos. 80 TR/Each - 13 Nos. Chilled Water Pumps - 13 Nos. Air Handling Units - 253 Nos. Fan Coil Units		HVAC
5)	3 Nos. Schools @ Qurain	Al Rabiah International Cont. Co., (ARINCO)	RASCO	- 10 Nos. Aircooled Water Chillers - 4 Nos. 95 TR/Each 6 Nos. 80 TP/Each		HVAC
6)	Bloomingdale's @ 360° Mall	Al Sadeer Trading & Cont. Co.,	CRK - UAE	 - 34 Nos. Air Handling Units - 7 Nos. Fan Coil Units - 1 No. OAHU - 1 No. Ecology Unit 	670,000.000	HVAC, Plumbing, Fire Fighting & Electrical
7)	Kuwait Airforce Training Center (KAFTC) @ Al-Mubarakiya Airbase	AGCO	- 3 Nos. Chillers (235 TR Each) - 3 Nos. Chilled Water Pumps - 5 Nos. Air Handling Units - 2 Nos. Fan Coil Units - 5 Nos. Precision A/C Units - 10 Nos. Ventilation Fans		667,535.000	HVAC & Fire Fighting
8)	Al Mishal Tower @ Sharq	House of Trade	Saleh Al Qallaf / NRREC	 3 Nos. Chillers (115 TR Each) 3 Nos. Pumps 39 Nos. Air Handling Units 45 Nos. Fan Coil Units 	639,387.000	HVAC, Plumbing & Fire Fighting

Item	Name of Projects	Main Contractor	Consultant / Client	Description of Equipment	Contract Value KD. Fils	Activity
9)	Babel Marina Restaurant @ Gulf Street	Al Nasser & Al Nashie Utd. Co.	KEO/ RASCO	- 36 Nos. Fan Coll Units - 2 Nos. Ecology A/C Units - 16 Nos. Ventilation Fans		HVAC, Plumbing, Fire Fighting & Electrical
10)	The Cheesecake Factory @ Arabella Mall	Havelock	Alshaya	 2 Nos. Chillers (141.0 TR) 30 Nos. Air Handling Units 3 Nos. Chilled Water Pumps + Exp. Tank & Air Seperator. Controls & Ventilation System Kitchen Ventilation System 	526,352.000	HVAC, Plumbing, Fire Fighting & Electrical
11)	Piccadilly Restaurant Building @ Salmiya	Direct	Salah Al Qallaf / Al- Tamathul Trading & Real Estate	Salah Al Qallaf / Al- amathul Trading & Real 91 Nos, Air Handling Units		HVAC
12)	Faisal Diagnostic Center @ Sabah Hospital	HOT	Addira Consultants / Faisal Sultan	 3 Nos. Chillers x 250.0 TR Each 3 Nos. Boilers 3 Nos. Pumps 14 Nos. Air Handling Units 15 Nos. Fan Coil Units 	383,640.000	HVAC

Item	Name of Projects	Main Contractor	Consultant / Client	Description of Equipment	Contract Value KD. Fils	Activity
13)	Al-Nafisi Tower @ Kuwait City	Al-Bahar Construction	OHA Engineer's / Al-Nafisi Real Estate Co.			HVAC, Plumbing & Fire Fighting
14)	Rehabilitation of Adan Hospital	U.G.C.C.	MOH RASCO	MOH - Replacing of Chilled Water FCU's & AHU's, Complete with Piping &		Rehablitation of HVAC Works
15)	The Cheesecake Factory @ Mahboula Land	Havelock	CKR Consulting / Alshaya			HVAC, Plumbing, Fire Fighting & Electrical
16)	Drug Rehabilitation Center @ Sabah Hospital	K.M.C.	Dew Berry & Arabi Engg. / KFH	 4 Nos. Aircooled Water Chillers 207 TR/each 4 Nos. Electric Boilers 85 Kw./each 35 Nos. A/H Units 	343,300.000	HVAC
17)	Gold's Gym @ Salmiya	Tamdeed Cont. Co.	Al Soor Consultant 7 Al-Ricardo			HVAC, Plumbing, & Fire Fighting
18)	The Cheesecake Factory @ The Avenues	Havelock	PACE / Alshaya	5 Noc. Air Handling Units		HVAC, Plumbing, Fire Fighting & Electrical

Item	Name of Projects	Main Contractor	Consultant / Client	Consultant / Client Description of Equipment		Activity
19)	Magic Planet @ The Avenues	CMBC	PACE / Alshaya	- 21 Nos. Chilled Water AHU's	280,628.000	HVAC
20)	KFH - Car Showroom @ Dajeej	КМС	Kuwait Tech. Consultant / KFH	 3 Nos. Chillers (114.0 TR Each) 3 Nos. Chilled Water Pumps 35 Nos. Air Handling Units 2 Nos. Fan Coil Units 	270,273.000	HVAC, Plumbing, & Fire Fighting
21)	Point Five Restaurant @ Water Front, Gulf Street	СМВС	RASCO SSH / Good Food Co.	 2 Nos. Package Chillers - 56.0TR 3 Nos. Chilled Water Pumps 4 Nos. 100% Fresh Air Units 2 Nos. Recirculating AHU's 28 Nos. Fan Coil Units 8 Nos. Bifucarted Fans 	251,122.000	HVAC
22)	Sky Lounge @ 360° Mall	KCGT	OHA / Tamdeen Shopping Centers	 3 Nos. Chillers (70.0 TR Each) 2 Nos. Pumps 6 Nos. Air Handling Units 1 No. Fan Coil Unit 	231,120.000	HVAC, Plumbing, & Fire Fighting
23)	Rehabilitation and Extension to Public Health Laboratories & Plant Room at Amiri Hospital	RASCO	мон	 2 Nos. Centrifugal Water Chillers 300 TR/each 3 Nos. Chilled Water Pumps 1 No. Cooling Tower 3 Nos. Air Handling Units 3 Nos. Cond. Water Pumps 	224,250.000	HVAC
24)	P.W.C. @ Fahaheel	Technical Field Center Co.	Fadel Tofooni / PWC	 4 Nos. Aircooled Chiller 120 TR 5 Nos. Chilled Water Pumps 34 Nos. Air Handling Units 28 Nos. Exhaust Fans 	221,138.000	HVAC

Item	Name of Projects	Main Contractor	Consultant / Client	Description of Equipment	Contract Value KD. Fils	Activity
25)	Sabah Saleem Neighbourhood Center	Al-Irshad Cont. Co.	Public Authority for Housing Care	· IR/Aach		HVAC
26)	South Rabiah Neighbourhood Center	Al-Irshad Cont. Co.	Public Authority for Housing Care	 4 Nos. Aircooled Chiller 55 TR/each 5 Nos. Chilled Water Pumps 7 Nos. A/H Units 	220,000.000	HVAC
27)	Rehabilitation of Maternity & Chest Hospital	Al-Sager Cont.	МОН	 Replacing of Chilled Water Air Handing Units Complete with Piping & Ducting. Contract for Three Years, starting from 2002 	200,000.000	HVAC
28)	Commercial & Industrial Complex (Sun City)	Al Rabiah Cont. Co. & Al Kazemi Cont. Co	Bisher Al Kazemi- 4 Nos. Aircooled Chiller 80TR/each- 4 Nos. Chilled Water Pumps- 4 Nos. A/H Units- 4 Nos. A/H Units- 42 Nos. Fan Coil Units- 12 Nos. Package DX Units		187,000.000	HVAC
29)	Commercial Building for Kuwait Investment & Real Estate Group at Ahmed Al Jaber Street	I.B.C.	Al-Soor / KIREG	 - 3 Nos. Aircooled Chillers 100 TR/each - 3 Nos. Chilled Water Pumps - 33 Nos. A/H Units 	145,960.000	HVAC

Item	Name of Projects	Main Contractor	Consultant / Client	Consultant / Client Description of Equipment		Activity
30)	Mosque Type-20 at Khetain	Al-Bunyan Cont.	MPW	 2 Nos. Aircooled Chillers 80 TR/each 2 Nos. Aircooled Chillers 65 TR/each 12 Nos. Air Handling Units 4 Nos. Chilled Water Pumps 	137,750.000	HVAC
31)	Rehabilitation of Residential Building for Ministry of Finance at Khetain	Shamiya Cont. Co.	RASCO KFH / Ministry of Finance	 Repair & Maintain 4 Nos. Centrifugal Water Cooled Chillers 350 TR/each Repair & Maintain 4 Nos.Chilled Water Pumps Repair & Maintain 4 Nos. Cond. Water Pumps Repair & Maintain 96 Nos. Air Handling Units Complete with Chilled Water Piping Repair & Maintain 2 Nos.Cooling Towers 	131,000.000	HVAC
32)	Arab Towns Organization Head Quarters Building @ Shuwaikh	Al Fulaij United	ر اسکو KEG / Arab Towns Organization	 3 Nos. Aircoled Chillers - 61 TR/each 1 No. Hot Water Boiler 150.0 Kw. 3 Nos. Chilled Water Pumps 12 Nos. A/H Units & 3 Nos. F.C. Units 	118,800.000	HVAC

Item	Name of Projects	Main Contractor	Consultant / Client	Description of Equipment	Contract Value KD. Fils	Activity
33)	Sulaibiah Co-operative Society	Al Hadeer Cont. Co.	Sulaibiah Co-operative Society			HVAC
34)	Ministry of Planning	Al Hadeer Cont. Co.	Kuwait Tech. Const. / Ministry of Planning	- Replacement of Chilled Water AHU's	118,267.000	HVAC
35)	Gulf Insurance	CMBC	Al-Farooqi Engineering Consultant / Gulf Insurance	 2 Nos. Chillers (80.0 TR Each) 2 Nos. Chilled Water Pumps D/X Units 	98,587.000	HVAC
36)	Salhiya Development Commercial Complex	Sahara Al-Kuwait Co.	Sabah Abi Hanna / Al Tamdeen Real Estate Co.	 2 Nos. Aircooled Chiller 80 TR each 3 Nos. Chilled Water Pumps 1 No. A/H Unit 38 Nos. Fan Coil Units 	90,962.000	HVAC
37)	Asha's Restaurant @ 360° Mall	Havelock	M.H. Alshaya	 1 No. Air Handling Unit 1 No. 100% Fresh Air Unit 3 Nos. Fan Coil Units 1 No. Kitchen Exhaust Fan 	93,787.000	HVAC, Plumbing, Fire Fighting & Electrical
38)	MOH – Chest Hospital, Main Kitchen Renovation @ Sabah Hospital	ATC	ر اسحو	- 1 No. Aircooled Chiller 149 TR - 3 Nos. AHU's - 2 Nos. Chilled Water Pumps		HVAC
39)	MEW - Engineering Office at NCC Jabriya	RASCO	MEW	 1 No. Centrifugal Water Chillers 350 TR 2 Nos. Chilled Water Pumps 2 Nos. Cond. Water Pumps 1 No. Cooling Tower 	80,000.000	HVAC

Item	Name of Projects	Main Contractor	Consultant / Client	Description of Equipment	Contract Value KD. Fils	Activity
40)	Shack Shack @ Al-Fanar Mall	Havelock	Alshaya	 2 Nos. Air Handling Units 2 Nos. Fan Coil Units 1 No. Fresh Air Handling Unit 	74,679.000	HVAC, Plumbing, Fire Fighting & Electrical
41)	P.F. Chang's China Bistro @ The Avenues	СМВС	PACE / Alshaya	 7 Nos. Air Handling Units 1 No. 100% Fresh Air Unit 10 Nos. Fan Coil Units 	68,500.000	HVAC, Plumbing, & Fire Fighting
42)	Main Kitchens at Ibn-Sinha & Al Razi Hospitals - Sabah Area	Jassim & Son Co.	Ministry of Health	- Replacement of Chilled Water Air Handling Units	65,800.000	HVAC
43)	Multi-Purpose Hall @ Sulaibikhat	Al Mashael Co.	Ministry of Public Works	 4 Nos. Chilled Water AHU's 1 No. Heat Recovery Unit Piping, Fittings & Controls 	59,000.000	HVAC
44)	Al Rifai Commercial Complex@ Salmiya	Al Rifai Cont.Co.	Abdul Wahab Al Rifai	 2 Nos. Aircooled Water Chillers 60 TR/each 2 Nos. Chilled Water Pumps 67 Nos. Fan Coil Units 	56,500.000	HVAC
45)	Etihad Airways Office @ Al-Babtain Tower, Sharq	Havelock	Etihad Airways	- 3 Nos. Fan Coil Units	47,377.000	HVAC, Plumbing, Fire Fighting & Electrical
46)	Kitchen @ Physiotherapy Hospital at Sabah Hospital	ATC	Ministry of Health	 1 No. (100%) Fresh Air Unit 12325 cfm 1 No. (100%) Fresh Air Unit 8000 cfm 1 No. Recirculating AHU 6200 cfm 	47,000.000	HVAC

Item	Name of Projects	Main Contractor	Consultant / Client	Description of Equipment	Contract Value KD. Fils	Activity
47)	Marine Operation Building @ Shuwaikh Port	Khalifa Jassim Co.	Kuwait Ports Authority	 - 2 Nos. Aircooled Chillers 80 TR/each - 2 Nos. Chilled Water Pumps - 16 Nos. A/H Units 		HVAC
48)	Villa for Shk. Salman Al-Sabah@ Surra	Eng. Fawzi Ahmad	Shk. Salman RASCO	 2 Nos. Aircooled Chillers 49 TR/each 3 Nos. Chilled Water Pumps 9 Nos. A/H Units 7 Nos. Fan Coil Units 	43,500.000	HVAC
49)	Kuwait University at Khaldiyah	Arab Contractors	Kuwait University	- 4 Nos. A/H Units & Chilled Water Piping.	36,189.000	HVAC
50)	Residential Building for Ministry of Finance at Khetain	RASCO	Ministry of Finance	- Replacement of 1 No. Centrifugal Chiller 350 TR	32,824.000	HVAC
51)	Kuwait International Hotel @ Benaid Al-Gar (8th Floor)	Al Hadeer Co.	Kuwait International Hotel	 Replacement of 35 Nos. FCU's Replacement of C.W. Pipes 	22,500.000	HVAC
52)	Hall for National Guards @ Funaitees	Hamza Akber Co.	Ministry of Defence	 - 1 No. Aircooled Chiller 60 TR - 2 Nos. Chilled Water Pumps - 18 Nos. Fan Coil Units 	20,500.000	HVAC

Item	Name of Projects	Main Contractor	Consultant / Client	Description of Equipment	Contract Value KD. Fils	Activity
53)	Shuaiba North Power Station	Ali Sayegh Co.	Ministry of Electricity & Water	- 1 No.Aircooled Chiller 60 TR - 2 Nos. Chilled Water Pumps	19,500.000	HVAC
54)	Dental Clinic at Benaid Al-Gar	Burgan Cont. Co.	Ministry of Health	- Replacement of Chilled Water Air Handling Units	17,450.000	HVAC
55)	Dasmah Studio	RASCO	Ministry of Interior	- Replacement of 1 No. Package Chiller - 75.0 TR	17,000.000	HVAC
56)	KOC - Renovation of Behram Court @ Ahmadi	Hubari Al Jazerah	Kuwait Oil Company	 Replacement of Chilled Water AHU's & FCU's 	17,000.000	HVAC
57)	Ahmadi Hospital	Jassim & Son Co.	Kuwait Oil Company	- Replacement of Chilled Water Air Handling Units	10,000.000	HVAC



REFRIGERATION & AIR CONDITIONING SYSTEMS COMPANY (RASCO)

LIST OF DX A/C SYSTEM [PACKAGE & SPLIT A/C UNITS]

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
1)	US Army Corps of Engineers - Job Orders	AGCO	US Army		2,583,700.000	Mechanical Works
2)	3 Nos. International Clinic's @ Jahra, Farwania & Mangaf	СМВС	RASCO	DAMEC	930,549.000	HVAC, Plumbing & Fire Fighting Works
3)	KFH - 6 Nos. New Branches	KMC	KFH	Gulf Consult	615,131.000	Electro-Mechanical Works
4)	KFH - 11 Nos. New Branches	КМС	KFH	KEO	533,287.000	HVAC, Plumbing & Fire Fighting Works
5)	Multi-Story Car Park for American College of M.E.	Al-Arabia Educational Ent.	American College	Nezar Al-Anjari	475,000.000	HVAC, Plumbing & Fire Fighting Works
6)	Ayoub Office's Tower @ Sawaber	Al-Tamathul Real Estate Co.,		Saleh Al Qallaf Consultant	440,000.000	HVAC Works
7)	Moda Retail Outlet @ KFTZ	Al Ahlia Group	Villa Moda	Gulf Consult	438,223.000	HVAC, Plumbing & Fire Fighting Works
8)	A'ayan H/Q Building @ Al-Rai	СМВС	A'ayan Real Estate	Dourwaza Engineering	419,603.000	HVAC, Plumbing & Fire Fighting Works
9)	KNPC - New LPGP-A 132 kV Sub- Station @ Ahmadi	Siemens Elect. & Elect. Services	KNPC	-	392,000.000	A/C & Ventilation Works
10)	MEW - 132/11 kV 7 Nos. Sub- Station's @ JAA Area	Larsen & Toubro Ltd.,	MEW	-	381,500.000	A/C & Ventilation Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
11)	Polypropylene Factory @ Shuaiba	Al Rabiah Int'll Cont. Co.,	PIC	-	374,310.000	HVAC Works
12)	5 Nos. Schools @ Qurain	Al Rabiah Int'll Cont. Co.	PAHW	-	346,500.000	HVAC Works
13)	Gathering Centers @ GC-27 & GC-28	UGCC	КОС	-	275,027.000	HVAC Works
14)	Al Dana & Zorba Restaurant @ Salmiya-Rass	CMBC	Touristic Enterprises Co.	SDPM	261,460.000	HVAC, Plumbing & Fire Fighting Works
15)	Ali Al Saleem Air Base	Al Rabiah Const.	MODSCC		227,786.000	HVAC, Plumbing & Fire Fighting Works
16)	2 Nos. Kindergarten & 1 Nos. Secondary School @ Qurain	Al Rabiah Int'll Cont. Co.	PAHW	-	225,000.000	HVAC Works
17)	Rehabilitation of Maternity & Chest Hospital @ Sabah Hospital	Al-Sager Cont. Co.	МОН	-	217,038.000	HVAC Works
18)	KGL Bus Terminal @ GI in Shuwaikh	СМВС	Kuwait Gulf Link	OHA Engineering Consultant	215,571.000	HVAC, Plumbing & Fire Fighting Works
19)	Central Sterilization Building @ Sabah Hospital	ATC	МОН	Mimar Consultant	210,085.000	A/C & Ventilation Works
20)	Kuwait University @ Khaldiyah	Direct	Kuwait University	-	206,216.000	Ventilation Works
21)	Kuwait National Bottling Company @ Sabhan	СМВС	KNBC	Gulf Consult	202,150.000	HVAC, Plumbing & Fire Fighting Works
22)	VSM Driven Crude Transit Pumps @ 11 GC's	НОТ	КОС		202,000.000	HVAC Works
23)	Multi-Story Car Park-02 for American College of M.E.	Al-Arabia Educational Ent.	American College	Al-Farooqi Eng. Consultants	909,000.000	HVAC, Plumbing, Fire Fighting & Electrical Works
24)	Tareq Residential Building @ Sabah Al-Saleem	Al-Muteheda Rehablitation	Al-Ayoub Gen. Cont.	Addira	189,104.000	HVAC Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
25)	Flamingo Office's @ Shuwaikh	НОТ	HOT & Jassar Co.,	-	179,079.000	HVAC Works
26)	KNPC 'W' Sub-Station @ Al Zour New Refinery Project	Siemens Elect. & Elect. Services	KNPC	-	175,000.000	A/C & Ventilation Works
27)	1 No. Intermediate & 1 No. Primary School @ West Fintas	AI Rabiah Int'll Cont. Co.,	PAHW	-	165,000.000	HVAC Works
28)	KNPC - LPG Train-4 Sub-Station	Daelim Industrual Co. Ltd.	KNPC	-	150,063.000	A/C, Plumbing & Control System
29)	Sub-Station & Recarbonation System @ Doha & Al-Zour	Al Bunyan Cont. Co.,	MEWSCO	-	150,000.000	HVAC Works
30)	Saad Bin Abi Waqas Mosque @ Keifan	-	-	Juma Hussain Consulting Engg. Office	150,000.000	HVAC & Electrical
31)	Mubarak Al-Kabeer Tower @ Darwaza	CMBC		Dourwaza	149,184.000	HVAC, Plumbing & Fire Fighting Works
32)	Kuwait Finance House Commercial Sector (150)	КМС	KFH	-	149,000.000	MEP Works
33)	Renovation of Al-Kout Mall Cinema @ Fahaheel	Havelock.,	//-	-	145,457.000	MEP Works
34)	2 Nos. Kindergarten @ Qurain	КРВС	PAHW	-	138,700.000	HVAC Works
35)	MOH - Mubarak Hospital, Nurse's Hostel Kitchen	ATC	МОН	-	135,000.000	A/C & Ventilation Works
36)	1 No. Kindergarten & 1 No. Intermediate @ Qurain	IBC	PAHW	-	129,800.000	HVAC Works
37)	Service Center Point-7 @ Water Front	CMBC	Good Food Co.	Dar Kuwaiti Tech Consultants	126,240.000	HVAC, Plumbing & Fire Fighting Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
38)	1 No. Kindergarten & 1 No. Intermediate @ Qurain	KPBC	PAHW	-	124,000.000	HVAC Works
39)	CMS - Workshop Building @ Ahmadi	Abrak Al-Kuwaiti	Scale Consultants	Contracting & Marine Services	117,000.000	HVAC Works
40)	Renovation of Schools @ Different Areas	Ali Sayegh Cont. Co.,	MOE	-	114,772.000	HVAC Works
41)	Rehabilitation of Kuwait Fire Brigade @ Different Locations.	Habari Al Jazerah Trading Group	Kuwait Fire Brigade	-	113,616.000	HVAC Works
42)	3 Nos. Ambulance Emergency Centers @ Rumathiya, Jahra & Jaleeb	КМС	MOH	Kuwaiti Tech. Consultant	110,000.000	Electro-Mechanical Works
43)	2 Nos. JHPT-A & B Sub-Station's	Al-Zahem International Grp,	MEW	-	110,000.000	A/C & Ventilation Works
44)	Warehouse & offices for Khuff Co., @ Ahmadi	Price One Group.,	Khuff Co.,	-	110,000.000	Electrical Works
45)	Renovation of Schools @ Different Areas	Al Fajji	MEW	-	107,330.000	HVAC Wokrs
46)	400/132/11 kV. Sabah Al-Ahmed '1Z' Sub-Station	National Cont. Co.	MEW	-	105,000.000	A/C & Ventilation Works
47)	400/132/11 kV. Sabah Al-Ahmed '2Z' Sub-Station	National Cont. Co.	MEW	-	105,000.000	A/C & Ventilation Works
48)	400/132/11 kV. Sabah Al-Ahmed '4Z' Sub-Station	National Cont. Co.	MEW		105,000.000	A/C & Ventilation Works
49)	Al-Zahem & Malhotra Industrial Facility @ Ardiya	CMBC	Zahem & Malhotra	Dourwaza Engineering	104,548.000	HVAC Works
50)	MEW - 132 11 kV 2 Nos. Sub- Station's @ Hawalli	Ali Sayegh Cont. Co.,	MEW	-	104,000.000	A/C & Ventilation Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
51)	Amiri Hospital - Modification of ICU & Surgery Rooms	Sultan Ajeel & Sons	МОН	-	99,073.000	A/C & Ventilation Works
52)	MEW - 400/132 11 kV Abo Fateerah Sub-Station	Ali Sayegh Cont. Co.,	MEW	-	98,000.000	A/C & Ventilation Works
53)	Kidzania @ The Avenues, Package-4A	KMC	-	PACE	97,515.000	Electro-Mechanical
54)	Boubyan Bank, Andalous & Abdullah Al-Mubarak Branches	CMBC	Boubyan Bank	Gulf Consult	97,153.000	HVAC, Plumbing & Fire Fighting Works
55)	MEW Stores @ Sabhan	Khalifa Al Jassim Cont. Co.,	MEWSCO	-	95,790.000	HVAC Works
56)	Renovation of Kuwait Municipality Buildings @ Different Areas	Al Fajji Cont. Co.,	Kuwait Municipality	-	95,749.000	Renovation of HVAC Works
57)	Arab Academic School @ Salwa	CMBC	Arab Academic School	-	95,078.000	HVAC, Plumbing & Fire Fighting Works
58)	Rehabilitation of Jabriya & Hawalli Clinic's	Al Hadeer Cont. Co.,	МОН	-	94,780.000	HVAC Works
59)	MEW - 4 Nos. Sub-Station's @ Sulaibikhat & 1 No. @ SAA	Ali Sayegh Cont. Co.,	MEW	-	93,750.000	A/C & Ventilation Works
60)	Jassem Al Wazzan Clinic @ Mansuriyah	Marafie Constructions		Al Zamami Consulting Engineers	93,140.000	HVAC Works
61)	New Bus Terminal & Office's for KGL @ Shuwaikh	СМВС	KGL	OHA Engineering Consultant	92,929.000	HVAC, Plumbing & Fire Fighting Works
62)	Boubyan Bank, Ahmadi & Jahra Branches	CMBC	Boubyan Bank	OHA Engineering Consultant	91,770.000	HVAC, Plumbing & Fire Fighting Works
63)	5 Nos. Sub-Station's @ South Surra 'A' & 'B', South Sabahiya 'B' & Airport 'A' & 'B'	National Cont. Co.	MEW	-	89,780.000	A/C & Ventilation Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
64)	MOH – Main Kitchen @ Farwaniya Hospital	ATC	МОН	-	85,000.000	A/C & Ventilation Works
65)	MEW - 400/132 11 kV Abo Fateerah Sub-Station	Ali Sayegh Cont. Co.,	MEW	-	98,000.000	A/C & Ventilation Works
66)	Group III Hospitals Main Kitchen's @ Amiri, Razi & Ibn-Sinha Hospitals	ATC	МОН	-	83,646.000	A/C & Ventilation Works
67)	Starbcuks Restaurant @ Salmiya	Al Hadeer Co.,	RASCO	KEO	82,894.000	HVAC, Plumbing & Fire Fighting Works
68)	Prime Toast, Pickles, Wasabi & Masha Café Restaurant's @ Gulf Street	ITG		-	82,213.000	HVAC, Plumbing & Fire Fighting Works
69)	A'ayan Garage & Workshop @ Ahmadi	-	A'ayan Real Estate	-	82,002.000	Electro-Mechanical
70)	Bader Khaled Al-Nafesy Clinic @ Abdullah Al Salem	Al Hadeer Cont. Co.,	111-1	Al-Shatly Consultant Eng. Office	82,000.000	HVAC Works
71)	P.F. Chang's China Bistro @ Cornish Club Salmiya	СМВС		-	82,000.000	HVAC, Plumbing & Fire Fighting Works
72)	MEW - Engineering Office @ NCC Jabriya	- /	MEW	-	80,000.000	HVAC Works
73)	Remodel of the Sultan Center @ Dajeej (III)	ITG	Sultan Center	Mimar	77,575.000	HVAC & Plumbing Works
74)	MEW - 4 Nos. Sub-Station's at Amiri, Jeewan, Rai & CMNT	Ali Sayegh Cont. Co.,	MEW		77,000.000	A/C & Ventilation Works
75)	KGL, Building No.1 @ Shuwaikh	CMBC	KGL	Jassim Hayat	75,000.000	HVAC, Plumbing & Fire Fighting Works
76)	2 Nos. Sub-Station's @ Um-Qudair & 6 th Brigade	Ali Sayegh Cont. Co.,	MEW	-	71,500.000	A/C & Ventilation Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
77)	Residential Building for Dr. Ibrahim Makki @ Salmiya	Al Rabiah Const. Co.,	Dr. Ibrahim Makki	Kuwaiti Tech. Consultant	72,968.000	HVAC Works
78)	BKME - Jabriya & Salwa Branches	CMBC	BKME	OHA Engineering Consultant	72,600.000	HVAC, Plumbing & Fire Fighting Works
79)	UAE Embassy @ Istiqlal Street	НОТ	UAE Embassy	Arabi Consultant	68,800.000	HVAC Works
80)	Islamic Organization for Medical Sciences @ Sabah Hospital	Al-Abrak Kuwaiti Cont. Co.,		Al-Shaheen Consultants	67,000.000	HVAC Works
81)	Ministry of Interior @ Ahmadi	Combined Group Co.,	FMOISCO	-	66,792.000	Renovation of HVAC Works
82)	300/33/11 KV. Equate Sub-Station @ Shuaiba for Kuwait OL2K	Al Sayegh Co.	Equate	-	64,890.000	A/C & Ventilation Works
83)	Hardrock Café @ Salmiya Water Front	CMBC	-	Dourwaza Engineering	64,636.000	HVAC, Plumbing & Fire Fighting Works
84)	5 Nos. Residential Buildings @ Farwania	Al Hadeer Cont. Co.,	Mohd. Ali Dukhan	-	63,250.000	HVAC Works
85)	2 Nos. Petrol Filling Station's @ istiqlal & Jahra	Gulf Dredging	KNPC	-	63,166.000	Mech. Plumbing & Fire Fighting Works
86)	National Bank of Kuwait, Hawalli & Hawalli Branches	Al Mashael Cont. Co.,	NBK	Al-Farooqi	62,964.000	HVAC, Plumbing & Fire Fighting Works
87)	HEISCO Office's	ASAS	HEISCO	ОНА	62,000.000	HVAC, Plumbing & Fire Fighting Works
88)	Extension of Al-Nusif Family Dewaniyah @ Abdulla Salem	СМВС	Al-Nusif Family	KEO	61,000.000	HVAC, Plumbing & Fire Fighting Works
89)	Abercrombie & Fitch @ The Avenues, Phase-3	Havelock	Alshaya	-	60,271.000	Eectro-Mechanical
90)	3 Nos. Residential Buildings @ Hawalli	Ibrahim Al Hajeri	KAPF	Al-Shaheen Consultants	59,000.000	HVAC Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
91)	Nurses Hostel Kitchen @ Jahra Hospital	ATC	МОН	-	58,200.000	A/C & Ventilation Works
92)	Abercrombie & Fitch @ 306° Mall	Havelock	Alshaya	-	57,855.000	Eectro-Mechanical
93)	MEW - 132/11 kV Shagaya SGRE 'A' Sub-Station	Larsen & Toubro Ltd.,	MEW	-	56,500.000	A/C & Ventilation Works
94)	National Bank of Kuwait, Surra & Andalus Branches	Al Mashael Cont. Co.,	NBK	Nezar Al-Anjari	55,753.000	HVAC, Plumbing & Fire Fighting Works
95)	Sidra Food Courts (Yearly Maintenance Contract + Small Jobs)	Mahboula	Alshaya	-	55,700.000	Electro-Mechanical Works
96)	Shk. Jaber Al-Ahmed Al-Sabah Causeway Port-B - 132/11 kV Sub- Station	Mitsubishi Corp.,	MEW	-	55,000.000	A/C & Ventilation Works
97)	New Office Building @ Ratqa Oil Field for KOC	Habari Al-Jazerah	кос	-	55,000.000	HVAC, Plumbing & Fire Fighting Works
98)	Starbucks Café @ Sabah Al- Saleem	СМВС	Alshaya	-	55,000.000	HVAC, Plumbing & Fire Fighting Works
99)	KEO - Offices Modification @ KFTZ	- /	KEO	-	54,140.000	Modification of HVAC Wokrs
100)	Slayal Al Jahra Park	Al Mashael Cont.	PAAF	-	52,800.000	HVAC, Plumbing & Fire Fighting Works
101)	Boubyan Bank - Saad Abdullah Banch	Al-Mutaheda Rehabilitation Co.	Boubyan	OHA Engineering	52,175.000	HVAC, Plumbing & Fire Fighting Works
102)	Music Building for National Guards @ Sumoud Camp	Al-Abrak Kuwaiti Cont. Co.,	Ministry of Defence	Dar Al Khaleej	52,000.000	HVAC Works
103)	Maternity Hospital & Kitchen Area @ Sabah Hospital	ATC	МОН	-	52,000.000	Modification of HVAC Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
104)	1Z @ Sabah Al-Ahmed & South Surra-B Sub-Station's	National Cont. Co.	MEW	-	50,000.000	A/C Works
105)	5 Nos. residential Buildings @ Farwania	-	KFH	-	49,000.000	HVAC Works
106)	Temporary Office's @ Shuwaikh	Talal Alghanim Cont. Co.	Kuwait University	-	45,848.000	HVAC Works
107)	MOH – Maternity Hospital, Kitchen @ Sabah Hospital	ATC	МОН	-	44,300.000	A/C & Ventilation Works
108)	Fire & Safety Stores @ MAA Refinery for KNPC @ Mina Ahmadi	СМВС	KNPC	-	44,000.000	HVAC Works
109)	1 No. Primary School & 2 Nos. Mosque T-4 @ Fintas	Khalifa Jassim Cont. Co.,	PAHW	-	43,648.500	HVAC Works
110)	Ahli United Bank, Qadsiya Branch	United Traders Group.,	AUB	OHA Engineering Consultant	43,500.000	HVAC, Plumbing & Fire Fighting Works
111)	Swimming Pool @ Ahmadi	Shaheen Al Ghanim	KOC	-	43,000.000	HVAC Works
112)	MOH – Maternity Hospital, Nurse's Kitchen-B	ATC	МОН	-	43,000.000	A/C & Ventilation Works
113)	Ahli United Bank, Sulaibikhat Branch	Al Mashael Cont. Co.,	AUB	OHA Engineering Consultant	42,860.000	HVAC, Plumbing & Fire Fighting Works
114)	Field Office for KOC @ Ahmadi	Hubari Al Jazeerah	KOC	-	41,305.000	HVAC / Fire Fighting Works
115)	Souk Al Manak, 8 th Floor @ Mubarakiya	Diwan Interiors	KIC	-	41,165.000	Upgrading of HVAC Works
116)	Boubyan Bank - Sabah Al Saleem Branch	Prime One	Boubyan Bank	UETC	41,000.000	HVAC Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
117)	Office Building for Alghanim Combined @ Ardiya	Alghanim Combined	Alghanim Combined	-	40,800.000	HVAC Works
118)	Extension of Store Building for UBC	CMBC	UBC	MIMAR	40,749.000	Mechanical Works
119)	Vegetable Market @ Shamiya Co-Operative	IBC	Shamieh Co-Operative	Soor Engineering Bureau	40,500.000	HVAC Works
120)	Gulf Insurance office & Stores @ Al-Rai	CMBC	Gulf Insurance	-	39,965.000	HVAC, Plumbing & Fire Fighting Works
121)	BKME - Ahmadi Branch	СМВС	BKME	OHA Engineering Consultant	39,200.000	HVAC, Plumbing & Fire Fighting Works
122)	MOH - Main Kitchen Renovation @ Urology Center	ATC	МОН	-	38,900.000	A/C & Ventilation Works
123)	Alshaya Chairman Office @ The Avenues	Havelock	Alshaya	-	38,049.000	Eectro-Mechanical
124)	Private School @ Hawalli	Al Hadeer Cont. Co.,	1111	-	38,000.000	HVAC Works
125)	Pickles & Pizzetta Restaurant @ Al-Bida'a	ITG	Sultan Center	Mimar	37,254.000	HVAC & LPG Works
126)	MOI - Renovation of 3 Nos. Floors.	Al-Riyash	МОІ	-	37,138.000	Mechanical Works
127)	Sabah Al-Ahmed 3-1 & 3-G Sub- Station's	National Cont. Co.	MEW	-	37,500.000	A/C & Ventilation Works
128)	Mina Al-Zour 'A' & Mina Abdullah 'A' Sub-Station's	National Cont. Co.	MEW	-	37,000.000	A/C & Ventilation Works
129)	3 Nos. Sub-Station's @ Jahra	Ali Sayegh Co.	MEW	-	36,600.000	A/C & Ventilation Works
130)	BKME - Shamiya Branch	Al Mashael Cont. Co.,	BKME	OHA Engineering Consultant	36,487.000	HVAC, Plumbing & Fire Fighting Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
131)	Kuwait Institute for Scientific Research @ Shuwaikh	Direct	KISR	-	36,200.000	HVAC Works
132)	132/11 Kv. 2 Nos. Sub-Station's @ Sabah Al-Ahmed	Boodai Trading & Cont. Co.,	MEW	-	36,000.000	A/C & Ventilation Works
133)	KFH - 3 Nos. Branches @ Soor, Jahra & Jleeb	КМС	KFH	Gulf Consult	36,000.000	HVAC, Plumbing & Fire Fighting Works
134)	Health Clinic @ Sabah Salem	Combined Group Co.,	PAHW	-	36,000.000	HVAC Works
135)	Karam Restaurant @ The Avenues	ITG	RASCO	-	35,571.000	HVAC Works
136)	HOTECC Office's	НОТ	НОТ	-	35,100.000	HVAC Works
137)	Car Park @ Mushrif	United Victory	Social Security Center	-	35,000.000	HVAC, Plumbing & Fire Fighting Works
138)	MOH - Maternity Hospital, Nurse's Kitchen-A	ATC	МОН	-	35,000.000	A/C & Ventilation Works
139)	Central Kitchen @ Sabah Hospital	ATC	МОН	-	35,000.000	A/C & Ventilation Works
140)	Kidzania @ The Avenues, Package-4A	Havelock	///-	PACE	34,402.000	Electro-Mechanical
141)	Schools @ Mubarak Al Kabir & Adan Areas	Saad Al Bous	MEW	-	34,200.000	HVAC Works
142)	Twin Tower - 1 st to 9 th Floor & 17 th to 20 th Floors	Al-Khonaini Cont. Co.	Wafra Real Estate	-	33,825.000	Modification of HVAC Works
143)	2 Nos. Sub-Station's @ Um Al Haiman 'B' & 'C'	Al Rabiah Const. Co.,	MEW	-	33,490.000	A/C & Ventilation Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
144)	Residential Bldg. for Ministry of Finance @ Khetain	-	Ministry of Finance	-	32,824.000	HVAC Works
145)	Al-Mazaya H/Q - 23 rd , 24 th & 25 th Floors.	KMC	-	-	32,283.000	Electro-Mechanical Works
146)	Guest House for National Guards @ Finatees	Jasmy & Asfour Cont. Co.,	MOD	-	32,000.000	HVAC Works
147)	KOC - Gas Collaboration Center @ Al Tamer Complex	CMBC	кос	-	32,000.000	HVAC Works
148)	Razi Hospital - Modification of Ward Nos. 5 & 9	Sultan Ajeel & Sons	RASCO	-	31,824.000	A/C & Ventilation Works
149)	Chest Hospital, Ward-1 @ Sabah Hospital	Zagros Co.	МОН	-	31,150.000	A/C & Ventilation Works
150)	Wasabi Restaurant @ Qibla	ITG	Sultan Center	-	30,392.000	Electro-Mechanical
151)	BKME - Sabah Al-Salem Branch	Al Mashael Cont. Co.,	BKME	OHA Engineering Consultant	30,000.000	HVAC, Plumbing & Fire Fighting Works
152)	Aquafina Plant @ Sabhan	CMBC	KNBC	-	29,900.000	HVAC Works
153)	National Bank of Kuwait, Shamiya, Sabhan & Transport Branches	Al Hadeer Cont. Co.,	NBK	Al-Farooqi	29,944.000	HVAC, Plumbing & Fire Fighting Works
154)	Ahli United Bank, Dahar Branch	СМВС	AUBU	OHA Engineering Consultant	29,724.000	HVAC, Plumbing & Fire Fighting Works
155)	SUG 'B' Sub-Station @ Joint Operations	Ali Sayegh Co.	MEW	-	29,669.000	A/C & Ventilation & Plumbing Works
156)	Ahli United Bank, Ardiya Branch	Al Mashael Cont. Co.,	AUB	OHA Engineering Consultant	29,233.000	HVAC, Plumbing & Fire Fighting Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
157)	2 Nos. Sub-Station's @ Quortube & Salwa	Ali Sayegh Co.	MEW	-	29,250.000	A/C & Ventilation Works
158)	Ahli United Bank Ayoun Branch	High Slant Cont. Company	AUB	OHA Engineering Consultant	28,928.000	HVAC, Plumbing & Fire Fighting Works
159)	Residential Building @ Shaab	Al Hadeer Cont.	Khalifa Enizie		28,450.000	HVAC Works
160)	Boubyan Bank @ United Tower - 32 nd Floor	-	Boubyan Bank		28,347.000	Electro-Mechanical
161)	Wardi 'O' Hail Restaurant @ Point-7, Gulf Street	ITG	Sultan Center	-	28,305.000	HVAC, Plumbing & Fire Fighting Works
162)	Wok-Hay Restaurant @ Point-7, Gulf Street	ITG	Sultan Center	-	27,882.000	HVAC, Plumbing & Fire Fighting Works
163)	Boubyan Club @ Salwa	-	PIC	-	27,600.000	HVAC Works
164)	2 Nos. Sub-Station's @ Shuada & Zahra	Al Rabiah Const. Co.,	MEW	-	27,585.000	A/C & Ventilation Works
165)	Baitak Tower - 25th Floor	КМС		-	27,567.000	Electro-Mechanical Works
166)	Laboratory @ Amiri Hospital	Sultan Ajeel & Sons	МОН	-	27,000.000	A/C & Ventilation Works
167)	Regency Palace Hotel @ Beda	СМВС	Regency Hotel	Saleh Al Qallaf Consultant	26,807.000	Renovation of Mechanical Works
168)	Mushrif Co-Operative Society	Hubari Al Jazerah	Mushrif Co-Operative	-	26,340.000	HVAC Works
169)	Petrochemical Complex 'A' Sub- Station @ Shuaiba	Ali Sayegh Co.	MEW	-	26,200.000	A/C & Ventilation Works
170)	National Bank of Kuwait, Abdulla Salem Branch	Al Mouhalab Co.	NBK	Al-Farooqi	26,147.000	HVAC, Plumbing & Fire Fighting Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
171)	KMC - Office's Renovation @ Al-Rai	КМС	KMC	Kuwaiti Tech. Consultant	26,000.000	Modification of HVAC Works
172)	New Hanger Building for KOC @ Ahmadi	Harabi Al-Jazerah	KOC	-	26,000.000	HVAC, Plumbing & Fire Fighting
173)	Saleh Al Barrak Commercial Complex @ Mubarakiya	Al Hadeer Cont. Co.,	Saleh Al Barrak	-	25,500.000	HVAC Works
174)	Juice Factory @ Sabhan	Tamdeed Co.,	-	-	25,205.000	Modification of HVAC Works
175)	Alico Factory @ Mina Abdullah	СМВС	Alico Factory	-	24,975.000	HVAC, Plumbing & Fire Fighting Works
176)	2 Nos. Sub-Station's @ Funaitees & Um-Qudair	Ali Sayegh Co.	MEW	-	24,500.000	A/C & Ventilation Works
177)	2 Nos. Sub-Station's @ Sulaibikhat & Firdous	Ali Sayegh Co.	MEW	-	24,400.000	A/C & Ventilation Works
178)	Nurse's Kitchen @ Adan Hospital	Jassim & Son	MOH	-	24,000.000	HVAC Works
179)	2 Nos. Sub-Station's @ Mina Abdulla & Sabhan	Ali Sayegh Co.	MEW	-	24,000.000	A/C & Ventilation Works
180)	Office's for Ahghanim Int'll Company @ Shuwaikh	Alghanim Cont. Co.,	Alghanim Int'll	-	23,950.000	HVAC Works
181)	Drillco Machine Factory @ Mina Abdullah	СМВС	Dal Rashed Co.,	-	23,445.000	HVAC, Plumbing & Fire Fighting Works
182)	Pizza Express Outlet @ Abdulla Salem	СМВС	Al Shaya	ZCE Al-Zamami	23,056.000	HVAC, Plumbing & Fire Fighting Works
183)	Operation Building for MOD @ Boubyan	Al Hadeer Cont. Co.,	MOD	-	22,500.000	HVAC Works
184)	A'ayan Garage-2 @ Ahmadi	-	A'ayan	-	21,816.000	Electro-Mechanical

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
185)	National Bank of Kuwait, Mubarakiya Branch	Al Daleel Cont. Co.,	NBK	-	21,813.000	HVAC Works
186)	Shrimpy Village Restaurant @ Gulf Street	KUCM	KUCM	Abdulaziz Y. Al-Fulaij & Ahmed Mashour consultant	21,270.000	Kitchen Ventilation Works
187)	Kuwait International Fair Grounds, Hall # 8 @ Mushrif	CMBC		-	21,000.000	HVAC, Plumbing & Fire Fighting Works
188)	Oxygen Factory @ Ahmed Al- Jaber Air Base	Al Daleel Cont.	MOD	-	21,000.000	HVAC Works
189)	Hall for National Guards @ Funaitees	Hamza Akbar Co.,	National Guard	-	20,500.000	HVAC Works
190)	Az Zour Series Reactor Project	Toshiba Corporation	MEW	-	20,500.000	HVAC Works
191)	Jahra Hospital - New Extension to Main Kitchen	ATC	MOH	-	20,000.000	HVAC Works
192)	Pizza Express @ Nofa Towers, Abu Halifa	CMBC	Al Homaizi Co.,	-	20,000.000	HVAC, Plumbing & Fire Fighting Works
193)	KOC - Cold Room for Medical Store @ Ahmadi	Direct	кос	-	19,800.000	HVAC Works
194)	Shuaiba North Power Station	Ali Sayegh Cont. Co.,	MEW	-	19,500.000	HVAC Works
195)	Burgan Bank, Hawalli Branch	СМВС	Burgan Bank	SSH International	19,440.000	HVAC, Plumbing & Fire Fighting Works
196)	Sub-Station @ Shigaya	Al Rabiah Const. Co.,	MEW		19,400.000	A/C & Ventilation Works
197)	Commercial Bank of Kuwait, Jahra Branch	CMBC	СВК	-	18,790.000	HVAC, Plumbing & Fire Fighting Works
198)	The Sultan Center @ Fahaheel	Al Rabiah Const.	Sultan Center	Al-Bannai	18,370.000	HVAC Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
199)	Extension to Main W/shop Bldg. @ MAA Refinery	Sultan Assad Cont. Co.,	KNPC	Al-Jazeera Consultant	18,000.000	HVAC Works
200)	BKME - Ghazali Branch	Al Mashael Cont. Co.,	BKME	OHA Engineering Consultant	17,960.000	HVAC, Plumbing & Fire Fighting Works
201)	The Sultan Center @ Fahaheel	Al Rabiah Const.	Sultan Center	Al-Bannai	18,370.000	HVAC Works
202)	Extension to Main W/shop Bldg. @ MAA Refinery	Sultan Assad Cont. Co.,	KNPC	Al-Jazeera Consultant	18,000.000	HVAC Works
233)	BKME - Ghazali Branch	Al Mashael Cont. Co.,	BKMESCO	OHA Engineering Consultant	17,960.000	HVAC, Plumbing & Fire Fighting Works
204)	Commercial Building @ Ahmed Al-Jaber Street	-	KIREG		17,750.000	HVAC Works
205)	Burgan Bank, Qurain Branch	СМВС	Burgan Bank	SSH International	17,560.000	HVAC, Plumbing & Fire Fighting Works
206)	132/11 Kv. Shyadeya Sub-Station @ Shyadeya	National Cont. Co.	MEW	-	17,500.000	A/C & Ventilation Works
207)	Dental Clinic @ Benaid Al Gar	Burgan Cont. Co.,	МОН	-	17,450.000	HVAC Works
208)	Information Building @ Shuwaikh	СМВС	NREC	-	17,395.000	HVAC, Plumbing & Fire Fighting Works
209)	Millions of Milk Shake @ Menus Restaurant, Abu Halifa	Tamdeed	Ricardo Co.	-	17,290.000	HVAC, Plumbing & Fire Fighting Works
210)	Pinttxos Restaurant @ Qibla	ITG	Sultan Center	Mimar	17,705.000	HVAC Works
211)	Car Park for Kuwait University @ Shuwaikh	Al Alamiah Cont.	Kuwait University	-	17,000.000	HVAC Works
212)	Pharmacy @ Jahra Hospital	Sultan Ajeel & Sons	MOH	-	17,000.000	HVAC Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
213)	Pizza Express @ Jabriya	CMBC	Al Homaizi Co.,	-	17,000.000	HVAC, Plumbing & Fire Fighting Works
214)	132/11 Kv. Managesh 'E' Sub- Station @ Managesh	National Cont. Co.	MEW	-	16,800.000	A/C & Ventilation Works
215)	National Bank of Kuwait, Salwa Branch	CMBC	NBK	Al-Farooqi	16,502.000	HVAC, Plumbing & Fire Fighting Works
216)	Nurse's Hostel @ Sabah Hospital	ATC	МОН	-	16,500.000	HVAC Works
217)	132/11 Kv. Managesh 'D' Sub- Station @ Managesh	Al-Rabiah Cont. Co.,	MEWSCO	-	16,500.000	A/C & Ventilation Works
218)	MEW - University 'W' Sub-Station	Siemens Elect. & Elect. Services	MEW	-	16,400.000	A/C & Ventilation Works
219)	Faisal Diagnistic Center @ Sabah Hospital	Siemens Solutions		-	16,200.000	HVAC Works
220)	Baitak Tower - 29th Floor	KMC		-	16,096.000	Electro-Mechanical Works
221)	Sabriya 'A' Sub-Station @ Al Sabriya Oil Field	National Cont. Co.	MEW	-	16,000.000	A/C & Ventilation Works
222)	Ahli Bank of Kuwait Sabah Hospital Branch	СМВС	АВК	Nezar Al-Anjari Consulting	15,835.000	HVAC Works
223)	Al-Mazaya Tower-3 15 th Floor.	КМС	-5.1	-	15,881.000	Electro-Mechanical Works
224)	Magwa 'A' Sub-Station @ Magwa	National Cont. Co.	MÉW	-	15,500.000	A/C & Ventilation Works
225)	Burgan Bank, Shuwaikh Branch	CMBC	Burgan Bank	SSH International	14,785.000	HVAC, Plumbing & Fire Fighting Works
226)	Burgan Bank, Jahra II, Branch	CMBC	Burgan Bank	SSH International	14,600.000	HVAC, Plumbing & Fire Fighting Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	CONTRACT VALUE (KD)	ACTIVITY
227)	Burgan Bank, Abu Fateira Branch	CMBC	Burgan Bank	PACE	14,950.000	HVAC, Plumbing & Fire Fighting Works
228)	132/11 Kv. Jahra 'D' Sub-Station @ Jahra	Ali Sayegh Co.	MEW	-	13,600.000	A/C & Ventilation Works
229)	33/11 Kv. Qasar 'M' Sub-Station @ Qasar	Boodai Const. Co.,	MEW	-	13,250.000	A/C & Ventilation Works
230)	33/11 Kv. Jahra 'WTP' 'M' Sub-Station @ Jahra	Ali Sayegh Co.	MEW	-	13,000.000	A/C & Ventilation Works
231)	33/11 Kv. Fardous 'M' Sub- Station @ Fardous	Ali Sayegh Co.	MEWSCO		13,000.000	A/C & Ventilation Works
232)	33/11 Kv. Fardous 'N' Sub- Station @ Fardous	Ali Sayegh Co.	MEW	-	13,000.000	A/C & Ventilation Works
233)	BKME - South Surra Branch	CMBC	BKME	OHA Engineering Consultant	12,700.000	HVAC, Plumbing & Fire Fighting Works
234)	132/11 Kv. Kherain Sub-Station	Ali Sayegh Co.	MEW	-	12,200.000	A/C & Ventilation Works
235)	BKME - Zahra Branch	CMBC	BKME	Intergated	12,000.000	HVAC Works
236)	33/11 Kv. University 'M' Sub-Station	Hmoud Al-Khadda & Partners	MEW	-	11,795.000	A/C & Ventilation Works
237)	33/11 Kv. Adbulla Al Salem 'A' Sub-Station	Hmoud Al-Khadda & Partners	MEW	-	11,795.000	A/C & Ventilation Works
238)	Hospital for KOC @ Ahmadi	Jassim & Son Co.	МОН	-	10,000.000	HVAC Works

REFRIGERATION & AIR CONDITIONING SYSTEMS COMPANY (RASCO)

LIST OF HOSPITALS & CLINIC - PROJECTS

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
1)	3 Nos. International Clinic's @ Jahra, Farwania & Mangaf	СМВС		DAMEC	HVAC, Plumbing & Fire Fighting Works
2)	Rehabilitation of Maternity & Chest Hospital @ Sabah Hospital	Al-Sager Cont. Co.	МОН	-	HVAC Works
3)	Central Sterilization Building @ Sabah Hospital	ATC	МОН	Mimar Consultant	A/C & Ventilation Works
4)	MOH - Mubarak Hospital, Nurse's Hostel Kitchen	ATC	МОН	-	A/C & Ventilation Works
5)	3 Nos. Ambulance Emergency Centers @ Rumathiya, Jahra & Jaleeb	КМС	МОН	Kuwaiti Tech. Consultant	Electro-Mechanical Works
6)	Amiri Hospital - Modification of ICU & Surgery Rooms	Sultan Ajeel & Sons	МОН	-	A/C & Ventilation Works
7)	Yaico Medical Co. @ Salmiya	KMC	Yaico	-	Electro-Mechanical
8)	Rehabilitation of Jabriya & Hawalli Clinic's	Al Hadeer Cont. Co.,	МОН	-	HVAC Works
9)	Jassem Al Wazzan Clinic @ Mansuriyah	Marafie Constructions	-	Al Zamami Consulting Engineers	HVAC Works
10)	MOH – Main Kitchen @ Farwaniya Hospital	ATC	МОН	-	A/C & Ventilation Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
11)	Group III Hospitals Main Kitchen's @ Amiri, Razi & Ibn-Sinha Hospitals	ATC	МОН	-	A/C & Ventilation Works
12)	Bader Khaled Al-Nafesy Clinic @ Abdullah Al Salem	Al Hadeer Cont. Co.,	-	Al-Shatly Consultant Eng. Office	HVAC Works
13)	Nurses Hostel Kitchen @ Jahra Hospital	ATC	МОН	-	A/C & Ventilation Works
14)	Maternity Hospital & Kitchen Area @ Sabah Hospital	ATC	RASCMOH	-	Modification of HVAC Works
15)	MOH – Maternity Hospital, Kitchen @ Sabah Hospital	ATC	МОН	-	A/C & Ventilation Works
16)	MOH – Maternity Hospital, Nurse's Kitchen-B	ATC	МОН	-	A/C & Ventilation Works
17)	MOH - Main Kitchen Renovation @ Urology Center	ATC	МОН	-	A/C & Ventilation Works
18)	Health Clinic @ Sabah Salem	Combined Group Co.,	PAHW	-	HVAC Works
19)	MOH - Maternity Hospital, Nurse's Kitchen-A	ATC	МОН	-	A/C & Ventilation Works
20)	Central Kitchen @ Sabah Hospital	ATC	<u> </u>	-	A/C & Ventilation Works
21)	Razi Hospital - Modification of Ward Nos. 5 & 9	Sultan Ajeel & Sons	МОН	-	A/C & Ventilation Works
22)	Chest Hospital, Ward-1 @ Sabah Hospital	Zagros Co.	МОН	-	A/C & Ventilation Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
23)	Laboratory @ Amiri Hospital	Sultan Ajeel & Sons	МОН	-	A/C & Ventilation Works
24)	Nurse's Kitchen @ Adan Hospital	Jassim & Son	МОН	-	HVAC Works
25)	Jahra Hospital - New Extension to Main Kitchen	ATC	МОН	-	HVAC Works
26)	Dental Clinic @ Benaid Al Gar	Burgan Cont. Co.,	МОН	-	HVAC Works
27)	Pharmacy @ Jahra Hospital	Sultan Ajeel & Sons	RASCMOH	-	HVAC Works
28)	Nurse's Hostel @ Sabah Hospital	ATC	МОН	-	HVAC Works
29)	Faisal Diagnistic Center @ Sabah Hospital	Siemens Solutions	-	-	HVAC Works
30)	Hospital for KOC @ Ahmadi	Jassim & Son <mark>Co</mark> .	МОН	-	HVAC Works



b- Plumbing & F.F Works

RASCO



Refrigeration & A/C Systems Co.

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REFRIGERATION & AIR CONDITIONING SYSTEMS COMPANY (RASCO)

LIST OF PROJECTS FOR PLUMBING & FIRE FIGHTING WORKS

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
1)	Al Salam Al Ahmadi Hospital	СМВС	RASCO	Option One International	HVAC, Plumbing, Fire Fighting, Electrical & BMS System
2)	Yaal Complex @ Fahaheel	KMC	A'ayan Real Estate	Al-Jazeera	HVAC, Plumbing, Fire Fighting & BMS System
3)	New Commercial Premises & Car Showroom @ Shuwaikh	КМС	KFH	Kuwait Technical Consulting Bureau	Electrical, HVAC, Plumbing & Fire Fighting
4)	3 Nos. International Clinic's @ Jahra, Farwania & Mangaf	СМВС		DAMEC	HVAC, Plumbing & Fire Fighting Works
5)	Bloomingdale's @ 360° Mall	Sadeer Tradig & Cont. Co.,		CRK - UAE	Electrical, HVAC, Plumbing & Fire Fighting
6)	Kuwait Air Force Training Center @ Mubarakiya	AGCO	MOD	-	HVAC & Fire Fighting
7)	KFTZ, Package-6 & 7, Warehouse Nos.9,10 & 13	Rasco	N.R.E.C.	Salem Al Marzouk & Sabah Bi Hanna	Fire Fighting Works
8)	Mishal Tower @ Sharq	Al-Bahar Construction Co.,	National Real Estate Co.,	Saleh Al Qallaf Consultant	HVAC, Plumbing & Fire Fighting Works
9)	KFH - 6 Nos. New Branches	КМС	KFH	Gulf Consult	Electrical, HVAC, Plumbing & Fire Fighting
10)	Renovation of Al-Kout Mall Cinema @ Fahaheel	Havelock	-	-	Electrical, HVAC, Plumbing & Fire Fighting

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
11)	Kuwait Finance House (150) Commercial Sector @ Shuwaikh	КМС	KFH	-	Electrical, HVAC, Plumbing & Fire Fighting
12)	Babel Marina Restaurant @ Gulf Street	Al Nasser & Al Nashie Utd. Co.	-	KEO	Electrical, HVAC, Plumbing & Fire Fighting
13)	KFH - 11 Nos. New Branches	КМС	KFH	KEO	HVAC, Plumbing & Fire Fighting Works
14)	Cheesecake Factory @ Arabella Mall	Havelock	RAS Alshaya		Electrical, HVAC, Plumbing & Fire Fighting
15)	Multi-Story Car Park for American College of M.E.	Al-Arabia Educational Ent.	American College	Nezar Al-Anjari	HVAC, Plumbing & Fire Fighting Works
16)	Moda Retail Outlet @ KFTZ	Al Ahlia Group	Villa Moda	Gulf Consult	HVAC, Plumbing & Fire Fighting Works
17)	A'ayan H/Q Building @ Al-Rai	СМВС	A'ayan Real Estate	Dourwaza Engineering	HVAC, Plumbing & Fire Fighting Works
18)	Al-Nafisi Tower @ Kuwait City	Al-Bahar Construction Co.,	Al-Nafisi Real Estate Co.,	OHA Engineering Consultant	HVAC, Plumbing & Fire Fighting Works
19)	Cheesecake Factory @ Mahboula Mall	Havelock	Alshaya	CKR Consulting Engineers (UAE)	Electrical, HVAC, Plumbing & Fire Fighting
20)	Gold's Gym @ Salmiya	Tamdeed	ر اسکو	Soor Engineering Bureau Consltant	HVAC, Plumbing & Fire Fighting Works
21)	Cheesecake Factory @ The Avenues - Phase-III	Havelock	Alshaya	Alshaya	Electrical, HVAC, Plumbing & Fire Fighting
22)	Gold's Gym @ Salmiya	Tamdeed	-	Soor Engineering Bureau Consltant	HVAC, Plumbing & Fire Fighting Works
23)	Magic Planet @ the Avenues	CMBC	-	PACE	HVAC, Plumbing & Fire Fighting Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
24)	Al Dana & Zorba Restaurant @ Salmiya-Rass	CMBC	Touristic Enterprises Co.	SDPM	HVAC, Plumbing & Fire Fighting Works
25)	Golf Course Project, Package-5	Combined Group Co.	KIG	Gulf Consult	Plumbing, Swimming Pool & Fire Fighting
26)	Point Five Restaurant @ Water Front	CMBC		SSH International	HVAC, Plumbing & Fire Fighting Works
27)	Fish, Meat & Vegetable Market @ Jleeb Al Shoyoukh	КМС	KREC / KFH	Al-Jazeera Consultant	Plumbing & Fire Fighting Works
28)	Kuwait Real Estate Investment Company @ Sharq	Al Bahar	K.R.E.I.C.	Al-Jazera	Plumbing & Fire Fighting Works
29)	Sky Lounge @ 360° Mall	K.C.G.T. & Cont.	TSC	OHA Engineering Consultant	Electrical, HVAC, Plumbing & Fire Fighting
30)	Ali Al Saleem Air Base	Al Rabiah Const. Co.,	MOD	-	HVAC, Plumbing & Fire Fighting Works
31)	KGL Bus Terminal @ GI in Shuwaikh	СМВС	Kuwait Gulf Link	OHA Engineering Consultant	HVAC, Plumbing & Fire Fighting Works
32)	Kuwait National Bottling Company @ Sabhan	СМВС	KNBC	Gulf Consult	HVAC, Plumbing & Fire Fighting Works
33)	5 Nos. Residential Villa's for Al-Qattan Family @ Surra	El Eman Const.	Al-Qattan	Kuwait United Development	Plumbing Works
34)	Multi-Story Car Park-02 for American College of M.E.	Al-Arabia Educational Ent.	American College	Al-Farooqi Eng. Consultants	HVAC, Plumbing, Fire Fighting & Electrical Works
35)	London Hospital @ Finates	Shaheen Alghanim	London Medical Group Co.	-	Plumbing & Fire Fighting Works
36)	3 Nos. Chalets for Chalets Service Center @ Kherain	Al-Shahla Cont.	-	Saoud Al Mohana	HVAC, Plumbing & Fire Fighting Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
37)	Space Residential Tower @ Fintas	CMBC	A'ayan Real Estate	Luay Ahmed Al Salah	Plumbing & Fire Fighting Works
38)	Mubarak Al-Kabeer Tower @ Darwaza	CMBC	-	Dourwaza	HVAC, Plumbing & Fire Fighting Works
39)	Service Center Point 7 @ Water Front	CMBC	Good Food Co.	Dar Kuwaiti Tech Consultants	HVAC, Plumbing & Fire Fighting Works
40)	Ministry of Planning Building @ Gulf Street	Al-Hadeer	RASCMOP	КТСВ	HVAC, Plumbing & Fire Fighting Works
41)	Al Shabab Sports Club @ Ahmadi	Al Mashael	PAYS	-	Plumbing & Fire Fighting Works
42)	3 Nos. Ambulance Emergency Centers @ Rumathiya, Jahra & Jaleeb	КМС	МОН	Kuwaiti Tech. Consultant	Electrical, HVAC & Plumbing Works
43)	Gulf Insurance H/Q Additional Floor @ Darwaza	СМВС	Gulf Insurance	Al-Farooqi Eng. Consultant	HVAC, Plumbing & Fire Fighting Works
44)	Yaico Medical Co. @ Salmiya	КМС	Yaico	-	HVAC, Plumbing, Fire Fighting & Electrical
45)	Kidzania @ The Avenues, Package-4A	КМС	-	PACE	Plumbing, Electrical & HVAC
46)	Asha's Restaurant @ 360° Mall	Havelock	Alshaya	-	HVAC, Plumbing, Fire Fighting & Electrical
47)	Mercedes-Benz Showroom @ Shuwaikh	Ziad Al Kazemi & Sons Co.,	Al Bisher & Al Kazemi	KEO	Plumbing Works
48)	New Bus Terminal & Office's for KGL @ Shuwaikh	CMBC	KGL	OHA Engineering Consultant	HVAC, Plumbing & Fire Fighting Works
49)	Boubyan Banks Bayan, Khetain & Shouhada Branches	Prime One Cont.	Boubyan Bank	The Associated Engineering Partnership	Plumbing & Fire Fighting

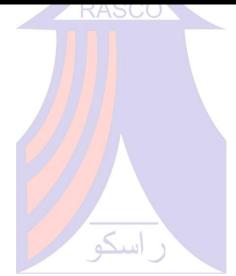
ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
50)	4 Nos. Residential Villa's for Skh. Nawaf Mubarak Al-Jaber Al Sabah @ Mushrif	United Victory Cont. Co.,	Shk. Nawaf Al-Sabah	Al-Zamami Consulting Engineers	HVAC, Plumbing & Fire Fighting Works
51)	Equate @ Shuaiba	Al Rabiah Int'll Co.,	PIC	-	HVAC, Plumbing & Fire Fighting Works
52)	Starbcuks Restaurant @ Salmiya	Al Hadeer Co.,		KEO	HVAC, Plumbing & Fire Fighting Works
53)	Prime Toast, Pickles, Wasabi & Masha Café Restaurant's	ITG	RASCO	-	HVAC, Plumbing & Fire Fighting Works
54)	A'ayan Garage & Workshop @ Ahmadi	-	-	-	Electrical, HVAC, Plumbing & Fire Fighting
55)	P.F. Chang's Cornish Club @ Salmiya	СМВС	-	-	HVAC, Plumbing & Fire Fighting Works
56)	KGL, Building No.1 @ Shuwaikh	СМВС	KGL	Jassim Hayat	HVAC, Plumbing & Fire Fighting Works
57)	Remodel of the Sultan Center @ Dajeej (III)	ITG	Sultan Center	Mimar	HVAC & Plumbing Works
58)	Boubyan Bank Sabah Al-Saleem Banch	Prime One Cont.	Boubyan	UNETEC	HVAC, Plumbing & Fire Fighting Works
59)	Shake Shack @ Al Fanar Mall	Havelock	ر اسکو	-	HVAC, Plumbing, Fire Fighting & Electrical
60)	P.F. Chang's China Bistro @ Avenues	СМВС	-	-	HVAC, Plumbing & Fire Fighting Works
61)	Hardrock Café @ Salmiya Water Front	CMBC	-	Dourwaza Engineering	HVAC, Plumbing & Fire Fighting Works

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
62)	2 Nos. Petrol Filling Station's @ istiqlal & Jahra	Gulf Dredging	KNPC	-	Mech. Plumbing & Fire Fighting Works
63)	2 Nos. Petrol Filling Station's @ istiqlal & Jahra	Gulf Dredging	KNPC	-	Mech. Plumbing & Fire Fighting Works
64)	Golf Course Proejct, Package-6	Al Marafie	KIG	Gulf Consult	Plumbing Works
65)	HEISCO Office's	ASAS	HEISCO	ОНА	HVAC, Plumbing & Fire Fighting Works
66)	Infrastructure of National Guards @ Shuwaikh	Combined Group Co.	National Guard	-	Plumbing Works
67)	Extension of Al-Nisf Family Dewaniyah @ Abdulla Salem	CMBC	Al-Nusif Family	KEO	HVAC, Plumbing & Fire Fighting Works
68)	General Transport & Equipment Company @Ahmadi	СМВС	GTEC	-	Plumbing & Fire Fighting Works
69)	Hall for the Handicapped @ Sulaibikhat	- //	Ministry of Social Affairs	-	Plumbing Works
70)	Abercrombie & Fitch @ The Avenues, Phase-3	Havelock	Alshaya	-	HVAC, Plumbing, Fire Fighting & Electrical
71)	Abercrombie & Fitch @ 360° Mall	Havelock	Alshaya	-	HVAC, Plumbing, Fire Fighting & Electrical
72)	Starbucks Café @ Sabah Al-Salem	СМВС	Alshaya	-	HVAC, Plumbing & Fire Fighting Works
73)	New Office Building @ Ratqa Oil Field for KOC	Habari Al-Jazerah	КОС	-	HVAC, Plumbing & Fire Fighting Works
74)	Slayal Al Jahra Park	Al Mashael Cont. Co.,	PAAF	-	HVAC, Plumbing & Fire Fighting Works
75)	Etihad Airways Sales Offices @ Al-Babtain Tower, Sharq	Havelock	Etihad	-	Electrical, HVAC, Plumbing & Fire Fighting

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
76)	Texas Roadhouse @ Arabella Mall	CMBC	Alshaya	RASCO	Plumbing, Fire Fighting & Design Supervision
77)	Kidzania @ The Avenues, Package- 4A	КМС	-	PACE	HVAC, Plumbing & Electrical
78)	Field Office for KOC @ Ahmadi	Hubari Al Jazeerah	КОС	-	HVAC / Fire Fighting Works
79)	Extension of Store Building for UBC	СМВС	UBC	MIMAR	Plumbing Works
80)	Gulf Insurance office & Stores @ Al-Rai	CMBC	Gulf Insurance	-	HVAC, Plumbing & Fire Fighting Works
81)	Alshaya Chairman Office @ The Avenues	Havelock	Alshaya	-	Electrical, HVAC & Plumbing
82)	Pickles & Pizzetta Restaurant @ Al-Bida'a	ITG	Sultan Center	Mimar	HVAC & LPG Works
83)	MOI - Renovation of 3 Nos. Floors.	Al-Riyash	MOI	-	HVAC & Plumbing
84)	KFH - 3 Nos. Branches @ Soor, Jahra & Jleeb	КМС	KFH	Gulf Consult	HVAC, Plumbing & Fire Fighting Works
85)	Car Park @ Mushrif	United Victory	Social Security Center	-	HVAC, Plumbing & Fire Fighting Works
86)	Kidzania @ The Avenues, Package- 4A	Havelock	ر اسکو	PACE	HVAC, Plumbing & Electrical
87)	Boubyan Bank, Al-Sadiq Branch	CMBC	Boubyan Bank	-	Plumbing & Fire Fighting
88)	Boubyan Bank - Sabah Al Saleem Branch	Prime One	Boubyan Bank	UETC	Plumbing & Fire Fighting
89)	Fuel Station's @ Umm Al-Aish, Jahra Al-Waaha, Ardiya & Al-Sideeq	Finesco International	KNPC	-	Mechanical Works Installation

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
90)	Fuel Station's @ Umm Al-Aish, Jahra Al-Waaha, Ardiya & Al-Sideeq	Finesco International	KNPC	-	Mechanical Works Installation
91)	Wasabi Restaurant @ Qibla	ITG	Sultan Center	-	Electrical, HVAC, Plumbing & LPG
92)	Residential Villa for Mr. Ibrahim Alsoqabi	-	<u> </u>	-	Plumbing Works
93)	Residential Villa for Shk. Fawaz Al Khalid Al Sabah @ Salwa	Al Alargan	Shk. Fawaz	-	Plumbing Works
94)	Wardi 'O' Hail Restaurant @ Point-7, Gulf Street	ITG	Sultan Center	-	HVAC, Plumbing & Fire Fighting Works
95)	Wok-Hay Restaurant @ Point-7, Gulf Street	ITG	Sultan Center	-	HVAC, Plumbing & Fire Fighting Works
96)	Baitak Tower - 25 th Floor	KMC	-	-	HVAC, Fire Fighting & Electrical
97)	Al-Mazaya H/Q - 23 rd , 24 th & 25 th Floors.	КМС	// · ·	-	Electrical, HVAC, Plumbing & Fire Fighting
98)	Regency Palace Hotel @ Beda	CMBC	Regency Hotel	Saleh Al Qallaf Consultant	Renovation of HVAC & Plumbing Works
99)	Boubyan Bank - Al Adan Branch	Prime One Cont.	Boubyan	OHA Engineering Consultant.,	Plumbing & Fire Fighting
100)	New Hanger Building for KOC @ Ahmadi	Harabi Al-Jazerah	кос	-	HVAC, Plumbing & Fire Fighting
101)	Alico Factory @ Mina Abdullah	CMBC	Alico Factory	-	HVAC, Plumbing & Fire Fighting Works
102)	Pizza Express Outlet @ Abdulla Salem	CMBC	Al Shaya	ZCE Al-Zamami	HVAC, Plumbing & Fire Fighting Works
103)	A'ayan Garage-2 @ Ahmadi	-	A'ayan	-	Electrical & Fire Fighting

ITEM	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	ACTIVITY
104)	Store's for Ministry of Awqaf & Islamic Affairs	Burhan Cont.	Ministry of Awqaf	-	Fire Pumps
105)	Kuwait International Fair Grounds, Hall # 8 @ Mushrif	CMBC		-	HVAC, Plumbing & Fire Fighting Works
106)	Pizza Express @ Nofa Towers, Abu Halifa	СМВС	Al Homaizi Co.,	-	HVAC, Plumbing & Fire Fighting Works



c- Electrical Works

RASCO



Refrigeration & A/C Systems Co.

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REFRIGERATION & AIR CONDITIONING SYSTEMS COMPANY (RASCO)

LIST OF COMMERCIAL / RESIDENTIAL BUILDINGS - ELECTRICAL

SN.	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	VALUE OF CONTRACT& TOTAL EXECUTED WORKS	ACTIVITY
1	Al Salam Al Ahmadi Hospital	CMBC	Option One International	Option One International	1,850,000.000	Electrical Works
2	Kuwait National Museum Rehabilitation Project.	KMC	Dar Al-Thar Al- Islamiyyah	PACE	2,225,000.000	Electrical Works
3	Yall Commerical Complex BP-3A	KMC	A'ayan	SSH/AlJazira	1,567,719.500	Electrical Works
4	New Commercial Premises & Car Showroom @ Shuwaikh	КМС	KFH	KUWAIT TECHNICAL CONSULTING GUREAU	780,000.000	Electrical Works
5	Bloomingdale's @ 360° Mall	Sadeer Co.	Altayer Co		450,000.000	Electrical Works
6	American University of Middle East - ACM Car Park No. 2	Al Arabia Educational Enterprise		Al Farooqi Engineering	322,065.000	Electrical Works
7	KFH - 6 Nos. New Branches	KMC	KFH	Gulf Consult	300,000.000	Electrical Works
8	Mishal Tower @ Sharq	HOT ENGINEERING &CONSTRUCTION CO.	National Real Estate Co.,	Saleh Al Qallaf Consultant	270,000.000	Electrical Works
9	Babel Marina Restaurant Kuwait	Alnaser & Alnashie Co.	Alnaser & Alnashie Co.		186,979.750	Electrical Works
10	Cheesecake Factory @ The Avenues - Phase-III	Havelock	Cheesecake Factory		150,000.000	Electrical Works
11	Cheesecake Factory @ The Arabella	Havelock	Cheesecake Factory		148,000.000	Electrical Works
12	Cheesecake Factory @ The Mahboula	Havelock	Cheesecake Factory		103,000.000	Electrical Works

SN.	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	VALUE OF CONTRACT& TOTAL EXECUTED WORKS	ACTIVITY
13	Patient Helping Fund	КМС	Patient Helping Fund Society	Kuwaiti Teck	180,000.000	Electrical Works
14	Kidzani, Package-4A – The Avenue III	Havelock & KMC	AL – Shaya @ Avenuse	PACE	100,000.000	Electrical Works
15	Warehouse @ Offices for Khuff	Prime One Group	Prime One Group		110,000.000	Electrical Works
16	KFH Car Showroom (M.F)	KMC	KFH		86,764.270	Electrical Works
17	Building Salmia & Reqqie	KMC	KFH	OHA	70,000.000	Electrical Works
18	Renovation of Al-Kout Mall Cinema	Havelock & KMC	Havelock & KMC		69,850.000	Electrical Works
19	Sky Lounge 360	Kuwait Current General Trading & Cont.	Tamdeen Shopping Cent ers	OHA Engineering Consultant	60,000.000	Electrical Works
20	Mosque Raia Kifan	One Third Late Naser Abdulmuhsain Al saeed	Ministry of Awqaf & Islamc Affairs		57,000.000	Electrical Works
21	Yiaco – Salmia	KMC	Yiaco		50,000.000	Electrical Works
22	ASHA'S At 360 Mall Restaurant	M.H ALshaya Co.	M.H ALshaya Co.		36,945.000	Electrical Works
23	KFH – Abdulla Saleem Branch	КМС	KFH		32,850.000	Electrical Works
24	3 Nos. Ambulance Emergency Centers @ Rumathiya, Jahra & Jaleeb	KMC	МОН	Kuwaiti Tech. Consultant	30,080.000	Electrical Works
25	Mazaya H/Q Office (10th – 15th – 16th -22nd - 23rd – 24th – 25th) Floors	КМС	Mazaya		31,379.000	Electrical Works

SN.	NAME OF PROJECT	MAIN CONTRACTOR	CLIENT	CONSULTANT	VALUE OF CONTRACT& TOTAL EXECUTED WORKS	ACTIVITY
26	29th – 25th – 22nd – 15th Floor @ Baitak Tower	KMC			31,538.000	Electrical Works
27	A'ayan Garage1@Ahmadi	Aayan	Aayan		27,676.000	Electrical Works
28	Causeway Port-B- 132/11 KV Sub- Station	Mitsubishi Electric Corporation	Mitsubishi Electric Corporation		26,000.000	Electrical Works
29	Sake Shack. ALFanar Mall, Kuwat	M/s Alnasser & Alnashie	AL – Shaya @ Avenuse		25,110.000	Electrical Works
30	A'ayan Garage-2 @ Ahmadi		A'ayan		21,000.000	Electrical Works
31	ACK-Building L	NNUC			21,078.500	Electrical Works
32	AL – Shaya @ Avenuse	Havelock	AL – Shaya @ Avenuse		14,188.000	Electrical Works
33	Wasabi Layalina Restaurant	ITG	Sultan Center		12,000.000	Electrical Works
34	Maintenance of International Clinic at Farwaniya, Jahra and Mangaf		United Medical Services		12,000.000	Electrical Works
35	Boubyan Bank @ United Towers, 32nd Floor	Boubyan Bank	Boubyan Bank		10,000.000	Electrical Works

Section 5:

HSE POLICY

RASCO



Refrigeration & A/C Systems Co.

ر اسکو

P.O. Box. 26681, Safat 13127, <u>Kuwait</u>

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RASCO HSE COMMITMENT AND EXPECTATION

HEALTH, SAFETY ENVIRONMENTAL POLICY

M/s RASCO is committed to undertake all its business with a view to minimize potential Health, Safety Environmental risk to its employees, environment, customers, neighbors, communities, others affected by its activities and the public at large.

Our policy:

The company will develop, implement and maintain effective HSE management systems for health, safety and environment that are consistent with internationally recognized standards and enable it to:

- Identify, assess and manage risks, and aspire to zero harm, to employees, environment, Customers, Neighbors, communities, stakeholders, others affected by its activities and the public at large.
- Prevent accidents and provide a secure working .environment by safeguarding the company,
- its assets and property, and operations against risk of injury, loss or damage.
- Follow best health, safety and environment practices.
- Take all reasonable precautions to control and prevent pollution or damage to the environment and Surroundings.
- Develop our people and provide -resources to meet HSE objectives.
- Support the fundamental human rights of employees, contractors and respect the traditional rights of the communities in which we operate.
- Executing all operation in a proper prudent manner in accordance with National & International Standards.
- Have commitment for continual improvement in HSE performance and ensure efficient use of natural resources.
- Discourage actions inflicting any potential HSE risk
- Have commitment to adopt relevant legislation and meet other requirements and comply with statutory obligation

To implement this Policy M/s RASCO will:

- Identify and mitigate the HSE hazards stemming from its operations, especially prevention of unwanted maintenance costs, wastes and emissions.
- Coordinate with all concerned people to develop and suggest realistic laws, regulations and standards to the relevant regulating authorities.
- Conduct environmental operational audit to optimize its performance.
- Encourage and reward timely identification and reporting of risks.
- Impart regular HSE training to increase the level of awareness amongst the employees.
- Adopt broader safety performance indicators.
- Develop company-wide control protocols for potentially fatal risks in the business and implementing a fatal incident management procedure.
- continue to drive improvement through effective safety leadership, line account ability, and behavioral change and awareness programs.
- Meet or exceed all applicable legal requirements.
- Proactively reduce occupational injury and illness risks, and promote employee health.
- Aggressively pursue pollution prevention, energy conservation and waste reduction in our operations.

RASCO EMPLOYEE TRAINING

<u>Aims:</u>

Culture and people's behavior is critical to Company success; therefore, employees will be carefully selected, trained and their skills and competencies regularly assessed.

Expectations:

- Training for all employees shall be based on training need assessments, which shall be Conducted, documented and periodically reviewed and updated as necessary. Training shall include the HSE hazards and risks pertaining to job duties, HSE policy and responsibilities, and potential consequences of departures from accepted practices. New or transferred employees shall undergo appropriate site orientation/induction training, which covers HSE rules and emergency procedures. Records shall be kept of HSE training.
- HSE roles, responsibilities and accountabilities shall be developed and used to define individual performance targets, which shall be documented and feedback on personal performance shall be provided for follow-up.
- Recruitment, selection and placement processes shall be in place to ensure that personnel are qualified, competent, and physically fit for assigned tasks.
- Our employees shall have the requirement HSE skills and training to competently perform tasks in a healthy, safe and environmentally sound manner. Career development programs shall be periodically evaluated to determine effectiveness.
- Manpower shall be properly distributed and managed so that employees are available for assigned HSE training activities, with minimum impacts upon the workforce/workload.

HES ACCOUNTABILITIES & RESPONSIBILITIES

Managers:

- Managers are responsible for fostering a culture of HSE participation by encouraging each employee to become a workplace safety leader.
- Commencing every meeting with a "safety Moments".
- Ensuring that written pre-job planning including HES plan, safety procedures, emergency procedures, job hazard analysis and control measures for each task are accomplished.
- Ensuring safety of assets and employees working under their supervision.
- Ensuring that facilities and equipment used in areas under their supervision are designed, operated and maintained in accordance with approved safety codes, standards & government regulations.
- Ensuring that each member of their team understands the requirements of jobs and the necessary safe work practices to perform their duties without incidents.

- Participating actively in all HES' activities.
- Inspecting work site under their jurisdiction periodically to ascertain that established HES standards and Safe Work practices are followed.
- Reporting and investigating all incidents, including near misses.
- Implementing recommendations from incident investigations, melting the iceberg forms, Hazard observation, HES Database, and inspections and providing feedback to the HES Division at least quarterly.
- Demonstrating visible commitment to HES by providing effective leadership.
- Ensuring waste disposal in accordance with the Waste Management Plan.
- Developing and coordinating plans to address emergency situations.
- Ensuring job hazard analysis and control measures are discussed in pre-job safety talk" prior to commencing any potentially hazardous physical work.

• Ensuring that suitable personal protective equipment is provided to his employees who may be exposed to a risk to their health or safety while at work except where and to the extent that such risk has been adequately controlled by other means which are equally or more effective.

Supervisors:

- Performs routine safety training sessions and holds toolbox talks with the ·crews on job sites or at show ups.
- Performs regular jobsite inspections of all crews in order to identify any unsafe work practices and unsafe conditions, documenting the visits on observation forms and forwarding findings to various administrative and management personnel.
- Responsible for the coordination of supplemental inspections when new equipment/ substances or processes are introduced as well as when new or formerly undistinguishable hazards are discovered.
- Helps with the completion of hazard investigation with supervisors, foremen, and managers on new jobs.
- Responsible to verify that corrective processes are finished in a suitable amount of time for all identified hazards.
- Responsible to verify the completion of safety recommendations made by the crew in management walkthroughs.
- Investigates illnesses and injuries in order to determine the cause and take affirmative action toward preventing recurrence.

- Submit status reports each week that specifies projects that were completed during that particular week.
- Ensures that fire extinguishers are monthly inspected and color coded.
- Enforces all of the company safety rules.
- Co-ordinates with supervisors and managers in order to apply adequate disciplinary procedures for employees who violate the safety rules.
- Assigns roles to field safety officers and receives their reports/ makes recommendations on the observations for closing out.
- Make sure anyone using PPE is aware of why it is needed, when to use, repair or replace it, how to report it if there is a fault and its limitations.

RASCO

• Regularly monitor that employees wear their PPE properly when required.

Employees:

- Be responsible for his/her own safety and also of his /her colleagues when working together.
- Be empowered to stop work when conditions or practice are deemed immediately dangerous to life; correct the situation if possible; contact their supervisor if they cannot correct the situation; notify HES Division for further assistance.
- Participate actively in all HES activities and training courses;
- Participate in mandatory "Pre job safety talks" conducted prior to commencing any physical work
- Report violations of HES requirements and unsafe conditions/practice to their immediate supervisor or Management.
- Not partake in any conduct which may be termed as "practical joking", "fooling around", horseplay", or "scuffing "as such activities are forbidden as they may result in serious injury.
- Maintain good housekeeping at all time at work sites and offices.
- Perform hazard analysis, including identifying hazards associated with the work and control measures, prior to starting any job.
- Always "think incident free "while carrying out the job. Always adhere to the principle.
- Wear the required PPE as instructed.
- Should care for, clean, and maintain PPE, and inform a supervisor of the need to repair or replace PPE.

HAZARD AND RISK ASSESSMENT AND CONTROL

Hazard Definition

A hazard is" a condition or changing set of circumstances that presents a potential for injury, illness or property damage". It is the "potential or inherent characteristics of an activity condition or circumstances which can produce adverse or harmful consequences".

PRINCIPLES OF HAZARD CONTROL

- Recognize-the hazards.
- Define and select preventive actions.
- Assign responsibility for implementing preventive actions.
- Provide means for measuring effectiveness.
- Provide Warnings.
- Provide Safety Procedures.
- Provide redundancy in an operation or System.

Risk Assessment

Objectives

Management of risk is a continuous process. The purpose of this element is to ensure that hazards and associated risks are identified, assessed and properly managed. In all activities and processes, set priorities and develop action plans for reduction of the impact of incidents. In undertaking risk analyses, programs should establish and maintain a clear distinction between the identification, quantification and characterization of risks, and the selection of methods or mechanisms for managing risks. This element addresses the commitment to comply with HSE laws, regulations, and other requirements applicable to company's smooth operations.

RASCO

Expectations

- A system shall be in place to identify and assess HSE hazards and risks associated with activities and products. HSE risk management priorities shall be in accordance with the results of risk assessments using adopted criteria.
- HSE risk management priorities shall be integrated into business processes at all levels of the organization. Plans for HSE risk management shall be prepared, communicated, implemented, and monitored, and updated. HSE risks, goals, objectives and costs shall be considered in forward business plans.
- Potential hazards and risks to personnel, new and modified facilities, the public and the environment shall be assessed for existing activities, modifications, new projects, closures and decommissioning. Corrective and preventative action for identified risk shall be addressed by levels of management appropriate to the nature and magnitude of the assessed risk.
- Risk assessments shall be updated-at specified intervals and as changes are planned. Risk assessments and risk management/control measures shall be referenced in project approval documentation.

- HSE impacts shall be' specifically reviewed prior, to critical decision points in operations and major Modifications, and the risk levels shall be maintained as low as reasonably practicable.
- A system shall be established and maintained to identify the HSE aspects of activities, products, and services in order to determine those aspects that can have significant HSE impact. Significant HSE impacts shall be considered in setting HSE performance objectives and targets.
- A system shall be in place to ensure-compliance with all applicable regulations including the State of Kuwait Regulations.

First Aid

RASCO abide by the Health and Safety (First Aid) Regulations 1981 which require all construction sites to have:

- A first aid box with enough equipment to cope with the number of workers on site
- An appointed person to take charge of first-aid arrangements
- Information telling workers the name of the appointed person or first aider and where to find them. A notice in the site hut is a good way of doing this

Appointed Person

The appointed person includes looks after first-aid equipment and facilities and calls the emergency services when required. They can also provide emergency cover where a first-aider is unexpectedly absent (annual leave does not count). Appointed persons do not need first-aid training.

First Aider

A first-aider is someone who has undertaken training and has a qualification that HSE approves.

HSE MEETING & HSE INSPECTION

An HSE meeting shall be held every month. All departments must be represented in each meeting. It ensure HSEMS system's proper running and effectiveness

Divisional HSE meetings

We have Divisional HSE meeting in every month and facility provided to attend the maximum Number of employee in that meeting.

Pre-Job Safety Talk

Supervisor shall conduct a 'Pre-job safety talk' prior to commencing any potentially hazardous physical works.

HSE INSPECTIONS

HSE inspection team will be formed during the HSE meeting for conducting HSE inspection of a department/division following month. These teams identify appreciable efforts and improvement opportunity. The team will present the appreciable efforts recognition at the next meeting.

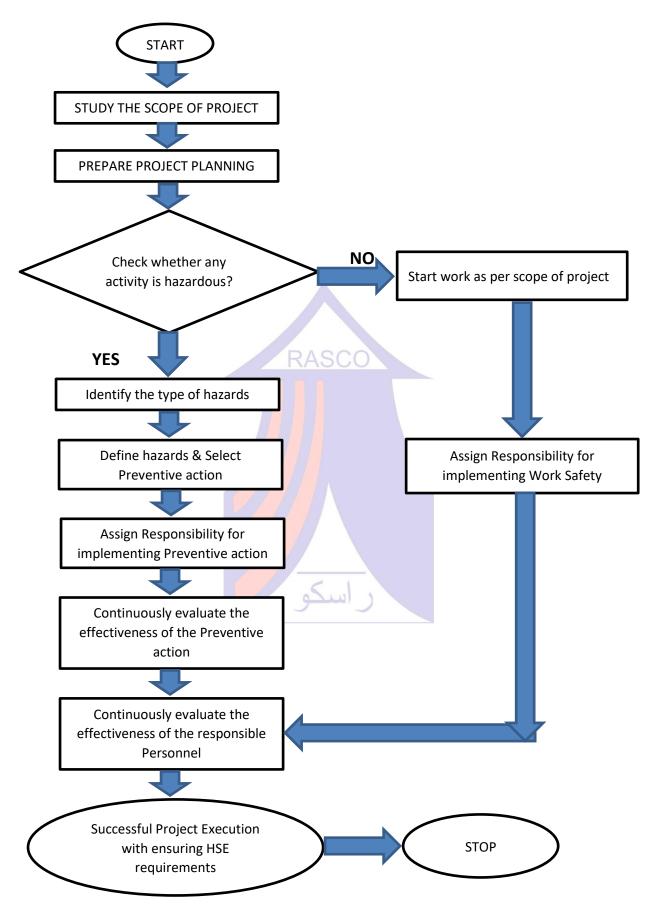
PROJECT SITE HSE INSPECTIONS

Project site is inspected by respective supervisor in every week and collect the HSE improvement opportunities and actions.

Through this continuous evaluation procedure, we ensure that our HSE management system working effectively.



RASCO HSE PROGRAM INCORPORATED IN PROJECT PLANNING



Section 6:

QUALITY PROCEDURE

RASCO



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QA/QC

QUALITY POLICY:

RASCO has adopted a policy to ensure the execution and maintenance of a Quality Managements System for Construction, Completion and Maintenance of MEP works, and other Services to ISO 9001: 2008.

The quality objective of RASCO is to maintain and continually improve overall performance so RASCO can provide a service that ensures: safety, traceability, value and satisfaction for the end construction of all activities.

The Management of RASCO is committed to Quality. This Quality commitment can only be achieved through the right training, techniques, supervision and attitude to construct the activities of the project.

The Quality Plan and its associated Systems Procedures comply with the requirements of the Specification and ISO 9001: 2008 Quality Management Requirements.

The Quality division is always oriented to identify quality problems to initiate, recommend, provide solutions and verify implementation of the Quality Management System.

The Quality Plan, System Procedures and Method of Statements are essential elements of the RASCO principles to hand over a quality product built in accordance with codes, specifications and contract documents.

The requirements of this Quality Management System is mandatory for all the RASCO staff.



OBJECTIVES:

Our principle objectives of this Quality Management Plan:

To ensure that construction activities are planned, managed, monitored & controlled and effectively supervised complying the specified requirements of the project including applicable regulatory/local authority requirements & client's acceptance criteria.

To provide confidence to staff that the intended quality will be achieved in the delivered products, equipment or services provided and that the new facilities are constructed incompliance with the Contract and applicable of international and local and industrial engineering standards.

QA/QC Engineer:

QA/QC Engineer will be responsible for Quality Assurance / Control activities of this project. He is responsible to interface with the client/Consultant for all site quality inspections. The duties and responsibilities allocated herein are specific to the project.

RASCO

Supplier:

- A) Supplier items shall be identified in RASCO tracking list.
- B) The Major Suppliers shall submit their Quality Management plan to the company, which shall be approved by the company in a way that ensures client's satisfaction.
- C) The Quality plan of the Supplier shall list out the applicable procedures and work instructions for the Contract and shall be audited by the company.



Preparation of Project Quality Plan:

This Project Quality Plan (PQP) is prepared in compliance with contract documents management, Environmental and occupational Health Safety Management System. Should this plan need an update or incorporate additional items not originally covered the manual will be "REVISED" and a corresponding number shall be assigned. Such revision needs to be concurred with the QHSE Manager. The updated/revised issue shall then take control and supersedes older provisions. The issuance shall be strictly controlled by the QA/QC Engineer in the project to ascertain that only updated, revised and governing documents are in the possession of the concerned parties.

Quality System:

- Apply configuration management plan (All documents generated for the Project execution will be controlled in a systematic manner to ensure that valid latest updated revisions of relevant documents are available at the point of use).
- 2) The Quality Engineer has overall responsibility for the management and control of Project documentation.

Documents are subject to the controls as specified in:

- i) Project Quality Plan
- ii) Project Standards
- iii) Quality Procedures
- iv) Contract Documentation including specifications.
- v) Method of Statements.
- All documents and data which affect the Quality System will be maintained and subject to control through the requirements of this document.
- 4) The Quality Management System established by the Organization shall be implemented, maintained and continually improved in accordance with the requirements of ISO 9001
- 5) The quality control plan identifies the Work Instructions and / or Contract Documents to be applied in addition to other information that required to meet the contract requirements.
- 6) All contract documents shall be identified and well arranged for easy control, obsolete documents

shall be disposed of, or clearly identified to prevent their unintended use.

- 7) Revisions to the Contractor Quality Control Plan shall be detailed in the Revision Record Sheet. All revisions shall be subject to the same controls applicable to the initial development of the plan.
- 8) Quality records (inspection, test, etc.) are maintained to provide evidence of conformance to requirements and of effective operation of the quality management system. The identification, storage and retrieval of these records shall be in accordance with Organization's procedures
- 9) RASCO will establish, document, implement and maintain a Quality Management System and continually improve its effectiveness in accordance with the requirements of ISO 9001:2008 and the following.
- 10) The processes needed for the Quality Management System and their application through SHC-COPRI.
- 11) The sequence and integration of these processes.
- 12) Criteria needed to ensure that both the operation and control of these processes are effective.
- 13) Establishing a distribution list.
- 14) External documents required for quality system to be identified and on a controlled distribution
- 15) Removing obsolete documents or separating them with distinctive identification where they are retained.
- 16) In case of any documents or data changes, the new issue replaces the obsolete one and every department head has to periodically revise his filing system and assures that all his documents are updated.
- 17) Ensuring the availability of resources and information necessary to support the operation and monitoring of these processes.
- 18) Superseded documents are removed from points of issue and use.
- 19) Obsolete documents stored for legal and/or knowledge-keeping purposes are identified and stored separately.
- 20) Review and approval of documentation, prior to issue, is carried out by nominated authorized personnel

- 21) A list of document revisions is established and maintained
- 22) All project documentation requiring clarification or action pertaining to design, engineering, procurement and construction shall be controlled by means of a computerized project document control system to identify the document status, including approval, issue status, revisions, etc.
- 23) A master list of the project documents will be established and regularly updated to reflect the latest status and information.
- 24) The basic principle for controlling the document changes is that all changes to contract documents will be reviewed and approved by the same procedure as for the originals and by the same person.
- 25) The revised documents will be registered in the document master list/drawing schedule and distributed to the designated location or personnel.
- 26) All changes and document mark-ups shall have clear and unambiguous identification in accordance with the Document Control Procedure.
- 27) Monitoring, measuring, where applicable, and analyzing the quality processes.
- 28) A system for Review, Approval, Distribution and Filling of Documents.

4- Control of Documents, Project Quality Plan & Procedures:

Control of Quality Records:

- 1. RASCO establishes a documented procedure to define the controls needed for the identification, storage, protection, retrieval, retention and disposition of records.
- Records are produced and retained to verify that the project management has undertaken all activities in accordance with the contract requirements and according to ISO 9001:2008 System requirements through controlled identification, collection, access and storage
- 3. The above said Q.C documents are in English Language. Client's Project Inspection team has access to records and documentation filed and maintained.
- 4. Specific quality records are identified in the Quality Policy documents for each quality related activity.
- 5. Records are maintained in a way that facilitates retrieval, reduces deterioration and prevents loss.

- 6. The procedure will also identify control of superseded documents.
- 7. The quality records used are described in the quality documents for each quality related activity.
- 8. Time of keeping can be modified in individual cases according to the project requirements
- 9. A file for Monthly QA/QC reports and Minutes of Meetings.
- 10. A file of properly logged Non-Conformance Reports (NCR) is used for future reference and evaluation purposes.
- 11. Field Observation reports, Supplier/Supplier/Customer Complaint Records.
- 12. A record of all suppliers and technical approvals filed consecutively by submittal number and index.
- 13. A file of current and specifications and variation orders and technical standards issued by the client.
- 14. A file for submitted Work Inspection Request and signed off cards.
- 15. Test reports of all MEP scope of works.
- 16. Master file for all drawings including one copy of each superseded drawings.
- 18. Material tracking schedule updated on regular basis.

Q.C Weekly Reports:

Weekly report shall include the following: -

- 1. Summary of week's inspection highlighting problem area and solutions.
- 2. Summary of test results for the week.
- 3. Location of Inspections/Tests made.
- 4. Result of inspection, highlighting nature of deficiencies observed and corrective and preventive action taken or to be taken. The above reporting system is subject to improvement revisions for promptness, clarity and Comprehensive reporting.

5 - MANAGEMENT RESPONSIBILITY:

5.1 Management Commitment

Top Management will provide evidence of its commitment to the development and implementation of the Quality Management System and to continually improving its effectiveness. The SHC- COPRI are committed to the Quality Policy and objectives through the commitment, creativity and positive participation of all the management and the staff by:

- 1 Preparation and implementation of a Quality Management System to comply with international standard ISO 9001: 2008.
- 2 Fulfilling the individual responsibilities assigned by the Quality System.
- 3 Strengthening the individual abilities of the main members of the project

5.2 Customer Focus:

Management is committal to determining the customer requirements both explicit and implicit and meeting these requirements.

RASCO

Our aim to determine: -

- 1 All requirements specified by the customer, including the requirements for delivery and postdelivery activities.
- 2 Requirements not stated by the customer but necessary for specified or intended use, where known.
- 3 Statutory and regulatory requirements applicable to the product.
- 4 Any additional requirements considered necessary by the organization.
- 5 SHC- COPRI shall monitor information relating to customer perception.
- 6 Customer satisfaction surveys, compliments, warranty claims and quality reports.

5.3 Quality Objectives and Management System Planning:

- Quality objectives will be set by Top Management using principles based upon the European Foundation for Quality Management (EFQM) model against the background of the company quality policy statement. The key objectives of the Quality Management function during the construction of the Project are:
 - a. Coordinate the development and maintenance of the Project Quality Plan and associated procedures.
 - b. Provide adequate internal audit capability to monitor compliance to quality plan
 - c. Provide effective regular and timely support to all project personnel with respect to quality assurance and quality control issues.
- 2. Measures will be put in place for the key elements of business that may affect these objectives.
 - a) The Project Quality Plan shall be regularly and systematically reviewed to verify its effectiveness through surveillance and audits.
 - b) To control key documents through a system of Document Control
 - c) To ensure personnel responsible for or affecting quality, be adequately trained and capable of undertaking the specified duties
 - d) To ensure that systems and procedures detect potential and existing non-conformance and effective, preventative and corrective action is implemented.
 - e) To monitor and/or review suppliers and our subcontractors for conformance to inspection, test and quality requirements.
 - f) Ensure that SHC- COPRI personnel are aware of the relevance and importance of their activities and how they contribute to the achievement of the quality objectives
- 3 Care must be taken to ensure that while new processes are being developed the Controls for existing activities are maintained.

Document Distribution Matrix

SL. No	Document Name	Project Manager	Senior engineer	Planning	QA/QC	Quantity Surveyor	Safety	Land Surveyor	Site Engineers	Secretary	Store keeper	Suppliers	Custodian
1	Contract Documents	٧		٧	٧	V	V		V	V			PM
2	Approved Shop Drawings	٧		٧		V		V	٧	٧			PM
3	Approved CPM Program	٧		٧		٧			٧				PM
4	Quality Policy	٧		٧	٧	٧	٧	V	٧	٧	٧	٧	PM
5	Budget (operational)	٧				٧							PM
6	Project Safety Plan	٧					V		٧				SE
7	Project laboratory plan	٧			٧								ME
8	Project Quality Plan	٧		R	ÅS	20		V	٧	٧	٧	V	QA/QC
9	Material Submittal log	٧		1 1	V						٧	٧	ME
10	Contract drawing	٧		٧		٧			٧				PM
11	Shop drawing log	٧		٧		٧			٧				Draftsman
12	RFI log	٧		//	٧	٧			٧				QA/QC
13	NCR log	٧	77	/ /	٧								QA/QC
14	CCR log	٧	17		٧					٧			QA/QC
15	Supplier log	٧			V	V				٧			QS
16	Controlled Document List	٧			٧	٧				٧			QA/QC
16	Organization chart	٧			٧	٧				٧			PM
17	Subcontractor agreement	٧				v							QS
18	Supplier agreement	٧				٧							QS
19	Calibration Certificates	٧			٧								ME
20	Lab Equipment list				٧								ME

Product Realization:

Materials shall be inspected by client's material engineer or nominee prior to incorporate it into permanent construction by submitting the Materials Inspection Request (MIR)

"No Objection Certificate" (NOC) shall be obtained from the concerned service authorities if the proposed work is interfering with their existing services. Any additional work is required or variation to the contract, which involves cost implications, it shall be addressed to the client for acceptance and approval. After receiving acceptance, change approval is documented in change log then work shall be carried out as per the changes made and approved by the client.

Each Activity shall be carried out as per contract specifications, approved procedures and method of statements. Prior to execution of a particular task, client's representative shall be informed through "Work Inspection Requests" to perform the inspection. Subsequent activity shall not be commenced until the Client or his representative approves the activity.

Works Planning Realization

Project will be subject to review to ensure that Engineer's requirements as ascertained prior to and confirmed during Contract Review, are fully understood and provided for in the Project Quality Plan.

- 1. Inspection and tests shall be performed in accordance with the project specifications.
- 2. Method of Statements shall be regularly kept and updated by the QM.
- 3. This check shall be performed on a periodic basis and documented in their respective check sheets.

RASCO establishes the following forms, charts and plans:

- 1. Organization chart of the project.
- 2. Organization chart of the quality department (QD).
- 3. Materials & Subcontractors submittal form
- 4. List of proposed Subcontractors
- 5. List of proposed Suppliers
- 6. Material receiving and inspection.

- 7. Inspection Check List form.
- 8. Non Conformance report form.
- 9. Preventive & Corrective Action Report forms.
- 10. Quality Audit forms.
- 11. Meetings forms

Client's Related Processes:

Client's requirements specified in the contract are formally reviewed to ensure that they can be fulfilled to specification and on time as mentioned below.

- 1. RASCO establishes quality assurance and quality control procedure in accordance with project specifications and requirements in order to attain RASCO organizational objects.
- 2. Inspection and test plans are developed that address each phase of the construction works.
- 3. Carry out all necessary inspection and testing required during the execution of the works to ensure that the work is executed in accordance with the project specification requirements.
- 4. Assign competent persons required for quality control tasks and shall ensure those appointed are familiar with the applicable codes, statutory requirements and project specification requirements.
- 5. To ensure that work site quality assurance and control plans / procedures are job specific, including integration of Supplier works processes.
- 6. RASCO identifies the specific quality practices needed to administrate work interfaces with Suppliers.

Communication with Client:

Communications with the client or owner representative is carried out effectively by means of meeting, technical submittals, letters, memos & request for inspection etc. The final product shall be in accordance with the project contractual requirements and provide necessary performance for the purpose intended.

Inspection and Test Plans:

a) All tests are performed in accordance with written test procedures in compliance with standards and codes.

In line of specially prepared written test procedures, appropriate sections of related documents, supplier manuals, equipment maintenance instructions or the contract drawing and specifications which contain a written test procedure and acceptance criteria may be used.

- b) All the results will be documented as follows.
 - 1. Items tested.
 - 2. Location of test.
 - 3. Date of test & Test Conductor.
 - 4. Type of observation.
 - 5. Results and acceptability.

Method of Statements:

All relevant method of statement for individual work is submitted separately before commencement of work.

In-Process Inspection:

- a. The field Engineers and construction personnel will perform the construction activities as per the project particular and technical specifications.
- b. The SYH-COPRI QA/QC Engineer & Material Engineer will coordinate the inspection and testing of the work as approved QA/QC plan at every stage of construction activities to the satisfaction and requirements of the client.
- c. All such inspections and tests will be submitted for client approval.

Laboratory Test Facilities:

- a. All test results will be submitted to the Engineer's representative after reviewed by concerned QA/QC Engineer.
- At the conclusion of the project, the compiled test reports, by work category, will be submitted to the client as part of the project close-out documentation.

Purchasing:

<u>General</u>

- Purchased products and services used in this Project are to comply with the Specification, Codes and Standards of the project.
- 2. Critical products or services shall be reviewed to ensure the appropriate quality system standards have been applied to the subcontract or purchase order.
- Purchase and contract documentation will be reviewed to ensure that all relevant technical, quality and commercial considerations have been included.

Supplier Quality System:

- The technical data packages will define the appropriate quality system requirements required from suppliers. The final quality determination will be agreed between the Project Manager, Quality Control Engineer and relevant section managers in accordance with the Project requirements.
- 2. The Quality Control Engineer or his representative is responsible for reviewing and approving all quality-related documentation submitted with bids.

Evaluation of Supplier:

Preference to suppliers will be in accordance with the following sequence:

- 1. Suppliers that implement a quality system to a recognized standard.
- Suppliers that have a demonstrated delivery, performance and provide business/technical support.
- 3. The method of establishing the supplier's capacity to supply will include any combination of the following:
 - a. On-site assessment and evaluation of the supplier's capabilities past history with current or similar subcontracts or purchase orders evaluation of product samples or technical evidence test results on similar supplies or products; and accreditation or published experience by other users.
 - b. The extent of control exercised on a supplier shall be dependent on the

importance of the supplier's demonstrated previous experience and Main Contractor requirements.

- c. Quality records shall be maintained for all suppliers.
- d. All official correspondence related to orders or subcontracts shall be directed through the Project Manager.
- e. The extent of control exercised on a supplier will be dependent on the level of quality control being exercised and demonstrated by the supplier.
- 4. Evaluations and records of their results are maintained by AC

Subcontractor Data Review:

- The Quality Control Engineer, together with the Technical Manager, will review all subcontractor technical data to ensure that the documentation supplied meets the minimum standards required by the project.
- 2. The requirement for subcontractor data will be defined in the Technical Data Packages or equivalent.

Verification of Purchased Product:

Suppliers will be subject to surveillance, audit and verification activities during the progress of the works.

Supplier Verification:

Arrangements will be made in the purchasing documents for the inspections of suppliers where:

- 1. It is contractually required to maintain an inspection presence, assessment and evaluation of the suppliers' capabilities and quality system;
 - 2. The level of confidence for a particular supplier is low.
- 3. The importance of the supplied item warrants extra inspections over and above those performed by the supplier.
 - 4. The supplier's services have not been utilized before

The inspections will be carried out in accordance with the acceptance criteria of the approved supplier's inspection documents and applicable contractual and engineering specifications.

The review of the supplier's premises will check for:

- a. Conformance/non-conformance of product.
- b. Adequacy of documented evidence that items and material conform to procurement documents (note: this must be available at the job site prior to release from receiving inspection)
- c. Inspection levels implemented

The QC Engineer will initiate suitable action where required.

RASCO Verification of Supplier's Product:

RASCO may also elect to verify the supplier's product.

This process shall not form part of the supplier's verification process and therefore shall not be used to override the suppliers' requirements or controls implemented.

Verification by RASCO will not absolve supplier's responsibility of providing a quality product.

Product identification and traceability:

General:

- 1. Where necessary, materials associated with a section of the work may be required to be identified and traceable by item, batch or lot.
- 2. Where and to the extent that this subcontract requirement exists, individual products or batches will be provided with unique identification, which will be recorded and incorporated into the Quality Records.

Material Control, Certification, Identification and Traceability:

- All materials or equipment, from whatever supply source, which complies with the project's requirements, will be subjected to material control, identification and traceability requirements.
- The Project system procedure for this section is fully described in RASCO Procedure for Materials Receiving and Inspection.
- 3. All equipment and material will be fully identifiable to the respective documentation provided with the supply.
- 4. Any material, equipment and/or batch that shows no identification or does not comply with

the specified requirements, will be clearly identified as non-conforming product, be quarantined.

5. All non-conforming materials or equipment will remain quarantined until such time as its disposition has been confirmed in writing.

Product Release:

- No product shall be dispatched until all the activities specified in the documented procedures and ITP's have been satisfactorily completed, and the associated data and documentation are available and authorized.
- 2. When the review of all pertinent supplier documents has been completed by the Quality Control Engineer or his nominee, the product may be released.

Process control:

General:

1. All processes which have a bearing on the Project quality are performed in a controlled and systematic manner to ensure that Project specifications and requirements are satisfied. This control over processes includes work performed by RASCO and any of their suppliers / subcontractors

RASCO

2. AC's control of the work will be based on Method Statements, Inspection and Test Plans, Checklists, etc. which shall be aligned with the project's requirements, as appropriate.

Process Control - Construction:

- The system for control of the construction process will primarily be as defined in Method Statements and Inspection and Test Plans.
- All construction activities executed by RASCO are detailed in these Method Statements. The Construction Manager and relevant section heads will be responsible for the control of their respective work, as defined in the respective Method Statements.
- Identification and production of records will be further ensured by implementation of "Inspection and Test Plans".

Process Control for Suppliers / Subcontractors:

1. Where applicable, supplier Inspection and Test Plans will include all major design, and manufacturing activities in a logical sequential order relative to the manufacturing process,

hold/witness and surveillance points, reference documents, acceptance criteria, verifying documents, etc.

- 2. These activities will reflect the actions required to satisfactorily complete the works in accordance with the requirements specified in the purchase order.
- RASCO inspectors may monitor, coordinate or conduct manufacturing surveillance activities at the supplier's premises to ensure the supplier's effective implementation of the appropriate manufacturing process controls.

A final documentation review, inspection and/or product verification will be carried out by the AC's inspector and the consultant's representative to confirm that the production activity has been performed in accordance with the applicable procedures, that the planned sequence has been followed and that the end product is fit for purpose.

Control of Monitoring and Measuring Equipment

General:

The purpose of Control of monitoring and measuring equipment is to define and implement an effective and efficient process for verification and validation of measuring and testing equipment used by RASCO in its scope of work.

Definition:

Measuring equipment, software, measurement standard, reference material or auxiliary apparatus or combination thereof, necessary to realize a measurement process Verification Confirmation, through the provision of objective evidence, that specified requirements have been met

General Requirements:

A system of control, calibration, identification and maintenance of inspection, measuring and test equipment (including test software) will be maintained using documented procedures to ensure that measurement is consistent with the specified measurement capability.

- i) Calibration will be carried out by approved third party agency having suitably qualified personnel in accordance with appropriate procedures or standards.
- ii) Calibration Records
 - a. A calibration register will identify all indicated equipment and provide traceability to the calibration records.

b. The register will identify the type and frequency of calibration checks.

Control Procedures:

Where inaccurate measuring and test equipment is found at calibration it will be clearly identified as 'out-of-calibration'.

The following action will be taken:

- a. Review all previous test results associated with the suspected equipment.
- b. Identify the inspections, measurements or tests required to re-validate the results.
- c. Ensure that suitable retesting is performed with calibrated equipment.
- d. Document the results of the retesting on the respective test documentation.
- e. Segregate the equipment and identify it with a 'Hold' Tag or other suitable identification.
- f. Arrange for either in-house or external calibration as applicable.

Equipment:

- Calibration of survey instruments.
- Calibration of workshop equipment.

Routine Checks:

The equipment will be regularly checked by the Section Manager or his delegate for condition and suitability for the proposed measurement. These checks will be recorded.

Inspection and Testing

General:

- a. All inspections and tests procedures are corporated with project particular and technical specifications.
- b. All inspections and testing are documented by the person responsible to demonstrate compliance with specified acceptance criteria.

Inspection and Test:

 Some inspections and tests (if contractually required) are undertaken by qualified third party agency in coordination with RASCO staff members from the appropriate section disciplines in accordance with the Inspection and Test Plans and Method of Statements.

- 2. Inspection and Test Plans for site based operations are reviewed and maintained by the Quality Control Engineer.
- 3. All test reports are issued via official Laboratory Test Certificate (if contractually required).

In-process Inspection and Tests:

- 1. Approved third party laboratory will perform in-situ inspection and testing in accordance with applicable Inspection and Test Plans.
- 2. When carrying out an inspection or test, the inspector will determine whether specific operations or construction functions are being performed in accordance with the current procedure, method statement, drawings and specifications
- 3. Ensure that the inspected and tested supplies meet the acceptance criteria in the Inspection and Test Plan or test documentation.

Final Inspection and Testing:

- 1. The Quality Control section will ensure that there is a procedure for "Final Inspection and Testing of Completed works, Construction and Installation". Authorized inspection staff will conduct a final inspection on constructed areas prior to inspection by the consultant engineer.
- 2. Final Inspections, as identified in the ITP are carried out with the consultant where applicable.
- 3. Activity check sheets will be developed and Final Inspection check sheets will be compiled identifying any outstanding and/or remedial works.

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Measurement, Analysis and Improvement

Quality Audits

Internal as well as second party audits is carried out as per the annual internal audit plan and internal audit schedule if required. The QHSE Manager shall be responsible for implementing the Internal Quality Audits, including follow-up audits. Qualified Auditors, nominated by QHSE manager shall carry out audits. At the end of audit, the findings shall be disclosed to audit and Corrective Action Request (CAR) shall be issued. The detailed audit report shall be released by management representative (QHSE MANAGER). The QA representative on site shall perform continuous assessment on daily basis reporting any deficiency in application of the Q.C program to the QHSE Manager.

The results of these audits shall be recorded for inspection by client or his representative. The project QA/QC Engineer shall carry out periodic internal assessments on different departments of the project and discrepancies shall be reported to the Project Manager for corrective and preventive action.

Control of non-conforming product

General:

- 1. Non-conformance is where the product, material or service deviates from the relevant standard, code or specification. It will be identified and acted with the assistance of the Quality Control Engineer, as soon as practicable after the identification of the non-conformance. A copy of the NCR will be kept on file and recorded in the NCR register.
- 2. Non-conformance in the quality of items, products, or processes as well as external services, that vary from requirements of relevant specifications, standards or contract requirements will be identified and acted in accordance with section 3 (Quality procedure) chapter No ("Non-conformance and Corrective Action.") of company.
- The items or product will be segregated (where practical) to prevent inadvertent use, and its disposition determined by the Project Manager and, when required, by the relevant section manager.

Evaluation of NCR:

Non-conformances will generally result in a disposition of the following type:

- a. Use As-is
- b. Rework to bring the item to specified requirements

- c. Repair to bring the item to specified requirements
- d. Rejection of the item

All these dispositions shall be reviewed by the Quality Control Engineer.

The root cause of the non-conformance shall be recorded and reviewed by the Quality Control Engineer.

Receiving Inspection NCR:

- Items that are found to be non-conforming upon receipt by RASCO inspector shall be identified by tagging and where appropriate, be segregated to prevent inadvertent use thereof.
- 2. Subject to negotiation with the supplier, such goods shall be returned.

Construction NCR:

- Any non-conforming item discovered by RASCO inspector during construction, erection, installation, testing or servicing shall be identified by marking or similar and segregated, where appropriate to prevent inadvertent use thereof.
- 2. The non-conformances shall be recorded on the Non-conformance Report, with assistance obtained from the Quality Control Engineer as to the recommended disposition and the registering of the non-conformance.
- 3. If the recommended disposition consists of "Use As-is "or "Repair", the AC's approval is required prior to the item being acted in accordance with the recommended disposition.
- 4. NCR's with design issues shall be submitted to the Designer for review and approval.
- 5. If the item is reworked, the item shall be re-inspected with RASCO as applicable. On the satisfactory re-inspection the inspector shall complete the "close out / reinsertion" boxes to close out the non-conformance and forward to the Quality Control Engineer for endorsement.

Supplier NCR:

- 1. When any non-conformance is detected at the supplier works, RASCO shall request the supplier to document the non-conformance, using their own quality system procedures and forms.
- 2. When this process fails, the non-conformance will be acted for AC's comment and disposition with the supplier to respect the quality requirement.
- 3. RASCO follows up to ensure the item cannot be inadvertently delivered to site prior to close out

of the non-conformance.

Quarantine:

- Where the non-conformance is associated with an item, material or product that cannot be immediately removed from the work site, it shall be quarantined and recorded as nonconforming by the inspector on the Non-conformance Report form.
- 2. Quarantined items clearly marked to ensure status is always clear to prevent inadvertent use.
- 3. The Quality Control Engineer will register the Non-conformance Report in the Non-conformance Report Register.

Documentation:

- The Non-conformance Report will be distributed to the supplier / subcontractor via RASCO Project Manager.
- 2. The Quality Control Engineer will maintain a register of non-conformances and ensure their closure.
- 3. All non-conformance reports will be filed with the quality records for the project.

Corrective and preventive action

SHC-COPRI will maintain a system for corrective and preventive action to ensure that conditions and causes of actual or potential nonconformities are investigated, documented and any necessary actions implemented.

Corrective Action:

Corrective Action can be initiated for any of the following reasons:

- 1. Receipt of consultant complaints.
- 2. Reports or product nonconformities.
- 3. As a result of investigation of the cause of non-conformance/improvement requests relating to products, processes and quality systems.
- 4. As a result of audits.
- 5. As a result of a quality system review meeting.
 - a. The essential requirements of the Corrective Action system are the identification of the

root cause of the non-conformance and the subsequent implementation of changes to prevent recurrence.

- b. After issue of a non-conformance or improvement notice the responsible discipline manager will agree on the Corrective Action prior to proceeding.
- c. The Quality Control Engineer and the Project Manager will subsequently verify that the actions to be taken and the actions taken to prevent a recurrence have in fact been implemented.
- d. Upon verifying the implementation the findings will be recorded on the Non-conformance Report (NCR).
- e. Corrective Actions may also include making changes to procedures to prevent recurrence of nonconformities.
- f. RASCO shall submit the corrective action to the consultant for approval
- g. The feedback of any nonconformance note occurred during the execution demands RASCO to take the necessary precautions to prevent the nonconformance note.

Documentation of Corrective Action:

- 1. The person who identifies the need for corrective action will complete the Corrective Action Report (CAR).
- 2. The CAR is then forwarded to the relevant department or subcontractor for action with response date clearly identified.

Preventive Action:

Preventive action will be initiated in order to eliminate the causes of potential nonconformities and thereby preventing their occurrence.

Preservation of Product

- 1. Methods for handling, storage, packaging, preserving and delivery of plant, material and equipment used on projects are established at Contract Review.
- These requirements will be documented and incorporated into the Inspection and Test Plan, Procedures or Method Statements, as appropriate.

Handling:

Suitable handling equipment shall be utilized to allow safe handling and prevent damage and deterioration.

All handling activities will be carried out by qualified personnel.

Storage:

- 1. RASCO provides secure storage areas to prevent damage or deterioration of material pending use.
- 2. Appropriate methods for authorizing receipt and the dispatch to and from areas shall be stipulated in order to prevent deterioration. The condition of material in store will be assessed at regular intervals.
- 3. Manufacturer's recommendations will also be fully considered when storing supplied products.

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Delivery:

SHC-COPRI will control the delivery of supplied materials, plant and equipment and provide adequate protection for all delivered items.

Control of Quality Records

1.Quality Procedure of RASCO "Document Control" fully details requirements for control of Quality Records.

Quality System Records and Documentation:

- The Quality Control Engineer will ensure that the following records and documents are maintained to demonstrate the effective operation of the Quality Management System and compliance with the contract.
 - a. Inspection Reports
 - b. Quality plans
 - c. Inspection and Test Plans (along with check sheets)
 - d. Process qualifications and procedures
 - e. Calibration records
 - f. Audit records and corrective action requests

- g. Test certificates and material certificates
- h. Survey records and as-built drawings
- 2. Records are systematically compiled and registered in Document Control.
- 3. The Quality Control Engineer ensures that these records are completed.

Identification:

Quality records will have a consistent numbering system.

Retention of Records:

Quality records will be retained as specified. Consideration of retention period shall accommodate for:

- 1. Contractual Requirements.
- 2. Company requirements.
- 3. Demonstration of an effective quality system.

Internal Quality Audits

Scheduled project audits is carried out to verify that quality activities and practices of the project comply with the requirements of the contract and specification as indicated in the Project Quality Plan.

These requirements are also described in RASCO quality procedures.

Audit Schedule:

- 1. Additional audits will be programmed should Product or System non-conformance indicate significant areas of concern.
- 2 Supplier audits will be undertaken where contractually required or at the discretion of the Project Manager or the Quality Control Engineer.
- 3. The audits and resultant reports will be in accordance with RASCO procedure for "Quality Audits"

Non-conformance and Corrective Action:

- 1. Non-conformances identified during audits will be subject to the provisions of "Corrective Action".
- 2. Audit findings will be reported to the Project Manager and follow up audits undertaken to close out identified non-conformances.

3. Verification

Verification shall confirm:

- a. Audits performed to Schedule
- b. NCR's
- c. CAR's
- d. Audits filed

Audits are evaluated during Management Reviews.

