

## 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	Option One International	<ul style="list-style-type: none"> <li>- 4 Nos. Centrifugal Chillers 4x700 TR</li> <li>- 4 Nos. Cooling Towers</li> <li>- 14 Nos. C/W + Chilled Water Pumps</li> <li>- 53 Nos. Air Handling Units</li> <li>- 151 Nos. Fan Coil Units</li> <li>- 10 Nos. Hygenic Units</li> <li>- 153 Nos. VAV Units</li> <li>- 9 Nos. Laminar Diffusers</li> <li>- BMS &amp; Controls System</li> </ul>	4,835,000.000	HVAC, Plumbing, Fire Fighting, Electrical & BMS
2)	Yaal Complex @ Fahaheel	KMC	Al-Jazeera / A'ayan	<ul style="list-style-type: none"> <li>- 4 Nos. Centrifugal Chillers 4x640 TR</li> <li>- 4 Nos. Cooling Towers</li> <li>- 12 Nos. C/W + Chilled Water Pumps</li> <li>- 14 Nos. Air Handling Units</li> <li>- 404 Nos. Fan Coil Units</li> <li>- BMS &amp; Controls System</li> </ul>	4,477,652.000	HVAC, Plumbing, Fire Fighting, Electrical & BMS
3)	New Car Showroom & Commercial Premises @ Shuwaikh.	KMC	Kuwait Tech. Consultant / KFH	<ul style="list-style-type: none"> <li>- 6 Nos. Chillers (160 TR each)</li> <li>- 6 Nos. Chilled Water Pumps</li> <li>- 22 Nos. Air Handling Units</li> <li>- 16 Nos. Fan Coil Units</li> </ul>	2,108,745.000	HVAC, Plumbing, Fire Fighting & Electrical

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4)	3 Nos. Schools @ Qurain	Kuwait Precast Systems	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	680,000.000	HVAC
5)	3 Nos. Schools @ Qurain	Al Rabiah International Cont. Co., (ARINCO)	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 - 242 Nos. Fan Coil Units	670,000.000	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

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9)	Babel Marina Restaurant @ Gulf Street	Al Nasser & Al Nashie Utd. Co.	KEO /	<ul style="list-style-type: none"> <li>- 2 Nos. Chillers (120 TR Each)</li> <li>- 3 Nos. Chilled Water Pumps + 1 No. Exp. Tank &amp; Air Separator.</li> <li>- 12 Nos. Nos. Air Handling Units</li> <li>- 36 Nos. Fan Coil Units</li> <li>- 2 Nos. Ecology A/C Units</li> <li>- 16 Nos. Ventilation Fans</li> <li>- 7 Nos. VAV's</li> </ul>	612,000.000	HVAC, Plumbing, Fire Fighting & Electrical
10)	The Cheesecake Factory @ Arabella Mall	Havelock	Alshaya	<ul style="list-style-type: none"> <li>- 2 Nos. Chillers (141.0 TR)</li> <li>- 30 Nos. Air Handling Units</li> <li>- 3 Nos. Chilled Water Pumps + Exp. Tank &amp; Air Separator.</li> <li>- Controls &amp; Ventilation System</li> <li>- Kitchen Ventilation System</li> </ul>	526,352.000	HVAC, Plumbing, Fire Fighting & Electrical
11)	Piccadilly Restaurant Building @ Salmiya	Direct	Salah Al Qallaf / Al-Tamathul Trading & Real Estate	<ul style="list-style-type: none"> <li>- 5 Nos. Chillers (140.0 TR Each)</li> <li>- 5 Nos. Pumps</li> <li>- 91 Nos. Air Handling Units</li> <li>- 91 Nos. Fan Coil Units</li> </ul>	435,000.000	HVAC
12)	Faisal Diagnostic Center @ Sabah Hospital	HOT	Addira Consultants / Faisal Sultan	<ul style="list-style-type: none"> <li>- 3 Nos. Chillers x 250.0 TR Each</li> <li>- 3 Nos. Boilers</li> <li>- 3 Nos. Pumps</li> <li>- 14 Nos. Air Handling Units</li> <li>- 15 Nos. Fan Coil Units</li> </ul>	383,640.000	HVAC

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13)	Al-Nafisi Tower @ Kuwait City	Al-Bahar Construction	OHA Engineer's / Al-Nafisi Real Estate Co.	- 3 Nos. Chillers (142.0 TR Each) - 3 Nos. Pumps - 35 Nos. Air Handling Units - 2 Nos. Fan Coils Units	377,221.000	HVAC, Plumbing & Fire Fighting
14)	Rehabilitation of Adan Hospital	U.G.C.C.	MOH	- Replacing of Chilled Water FCU's & AHU's, Complete with Piping & Ducting Work - Contract for Three Years	350,000.000	Rehabilitation of HVAC Works
15)	The Cheesecake Factory @ Mahboula Land	Havelock	CKR Consulting / Alshaya	- 7 Nos. Air Handling Units - 3 Nos. Fan Coil Unit - 3 Nos. Exhaust Fans - 1 No. Ecology Unit	347,00.000	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 / Al-Ricardo	- 3 Nos. Chillers (160 TR Each) - 3 Nos. Pumps - 27 Nos. Air Handling Units - 1 No. D/X Unit	324,368.000	HVAC, Plumbing, & Fire Fighting
18)	The Cheesecake Factory @ The Avenues	Havelock	PACE / Alshaya	- 5 Nos. Air Handling Units - 1 No. Fan Coil Unit	320,671.000	HVAC, Plumbing, Fire Fighting & Electrical

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19)	Magic Planet @ The Avenues	CMBC	PACE / Alshaya	- 21 Nos. Chilled Water AHU's	280,628.000	HVAC
20)	KFH - Car Showroom @ Dajeej	KMC	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	CMBC	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	MOH	- 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

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25)	Sabah Saleem 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	212,182.000	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.	MOH	- Replacing of Chilled Water Air Handling 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 80 TR/each - 4 Nos. Chilled Water Pumps - 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

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30)	Mosque Type-20 at Khetain	Al-Bunyan Cont.	MPW	<ul style="list-style-type: none"> <li>- 2 Nos. Aircooled Chillers 80 TR/each</li> <li>- 2 Nos. Aircooled Chillers 65 TR/each</li> <li>- 12 Nos. Air Handling Units</li> <li>- 4 Nos. Chilled Water Pumps</li> </ul>	137,750.000	HVAC
31)	Rehabilitation of Residential Building for Ministry of Finance at Khetain	Shamiya Cont. Co.	KFH / Ministry of Finance	<ul style="list-style-type: none"> <li>- Repair &amp; Maintain 4 Nos. Centrifugal Water Cooled Chillers 350 TR/each</li> <li>- Repair &amp; Maintain 4 Nos. Chilled Water Pumps</li> <li>- Repair &amp; Maintain 4 Nos. Cond. Water Pumps</li> <li>- Repair &amp; Maintain 96 Nos. Air Handling Units Complete with Chilled Water Piping</li> <li>- Repair &amp; Maintain 2 Nos. Cooling Towers</li> </ul>	131,000.000	HVAC
32)	Arab Towns Organization Head Quarters Building @ Shuwaikh	Al Fulaj United	KEG / Arab Towns Organization	<ul style="list-style-type: none"> <li>- 3 Nos. Aircooled Chillers - 61 TR/each</li> <li>- 1 No. Hot Water Boiler 150.0 Kw.</li> <li>- 3 Nos. Chilled Water Pumps</li> <li>- 12 Nos. A/H Units &amp; 3 Nos. F.C. Units</li> </ul>	118,800.000	HVAC

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33)	Sulaibiah Co-operative Society	Al Hadeer Cont. Co.	Sulaibiah Co-operative Society	- 3 Nos. Aircooled Water Chillers 80 TR/each - 3 Nos. Chilled Water Pumps - 4 Nos. A/H Units - 34 Nos. Fan Coil Units	118,500.000	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	-	- 1 No. Aircooled Chiller 149 TR - 3 Nos. AHU's - 2 Nos. Chilled Water Pumps	88,000.000	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



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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	CMBC	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

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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	45,000.000	HVAC
48)	Villa for Shk. Salman Al-Sabah @ Surra	Eng. Fawzi Ahmad	Shk. Salman	- 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 Khaldiya	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 @ Funaites	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

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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