

**Staff Project References / Experiences**

Contract Number	ProjectS	Prime Contractor / Customer	Start Date	Finish Date
P560	South Runway and associated Taxiways AGL Systems	Thorn / AWJV / AAHK	06/01/1995	01/07/1997
P561	North Runway and associated Taxiways AGL Systems	Thorn / AAHK	02/07/1997	01/09/1999
Framework Agreements	Framework Agreement for the Supply of Thorn Light Accessories at HKIA	AAHK	01/09/1999	03/09/2012
EMSD PO	Replacement of Approach Light Masts at Hong Kong International Airport	SDAP/EMSD	31/12/2003	16/04/2004
EMSD PO	Replacement of Approach Light Masts at Hong Kong International Airport	SDAP/EMSD	31/08/2003	20/11/2004
P304	South Runway Re-cabling	Shun Yuen	01/04/2006	01/04/2008
EMSD PO	Replacement of Approach Light Masts at Hong Kong International Airport	SDAP/EMSD	31/07/2006	23/10/2006
P307	Cargo Expansion	Chun Wo	01/09/2006	01/10/2007
P316B	Taxiway "N" Relocation	Shun Yuen	15/07/2005	01/01/2007
P318	Stop Bar Relocation	Kier	01/08/2005	01/12/2006
P332	North Satellite Concourse Advanced Works	Fujita Sun Fook Kong	01/03/2007	23/02/2008
P341	J1 & H1 Taxiway's	Shun Yuen	01/11/2006	01/08/2008
P342	K3 & K5 Rapid Exits	Maeda	01/02/2007	01/02/2009
P343	Midfield Parking Stands	Kaden	01/01/2007	01/07/2007
P344	Taxiway G Extension	Shun Yuen	01/02/2007	01/07/2007
P374	Aircraft Hangers Enabling Works	Maeda	01/08/2007	01/08/2008
FA040	Framework Agreement for the Supply of Thorn Light Accessories at HKIA	AAHK	03/09/2012	31/07/2011
FA051	Framework Agreement for the Supply of North Runway Constant Current Regulator (CCR) Accessories	AAHK	03/09/2012	31/07/2011
FA052	Framework Agreement for the Supply of Airfield Ground Lighting (AGL) Control Equipment at the HKIA	AAHK	01/09/2007	31/08/2011
M979	Runway Re-Sheet	Asphalt Surfaces Limited	01/10/2006	01/03/2008
P333	North Satellite Concourse	Gammon	01/02/2008	01/07/2009
P373	Business Aviation Expansion	Kaden	01/12/2007	01/07/2008
M208-7/01	Enhancement Works for AGL Control at J/J10 Taxiway Junction	Giffels	10/12/2007	13/04/2008
SACL	Sydney Airport SACL Stop Bar & Hold Bar Design	Sky Dragon & Giffels	01/11/2007	01/06/2008
AA W/O 07-018429-000	Supply and Install MAGS at Taxiway A1	EMSD	10/01/2008	22/05/2008
M208-7	As-built Drawings updates for HKIA AGL Systems.	Giffels	25/02/2008	31/08/2010
AA W/O 08-005296-000	AGL Cable Diversion at West Apron, West Remote & North Remote Apron Stands	EMSD	19/06/2008	19/09/2008
EMSD W/O 4200042857	Supply and installation of TORA MAGS	EMSD	23/06/2008	23/12/2008
AA W/O 08-015825-000	Replacement of 25L South Runway SFLS Control Cable	EMSD	17/12/2008	21/01/2009
MW031	Replacement of Approach Light Masts at Hong Kong International Airport	SDAP/EMSD	11/12/2008	31/05/2009
M642	Runway Re-Sheet	Asphalt Surfaces Limited	01/07/2009	30/09/2010
AA W/O 09-003422-000	Provision of supporting services for replacement of CCR feeder cables installed at Vault B at HKIA	EMSD	17/12/2008	21/01/2009
EMSD W/O 4200058339	Installation of new Road Holding Point Lights	EMSD	25/02/2009	30/03/2009
MW067	Installation Works For Stop Bar Lights On Taxiway A	Giffels	03/10/2009	31/03/2010
M647	TxyL realignment	Shun Yuen	01/10/2009	31/03/2010
MW075	Replacement of Control & Power Cables for SFLS for 07R South Runway	EMSD	19/01/2010	19/06/2010
MW083	Supply and Installation of Vehicle Warning Lights at Apron	Shun Yuen	20/08/2010	06/07/2012
M642 - Variation	Runway Re-Sheet	Asphalt Surfaces Limited	01/10/2010	01/10/2011
-	Launceston Airport, Airport Lighting & Cable Upgrade	Thorn Airfield Lighting	02/01/2010	31/10/2010
-	Hobart Airport, Tasmania, Australia. Airport Lighting & Cable Upgrade	Thorn Airfield Lighting	01/06/2011	30/06/2012
SW100	Wan Chai Development Phase II Helipad Lighting at Permanent Helipad	ATAL	01/06/2011	13/04/2012
M667	Modification Works for AGL Re-numbering on "J" Taxiways	EMSD	28/03/2011	08/03/2012
P532	Midfield Advance Works, HKIA	Fujita Sun Fook Kong	06/10/2011	31/10/2012
P532-VO	LED Vehicle Warning Lights	Fujita Sun Fook Kong	15/11/2011	15/01/2012
-	Government Drawing works	Government Police	01/02/2012	31/03/2013
-	Lamp failure Detection on LED Lights	AAHK	02/01/2012	22/03/2012
-	Weipa Arport, Queensland, Australia. Control and Monitoring System Upgrade	Thorn Airfield Lighting	15/01/2012	31/12/2013
P533	MIDFIELD CONCOURSE WORKS	Gammon	16/06/2012	28/12/2015
-	Rockhampton Airport	Thorn Airfield Lighting	20/06/2012	31/07/2012
P546	West Apron Expansion Works	Fujita Sun Fook Kong	19/07/2012	31/12/2014
MW155-2	Modification Works For Movement Area Guidance Signs Around Passenger Apron	EMSD	27/07/2012	01/06/2015
FA048-12	Framework Agreement for supply and Delivery of Spare Parts for Thorn Light Fittings of Airfield Ground Lighting (AGL) System at the HKIA	AAHK	03/09/2012	03/09/2016

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Contract Number	ProjectS	Prime Contractor / Customer	Start Date	Finish Date
C-002-13	CONTRACT C002-13 SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF CONSTANT CURRENT REGULATORS AT THE HKIA	Augier S.A.	17/01/2013	31/6/2014
P547	Midfield Parking Stands	CHEC	05/04/2013	21/05/2014
M688-2	Enhancement Works for Airfield Ground Lighting Control and monitoring System (Phase 1) - CCRs upgrades	Giffels	24/05/2013	01/04/2014
P524	Supply and installation, Testing and commissioning of Anemometer Masts for HKO	Wing Hing / PCCW / CG	21/03/2014	01/12/2014
M732-3	Installation Works for Constant Current Regulators (CCR) replacement for North Runway of HKIA	CLPE	10/07/2013	31/12/2014
M760-4	Enhancement Works for South Runway Safegate Airfield Smart Power System	Safegate	01/10/2014	01/08/2015
MW252-4	Reinstall top can for taxiway centreline lights at runway	Shun Yuen/Wing Hing	22/10/2014	31/01/2015
M276-4	SUPPLY AND INSTALLATION OF IHP LIGHTS AND VWLS IN TAXIWAYS	Shun Yuen/Wing Hing	31/10/2014	28/02/2015
MW304-5	Replacement of Power Devices for AGL in South Runway and Associated Taxiways	Safegate	07/05/2015	24/09/2015
M782-5	Contract M782-5-5 Recondition of AGL Transformer Housings for Runway and Associated Taxiway Lights (Phase 1)	Safegate	22/07/2015	01/07/2016
152570	Supply and delivery of Approach Light Masts at HKIA	AAHK	02/10/2015	17/11/2015
T16W006	CONTRACT T16W006 - CONSTRUCTION OF TAXIWAY N TIE-IN AND CONNECTION WORKS	Sang Hing Civil Contractors Co., Ltd.	16/08/2016	30/06/2017
165387	Supply and delivery of Middle Voltage Three phase watertight transformer	AAHK	01/09/2016	06/12/2016
169575	Supply and delivery of Middle Voltage Single phase watertight transformer	AAHK	15/12/2017	13/03/2018
T16W005	CONTRACT T16W005 ASPHALT RESURFACING OF NORTH RUNWAY	Shun Yuen Construction Company Ltd / TC	19/09/2016	01/03/2018
P568	CONTRACT P568 - MIDFIELD APRON DEVELOPMENT WORKS	FJT - CHEC - ZHEC Joint Venture / TC	15/09/2016	31/01/2021
FA064-16	FRAMEWORK AGREEMENT FOR SUPPLY AND DELIVERY OF SPARE PARTS FOR SAFEGATE / THORN AIRFIELD GROUND LIGHTING EQUIPMENT AT THE HONG KONG INTERNATIONAL AIRPORT	AAHK	14/10/2016	09/10/2020
P568	Supply and installation, Testing and commissioning of Anemometer Masts for HKO	PCCW / CG	21/03/2017	01/12/2017
175038	Provision of PAPI Training and Alignment services at HKIA	AAHK	16/06/2017	08/08/2017
1009208	Supply and delivery High Voltage Circuit Control Selector	AAHK	15/07/2018	14/08/2018
PDQ 44/16	Supply of Anemometer 10m Masts for HKO	HKO	11/04/2017	01/12/2017
PO18003460G(N)	Supply and delivery of Fixed Ground Power Units at HAECO	HAECO	04/05/2018	12/09/2018
PO180043195(N)	Installation and T&C of Fixed Ground Power Units at HAECO	HAECO	04/06/2018	12/09/2018
4100386546, 8277 & 88281	Design Consultancy and Supply for Pamela Youde Nethersole Eastern Hospital Helipad	EMSD	06/07/2018	01/06/2019
C3301	C3301 North Runway Crossover Taxiway	FJT-CHEC-ZHEC JV / TC	01/08/2017	31/12/2021
P568	Supply and installation, Testing and commissioning of Anemometer Masts for HKO	CG/PCCW	08/02/2018	31/08/2020
C3206	Three Runway System - Main Reclamation Works. Provision of Frangible Masts.	CG / ZHEC-CCCC-CDC JV / AAHK	11/06/2018	23/10/2018
1008712	Supply and delivery of LED Stopbar Lighting	AAHK	20/07/2018	05/11/2018
CP16182	Supply, delivery and repair of AXA2300 (AXA 2300 Compact 400Hz Ground Power Unit) at CASL Hanger	CASL	19/11/2018	07/12/2018
C3302	EASTERN VEHICULAR TUNNEL ADVANCE WORKS	TC/CRBC	03/01/2019	08/07/2023
PO1016790	Technical Refreshment Training on AGL Approach Light Operations and Maintenances and the supply and delivery of Airfield Ground Lighting	AAHK/CG	15/02/2019	31/03/2019
P568	Supply and installation, Testing and commissioning of Enhanced Vehicle Warning Lights (EVWL) at HKIA	Honeywell/CG	07/03/2019	31/08/2021
PO1029461	Supply and delivery of Approach Light Masts to HKIA	AAHK	07/03/2019	03/05/2021
FGP-HKIA	Supply and delivery of Fixed Ground Power Units Spares at HKIA	AAHK	01/06/2019	31/12/2019
AGL-HKIA	Supply and delivery of Airfield Ground Lighting Spares at HKIA	AAHK	01/08/2019	31/12/2019
T18W021	Replacement & Enhancement of MAG Signs on Taxiways	Regal Mac	14/08/2019	28/02/2021
T19W018	Asphalt Resurfacing of Taxiways Phase 1	TC/ASL/AAHK	15/08/2019	05/10/2021
T18W026	Enhancement of SFLS for Airfield Lighting of South Runway	TC/AAHK	01/07/2019	31/12/2020
KLIA	Supply, Delivery and Consultancy of LED Apron High Mast Lighting for KLIA (Malaysia)	Sena Letrik	23/10/2019	31/08/2020
C3305	Three Runway System - Afield Ground Lighting System	TC/ADB/AAHK	01/11/2019	10/02/2022
HX-101622	Framework Agreement for Provision of Works at HAECO HKIA	HAECO	11/11/2020	11/10/2022
T19W001	Runway MAGS Replacement Works	AAHK	26/11/2019	30/01/2021
FGP-HKIA	Supply and delivery of Fixed Ground Power Units Spares at HKIA	AAHK	01/01/2020	31/12/2020
AGL-HKIA	Supply and delivery of Airfield Ground Lighting Spares at HKIA	AAHK	01/01/2020	31/12/2020
PO20-00458	Fault Finding and Repair of GPU AXA2200 at HKBAC HKIA	MetroJet Hong Kong	05/03/2020	26/03/2020
HPO20-00089	Fault Finding and Repair of GPU AXA1400 at HKBAC HKIA	HongKong Jet	03/03/2020	09/04/2020

**Staff Project References / Experiences**

Contract Number	ProjectS	Prime Contractor / Customer	Start Date	Finish Date
T20W002	Replacement of Frequency Converters and Connecting Units of Fixed Ground Power System at HKIA	AAHK	20/04/2020	15/05/2021
CPXX	Supply, delivery and repair of GPU (AXA 2300 & 2400 Compact 400Hz Ground Power Unit) at CASL Hanger	CASL	08/05/2020	07/06/2020
PA11305	FRAMEWORK AGREEMENT FOR THE SUPPLY OF SPARE PARTS FOR FIXED GROUND POWER SYSTEM (AXA EQUIPMENT) AT THE HONG KONG INTERNATIONAL AIRPORT	AAHK	03/08/2020	02/08/2023
Contract 3303	CONTRACT 3303 - THIRD RUNWAY AND ASSOCIATED WORKS Consultancy	HK Airfield Lighting / SAPR JV	01/10/2020	30/9/2022
CH320517	T20M045 - MAINTENANCE SERVICES OF UNMANNED AIRCRAFT SYSTEM DETECTION AND INTERCEPTION SYSTEM (UASDIS)	Chinney/CAD	04/12/2020	31/03/2021
PO20008956S(N)	UPGRADE OF ENTIRE H3A 400HZ GROUND POWER UNIT SYSTEM	HAECO	18/12/2020	16/06/2021
FGP-HKIA	Supply and delivery of Fixed Ground Power Units Spares at HKIA	AAHK	01/01/2021	31/12/2021
AGL-HKIA	Supply and delivery of Airfield Ground Lighting Spares at HKIA	AAHK	01/01/2021	31/12/2021
3052EM20M	Improvement Work of Airfield Ground Lighting (AGL) Transformer Housings and Associated Accessories at Hong Kong International Airport	Regal/EMSD/AAHK	08/01/2021	01/12/2023
Contract 3303	CONTRACT 3303 - THIRD RUNWAY AND ASSOCIATED WORKS Supply, Technical Support and SAT of HV watertight IP68 Transformer MODULO 5500V/380V.	SAPR JV / AAHK	27/02/2021	31/12/2022
Contract 3402	PMI034 Taxiway A&B Advance Works for C3310 "A11 Area 1a"	Wing Hing/AAHK	27/02/2021	04/03/2021
ATD/21/1/0408/KKW	Supply and Installation of Advanced Surface Movement Guidance and Control System (A-SMGCS) to the Civil Aviation Department (CAD)	Chinney/CAD	23/04/2021	On Going
C3206 - CHEC305/SC1275	Three Runway System - Main Reclamation Works - Provision of services for airfield lighting specialized system	ZCC JV	23/04/2021	05/07/2021
1380EMZ1M	PROVISION OF STRUCTURAL SUPPORTING SYSTEMS FOR OBSTACLE LIGHT STATION EQUIPMENT AT FM TRANSMISSION STATION, CASTLE PEAK, NEW TERRITORIES, HONG KONG Supply and Consultancy of Frangible mast for Obstacle Light System at castle Peak RTHK Transmission Station	BTL/EMSD/CAD	11/05/2021	08/07/2021
DCE/CEC/025 (CONTRACT 3408)	CONTRACT 3310 - Northern Runway Modification Works.	China State / AAHK	01/06/2021	31/05/2022
152220LTM KLIAU	Provision of services for Airfield Ground Lighting (AGL) specialized system works	Furgo / KLIA	21/06/2022	05/07/2021
PA11698	Design, supply and delivery of Frangible Masts	AAHK	25/06/2021	24/06/2025
C3305	Framework Agreement for Supply and Delivery of Spare Parts for OCEM Airfield Technology (OCEM) Airfield Ground Lighting Equipment at the Hong Kong International Airport	ADBSG / AAHK	12/07/2022	30/11/2021
Contract 3402	Three Runway System - Design and Supply of Approach Light Masts	Wing Hing/AAHK	05/07/2021	13/01/2022
Contract 3303	PMI 034 Taxiway A&B Advance Works for C3310 "A5 Area 2a" AGL Taxiways Tie-in and Cable diversion works.	SAPR JV / AAHK	06/07/2021	20/05/2022
HKODT4/20	CONTRACT 3303 - THIRD RUNWAY AND ASSOCIATED WORKS Supply and Installation of Anemometer Masts and Lightning Protection system for Hongkong Observatory.	PCCW / HKO	15/07/2021	31/05/2022
C3305	Three Runway System - Design and Supply of IWDI Masts	ADBSG / AAHK	19/08/2021	01/12/2021
152220LTM KLIAU	Design, supply and delivery of Frangible Masts	Furgo / KLIA	28/12/2021	11/01/2022
1730263	CONTRACT 3802 - APM and BHS Tunnels and Related Works. North Runway (25R) Approach Lights & Sequential Flashing Lights System (SFLS) at Hong Kong International Airport	Gammon / AAHK	05/08/2021	09/08/2021
CONTRACT 3408	Supply and installation and commissioning services for Fixed Ground Power (FGP) and Fixed Ground Power Connecting Units (FGPCU)	CLPe / CIMC / BUCG / AAHK	16/11/2021	On Going
S4125	Design, supply and delivery of Frangible bird scarer poles for HKIA	Shun Hing / KLIA	02/11/2021	15/11/2022
C20W23	NEW LOCALIZER ANTENNA ARRAY, GLIDE PATH ANTENNA AND MONITORING PLATFORMS AT SOUTH RUNWAY	Wing Hing/AAHK	16/08/2021	16/08/2021
ATD/21/1/0408/KKW	Supply and Installation of a Surface Movement Radar System to the Civil Aviation Department. (E&M Works)	Chinney/CAD	13/12/2021	12/12/2023
Contract T21W011	Replacement of Frequency Converters and Connecting Units of Fixed Ground Power System in Cargo Apron	AAHK	30/12/2021	31/07/2024
FGP-HKIA	Supply and delivery of Fixed Ground Power Units Spares at HKIA	AAHK	01/01/2022	31/12/2023
AGL-HKIA	Supply and delivery of Airfield Ground Lighting Spares at HKIA	AAHK	01/01/2022	24/06/2024
Contract 2293EM21M	Supply, Installation and T&C of the Helipad systems at <b>Government Flying Sservice (GFS) at HKIA</b> for EMSD	Triple Faith / EMSD / GFS	07/02/2022	14/11/2022



**Staff Project References / Experiences**

Contract Number	ProjectS	Prime Contractor / Customer	Start Date	Finish Date
Contract 3310	THREE RUNWAY SYSTEM - NORTH RUNWAY MODIFICATION WORKS	AAHK/China State/TC	26/04/2022	01/03/2024
T21W004	"C3310 AGLE ENABLING CONTRACTORS" - Airfield Ground Lighting (AGL) Diversion Works	ASL/TC	24/01/2022	24/04/2023
Contract T21W013	Asphalt Resurfacing of Taxiways (Phase 2)	AAHK	26/05/2022	On Going
152220LTM KLIAU	Replacement of Airfield Ground Lighting (AGL) light fittings and Constant Current Regulators (CCRs) at Centre Runway and Taxiways	Furgo / KLIA	02/08/2022	05/10/2022
04822-00893	Design, supply and delivery of Frangible Mast	HKO	08/03/2023	15/07/2023
ZE1428703	18m Anemometer Mast for the Hong Kong Observatory	PCCW / HKO	19/09/2023	15/03/2024
C3408	2RS Anemometer Masts	PCCW / BUCG / AAHK	23/11/2023	24/06/2024
C3310	Supply and Delivery of Frangible Masts for Antenna at Terminal Building T1	RegalMac / AAHK	03/03/2024	On Going
C3310	Supply and Install of Frangible CCTV Masts (DPC/2402/0038 - CEC/0400)	ATAL / AAHK	04/10/2023	16/05/2024
C3310	CONTRACT 3310 - Augier Transformers (12 x 16kVA Modulo)	ATAL / AAHK	21/04/2023	09/05/2024
C3310	Transformer Model Augier MODULO BLOC 5500V/380V (6 x 32kVA Modulo)	Ho Leung/Gammon/AAHK	03/10/2023	19/06/2024
C3802	Transformer Model Augier MODULO BLOC 5500V/380V (6 nos.)	Ho Leung/Gammon/AAHK	03/10/2023	19/06/2024
C3802	Transformer Model Augier MODULO BLOC 5500V/380V (9 nos.)	RegalMac / Wing Hing / AAHK	12/04/2024	On Going
C3733	Provision of Transformer for Electrical Works for OF & ARE Store and HKO Pillar Box	RegalMac / Wing Hing / AAHK	21/05/2024	On Going
C3733	Provision of Transformer at Glide Path Building A and Localizer Building A	RegalMac / AAHK	12/06/2024	On Going
C3733	3RS HKIA Project- Permanent power supply system of existing underground HKO equipment room - Provision of Transformer	RegalMac / CLPE / CIMC / BUCG/AAHK	23/11/2023	On Going
C3408	CONTRACT 3408 - THIRD RUNWAY CONCOURSE AND APRON WORKS	CLPE / AAHK	22/11/2024	On Going
PO 4501624133	42nos. Fixed Ground Power (FGP) , 38 nos. Complete FGP Pits Systems and 18nos. Pre-Conditioned Air (PCA) Works	HAECO	30/12/2024	On Going
EO25000706	Provisions of tools, equipment and manpower to supply, deliver, install and T&C of FC(380V) at Midfield Apron at HKIA	HAECO	11/06/2025	On Going
EO250002800	RFT24000018 Modernization of 400Hz Fixed Ground Power System Hangar 1 Phase 2	CLPe	24/06/2025	On Going
PO4200494314	Inspection and OEM Analysis Report of Approach Light Mast (South Runway)	Cathay	27/06/2025	On Going
EO25002800	RFT24000018 Modernization of 400Hz Fixed Ground Power System Hangar 2	EMSD/AAHK	30/06/2025	On Going
PO7400001633	Provision of tools, equipment and manpower for supply, deliver 2 sets of 400Hz cables (AXA) at T1S stands at Hong Kong International Airport			
PO4500248061	Electrical Inspection, Testing & Commissioning and Issuance of Compliance Certificate in accordance to the Hong Kong Electricity (Wiring) Regulations of GPU-powered Cabin Service Training Centres / Mock-Ups			
PO4100533619	Supply, Installation and T&C of Constant Current Regulators at Hong Kong International Airport			

**RAAL PARTNERS AND SUPPLIERS**

