



Job References – Low Voltage Switchboards and Motor Control Centers

Project Descriptions and Scope of Supply	Client or End User E&M Consultant
1. ASD A502 – Tin Shui Wai Hospital <u>(Ongoing Project)</u> Supply of LV Switchboards (10 sets) and Genset Switchboard (2 sets)	ASD Leighton \ ARUP
2. ASD SSW 304 – Trade and Industry Tower at Kai Tak <u>(Ongoing Project)</u> Supply of LV Switchboards (7 sets) and Genset Switchboard (3 sets), and UPS Switchboards (2 sets).	ASD Dragages \ ARUP
3. MTR XRL Contract 855 – BS for Tunnel VB and ERS MTR XRL Contract 856 – BS for SSS MTR XRL Contract 810A – WK Terminus North Underpass <u>(Ongoing Project)</u> Supply of LV Switchboards (20 sets) \ Withdrawable MCC (22 sets) \ LMCP (250 sets)	MTRC
4. MTR WIL Contract 771B – BS for KET Station MTR WIL Contract 771 – BS for SYP & HKU Station MTR WIL & KTE Contract 753 – Tunnel ECS <u>(Ongoing Project)</u> Supply of LV Switchboards \ Withdrawable MCC (C771B) Supply of Withdrawable MCC (C771, C753)	MTRC
5. DSD Contract DC/2009/10 HATS 2A – Upgrading Works at Stonecutter Island Sewage Treatment Works <u>(Ongoing Project)</u> <u>Supply of 4 sets of 3200A LV Switchboard and 5 sets of MCC</u>	Drainage Services Department (DSD) ARUP
6. CEDD Contract KL/2010/03 Stage 2 Infrastructure Works at North Apron Area of KAI TAK Airport for Residential Development and Government Facilities <u>(Ongoing Project)</u> <u>Supply of 1 set of 1000A LV Switchboard and 2 sets of MCC</u>	Civil Engineering and Development Department (CEDD) ARUP
7. DSD Contract DE/2009/22 Drainage Improvement in Shuen Wan, Tai Po Supply of 2500A LV Switchboard	Drainage Services Department (DSD) AECOM
8. WSD Contract 10/WSD/09 Salt Water System for Pok Fu Lam Area Supply of 2500A and 1600A LV Switchboard	Water Supplies Department (WSD) ARUP
9. ASD SS P318 – Tamar Development Project – HKSAR Central Government Office, LEGCO and EXCO Building Supply of LV Switchboards (15 sets) and Genset Switchboard (12 sets), and UPS Switchboards (4 sets).	ASD JRP/Scott Wilson



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10. ASD SS T325 – Construction Of Swimming Pool Complex In Area 1 (San Wai Court), Tuen Mun Supply of 1200A MCC and LMCP	ASD ASD
11. AA Contract M704-2 Baggage Handling Capacity Enhancement – Modification of level 3 security screening system Supply 2 nos. of PLC Controlled draw-out type MCC.	Airport Authority Shun Hing System
12. AA Contract M671 – Installation Works for Fixed Ground Power System Replacement Supply 2 nos. of 4000A (380V) LVSB, Supply 4 nos. of 1200A (960V) LVSB and Supply and install 3 nos. of extension 1200A (380V) LVSB in existing	Airport Authority Mott MacDonald
13. MTRC Contract C3439.A-10E Modification Works at Club Street Subway and Central Station Supply 1 no. of 2500A LV Switchboard Supply 4 nos. of MCC Switchboard(draw-out type)	MTRC PBA
14. AA Contract M678 Enhancement Works For Chilled Water System Supply 2 nos. of MCC and Supply and install 1 no. of extension 1600A LVSB in existing LVSB	Airport Authority Mott Connell
15. AA Contract M661 Baggage Handling Capacity Enhancement – Check-in Conveyor System Supply 2 nos. of PLC Controlled draw-out type MCC.	Airport Authority Shun Hing System
16. AA Contract M617 Baggage Handling Capacity Enhancement – Transfer Screening Feed System Supply 8 nos. of PLC Controlled draw-out type MCC Supply 2 nos. of PLC Controlled E-Stop Center	Airport Authority Jardine
17. DSD Contract DE/2009/03 Improvement Work for HV System at Shatin Sewage Treatment Work Supply of 400A LV Switchboard	Drainage Services Department (DSD) Drainage Services Department (DSD)
18. AA Contract P333, North Satellite Concourse Supply of all 2500A LV Switchboards for Electrical Installation Supply of all MCCs & LCP s for HVAC and P&D Installation	Airport Authority Mott Connell
19. AA Contract M612 Baggage Handling Capacity Enhancement – Additional Early Bag Storage Supply 4 nos. of PLC Controlled draw-out type MCC.	Airport Authority Shun Hing System
20. AA Contract M610 Baggage Handling Capacity Enhancement – Direct Feed System Supply 8 nos. of PLC Controlled draw-out type MCC Supply 2 nos. of PLC Controlled E-Stop Center	Airport Authority Jardine
21. AA Contract P322 SkyPier Container Handling System Supply of PLC Controlled MCC.	Airport Authority OAP / Shun Hing/ Rockwell



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22.	AA Contract P385, Arrival East Hall Modification Works Supply of HVAC MCC, Modification of Existing of MCC	Airport Authority Meinhardt (M&E)
23.	Haeco Hanger Set 3A Development Project FS MCC Supply of 2500A FS MCC Switchboard and 2 sets FS MCP	HAECO Meinhardt (M&E)
24.	Aquatic Theatre, City of Dream at Cotai Macau Supply of all MCCs for the Pool & Filtration System	Melco PBL Ltd. Meinhardt (M&E) / Mott Connell
25.	CLP Castle Peak “B” Power Station – 415V Load Center for Emission Control Project Supply of 3200A LV Switchboard and Utility Panels	China Light & Power (CLP) Siemens / Stone & Webster
26.	MTRC – C617 TKO South Station Supply of 2500A LV Switchboards and 10 Sets of <u>drawout type</u> MCC	MTRC MTRC
27.	MTRC (KCRC) –LCC300 Lok Ma Chau Terminus Supply of all LV Switchboards for Electrical Installations Supply of all MCC, LCP for HVAC and P&D Installations	MTRC (KCRC) Mott Connell
28.	MTRC (KCRC)-Renovation of Tai Po Market Station Supply of 3200A LV Switchboards	MTRC PBA
29.	MTRC (KCRC) – SI-L1250 Lok Ma Chau Tunnel Ventilation System Supply of 2500A MCC for Tunnel Ventilation c/w 315kW Forward\Reverse High/Low Speed CSD Starters	MTRC PBA
30.	Highways Department – Route 8 Eagle’s Nest Tunnel, Shatin Height Tunnel, and RC Full Enclosure Supply of 2500A LV Switchboard and MCC for Tunnel Ventilation (by 45 sets 160kW Auto-Transformer Starting)	Highways Department Maunsell Hyder JV
31.	Highways Department – Route 8 Nam Wan Tunnel & West Tsing Yi Viaduct Supply of MCC for Tunnel Smoke Extraction (900kW \660V DOL)	Highways Department OAP
32.	DSD Tai Hang Tung Floodwater Tank Pumping Station Supply of LV Switchboard for Electrical Changeover System for Mobile Generator	Drainage Services Department (DSD) Drainage Services Department (DSD)
33.	AA Contract P307, South Cargo Apron Extension Supply of 2000A (960V) LV Switchboard for AirField Lighting.	Airport Authority Airport Authority
34.	Hong Kong Airport Terminal II, SkyPlaza Main Building (P350) Supply of. 3200A MCC Switchboards, and 95 sets HVAC MCC\MCP, 20 sets P&D MCP and 2 sets FS MCP.	Airport Authority OAP /Airport Authority
35.	Venetian Macau – Parcel 2 Services Apartment MEP [WP23610], Paiza Mansion [WP28610] Supply of all LMCP for HVAC and P&D Installations	Venetian Cotai Macau PBA



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36.	Venetian Macau – Parcel 1 Hotel - Package set [6110], Congress Center- Package set [6710] Supply of all LMCP for HVAC and P&D Installations	Venetian Cotai Macau PBA
37.	Venetian Macau – Parcel 1 Water Pool - Package set [6820] & [8610] Supply of all LMCPs for P&D and Fountain Installations	Venetian Cotai Macau PBA
38.	Macau Fisherman’s Wharf Supply of all QGBT. LV Switchboards, and MCC c/w 200kW VFD and all QG Distribution Boards	STDM E&E \ CIVIL
39.	Pacific Place III Supply of all LV Switchboards for Electrical Installation Supply of all MCC & MCPs for HVAC, FS, P&D Installations	Swire Properties Ltd. Wong Ouyang (BS)
40.	LVACO Auto Change-over Unit for Tap Mun Island. Supply of Low Voltage Auto-Changeover Unit c/w IP54 Weatherproof Enclosure	China Light & Power (CLP) China Light & Power (CLP)
41.	HCC303 CLP Cable Tunnel at Hunghom Supply of ATS Switchboards for East & West Ventilation Buildings	China Light & Power (CLP) PBA / MTRC (KCRC)
42.	MTRC - C594 Tunnel ECS Yam O Station Supply of ECS MCC (250kW\660V) for Tunnel Ventilation (drawout type)	MTRC MTRC
43.	MTRC – CC4420 TST Station Interchange Supply of 2 sets of 2500A LV Switchboards and 9 sets of ECS MCC (drawout type)	MTRC MTRC/Hyder
44.	MTRC (KCRC East Rail) – TCC500 Tai Wai Maintenance Centre Supply of 3 sets 2500A LV Switchboards	MTRC (KCRC) MTRC / OAP
45.	MTRC (KCRC East Rail) – TCC400 Tai Wai Station Supply of 3 sets 2500A LV Switchboards and 5 sets of ECS MCC	MTRC (KCRC) Babtie-Halcrow/JRP
46.	MTRC – C521 Kowloon Tong Station Interchange Supply of 2 sets 1600A LV Switchboards	MTRC MTRC/Hyder
47.	DSD Contract No. DE/2002/07 - Stonecutter Island Sludge Conveying Line Supply of 1 no. of 630A MCC	Drainage Services Department (DSD) Drainage Services Department (DSD)
48.	Raffle Squares – Shanghai Supply of 4000A MCC Switchboards, and 450 sets HVAC MCP.	Capital Land, Singapore P&T
49.	LuWanQu 110 – Shanghai Supply of 2 sets of 2000A MCC Switchboard, and 180 sets HVAC GMCC and Control Panels	Shui On Land Ltd. P&T
50.	Citigroup Project Supply of 1600A UPS Switchboard	Citigroup CCCL



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Project Descriptions and Scope of Supply		Client or End User E&M Consultant
51.	Garment Center Supply of 3200A LV Switchboards and 3200A MCCs	Garment Center JCL / Chevalier
52.	MTRC – C506A Mei Foo Station Interchange Supply of 2 sets of 2500A LV Switchboards and 2 sets of ECS MCC (drawout type)	MTRC MTRC/OAP
53.	MTRC (KCRC West Rail) – Tsuen Wan Station Supply of 10 sets Of 2500A LV Switchboards and 230 sets of MCC	MTRC (KCRC) Atkin/OAP
54.	MTRC (KCRC West Rail) – Tin Shui Wai Station Supply of 4 sets 2500A LV Switchboards and 25 sets of MCC	MTRC (KCRC) OAP
55.	Cyberport Development at Telegraph, C2-CyberCenter Supply of all MCC and MCP for HVAC and FS Installations	Cyberport Management Co. Ltd. OAP / Hsin Chong Aster
56.	Cyberport Development at Telegraph, C1- Main Contract Supply of all MCC and MCP for HVAC, FS and P&D Installations	Cyberport Management Co. Ltd. OAP / Hsin Chong Aster
57.	MTRC Kowloon Station Development – Sorrento Buildings Supply of all FS MCC for the Development	The Wharf MTRC / Wong & Ouyang
58.	The Professional Complex, HKPU Supply of 2500A LV Switchboards for Electrical Installation Supply of 2000A MCC for HVAC Installation	HK Polytechnic University Meinhardt / HKPU
59.	Ocean Tower Shanghai, PRC Supply of MCC and MCP for HVAC and P&D Installations	Tridant Engineering Ltd. (P&T)
60.	Kwong Wah Hospital Redevelopment Supply of 2500A LV Switchboard	CLP Engineering Ltd. (PBA)
61.	Macau Entertainment Centre Supply of 4 sets 2000A LV Switchboard and 2 sets of 4000A MCC Switchboard	STDM STDM
62.	MTRC Wanchai Station Station Improvement Program Phase III Supply of ECS MCC (drawout type)	MTRC Gregory Asia
63.	MTRC Contract 680 Quarry Bay Congestion Relief Works Supply of 6 sets of 2500A LV Switchboard and 10 sets of ECS MCC (drawout type)	MTRC PBA / MTRC
64.	MTRC C4423-31-99C NOP/WAC Station Improvement Program Supply of 3 sets of ECS MCC (drawout type) 1 set for Central, 1 set for Wanchai, 1 set for North Point	MTRC MTRC
65.	IBM Shenzhen Clean Room, Shenzhen, Guangdong, China Supply of 4 sets of HVAC MCC c/w Auto-Tx Starter (drawout type)	IBM OAP



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Project Descriptions and Scope of Supply		Client or End User E&M Consultant
66.	MTRC Ha Fa Chuen Station Supply of 1 set of ECS MCC (<u>drawout type</u>)	MTRC JRP
67.	HK Electric Lamma Power Plant Ash Disposal Aux. Control Centre 6 Supply of MCC c/w 110kW <u>Withdrawable</u> DOL Starter	Hong Kong Electric Linden / Bridgestone
68.	DSD Contract No. DC/98/06 - Aberdeen and Ap Lei Chau and Pok Fu Lam Sewage- Stage 1B Supply of 800A LV Switchboard	Drainage Services Department (DSD) Bilfinger + Berger (Atkins)
69.	Merill Lynch Seoul Financial Centre Supply of UPS Switchboard	Merill Lynch Emerson (Liebert)
70.	Goldman Sach, Cheung Kong Centre Supply of UPS Switchboard c/w 20 sets 1600A ACBs	Goldman Sach CCCL \ Emerson (Liebert)
71.	China Construction Bank at Beijing Supply of 4000A UPS Switchboards	China Construction Bank Emerson (Liebert)
72.	AA Contract 453 Battery Charging Unit Supply of 6 sets of 1600A LV Switchboard	Airport Authority Airport Authority
73.	Gate Gourmet Aircraft Catering Facilities Set3 Supply. of 2500A LV Switchboards for Electrical Installation Supply of MCC for HVAC and FS Installation	Gate Gourmet HK Ltd. Jacob Engineering
74.	Mid-Stream Operation for Hong Kong International Terminal Supply of 2500A LV Switchboards	Hongkong International Terminal (HIT) PBA
75.	Dragonair & CNAC (Group) Building at CLK Supply of 2500A MCC and MCPs for HVAC Installation	Dragonair Airlines JRP
76.	MTRC Lai King Station Max. motor rating: 2x 37kW – Star-Delta Starting	MTRC Hyder
77.	MTRC Tsing Yi Station Supply of FS MCC with max. motor rating: 2 x 560kW + 2 x 450kW (by Auto-Transformer Starting)	MTRC MTRC\Rust (JRP)
78.	MTRC Tsing Yi Maritime Square Supply of FS MCC	MTRC (MTRC \ Meinhardt)
79.	Airport Ground Transportation Centre Contract 420 Supply of FS MCC with max. motor rating: 2x 90kW (by Closed Transition Star-Delta Starting)	Airport Authority MTRC \ PBA



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Project Descriptions and Scope of Supply		Client or End User E&M Consultant
80.	Cathay Pacific Aircraft Catering Facilities Set1 Supply of FS MCC with max. motor rating: 2 x 315kW (by Auto Transformer Starting)	Cathay Pacific PBA
81.	San Miguel, Yuen Long Max. motor rating: 2 x 75kW – Open Transition Star-Delta Starting	San Miguel OAP
82.	Joint Movement Unit at CLK Max. motor rating: 2 x 30kW – Open Transition Star-Delta Starting	ASD ASD / Airport Authority
83.	CLK Airport Airmail Centre at CLK Max. motor rating: 2 x 30kW – Close Transition Star-Delta Starting	ASD ASD/ Airport Authority
84.	HACTL Super Terminal 1 at CLK Airport Max. motor rating: 4 x 185kW – Auto Tx. Starting	HATCL Super Terminal I OAP
85.	Air Cargo Terminal at CLK Airport Supply of FS MCC with max. motor rating: 8 x 160kW (Soft Starters)	Chubb(Mansion (Rankine & Hill)
86.	Air Cargo Terminal at CLK Airport Supply of HVAC MCC, MCP and Stainless Steel Mimic Panel	AAT Cargo Terminal Rankine & Hill
87.	Cathay Pacific Headquarters at CLK Airport Supply of FS MCC and MCP	Cathay Pacific Meinhardt
88.	PSPS at Chai Wan Inland Lot Set154 Supply of HVAC MCC and MCP	Hong Kong Housing Society JCL
89.	PSPS at Tseung Kwan O TKOTL50 Supply of HVAC MCC and MCP	Hong Kong Housing Society JCL
90.	TDD - Smithfield Extension Underpass Ventilation Supply of MCC for Jet Fans for Underpass Ventilation	CEDD (TDD) Hyder
91.	Biological Facilities Expansion for Green Valley Supply of LV Switchboard and MCC	Green Valley Landfill Ltd Gregory Asia
92.	KIL 11068 Tai Kok Tsui Development – Site A Max. motor rating: 2 x 75kW – Star-Delta Starting	Paul Y (E&M) (MTRC/PBA)
93.	Gateway II (Canton Road) Sea Water Pump House Supply of Motor Control Panels for HVAC Installation	The Wharf Wong & Ouyang (BS)



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Project Descriptions and Scope of Supply		Client or End User E&M Consultant
94.	Canadian International School Supply of MCCs and MCPs for HVAC Installation.	Canadian International School P&T (E&M) / Chevalier