

Appendix B

Construction Programme

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019					
								Aug	Sep	Oct	Nov	
HY2017/10 - Works Programme Three Month Rolling Programme 20-Aug-19												
Contract Dates												
Key Dates												
KD02	KD02 - Admin Bldg, Maintenance Depot, Kiosk N2, & TCSS Provision	0	0%	0								
Portion Access Dates												
P2010	Access to Portion VII SVB Basement BL1	0	0%	0								
P2020	Access to Portion VII SVB G/F	0	0%	0								
P2030	Access to Portion VII SVB 1/F	0	0%	0								
P2040	Access to Portion VII SVB 2/F	0	0%	0								
Portion Possession Dates												
P325	Possession to Portion XXII (Day 483)	0	0%	0								
P335	Possession to Portion XXIII (Day 483)	0	0%	0								
P345	Possession to Portion VIb (Day 483)	0	0%	0								
Portion Handover Dates												
H110	Vacate Portion XVIIb (Day 137 after Possession)	0	0%	0								
Major Design Submission & Approval												
Toll Control Building												
MVAC System												
TCB-EMD1095	Authorities Review and Comment of AHU/PAU Static Pressure Calculation	56	50%	28								
TCB-EMD1115	Authorities Review and Comment of MVAC Pump head calculation	56	50%	28								
Electrical System												
TCB-EMD1015	Authorities Review and Comment of UPS and Battery Capacity Calculations	56	50%	28								
TCB-EMD1055	Authorities Review and Comment of Generator Calculation	56	50%	28								
TCB-EMD1335	ER Review and Approval of System Design of PV System	13	50%	7								
Fire Service System												
TCB-EMD1175	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28								
TCB-EMD1195	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28								
TCB-EMD1215	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28								
Plumbing & Drainage System												
TCB-EMD1235	Authorities Review and Comment of Pump Head Calculation	56	50%	28								
TCB-EMD1275	Authorities Review and Comment of Hot water system capacity calculation	56	50%	28								
TCB-EMD1395	Authorities Review and Comment of Drainage Sump Pumps and Pump Pits Calculation	56	50%	28								
Administration Building												
MVAC System												
ADB-EMD1015	Authorities Review and Comment of AC Cooling Capacity Calculation	56	50%	28								
ADB-EMD1035	Authorities Review and Comment of AHU/PAU Static Pressure Calculation	56	50%	28								
ADB-EMD1055	Authorities Review and Comment of Pump head calculation	56	50%	28								
ADB-EMD1075	Authorities Review and Comment of Mechanical Ventilation Capacity Calculation	56	50%	28								
Electrical System												
ADB-EMD1115	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28								
ADB-EMD1135	Authorities Review and Comment of Generator Calculation	56	50%	28								
ADB-EMD1335	ER Review and Approval of System Design of PV System	13	50%	7								
Fire Service System												
ADB-EMD1155	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28								
ADB-EMD1175	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28								
ADB-EMD1195	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28								
Plumbing & Drainage System												
ADB-EMD1215	Authorities Review and Comment of Pump Head Calculation	56	50%	28								

CONTRACT NO. HY2017/10
NORTHERN TUNNEL CONNECTION BUILDING E&M WORKS
THREE MONTHLY PROGRAMME AS OF 20 AUG 2019

P 1/25

Date	Revision	Checked	Approved
20-Aug-19			

ID	Activity		Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
								Aug		Sep	Oct	Nov
	ADB-EMD1235	Authorities Review and Comment of Pressure Vessel Calculation	56	50%	28							
	ADB-EMD1255	Authorities Review and Comment of Hot water system capacity calculation	56	50%	28							
	North Ventilation Building											
	MVAC System											
	NVB-EMD1035	Authorities Review and Comment of Mechanical Ventilation Capacity Calculation	56	50%	28							
	Electrical System											
	NVB-EMD1055	Authorities Review and Comment of HV Electrical Loading Calculation	56	50%	28							
	NVB-EMD1075	Authorities Review and Comment of UPS and Battery Capacity Calculations	56	50%	28							
	NVB-EMD1095	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
	NVB-EMD1115	Authorities Review and Comment of Generator Calculation	56	50%	28							
	Fire Service System											
	NVB-EMD1135	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
	NVB-EMD1155	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
	NVB-EMD1175	Authorities Review and Comment of FM200 System Design Calculation	28	50%	14							
	Plumbing & Drainage System											
	NVB-EMD1305	Authorities Review and Comment of Drainage Sump Pumps and Pump Pits Calculation	56	50%	28							
	Maintenance Depot											
	MVAC System											
	MD-EMD1015	Authorities Review and Comment of AC Cooling Capacity Calculation	56	50%	28							
	Electrical System											
	MD-EMD1075	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
	MD-EMD1095	Authorities Review and Comment of Generator Calculation	56	50%	28							
	Fire Service System											
	MD-EMD1115	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
	MD-EMD1135	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
	MD-EMD1155	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28							
	Plumbing & Drainage System											
	MD-EMD1175	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
	MD-EMD1195	Authorities Review and Comment of Pressure Vessel Calculation	56	50%	28							
	MD-EMD1215	Authorities Review and Comment of Drainage Sump Pumps and Pump Pits Calculation	56	50%	28							
	Satellite Control Building											
	Electrical System											
	SCB-EMD1055	Authorities Review and Comment of UPS and Battery Capacity Calculations	56	50%	28							
	SCB-EMD1075	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
	SCB-EMD1095	Authorities Review and Comment of Generator Calculation	56	50%	28							
	Fire Service System											
	SCB-EMD1115	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
	SCB-EMD1135	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
	SCB-EMD1155	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28							
	Plumbing & Drainage System											
	SCB-EMD1285	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
	SCB-EMD1335	Authorities Review and Comment of Pressure Vessel Calculation	56	50%	28							
	Costom & Excise Department Building											
	Electrical System											
	CEDB-EMD1015	Authorities Review and Comment of UPS and Battery Capacity Calculations	56	50%	28							
	CEDB-EMD1035	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
CEDB-EMD1055	Authorities Review and Comment of Generator Calculation	56	50%	28								
Fire Service System												

CONTRACT NO. HY2017/10
NORTHERN TUNNEL CONNECTION BUILDING E&M WORKS
THREE MONTHLY PROGRAMME AS OF 20 AUG 2019

P 2/25	Date	Revision	Checked	Approved
	20-Aug-19			

ID		Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019					
									Aug		Sep	Oct	Nov
		CEDB-EMD1075	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
		CEDB-EMD1095	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
	Plumbing & Drainage System												
		CEDB-EMD1135	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
		CEDB-EMD1155	Authorities Review and Comment of Pressure Vessel Calculation	56	50%	28							
	Fire Services Department Building												
	Electrical System												
		FSDB-EMD1015	Authorities Review and Comment of UPS and Battery Capacity Calculations	56	50%	28							
		FSDB-EMD1035	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
		FSDB-EMD1055	Authorities Review and Comment of Generator Calculation	56	50%	28							
	Fire Service System												
		FSDB-EMD1075	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
		FSDB-EMD1095	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
		FSDB-EMD1205	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28							
	Plumbing & Drainage System												
		FSDB-EMD1135	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
		FSDB-EMD1155	Authorities Review and Comment of Pressure Vessel Calculation	56	50%	28							
	South Ventilation Building												
	MVAC System												
		SVB-EMD1015	Authorities Review and Comment of Staircase Pressurization System Calculation	56	50%	28							
		SVB-EMD1035	Authorities Review and Comment of Mechanical Ventilation Capacity Calculation	56	50%	28							
	Electrical System												
		SVB-EMD1055	Authorities Review and Comment of HV Electrical Loading Calculation	56	50%	28							
		SVB-EMD1095	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
		SVB-EMD1115	Authorities Review and Comment of Generator Calculation	56	50%	28							
	Fire Service System												
		SVB-EMD1135	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
		SVB-EMD1155	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
		SVB-EMD1175	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28							
	Vehicular Underpass												
	Fire Service System												
		VU-EMD1025	Authorities Review and Comment of Foam system design calculation	56	50%	28							
	Plumbing & Drainage System												
		VU-EMD1045	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
	Tunnel Lighting System												
		VU-EMD1145	Authorities Review and Comment of Design Proposal of Tunnel Lighting System (TLS)	56	50%	28							
		VU-EMD1165	Authorities Review and Comment of Tunnel Lighting Lux Calculation	56	50%	28							
	Tunnel												
	Fire Service System												
		TUN-EMD1035	Authorities Review and Comment of Foam system design calculation	56	50%	28							
	TUN-EMD1115	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28								
	TUN-EMD1135	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28								
Plumbing & Drainage System													
	TUN-EMD1185	Authorities Review and Comment of Drainage Sump Pumps and Pump Pits Calculation	56	50%	28								
CCMS, TCS and ELV System													
	ELV-EMD1015	Authorities Review and Comment of System Design for Toll Control system	56	50%	28								
	ELV-EMD1035	Authorities Review and Comment of System Design for CMCS	56	50%	28								
	ELV-EMD1055	Authorities Review and Comment of System Design for other ELV systems	56	50%	28								

[illegible]

ID	Activity		Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
								Aug		Sep	Oct	Nov
	SVB-SEM2020	Preparation and Resubmission of SVB SEM	12	50%	6							
	SVB-SEM2030	ER Review and Approval of SVB SEM	7	0%	7							
Tunnel												
Individual Shop Drawing												
	TUN-ISD1090	Authorities Review and Comment of Tunnel ISD 2nd batch	28	50%	14							
	TUN-ISD1110	ER Review and Comment of Tunnel ISD 3rd batch	30	0%	30							
	TUN-ISD1120	Preparation and Resubmission of Tunnel ISD 3rd batch	30	0%	30							
	TUN-ISD1130	ER Review and Approval of Tunnel ISD 3rd batch	15	0%	15							
	TUN-ISD1140	Authorities Review and Comment of Tunnel ISD 3rd batch	28	50%	14							
	TUN-ISD1160	ER Review and Comment of Tunnel ISD 4th batch	30	0%	30							
	TUN-ISD1170	Preparation and Resubmission of Tunnel ISD 4th batch	30	0%	30							
	TUN-ISD1180	ER Review and Approval of Tunnel ISD 4th batch	15	0%	15							
	TUN-ISD1190	Authorities Review and Comment of Tunnel ISD 4th batch	28	50%	14							
Fire Services Department Building												
Individual Shop Drawing												
	FSDB-ISD1040	Authorities Review and Comment of FSDB ISD 1st batch	28	50%	14							
	FSDB-ISD1090	Authorities Review and Comment of FSDB ISD 2nd batch	28	50%	14							
Vehicular Underpass												
Individual Shop Drawing												
	VU-ISD1090	Authorities Review and Comment of Vehicular Underpass ISD 2nd batch	28	50%	14							
North Ventilation Building												
Individual Shop Drawing												
	NVB-ISD1090	Authorities Review and Approval of NVB ISD - 2nd batch	28	50%	14							
E&M Manufacture & Delivery												
Toll Control Building												
MVAC System												
	TCB-MD1050	Manufacture & Delivery to HK - AHU & PAU	90	71.11%	26							
Lift System												
	TCB-MD1000	Manufacture & Delivery to HK - Lift System	120	90.83%	11							
CCMS, TCS and ELV System												
	TCB-MD1200	Manufacture - CMCS Equipment	62	80.65%	12							
	TCB-MD1202	FAT - CMCS Equipment	7	0%	7							
	TCB-MD1205	Shipping to HK - CMCS Equipment	14	0%	14							
	TCB-MD1210	Manufacture - TCS Equipment	180	18.33%	147							
	TCB-MD1220	Manufacture & Delivery to HK - other ELV Equipment	83	63.86%	30							
Plumbing & Drainage System												
	TCB-MD1110	Manufacture & Delivery to HK - Sump Pump	120	85.83%	17							
	TCB-MD1120	Manufacture & Delivery to HK - Hot Water System	120	90.83%	11							
	TCB-MD1130	Manufacture & Delivery to HK - LMCP (PD)	60	81.67%	11							
	TCB-MD1140	Manufacture & Delivery to HK - Water Pump	90	88.89%	10							
Electrical System												
	TCB-MD1062	FAT - LV Switchboard	10	100%	0							
	TCB-MD1065	Shipping to HK - LV Switchboard	14	100%	0							
	TCB-MD1072	FAT - Generator	4	100%	0							
	TCB-MD1075	Shipping to HK - Generator	28	67.86%	9							
	TCB-MD1085	Shipping to HK - UPS and Battery	42	100%	0							
	TCB-MD1280	Manufacture & Delivery to HK - PV System Equipment	60	0%	60							
Fire Service System												

CONTRACT NO. HY2017/10 NORTHERN TUNNEL CONNECTION BUILDING E&M WORKS THREE MONTHLY PROGRAMME AS OF 20 AUG 2019							P 5/25	Date	Revision	Checked	Approved
								20-Aug-19			

ID	Activity		Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
								Aug		Sep	Oct	Nov
	TCB-MD1150	Manufacture & Delivery to HK - FM200	150	72%	42							
	TCB-MD1170	Manufacture & Delivery to HK - FS Pump	120	75.83%	29							
	Administration Building											
	Electrical System											
	ADB-MD1072	FAT - LV Switchboard	10	100%	0							
	ADB-MD1075	Shipping to HK - LV Switchboard	14	71.43%	4							
	ADB-MD1082	FAT - Generator	4	100%	0							
	ADB-MD1085	Shipping to HK - Generator	28	7.14%	26							
	ADB-MD1095	Shipping to HK - UPS and Battery	42	50%	21							
	ADB-MD1310	Manufacture & Delivery to HK - PV System Equipment	60	0%	60							
	MVAC System											
	ADB-MD1050	Manufacture & Delivery to HK - Cooling Tower	100	74%	26							
	Fire Service System											
	ADB-MD1180	Manufacture & Delivery to HK - FS Pump	120	77.5%	27							
	Plumbing & Drainage System											
	ADB-MD1130	Manufacture & Delivery to HK - Hot Water System	120	65%	42							
	ADB-MD1140	Manufacture & Delivery to HK - LMCP (PD)	60	50%	30							
	ADB-MD1150	Manufacture & Delivery to HK - Water Pump	90	66.67%	30							
	CCMS and ELV System											
	ADB-MD1210	Manufacture - CMCS Equipment	62	46.77%	33							
	ADB-MD1212	FAT - CMCS Equipment	7	0%	7							
	ADB-MD1215	Shipping to HK - CMCS Equipment	14	0%	14							
	ADB-MD1220	Manufacture & Delivery to HK - other ELV Equipment	83	63.86%	30							
	Lift System											
	ADB-MD1000	Manufacture & Delivery to HK - Lift System	120	90.83%	11							
	North Ventilation Building											
	Electrical System											
	NVB-MD1042	FAT - LV Switchboard	10	100%	0							
	NVB-MD1045	Shipping to HK - LV Switchboard	14	100%	0							
	NVB-MD1052	FAT - Generator	4	100%	0							
	NVB-MD1055	Shipping to HK - Generator	28	60.71%	11							
	NVB-MD1065	Shipping to HK - UPS and Battery	42	76.19%	10							
	Plumbing & Drainage System											
	NVB-MD1100	Manufacture & Delivery to HK - Sump Pump	120	75%	30							
	NVB-MD1110	Manufacture & Delivery to HK - LMCP (PD)	60	50%	30							
	CCMS and ELV System											
	NVB-MD1222	FAT - CMCS Equipment	7	100%	0							
	NVB-MD1225	Shipping to HK - CMCS Equipment	14	50%	7							
	NVB-MD1230	Manufacture - other ELV Equipment	62	74.19%	16							
	NVB-MD1232	FAT - other ELV Equipment	7	0%	7							
	NVB-MD1235	Shipping to HK - other ELV Equipment	7	0%	7							
	Maintenance Depot											
	Electrical System											
	MD-MD1012	FAT - Generator	4	100%	0							
	MD-MD1015	Shipping to HK - Generator	28	67.86%	9							
	MD-MD1022	FAT - LV Switchboard	10	100%	0							
	MD-MD1025	Shipping to HK - LV Switchboard	14	28.57%	10							
	MD-MD1040	Manufacture & Delivery to HK - LV Cables	120	85%	18							

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
								Aug	Sep	Oct	Nov
Fire Service System											
MD-MD1080	Manufacture & Delivery to HK - FM200	150	88%	18							
MD-MD1090	Manufacture & Delivery to HK - FS Pump	120	77.5%	27							
CCMS and ELV System											
MD-MD1130	Manufacture - CMCS Equipment	62	46.77%	33							
MD-MD1132	FAT - CMCS Equipment	7	0%	7							
MD-MD1135	Shipping to HK - CMCS Equipment	14	0%	14							
MD-MD1140	Manufacture & Delivery to HK - other ELV Equipment	83	63.86%	30							
Plumbing & Drainage System											
MD-MD1050	Manufacture & Delivery to HK - Sump Pump	120	75%	30							
MD-MD1060	Manufacture & Delivery to HK - Water Pump	90	66.67%	30							
MD-MD1070	Manufacture & Delivery to HK - LMCP (PD)	60	50%	30							
Satellite Control Building											
SCB-MD1175	Manufacture & Delivery to HK - Miscellaneous 1st fix Materials/ Equipment	45	88.89%	5							
SCB-MD1185	Manufacture & Delivery to HK - Miscellaneous 2nd fix Materials/ Equipment	45	80%	9							
SCB-MD1195	Manufacture & Delivery to HK - Miscellaneous final fix Materials/ Equipment	45	68.89%	14							
Electrical System											
SCB-MD1020	Manufacture - Generator	118	82.2%	21							
SCB-MD1022	FAT - Generator	4	100%	0							
SCB-MD1025	Shipping to HK - Generator	28	0%	28							
SCB-MD1035	Shipping to HK - UPS and Battery	42	0%	42							
SCB-MD1040	Manufacture - LV Switchboard	86	79.07%	18							
SCB-MD1042	FAT - LV Switchboard	10	0%	10							
SCB-MD1045	Shipping to HK - LV Switchboard	14	0%	14							
SCB-MD1050	Manufacture & Delivery to HK - MCB & MCCB and Distribution Board	60	50%	30							
SCB-MD1060	Manufacture & Delivery to HK - LV Cables	120	64.17%	43							
MVAC System											
SCB-MD1010	Manufacture & Delivery to HK - Computer Room Air Conditioning (CRAC) Unit	120	50.83%	59							
Fire Service System											
SCB-MD1100	Manufacture & Delivery to HK - FM200	150	88.67%	17							
SCB-MD1110	Manufacture & Delivery to HK - FS Pump	120	60.83%	47							
SCB-MD1120	Manufacture & Delivery to HK - AFA System	100	0%	100							
SCB-MD1130	Manufacture & Delivery to HK - LMCP (FS)	60	0%	60							
SCB-MD1140	Manufacture & Delivery to HK - FR/ HR system	90	0%	90							
Plumbing & Drainage System											
SCB-PO1120	Manufacture & Delivery to HK - LMCP (PD)	60	0%	60							
SCB-PO1130	Manufacture & Delivery to HK - Water Pump	90	80%	18							
CCMS and ELV System											
SCB-MD1150	Manufacture - CMCS Equipment	62	0%	62							
SCB-MD1152	FAT - CMCS Equipment	7	0%	7							
SCB-MD1155	Shipping to HK - CMCS Equipment	14	0%	14							
SCB-MD1160	Manufacture & Delivery to HK - other ELV Equipment	83	38.55%	51							
Lift System											
SCB-MD1000	Manufacture & Delivery to HK - Lift System	120	80%	24							
Costom & Excise Department Building											
CEDB-MD1195	Manufacture & Delivery to HK - Miscellaneous 1st fix Materials/ Equipment	45	80%	9							
CEDB-MD1205	Manufacture & Delivery to HK - Miscellaneous 2nd fix Materials/ Equipment	45	68.89%	14							
CEDB-MD1215	Manufacture & Delivery to HK - Miscellaneous final fix Materials/ Equipment	45	60%	18							

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
							Aug	Sep	Oct	Nov	
Electrical System											
CEDB-MD1020	Manufacture - Generator	118	82.2%	21							
CEDB-MD1022	FAT - Generator	4	100%	0							
CEDB-MD1025	Shipping to HK - Generator	28	0%	28							
CEDB-MD1035	Shipping to HK - UPS and Battery	42	0%	42							
CEDB-MD1040	Manufacture - LV Switchboard	86	79.07%	18							
CEDB-MD1042	FAT - LV Switchboard	10	0%	10							
CEDB-MD1045	Shipping to HK - LV Switchboard	14	0%	14							
CEDB-MD1050	Manufacture & Delivery to HK - LV Cables	120	64.17%	43							
CEDB-MD1060	Manufacture & Delivery to HK - MCB & MCCB and Distribution Board	38	28.95%	27							
MVAC System											
CEDB-MD1010	Manufacture & Delivery to HK - AHU & PAU	60	18.33%	49							
Fire Service System											
CEDB-MD1090	Manufacture & Delivery to HK - FM200	120	35.83%	77							
CEDB-MD1100	Manufacture & Delivery to HK - FS Pump	120	60.83%	47							
CEDB-MD1110	Manufacture & Delivery to HK - AFA System	70	15.71%	59							
CEDB-MD1120	Manufacture & Delivery to HK - LMCP (FS)	51	21.57%	40							
CEDB-MD1130	Manufacture & Delivery to HK - FR/ HR system	90	34.44%	59							
Plumbing & Drainage System											
CEDB-MD1070	Manufacture & Delivery to HK - LMCP (PD)	60	68.33%	19							
CEDB-MD1080	Manufacture & Delivery to HK - Water Pump	90	41.11%	53							
CCMS and ELV System											
CEDB-MD1170	Manufacture - CMCS Equipment	62	0%	62							
CEDB-MD1172	FAT - CMCS Equipment	7	0%	7							
CEDB-MD1175	Shipping to HK - CMCS Equipment	14	0%	14							
CEDB-MD1180	Manufacture & Delivery to HK - other ELV Equipment	83	0%	83							
Lift System											
CEDB-MD1000	Manufacture & Delivery to HK - Lift System	124	52.42%	59							
Fire Services Department Building											
FSDB-MD1155	Manufacture & Delivery to HK - Miscellaneous 1st fix Materials/ Equipment	45	80%	9							
FSDB-MD1165	Manufacture & Delivery to HK - Miscellaneous 2nd fix Materials/ Equipment	45	68.89%	14							
FSDB-MD1175	Manufacture & Delivery to HK - Miscellaneous final fix Materials/ Equipment	45	68.89%	14							
Electrical System											
FSDB-MD1000	Manufacture - Generator	118	80.51%	23							
FSDB-MD1002	FAT - Generator	4	100%	0							
FSDB-MD1005	Shipping to HK - Generator	28	0%	28							
FSDB-MD1010	Manufacture - UPS and Battery	53	98.11%	1							
FSDB-MD1015	Shipping to HK - UPS and Battery	42	0%	42							
FSDB-MD1020	Manufacture - LV Switchboard	86	79.07%	18							
FSDB-MD1022	FAT - LV Switchboard	10	0%	10							
FSDB-MD1025	Shipping to HK - LV Switchboard	14	0%	14							
FSDB-MD1030	Manufacture & Delivery to HK - LV Cables	120	45%	66							
FSDB-MD1040	Manufacture & Delivery to HK - MCB & MCCB and Distribution Board	60	0%	60							
Fire Service System											
FSDB-MD1090	Manufacture & Delivery to HK - FS Pump	120	34.17%	79							
FSDB-MD1100	Manufacture & Delivery to HK - AFA System	100	41%	59							
FSDB-MD1110	Manufacture & Delivery to HK - LMCP (FS)	48	0%	48							
FSDB-MD1120	Manufacture & Delivery to HK - FR/ HR system	90	0%	90							

ID		Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
									Aug	Sep	Oct	Nov
		FSDB-MD1185	Manufacture & Delivery to HK - FM200	150	48.67%	77						
		Plumbing & Drainage System										
		FSDB-MD1060	Manufacture & Delivery to HK - Water Pump	90	30%	63						
		FSDB-MD1070	Manufacture & Delivery to HK - LMCP (PD)	60	0%	60						
		CCMS and ELV System										
		FSDB-MD1130	Manufacture - CMCS Equipment	62	0%	62						
		FSDB-MD1132	FAT - CMCS Equipment	7	0%	7						
		FSDB-MD1135	Shipping to HK - CMCS Equipment	14	0%	14						
		FSDB-MD1140	Manufacture & Delivery to HK - other ELV Equipment	83	0%	83						
		South Ventilation Building										
		SVB-MD1235	Manufacture & Delivery to HK - Miscellaneous 2nd fix Materials/ Equipment	45	50%	23						
		SVB-MD1245	Manufacture & Delivery to HK - Miscellaneous final fix Materials/ Equipment	45	46.67%	24						
		Electrical System										
		SVB-MD1002	FAT - Generator	4	100%	0						
		SVB-MD1005	Shipping to HK - Generator	28	0%	28						
		SVB-MD1015	Shipping to HK - UPS and Battery	42	0%	42						
		SVB-MD1020	Manufacture - HV/LV Transformer	92	65.22%	32						
		SVB-MD1022	FAT - HV/LV Transformer	14	0%	14						
		SVB-MD1025	Shipping to HK - HV/LV Transformer	14	0%	14						
		SVB-MD1030	Manufacture - LV Switchboard	86	79.07%	18						
		SVB-MD1032	FAT - LV Switchboard	10	0%	10						
		SVB-MD1035	Shipping to HK - LV Switchboard	14	0%	14						
		SVB-MD1040	Manufacture - HV Switchboard	92	83.69%	15						
		SVB-MD1042	FAT - HV Switchboard	14	0%	14						
		SVB-MD1045	Shipping to HK - HV Switchboard	14	0%	14						
		SVB-MD1050	Manufacture & Delivery to HK - HV Cables	120	89.17%	13						
		SVB-MD1060	Manufacture & Delivery to HK - Busduct	120	48.33%	62						
		SVB-MD1070	Manufacture & Delivery to HK - LV Cables	120	70.83%	35						
		SVB-MD1080	Manufacture & Delivery to HK - MCB & MCCB and Distribution Board	60	68.33%	19						
		MVAC System										
		SVB-MD1170	Manufacture - Tunnel Ventilation Fan	180	85.56%	26						
		SVB-MD1175	Shipping to HK - Tunnel Ventilation Fan	45	0%	45						
		SVB-MD1180	Manufacture & Delivery to HK - Staircase Pressurization Fan	60	48.33%	31						
		Fire Service System										
		SVB-MD1120	Manufacture & Delivery to HK - FM200	150	85%	23						
		SVB-MD1130	Manufacture & Delivery to HK - FS Pump	120	75.83%	29						
		SVB-MD1140	Manufacture & Delivery to HK - AFA System	100	41%	59						
		SVB-MD1150	Manufacture & Delivery to HK - FR/ HR system	90	46.66%	48						
		SVB-MD1160	Manufacture & Delivery to HK - LMCP (FS)	60	68.33%	19						
		Plumbing & Drainage System										
SVB-MD1100	Manufacture & Delivery to HK - Water Pump	90	82.22%	16								
SVB-MD1110	Manufacture & Delivery to HK - LMCP (PD)	60	30%	42								
SVB-MD1255	Manufacture & Delivery to HK - Sump Pump	120	65%	42								
CCMS and ELV System												
SVB-MD1200	Manufacture - CMCS Equipment	62	19.35%	50								
SVB-MD1202	FAT - CMCS Equipment	7	0%	7								
SVB-MD1205	Shipping to HK - CMCS Equipment	14	0%	14								
SVB-MD1210	Manufacture & Delivery to HK - other ELV Equipment	83	38.55%	51								

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
								Aug	Sep	Oct	Nov
Lift System											
	SVB-MD1190	Manufacture & Delivery to HK - Lift System	120	53.33%	56						
Vehicular Underpass											
	VU-MD1030	Manufacture & Delivery to HK - Sump Pump	120	67.5%	39						
	VU-MD1040	Manufacture & Delivery to HK - Water Pump	90	35.56%	58						
	VU-MD1050	Manufacture & Delivery to HK - Gas detection	60	0%	60						
	VU-MD1060	Manufacture - CMCS Equipment	62	80.65%	12						
	VU-MD1062	FAT - CMCS Equipment	7	0%	7						
	VU-MD1065	Shipping to HK - CMCS Equipment	21	0%	21						
	VU-MD1070	Manufacture & Delivery to HK - other ELV Equipment	90	71.11%	26						
Tunnel											
	TUN-MD1009	Manufacture - Tunnel Lighting System (4th Batch)	90	50%	45						
	TUN-MD1015	Manufacture & Delivery to HK - Gas detection	90	0%	90						
	TUN-MD1030	Manufacture & Delivery to HK - FS Pump	60	23.33%	46						
	TUN-MD1040	Manufacture - CMCS Equipment	62	69.35%	19						
	TUN-MD1042	FAT - CMCS Equipment	21	0%	21						
	TUN-MD1045	Shipping to HK - CMCS Equipment	7	0%	7						
	TUN-MD1050	Manufacture & Delivery to HK - other ELV Equipment	90	66.67%	30						
	TUN-MD1060	Manufacture & Delivery to HK - Sump Pump	109	0%	109						
	TUN-MD1070	Manufacture - AQMS Equipment	69	79.71%	14						
	TUN-MD1080	FAT - AQMS Equipment	14	0%	14						
	TUN-MD1090	Shipping to HK - AQMS Equipment	7	0%	7						
Approach Road											
	AR-MD1000	Manufacture & Delivery to HK - Road Lighting Fitting	90	92.22%	7						
	AR-MD1010	Manufacture - CMCS Equipment	62	93.55%	4						
	AR-MD1015	FAT - CMCS Equipment	7	0%	7						
	AR-MD1018	Shipping to HK - CMCS Equipment	14	0%	14						
	AR-MD1020	Manufacture & Delivery to HK - other ELV Equipment	83	73.49%	22						
Key Date 1 - Toll Control Building (TCB) & TCSS Provision											
ABWF Works (for All)											
	ATCB1010	Door and Window Frames	82	63.41%	30						
	ATCB1080	ABWF Works to Toilets G/F	163	94.48%	9						
	ATCB1081	ABWF Works to Toilets 1/F	163	94.48%	9						
	ATCB1082	ABWF Works to Toilets 2/F	163	92.64%	12						
	ATCB1120	External Cladding and Wall Plastering	94	77.66%	21						
Key Date 2 - Administration Building, Maintenance Depot, Kiosk N2, TCSS Provision											
Administration Building (ADB)											
ABWF Works (for All)											
	AADB1130	Blockwork Walls	25	52%	12						
	AADB1140	Door and Window Frames	19	0%	19						
	AADB1150	ABWF Works to Plant Rooms G/F	52	76.92%	12						
	AADB1151	ABWF Works to Plant Rooms 1/F	52	28%	37						
	AADB1160	ABWF Works to Office and Corridors G/F	126	30%	88						
	AADB1161	ABWF Works to Office and Corridors 1/F	126	28%	91						
	AADB1170	ABWF Works to Toilets G/F	132	35%	86						
	AADB1171	ABWF Works to Toilets 1/F	132	25%	99						
	AADB1180	Waterproofing and Roofing	48	45%	26						
	AADB1190	External Cladding and Wall Plastering	98	0%	98						

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ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
								Aug	Sep	Oct	Nov
Provision for TCSS Installation											
ADB250	Cable Containment Installation to enable TCSS installation	74	77.03%	17							
Maintenance Depot											
ABWF Works (for All)											
AMD1010	Door and Window Frames	10	0%	10							
AMD1020	ABWF Works to Plant Rooms	58	60%	23							
AMD1030	ABWF Works to Office and Corridors	132	65%	46							
AMD1040	ABWF Works to Toilets	144	60%	58							
AMD1050	Waterproofing and Roofing	51	65%	18							
AMD1060	External Cladding and Wall Plastering	98	0%	98							
AMD1070	ABWF second fix & final fix	80	0%	80							
Provision for TCSS Installation											
MD210	Cable Containment Installation to enable TCSS installation	62	70%	19							
MD220	KD2 Achieved	0	0%	0							
Kiosk N2											
N2-130	ABWF Works to enable TCSS installation	18	100%	0							
N2-140	Cable Containment Installation to enable TCSS installation	19	0%	19							
Key Date 6 - E&M Works for Administration Building, Maintenance Depot, North Vent Building, Kiosk N2											
E&M Works for Administration Building											
Installation											
G/F											
ADB-EMGF1010	E&M Installation - 1st fix - G/F	46	76%	11							
ADB-EMGF1020	E&M Installation - 2nd fix - G/F	40	0%	40							
ADB-EMGF1030	E&M Installation - Final fix - G/F	40	0%	40							
ADB-EMGF1050	E&M Installation - 11kV Swtich & Tx Room 1 - G/F	46	20%	37							
ADB-EMGF1110	E&M Installation - 11kV Swtich & Tx Room 2 - G/F	46	20%	37							
ADB-EMGF1120	Cabling from NVB	12	0%	12							
ADB-EMGF1160	ABWF Works ready for E&M Mobilization to LV Switch Room - G/F	0	100%	0							
ADB-EMGF1170	E&M Installation - LV Switch Room - G/F	34	25%	26							
ADB-EMGF1180	Cable laying - LV Switch Room - from G/F	24	0%	24							
ADB-EMGF1190	Sub-circuit Power On - LV Switch Room - G/F	0	0%	0							
ADB-EMGF1210	E&M Installation - Generator Room & Fuel Tank Room - G/F	70	0%	70							
ADB-EMGF1240	E&M Installation - MVAC Plant Rooms - G/F	76	0%	76							
ADB-EMGF1260	E&M Installation - FS Plant Rooms - G/F	60	0%	60							
ADB-EMGF1280	E&M Installation - PD Plant Rooms - G/F	50	0%	50							
ADB-EMGF1300	E&M Installation - ELV Plant Rooms - G/F	50	0%	50							
1/F											
ADB-EM1F1000	ABWF Works ready for E&M Mobilization to General Areas - 1/F	0	100%	0							
ADB-EM1F1010	E&M Installation - 1st fix - 1/F	40	18%	33							
ADB-EM1F1020	E&M Installation - 2nd fix - 1/F	40	0%	40							
ADB-EM1F1030	E&M Installation - Final fix - 1/F	40	0%	40							
ADB-EM1F1050	ABWF Works ready for E&M Mobilization to MVAC Plant Rooms - 1/F	0	100%	0							
ADB-EM1F1060	E&M Installation - MVAC Plant Rooms - 1/F	64	0%	64							
ADB-EM1F1070	ABWF Works ready for E&M Mobilization to Electical Plant Rooms - 1/F	0	100%	0							
ADB-EM1F1080	E&M Installation - Electical Plant Rooms - 1/F	64	0%	64							
ADB-EM1F1090	ABWF Works ready for E&M Mobilization to ELV Plant Rooms - 1/F	0	100%	0							
ADB-EM1F1100	E&M Installation - ELV Plant Rooms - 1/F	52	0%	52							
Roof											

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ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
								Aug	Sep	Oct	Nov
	ADB-EMRF1000	ABWF Works ready for E&M Mobilization to General Areas - Roof	0	0%	0				◆		
	ADB-EMRF1010	E&M Installation - 1st fix - Roof	25	0%	25						
	ADB-EMRF1013	E&M Installation - 2nd fix - Roof	25	0%	25						
	ADB-EMRF1016	E&M Installation - Final fix - Roof	25	0%	25						
	ADB-EMRF1020	ABWF Works ready for E&M Mobilization to Cooling Tower Area - Roof	0	0%	0				◆		
	ADB-EMRF1030	E&M Installation - Cooling Tower Area - Roof	90	0%	90						
Lift Installation (L01)											
	ADB-LF1010	Access to lift shaft and lift machine room	0	0%	0						
	ADB-LF1020	Lift & lift machine room installation	80	0%	80						
Testing and Commissioning											
	ADB-TC1000	T&C for Subcircuit Power On	18	0%	18						
E&M Works for Maintenance Depot											
Installation											
G/F											
	MD-EMGF1010	E&M Installation - 1st fix - G/F	40	55%	18						
	MD-EMGF1020	E&M Installation - 2nd fix - G/F	40	0%	40						
	MD-EMGF1030	E&M Installation - Final fix - G/F	40	0%	40						
	MD-EMGF1040	ABWF Works ready for E&M Mobilization to LV Switch Room - G/F	0	100%	0						
	MD-EMGF1050	E&M Installation - LV Switch Room - G/F	90	10%	81						
	MD-EMGF1080	ABWF Works ready for E&M Mobilization to Generator & Fuel Tank Rooms - G/F	0	0%	0						
	MD-EMGF1090	E&M Installation - Generator & Fuel Tank Rooms - G/F	75	0%	75						
	MD-EMGF1110	ABWF Works ready for E&M Mobilization to Electrical Plant Rooms - G/F	0	0%	0						
	MD-EMGF1120	E&M Installation - Electrical Plant Rooms - G/F	70	0%	70						
	MD-EMGF1130	ABWF Works ready for E&M Mobilization to MVAC Plant Rooms - G/F	0	0%	0						
	MD-EMGF1140	E&M Installation - MVAC Plant Rooms - G/F	90	0%	90						
	MD-EMGF1150	ABWF Works ready for E&M Mobilization to FS Plant Rooms - G/F	0	100%	0						
	MD-EMGF1160	E&M Installation - FS Plant Rooms - G/F	90	5%	86						
	MD-EMGF1170	ABWF Works ready for E&M Mobilization to PD Plant Rooms - G/F	0	0%	0						
	MD-EMGF1180	E&M Installation - PD Plant Rooms - G/F	85	0%	85						
	MD-EMGF1190	ABWF Works ready for E&M Mobilization to Elv Plant Rooms - G/F	0	0%	0						
	MD-EMGF1200	E&M Installation - Elv Plant Rooms - G/F	60	0%	60						
R/F											
	MD-EMRF1000	ABWF Works ready for E&M Mobilization to R/F	0	0%	0						
	MD-EMRF1010	E&M Installation - 1st fix - R/F	30	0%	30						
	MD-EMRF1020	E&M Installation - 2nd fix - R/F	30	0%	30						
	MD-EMRF1030	E&M Installation - Final fix - R/F	30	0%	30						
E&M Works for North Ventilation Building											
Installation											
TVF Installation											
SB-NVB-TVF3											
	TVF-NVB0220	Preparation Works	6	100%	0						
	TVF-NVB1480	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	100%	0						
	TVF-NVB1490	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
	TVF-NVB1500	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3						
	TVF-NVB1510	Leakage test for TVF	8	0%	8						
SB-NVB-TVF4											
	TVF-NVB0230	Preparation Works	6	0%	6						
	TVF-NVB1520	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	0%	12						

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ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
							Aug	Sep	Oct	Nov	
	TVF-NVB1530	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
	TVF-NVB1540	Ventilation fan and duct installation - Fan Room (G/F)	6	0%	6						
	TVF-NVB1550	Leakage test for TVF	8	0%	8						
	NB-NVB-TVF-2										
	TVF-NVB0110	Preparation Works	6	100%	0						
	TVF-NVB1040	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	100%	0						
	TVF-NVB1050	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
	TVF-NVB1060	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3						
	TVF-NVB1070	Leakage test for TVF	8	0%	8						
	NB-NVB-TVF-3										
	TVF-NVB0120	Preparation Works	6	0%	6						
	TVF-NVB1080	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	0%	12						
	TVF-NVB1090	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
	TVF-NVB1100	Ventilation fan and duct installation - Fan Room (G/F)	6	0%	6						
	TVF-NVB1110	Leakage test for TVF	8	0%	8						
	SB-NVB-TVF-1										
	TVF-NVB0200	Preparation Works	6	0%	6						
	TVF-NVB1400	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	0%	12						
	TVF-NVB1410	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
	TVF-NVB1420	Ventilation fan and duct installation - Fan Room (G/F)	6	0%	6						
	TVF-NVB1430	Leakage test for TVF	8	0%	8						
	SB-NVB-TVF-2										
	TVF-NVB0210	Preparation Works	6	0%	6						
	TVF-NVB1440	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	0%	12						
	TVF-NVB1450	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
	TVF-NVB1460	Ventilation fan and duct installation - Fan Room (G/F)	6	0%	6						
	TVF-NVB1470	Leakage test for TVF	8	0%	8						
	NB-NVB-TVF-1										
	TVF-NVB0100	Preparation Works	6	0%	6						
	TVF-NVB1000	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	0%	12						
	TVF-NVB1010	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
	TVF-NVB1020	Ventilation fan and duct installation - Fan Room (G/F)	6	0%	6						
	TVF-NVB1030	Leakage test for TVF	8	0%	8						
	NB-NVB-TVF-4										
	TVF-NVB0130	Preparation Works	6	0%	6						
	TVF-NVB1120	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	0%	12						
	TVF-NVB1130	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
	NB-NVB-TVF-5										
	TVF-NVB0140	Preparation Works	6	100%	0						
	TVF-NVB1160	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	100%	0						
	TVF-NVB1170	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
	TVF-NVB1180	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3						
	TVF-NVB1190	Leakage test for TVF	8	0%	8						
	NB-NVB-TVF-6										
	TVF-NVB1210	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
	TVF-NVB1220	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3						
	TVF-NVB1230	Leakage test for TVF	8	0%	8						
	NB-NVB-TVF-7										

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
							Aug	Sep	Oct	Nov	
	TVF-NVB0160	Preparation Works	6	100%	0		<div></div>				
	TVF-NVB1240	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	100%	0		<div></div>				
	TVF-NVB1250	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12			<div></div>			
	TVF-NVB1260	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3		<div></div>	<div></div>			
	TVF-NVB1270	Leakage test for TVF	8	0%	8			<div></div>			
	NB-NVB-TVF-8										
	TVF-NVB0170	Preparation Works	6	100%	0		<div></div>				
	TVF-NVB1280	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	100%	0		<div></div>				
	TVF-NVB1290	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12				<div></div>		
	TVF-NVB1300	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3		<div></div>		<div></div>		
	TVF-NVB1310	Leakage test for TVF	8	0%	8				<div></div>		
	NB-NVB-TVF-9										
	TVF-NVB0180	Preparation Works	6	100%	0		<div></div>				
	TVF-NVB1320	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	50%	6		<div></div>	<div></div>			
	TVF-NVB1330	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12			<div></div>			
	TVF-NVB1340	Ventilation fan and duct installation - Fan Room (G/F)	6	0%	6				<div></div>		
	TVF-NVB1350	Leakage test for TVF	8	0%	8				<div></div>		
	NB-NVB-TVF-10										
	TVF-NVB1370	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	50%	6		<div></div>			<div></div>	
	TVF-NVB1380	Ventilation fan and duct installation - Fan Room (G/F)	6	0%	6					<div></div>	
	TVF-NVB1390	Leakage test for TVF	8	0%	8					<div></div>	
	B2/F										
	NVB-EMB21010	E&M Installation - 1st fix - B2/F	50	90%	5		<div></div>	<div></div>			
	NVB-EMB21020	E&M Installation - 2nd fix - B2/F	50	69%	16		<div></div>	<div></div>			
	NVB-EMB21030	E&M Installation - Final fix - B2/F	50	21%	40		<div></div>	<div></div>			
	NVB-EMB21060	E&M Installation - Electrical Plant Rooms - B2/F	90	45%	50		<div></div>	<div></div>			
	NVB-EMB21080	E&M Installation - MVAC Plant Rooms - B2/F	60	30%	42		<div></div>	<div></div>			
	NVB-EMB21100	E&M Installation - FS Plant Rooms - B2/F	45	20%	36		<div></div>	<div></div>			
	NVB-EMB21120	E&M Installation - PD Plant Rooms - B2/F	60	0%	60		<div></div>	<div></div>			
	NVB-EMB21140	E&M Installation - Elv Plant Rooms - B2/F	45	0%	45			<div></div>			
	B1/F										
	NVB-EMB11010	E&M Installation - 1st fix - B1/F	50	82%	9		<div></div>	<div></div>			
	NVB-EMB11020	E&M Installation - 2nd fix - B1/F	50	63%	19		<div></div>	<div></div>			
	NVB-EMB11030	E&M Installation - Final fix - B1/F	50	22%	39		<div></div>	<div></div>			
	NVB-EMB11060	E&M Installation - Electrical Plant Rooms - B1/F	90	45%	50		<div></div>	<div></div>			
	NVB-EMB11080	E&M Installation - MVAC Plant Rooms - B1/F	60	0%	60		<div></div>	<div></div>			
	NVB-EMB11100	E&M Installation - Elv Plant Rooms - B1/F	45	0%	45			<div></div>			
	G/F										
	NVB-EMGF1010	E&M Installation - 1st fix - G/F	50	90%	5		<div></div>	<div></div>			
	NVB-EMGF1020	E&M Installation - 2nd fix - G/F	50	60%	20		<div></div>	<div></div>			
	NVB-EMGF1030	E&M Installation - Final fix - G/F	50	19%	41		<div></div>	<div></div>			
	NVB-EMGF1080	Wiring Inspection with CLP	12	0%	12					<div></div>	
	NVB-EMGF1090	Power On Energization by CLP	0	0%	0						◆
	NVB-EMGF1120	E&M Installation - Genset Room & Fuel Tank Room - G/F	80	30%	56		<div></div>	<div></div>			
	NVB-EMGF1140	E&M Installation - Electrical Plant Rooms - G/F	50	45%	28		<div></div>	<div></div>			
	NVB-EMGF1160	E&M Installation - MVAC Plant Rooms - G/F	52	30%	36		<div></div>	<div></div>			
	NVB-EMGF1180	E&M Installation - FS Plant Rooms - G/F	90	30%	63		<div></div>	<div></div>			
	NVB-EMGF1200	E&M Installation - PD Plant Rooms - G/F	90	0%	90			<div></div>			

ID	Activity		Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
									Aug	Sep	Oct	Nov
1/F												
	NVB-EM1F1010	E&M Installation - 1st fix - 1/F	50	91%	5							
	NVB-EM1F1020	E&M Installation - 2nd fix - 1/F	50	64%	18							
	NVB-EM1F1030	E&M Installation - Final fix - 1/F	50	19%	41							
	NVB-EM1F1050	E&M Installation - LV Switch Room - 1/F	40	50%	20							
	NVB-EM1F1060	Cable laying - LV Switch Room - 1/F	58	10%	52							
	NVB-EM1F1090	E&M Installation - 11kV Switch & Tx Room 1 - 1/F	60	45%	33							
	NVB-EM1F1150	E&M Installation - 11kV Switch & Tx Room 2 - 1/F	60	45%	33							
	NVB-EM1F1220	E&M Installation - Electrical Plant Rooms - 1/F	50	40%	30							
	NVB-EM1F1240	E&M Installation - MVAC Plant Rooms - 1/F	90	30%	63							
	NVB-EM1F1260	E&M Installation - FS Plant Rooms - 1/F	90	30%	63							
2/F												
	NVB-EM2F1010	E&M Installation - 1st fix - 2/F	50	77%	12							
	NVB-EM2F1020	E&M Installation - 2nd fix - 2/F	50	50%	25							
	NVB-EM2F1030	E&M Installation - Final fix - 2/F	50	21%	40							
	NVB-EM2F1060	E&M Installation - Electrical Plant Rooms - 2/F	50	45%	28							
	NVB-EM2F1080	E&M Installation - MVAC Plant Rooms - 2/F	60	20%	48							
	NVB-EM2F1100	E&M Installation - Elv Plant Rooms - 2/F	45	0%	45							
Lift Installation (L01 & L02)												
	NVB-LF1020	Lift & lift machine room installation	73	0%	73							
Testing & Commissioning												
	NVB-TC1000	T&C for Subcircuit Power On	18	0%	18							
Remaining E&M Works for Kiosk N2 (Structure Completed under KD2)												
	EN2120	ABWF Works (Door, windows, tiles)	30	0%	30							
	EN2130	E&M Works	31	0%	31							
	EN2140	Testing & Comissioning	12	0%	12							
Key Date 3 - Satellite Control Building & TCSS Provision												
Building Structure												
	SCB170	Upper Roof Slab	15	0%	15							
	SCB180	Handover Portion XVIIb to HY/2012/08	0	0%	0							
ABWF Works (for All)												
	ASCB1000	Blockwork Walls	19	0%	19							
	ASCB1010	Door and Window Frames	19	0%	19							
	ASCB1020	ABWF Works to Plant Rooms G/F	60	0%	60							
	ASCB1021	ABWF Works to Plant Rooms 1/F	60	0%	60							
	ASCB1022	ABWF Works to Plant Rooms 2/F	60	0%	60							
	ASCB1030	ABWF Works to Office and Corridors G/F	95	0%	95							
	ASCB1031	ABWF Works to Office and Corridors 1/F	95	0%	95							
	ASCB1040	ABWF Works to Toilets 1/F	103	0%	103							
	ASCB1050	Waterproofing and Roofing	50	0%	50							
	ASCB1060	External Cladding and Wall Plastering	101	0%	101							
Provision for TCSS Installation												
	SCB210	Cable Containment Installation to enable TCSS installation	62	0%	62							
Key Date 5 - E&M Works for TCB, Toll Area, Kiosk N1, Underpass, Plant Rm, and Approach Roads												
Carpark Canopy												
	ETCB150	Steelwork for Canopy Structure	45	0%	45							
	ETCB160	E&M 1st fix Installation for Canopy Structure	30	0%	30							
	ETCB170	E&M 2nd fix and final fix Installation for Canopy Structure	30	0%	30							

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
								Aug	Sep	Oct	Nov
E&M Works for TCB											
Installation											
Basement											
TCB-EM1001	E&M Installation - 1st fix - Basement	60	81%	11							
TCB-EM1002	E&M Installation - 2nd fix - Basement	60	40%	36							
TCB-EM1003	E&M Installation - Final fix - Basement	60	5%	57							
G/F											
TCB-EMGF1010	E&M Installation - 1st fix - G/F	60	79%	13							
TCB-EMGF1020	E&M Installation - 2nd fix - G/F	60	50%	30							
TCB-EMGF1030	E&M Installation - Final fix - G/F	60	4%	58							
TCB-EMGF1070	Installation by CLP - CLP Tx Room - G/F	60	80%	12							
TCB-EMGF1110	E&M Installation - LV Switch Room - G/F	70	40%	42							
TCB-EMGF1120	Cable laying - LV Switch Room - from G/F	51	0%	51							
TCB-EMGF1140	ABWF Works ready for E&M Mobilization to Generator & Fuel Tank Rooms - G/F	0	100%	0							
TCB-EMGF1150	E&M Installation - Generator & Fuel Tank Rooms - G/F	90	0%	90							
TCB-EMGF1170	ABWF Works ready for E&M Mobilization to Electrical Plant Rooms - G/F	0	100%	0							
TCB-EMGF1190	ABWF Works ready for E&M Mobilization to MVAC Plant Rooms - G/F	0	100%	0							
TCB-EMGF1200	E&M Installation - MVAC Plant Rooms - G/F	90	0%	90							
TCB-EMGF1220	E&M Installation - FS Plant Rooms - G/F	90	30%	63							
TCB-EMGF1230	ABWF Works ready for E&M Mobilization to PD Plant Rooms - G/F	0	100%	0							
TCB-EMGF1240	E&M Installation - PD Plant Rooms - G/F	60	0%	60							
1/F											
TCB-EM1F1010	E&M Installation - 1st fix - 1/F	60	82%	11							
TCB-EM1F1020	E&M Installation - 2nd fix - 1/F	60	61%	23							
TCB-EM1F1030	E&M Installation - Final fix - 1/F	60	3%	58							
TCB-EM1F1050	ABWF Works ready for E&M Mobilization to Electrical Plant Rooms - 1/F	0	100%	0							
TCB-EM1F1060	E&M Installation - Electrical Plant Rooms - 1/F	90	45%	50							
TCB-EM1F1080	E&M Installation - FS Plant Rooms - 1/F	90	30%	63							
TCB-EM1F1090	ABWF Works ready for E&M Mobilization to PD Plant Rooms - 1/F	0	0%	0							
TCB-EM1F1100	E&M Installation - PD Plant Rooms - 1/F	90	0%	90							
2/F											
TCB-EM2F1010	E&M Installation - 1st fix - 2/F	48	83%	8							
TCB-EM2F1020	E&M Installation - 2nd fix - 2/F	48	56%	21							
TCB-EM2F1030	E&M Installation - Final fix - 2/F	48	3%	47							
TCB-EM2F1050	ABWF Works ready for E&M Mobilization to Electrical Plant Rooms - 2/F	0	100%	0							
TCB-EM2F1060	E&M Installation - Electrical Plant Room - 2/F	60	45%	33							
TCB-EM2F1070	ABWF Works ready for E&M Mobilization to MVAC Plant Rooms - 2/F	0	100%	0							
TCB-EM2F1080	E&M Installation - MVAC Plant Rooms - 2/F	90	50%	45							
TCB-EM2F1090	ABWF Works ready for E&M Mobilization to Elv Plant Rooms - 2/F	0	0%	0							
TCB-EM2F1100	E&M Installation - Elv Plant Rooms - 2/F	60	30%	42							
Roof											
TCB-EMRF1000	ABWF Works ready for E&M Mobilization to Roof	0	100%	0							
TCB-EMRF1010	E&M Installation - 1st fix - Roof	50	2%	49							
TCB-EMRF1020	E&M Installation - 2nd fix - Roof	50	0%	50							
Lift Installation (L01)											
TCB-LF1000	Access to lift shaft and lift machine room	0	100%	0							
TCB-LF1010	Lift & lift machine room installation	90	0%	90							
Toll Area											

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
								Aug	Sep	Oct	Nov
South Bound											
ETA120	Possess Portions IX, XIX, XXla, XXlb	0	0%	0							
ETA130	Installation of South Bound Toll Booths	30	0%	30							
ETA140	South Bound Toll Booths - E&M installation 1st fix	36	0%	36							
ETA150	Toll Booth Subway - E&M installation 1st fix	48	50%	24							
North Bound											
ETA190	Possess Portion XI	0	0%	0							
ETA200	Installation of North Bound Toll Booths	30	0%	30							
ETA210	North Bound Toll Booths - E&M installation 1st fix	36	0%	36							
ETA220	Toll Booth Subway - E&M installation 1st fix	48	50%	24							
Kiosk N1											
EN120	Possess Portion IX	0	0%	0							
EN130	Structure	48	0%	48							
EN140	ABWF Works (Door, windows, tiles)	30	0%	30							
Underpass											
E&M Works at Underpass											
EU120	Remaining E&M Installations	37	25%	28							
EU130	Equipment Start-up T&C for FSI	12	0%	12							
VU110	Jet Fans installation	24	0%	24							
VU140	Dampers installation	24	0%	24							
VU150	Cabling Works	36	50%	18							
VU170	High Level works - Tunnel Lighting	39	40%	23							
VU180	Cladding Works	25	0%	25							
Plant Room											
E&M Works											
EPR130	E&M Installation	90	30%	63							
EPR140	External Works	82	0%	82							
VU160	Pressurization Fans Installation	24	0%	24							
Deck Void											
Bridge H1, G1, G2											
DV110	Possess Portions IX	0	0%	0							
DV120	Electrical Installation - Bridge H1	20	0%	20							
DV130	Electrical Installation - Bridge G1	20	0%	20							
DV140	Electrical Installation - Bridge G2	20	0%	20							
DV150	T&C for Electrical Installation	12	0%	12							
TD1, TD2, RB_W											
DV180	Possess Portions X, IX and XI	0	0%	0							
DV190	Electrical Installation - Bridge TD1	20	0%	20							
Approach Roads											
Under Portions IX, XI, XX											
AR130	Cabling works - Portion IX	40	0%	40							
AR133	Cabling works - Portion XI	40	0%	40							
AR140	Road lighting installation & termination - Portion IX	25	0%	25							
AR145	Road lighting installation & termination - Portion XI	25	0%	25							
Under Portion X											
AR180	Cabling works in portion X	90	92%	7							
AR190	Road lighting installation & termination in portion X	90	10%	81							
AR200	T&C of Roding Lighting in portion X	30	0%	30							

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
							Aug	Sep	Oct	Nov	
Key Date 6B - E&M Works for South Vent Duct, Tunnel, and Approach Roads											
E&M Works											
Service Gallery											
Ch 7200 - 5000											
TNL-SG1000	Drilling works CH7200 - 5000	12	50%	6							
TNL-SG1010	Wall Mounted Pipe Module Installation CH7200 - 5000	30	50%	15							
TNL-SG1020	Ceiling Mounted Module Delivery CH7200 - 5000	30	50%	15							
TNL-SG1030	High Level 2nd Fix and Final Fix Installation CH7200 - 5000	46	0%	46							
TNL-SG1040	Cabling Works CH7200 - 5000	29	0%	29							
CH5000 - 3050											
TNL-SG1060	Drilling works CH5000 - 3050	12	45%	7							
TNL-SG1070	Wall Mounted Pipe Module Installation CH5000 - 3050	30	45%	17							
TNL-SG1080	Ceiling Mounted Module Delivery CH5000 - 3050	30	45%	17							
TNL-SG1100	Cabling Works CH5000 - 3050	28	0%	28							
CH3050 - 2500											
TNL-SG1120	Drilling works CH3050 - 2500	3	10%	3							
TNL-SG1130	Wall Mounted Pipe Module Installation CH3050 - 2500	12	10%	11							
TNL-SG1140	Ceiling Mounted Module Delivery CH3050 - 2500	12	10%	11							
Road Level & OHVD											
Ch 7200 - 5000											
Ch 7200 - 6700											
TNU-RL1770	Bracket fixing on side wall - CH7200 to 6700	8	85%	1							
TNU-RL1790	Lighting in the middle of tunnels - CH7200 to 6700	8	20%	6							
TNU-RL1800	FH/ HR pipe installation - CH7200 to 6700	8	76%	2							
TNU-RL1830	Cabling Works on Brackets - CH7200 to 6700	14	52%	7							
TNU-RL1880	High level wiring works and remaining High level works in the middle of tunnels - CH7200 to 6700	20	20%	16							
TNU-RL1910	Low level works - FS nicle module - CH7200 to 6700	10	0%	10							
TNU-RL1930	Low level works - FS nicle connection - CH7200 to 6700	10	0%	10							
TNU-RL1940	Final connection to small powers - CH7200 to 6700	10	0%	10							
TNU-RL1970	Cladding works - CH7200 to 6700	13	0%	13							
Ch 6700 - 6100											
TNU-RL1000	Bracket fixing on side wall - CH6700 to 6100	10	85%	2							
TNU-RL1010	Lighting in the middle of tunnels - CH6700 to 6100	9	90%	1							
TNU-RL1020	FH/ HR pipe installation - CH6700 to 6100	10	93%	1							
TNU-RL1030	Cabling Works on Brackets - CH6700 to 6100	17	34%	11							
TNU-RL1040	MSFD delivery in OHVD - CH6700 to 6100	11	95%	1							
TNU-RL1050	MSFD installation works in OHVD - CH6700 to 6100	11	95%	1							
TNU-RL1060	High level wiring works and remaining High level works in the middle of tunnels - CH6700 to 6100	24	20%	19							
TNU-RL1070	Low level works - FS nicle module - CH6700 to 6100	12	0%	12							
TNU-RL1080	Low level works - FS nicle connection - CH6700 to 6100	12	0%	12							
TNU-RL1090	Final connection to small powers - CH6700 to 6100	10	0%	10							
TNU-RL1100	Cladding works - CH6700 to 6100	15	0%	15							
Ch 6100 - 5600											
TNU-RL1110	Bracket fixing on side wall - CH6100 to 5600	8	85%	1							
TNU-RL1130	FH/ HR pipe installation - CH6100 to 5600	8	91.99%	1							
TNU-RL1140	Cabling Works on Brackets - CH6100 to 5600	14	65%	5							
TNU-RL1170	High level wiring works and remaining High level works in the middle of tunnels - CH6100 to 5600	20	20%	16							
TNU-RL1180	Low level works - FS nicle module - CH6100 to 5600	10	0%	10							

CONTRACT NO. HY2017/10 NORTHERN TUNNEL CONNECTION BUILDING E&M WORKS THREE MONTHLY PROGRAMME AS OF 20 AUG 2019							P 18/25	Date	Revision	Checked	Approved
								20-Aug-19			

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
								Aug	Sep	Oct	Nov
	TNU-RL1190	Low level works - FS nicle connection - CH6100 to 5600	10	0%	10						
	TNU-RL1200	Final connection to small powers - CH6100 to 5600	10	0%	10						
	CH 5600 - 5000										
	TNU-RL1220	Bracket fixing on side wall - CH5600 to 5000	10	85%	2						
	TNU-RL1240	FH/ HR pipe installation - CH5600 to 5000	10	90%	1						
	TNU-RL1250	Cabling Works on Brackets - CH5600 to 5000	17	71%	5						
	TNU-RL1280	High level wiring works and remaining High level works in the middle of tunnels - CH5600 to 5000	24	20%	19						
	TNU-RL1290	Low level works - FS nicle module - CH5600 to 5000	12	0%	12						
	TNU-RL1300	Low level works - FS nicle connection - CH5600 to 5000	12	0%	12						
	CH5000 - 3050										
	CH5000 - 4500										
	TNU-RL1780	Bracket fixing on side wall - CH5000 to 4500	8	85%	1						
	TNU-RL1820	FH/ HR pipe installation - CH5000 to 4500	8	90%	1						
	TNU-RL1850	Cabling Works on Brackets - CH5000 to 4500	14	78%	3						
	TNU-RL1860	MSFD delivery in OHVD - CH5000 to 4500	9	63.99%	3						
	TNU-RL1890	MSFD installation works in OHVD - CH5000 to 4500	9	63.99%	3						
	TNU-RL1900	High level wiring works and remaining High level works in the middle of tunnels - CH5000 to 4500	20	20%	16						
	CH4500 - 4000										
	TNU-RL1330	Bracket fixing on side wall - CH4500 to 4000	8	85%	1						
	TNU-RL1350	FH/ HR pipe installation - CH4500 to 4000	8	88.01%	1						
	TNU-RL1360	Cabling Works on Brackets - CH4500 to 4000	14	70%	4						
	TNU-RL1370	MSFD delivery in OHVD - CH4500 to 4000	9	48.99%	5						
	TNU-RL1380	MSFD installation works in OHVD - CH4500 to 4000	9	48.99%	5						
	TNU-RL1390	High level wiring works and remaining High level works in the middle of tunnels - CH4500 to 4000	20	20%	16						
	CH4000 - 3500										
	TNU-RL1440	Bracket fixing on side wall - CH4000 to 3500	8	85%	1						
	TNU-RL1460	FH/ HR pipe installation - CH4000 to 3500	8	90%	1						
	TNU-RL1470	Cabling Works on Brackets - CH4000 to 3500	14	60%	6						
	TNU-RL1480	MSFD delivery in OHVD - CH4000 to 3500	9	52%	4						
	TNU-RL1490	MSFD installation works in OHVD - CH4000 to 3500	9	52%	4						
	TNU-RL1500	High level wiring works and remaining High level works in the middle of tunnels - CH4000 to 3500	20	20%	16						
	CH3500 - 3050										
	TNU-RL1550	Bracket fixing on side wall - CH3500 to 3050	8	83.01%	1						
	TNU-RL1570	FH/ HR pipe installation - CH3500 to 3050	8	74%	2						
	TNU-RL1580	Cabling Works on Brackets - CH3500 to 3050	14	42%	8						
	TNU-RL1590	MSFD delivery in OHVD - CH3500 to 3050	9	8.99%	8						
	TNU-RL1600	MSFD installation works in OHVD - CH3500 to 3050	9	8.99%	8						
	TNU-RL1610	High level wiring works & remaining High level works in the tunnel middle - CH3500 to 3050	20	20%	16						
Key Date 7 - E&M Works for Satellite Control Building and Kiosks S1&S2											
E&M Works for Satellite Control Building											
E&M Works											
Installation											
GF											
	SCB-EMGF10	ABWF Works ready for E&M Mobilization to General Areas - G/F	0	0%	0						
	SCB-EMGF10	E&M Installation - 1st fix - G/F	30	0%	30						
	SCB-EMGF10	ABWF Works ready for E&M Mobilization to Generator Room & Fuel Tank Room - G/F	0	0%	0						
	SCB-EMGF10	E&M Installation - Generator Room & Fuel Tank Room - G/F	70	0%	70						
	SCB-EMGF10	ABWF Works ready for E&M Mobilization to LV Switch Room - G/F	0	0%	0						

CONTRACT NO. HY2017/10							P 19/25		Date	Revision	Checked	Approved
NORTHERN TUNNEL CONNECTION BUILDING E&M WORKS									20-Aug-19			
THREE MONTHLY PROGRAMME AS OF 20 AUG 2019												

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
								Aug	Sep	Oct	Nov
	SCB-EMGF10	E&M Installation - LV Switch Room - G/F	60	0%	60						
	SCB-EMGF11	ABWF Works ready for E&M Mobilization to CLP Tx Room - G/F	0	0%	0						
	SCB-EMGF11	E&M Installation - CLP Tx Room - G/F	18	0%	18						
	SCB-EMGF11	Inspection & Handover to CLP	6	0%	6						
	SCB-EMGF11	Installation by CLP - CLP Tx Room - G/F	68	0%	68						
	SCB-EMGF11	ABWF Works ready for E&M Mobilization to FS Plant Rooms - G/F	0	0%	0						
	SCB-EMGF11	E&M Installation - FS Plant Rooms - G/F	80	0%	80						
	SCB-EMGF11	ABWF Works ready for E&M Mobilization to PD Plant Rooms - G/F	0	0%	0						
	SCB-EMGF12	E&M Installation - PD Plant Rooms - G/F	90	0%	90						
	1/F										
	SCB-EM1F10	ABWF Works ready for E&M Mobilization to General Areas - 1/F	0	0%	0						
	SCB-EM1F10	E&M Installation - 1st fix - 1/F	30	0%	30						
	SCB-EM1F10	ABWF Works ready for E&M Mobilization to Computer Room (TCSS) - 1/F	0	0%	0						
	SCB-EM1F10	E&M Installation - Computer Room (TCSS) - 1/F	60	0%	60						
	SCB-EM1F10	ABWF Works ready for E&M Mobilization to EL Room - 1/F	0	0%	0						
	SCB-EM1F10	E&M Installation - EL Room - 1/F	90	0%	90						
	SCB-EM1F10	ABWF Works ready for E&M Mobilization to FS Plant Rooms - 1/F	0	0%	0						
	SCB-EM1F11	E&M Installation - FS Plant Rooms - 1/F	85	0%	85						
	SCB-EM1F11	ABWF Works ready for E&M Mobilization to Elv Plant Room - 1/F	0	0%	0						
	SCB-EM1F11	E&M Installation - ELV Plant Room - 1/F	70	0%	70						
	Roof										
	SCB-EMRF10	ABWF Works ready for E&M Mobilization to R/F	0	0%	0						
	SCB-EMRF10	E&M Installation - 1st fix - R/F	25	0%	25						
	SCB-EMRF10	ABWF Works ready for E&M Mobilization to FS Plant Rooms	0	0%	0						
	SCB-EMRF10	E&M Installation - FS Plant Rooms	75	0%	75						
	Lift Installation (L01)										
	SCB-LF1010	Access to lift shaft and lift machine room	0	0%	0						
	SCB-LF1020	Lift & lift machine room installation	75	0%	75						
	Kiosk S2										
	S2110	Possess Portion VIb	0	0%	0						
	S2120	Structure	30	0%	30						
	S2130	ABWF Works (Door, windows, tiles)	15	0%	15						
	S2140	E&M works	36	0%	36						
	Key Date 6C - E&M Works for South Ventilation Building										
	SVB-SEM1000	SEM Drawings ready for Structural Works for SVB	0	0%	0						
	Installation										
	TVF Installation										
	NB-SVB-TVF-1										
	SVB-TVF2000	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2010	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
	SVB-TVF2020	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2030	Leakage test for TVF	8	0%	8						
	NB-SVB-TVF-2										
	SVB-TVF2040	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2050	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
	SVB-TVF2060	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2070	Leakage test for TVF	8	0%	8						
	NB-SVB-TVF-3										

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							Aug	Sep	Oct	Nov	
	SVB-TVF2080	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2090	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
	SVB-TVF2100	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2110	Leakage test for TVF	8	0%	8						
	NB-SVB-TVF-4										
	SVB-TVF2120	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2130	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	8	0%	8						
	SVB-TVF2140	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2150	Leakage test for TVF	8	0%	8						
	SB-SVB-TVF-1										
	SVB-TVF2160	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2170	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
	SVB-TVF2180	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2190	Leakage test for TVF	8	0%	8						
	SB-SVB-TVF-2										
	SVB-TVF2200	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2210	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
	SVB-TVF2220	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2230	Leakage test for TVF	8	0%	8						
	SB-SVB-TVF-3										
	SVB-TVF2240	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2250	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
	SVB-TVF2260	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2270	Leakage test for TVF	8	0%	8						
	SB-SVB-TVF-4										
	SVB-TVF2280	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2290	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	8	0%	8						
	SVB-TVF2300	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2310	Leakage test for TVF	8	0%	8						
	SB-SVB-TVF-5										
	SVB-TVF2320	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2330	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
	SVB-TVF2340	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2350	Leakage test for TVF	8	0%	8						
	SB-SVB-TVF-6										
	SVB-TVF2360	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2370	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
	SVB-TVF2380	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2390	Leakage test for TVF	8	0%	8						
	SB-SVB-TVF-7										
	SVB-TVF2400	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2410	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
	SVB-TVF2420	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2430	Leakage test for TVF	8	0%	8						
	SB-SVB-TVF-8										
	SVB-TVF2440	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2450	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
	SVB-TVF2460	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						

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								Aug	Sep	Oct	Nov
	SVB-TVF2470	Leakage test for TVF	8	0%	8						
	SB-SVB-TVF-9										
	SVB-TVF2480	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2490	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
	SVB-TVF2500	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2510	Leakage test for TVF	8	0%	8						
	SB-SVB-TVF-10										
	SVB-TVF2520	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
	SVB-TVF2530	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	8	0%	8						
	SVB-TVF2540	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
	SVB-TVF2550	Leakage test for TVF	8	0%	8						
	B2/F										
	SVB-EMB21010	E&M Installation - 1st fix - B2/F	25	10%	23						
	SVB-EMB21020	E&M Installation - 2nd fix - B2/F	25	0%	25						
	SVB-EMB21030	E&M Installation - Final fix - B2/F	25	0%	25						
	SVB-EMB21060	E&M Installation - Electrical Plant Rooms- B2/F	40	0%	40						
	SVB-EMB21080	E&M Installation - MVAC Palnt Rooms - B2/F	60	0%	60						
	SVB-EMB21100	E&M Installation - FS Plant Rooms - B2/F	45	0%	45						
	SVB-EMB21110	E&M Installation - PD Palnt Rooms - B2/F	60	0%	60						
	B1/F										
	SVB-EMB11000	E&M access to B1/F	0	0%	0						
	SVB-EMB11010	E&M Installation - 1st fix - B1/F	25	0%	25						
	SVB-EMB11020	E&M Installation - 2nd fix - B1/F	25	0%	25						
	SVB-EMB11030	E&M Installation - Final fix - B1/F	25	0%	25						
	SVB-EMB11060	E&M Installation - Electrical Plant Rooms - B1/F	40	0%	40						
	SVB-EMB11080	E&M Installation - MVAC Plant Rooms - B1/F	60	0%	60						
	SVB-EMB11100	E&M Installation - FS Plant Rooms - B1/F	48	0%	48						
	SVB-EMB11120	E&M Installation - Elv Plant Rooms - B1/F	48	0%	48						
	G/F										
	SVB-EMGF1000	E&M access to G/F	0	0%	0						
	SVB-EMGF1010	E&M Installation - 1st fix - G/F	25	0%	25						
	SVB-EMGF1020	E&M Installation - 2nd fix - G/F	25	0%	25						
	SVB-EMGF1030	E&M Installation - Final fix - G/F	25	0%	25						
	SVB-EMGF1050	E&M Installation - CLPP HV Switch Room - G/F	12	0%	12						
	SVB-EMGF1060	Inspection & Handover to CLP	5	0%	5						
	SVB-EMGF1070	Installation by CLP - CLPP HV Switch Room - G/F	24	0%	24						
	SVB-EMGF1120	E&M Installation - Genset Room & Fuel Tank Rooms - G/F	40	0%	40						
	SVB-EMGF1140	E&M Installation - Electrical Plant Rooms - G/F	40	0%	40						
	SVB-EMGF1160	E&M Installation - MVAC Plant Rooms - G/F	40	0%	40						
	SVB-EMGF1180	E&M Installation - FS Plant Rooms - G/F	40	0%	40						
	SVB-EMGF1200	E&M Installation - PD Plant Rooms - G/F	40	0%	40						
	SVB-EMGF1220	E&M Installation - Elv Plant Rooms - G/F	48	0%	48						
	1/F										
	SVB-EM1F1000	E&M access to 1/F	0	0%	0						
	SVB-EM1F1010	E&M Installation - 1st fix - 1/F	25	0%	25						
	SVB-EM1F1020	E&M Installation - 2nd fix - 1/F	25	0%	25						
	SVB-EM1F1030	E&M Installation - Final fix - 1/F	25	0%	25						
	SVB-EM1F1050	E&M Installation - 11kV Switch & Tx Room 1 - 1/F	41	0%	41						

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		SVB-EM1F1110	E&M Installation - 11kV Switch & Tx Room 2 - 1/F	41	0%	41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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ID		Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
									Aug	Sep	Oct	Nov
	Statutory Inspections and approvals											
	FSDB-SI1000	Submission of Genset Exhaust Drawing to EPD	0	100%	0							
	FSDB-SI1005	Review and Approval of Genset Exhaust Drawing by EPD	48	50%	24							
	Key Date 9 - C&ED Building & E&M Works											
	Building Structure											
	CED230	First Floor	25	40%	15							
	CED240	Second Floor	25	0%	25							
	CED250	Third Floor	32	0%	32							
	CED260	Roof Slab	30	0%	30							
	ABWF Works											
	ACED1000	Blockwork Walls	54	0%	54							
	ACED1010	Door and Window Frames	48	0%	48							
	ACED1020	ABWF Works to Plant Rooms G/F	60	0%	60							
	ACED1021	ABWF Works to Plant Rooms 1/F	60	0%	60							
	ACED1030	ABWF Works to Office and Corridors G/F	133	0%	133							
	ACED1031	ABWF Works to Office and Corridors 1/F	118	0%	118							
	ACED1040	ABWF Works to Toilets G/F	142	0%	142							
	E&M Works											
	Installation											
	C&EDB-GF0001	E&M cast-in Installation	90	60%	36							
	G/F											
	C&EDB-GF1000	ABWF Works ready for E&M Mobilization to General Areas - G/F	0	0%	0							
	C&EDB-GF1010	E&M Installation - 1st fix - G/F	40	0%	40							
	C&EDB-GF1040	ABWF Works ready for E&M Mobilization to CLP Tx Room - G/F	0	0%	0							
	C&EDB-GF1050	E&M Installation - CLP Tx Room - G/F	18	0%	18							
	Statutory Inspections and approvals											
	C&EDB-SI1000	Submission of Genset Exhaust Drawing to EPD	0	100%	0							
	C&EDB-SI1005	Review and Approval of Genset Exhaust Drawing by EPD	48	50%	24							
	Key Date 11 - Landscape Soft Works & Trees Protection											
	Trees Protection											
	SL197	Protection Existing Trees & Submit Report with Photographic Record No.8	41	53%	19							
	SL198	Protection Existing Trees & Submit Report with Photographic Record No.9	41	0%	41							
	SL199	Protection Existing Trees & Submit Report with Photographic Record No.10	41	0%	41							
	Key Date 8 - All Works for Tunnel Comissioning & Opening											
	Petrol Filling Station											
	Structure											
	PS110	Possess Portion Vc	0	0%	0							
	PS120	Excavation	20	0%	20							
	PS130	Footing	20	0%	20							
	PS140	Petrol Filling Station Roof	14	0%	14							
PS150	Structure for Petrol Filling Station	36	0%	36								
PS160	Underground Fuel Tank Structure	36	0%	36								
Statutory Inspections and approvals												
Administration Building												
ADB-SI1000	Submission of Genset Exhaust Drawing to EPD	0	100%	0								
ADB-SI1005	Review and Approval of Genset Exhaust Drawing by EPD	48	50%	24								
Maintenance Depot												
MD-SI1000	Submission of Genset Exhaust Drawing to EPD	0	100%	0								

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