

Appendix B

## Construction Programme

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019					
							Sep	Oct	Nov	Dec		
<b>HY2017/10 - Works Programme Three Month Rolling Programme 20-Sep-19</b>												
<b>Contract Dates</b>												
<b>Key Dates</b>												
KD02	KD02 - Admin Bldg, Maintenance Depot, Kiosk N2, & TCSS Provision	0	100%	0								
KD03	KD03 - Satellite Control Bldg & TCSS Provision	0	0%	0								
KD06	KD06 - E&M for Admin Bldg, Depot, Training Ground, N Vent Bldg, N2	0	0%	0								
<b>Portion Access Dates</b>												
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								
P360	Access to Portion IVa (Day 588)	0	0%	0								
<b>Portion Possession Dates</b>												
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								
P355	Possession to Portion VII	0	0%	0								
<b>Portion Handover Dates</b>												
H110	Vacate Portion XVIIb (Day 137 after Possession)	0	0%	0								
<b>Major Design Submission &amp; Approval</b>												
<b>Toll Control Building</b>												
<b>MVAC System</b>												
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								
<b>Electrical System</b>												
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	100%	0								
<b>Fire Service System</b>												
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								
<b>Plumbing &amp; Drainage System</b>												
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								
<b>Administration Building</b>												
<b>MVAC System</b>												
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								
<b>Electrical System</b>												
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	100%	0								
<b>Fire Service System</b>												
ADB-EMD1155	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28								

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

Date	Revision	Checked	Approved
20-Sep-19			

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019			
							Sep	Oct	Nov	Dec
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						
<b>Plumbing &amp; Drainage System</b>										
ADB-EMD1215	Authorities Review and Comment of Pump Head Calculation	56	50%	28						
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						
<b>North Ventilation Building</b>										
<b>MVAC System</b>										
NVB-EMD1035	Authorities Review and Comment of Mechanical Ventilation Capacity Calculation	56	50%	28						
<b>Electrical System</b>										
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						
<b>Fire Service System</b>										
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						
<b>Plumbing &amp; Drainage System</b>										
NVB-EMD1305	Authorities Review and Comment of Drainage Sump Pumps and Pump Pits Calculation	56	50%	28						
<b>Maintenance Depot</b>										
<b>MVAC System</b>										
MD-EMD1015	Authorities Review and Comment of AC Cooling Capacity Calculation	56	50%	28						
<b>Electrical System</b>										
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						
<b>Fire Service System</b>										
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						
<b>Plumbing &amp; Drainage System</b>										
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						
<b>Satellite Control Building</b>										
<b>Electrical System</b>										
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						
<b>Fire Service System</b>										
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						
<b>Plumbing &amp; Drainage System</b>										
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						
<b>Custom &amp; Excise Department Building</b>										
<b>Electrical System</b>										

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Date	Revision	Checked	Approved
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ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019			
							Sep	Oct	Nov	Dec
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						
<b>Fire Service System</b>										
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						
<b>Plumbing &amp; Drainage System</b>										
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						
<b>Fire Services Department Building</b>										
<b>Electrical System</b>										
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						
<b>Fire Service System</b>										
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						
<b>Plumbing &amp; Drainage System</b>										
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						
<b>South Ventilation Building</b>										
<b>MVAC System</b>										
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						
<b>Electrical System</b>										
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						
<b>Fire Service System</b>										
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						
<b>Vehicular Underpass</b>										
<b>Fire Service System</b>										
VU-EMD1025	Authorities Review and Comment of Foam system design calculation	56	50%	28						
<b>Plumbing &amp; Drainage System</b>										
VU-EMD1045	Authorities Review and Comment of Pump Head Calculation	56	50%	28						
<b>Tunnel Lighting System</b>										
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						
<b>Tunnel</b>										
<b>Fire Service System</b>										
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						
<b>Plumbing &amp; Drainage System</b>										
TUN-EMD1185	Authorities Review and Comment of Drainage Sump Pumps and Pump Pits Calculation	56	50%	28						

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Date	Revision	Checked	Approved
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ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
							Sep	Oct	Nov	Dec	
<b>CCMS, TCS and ELV System</b>											
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							
<b>Major Material Submission &amp; Approval</b>											
GEN-EMM1020	Authorities Review and Comment of Technical Info. - Miscellaneous 1st fix Materials/ Equipment	28	50%	14							
GEN-EMM1050	Authorities Review and Comment of Technical Info. - Miscellaneous 2nd fix Materials/ Equipment	28	50%	14							
GEN-EMM1080	Authorities Review and Comment of Technical Info. - Miscellaneous final fix Materials/ Equipment	28	50%	14							
<b>MVAC System</b>											
MVAC-EMM1015	Authorities Review and Comment of Technical Info. - Chiller	56	50%	28							
MVAC-EMM1035	Authorities Review and Comment of Technical Info. - Chilled Water Pump	56	50%	28							
MVAC-EMM1075	Authorities Review and Comment of Technical Info. - Computer Room AC (CRAC) Unit	56	50%	28							
MVAC-EMM1095	Authorities Review and Comment of Technical Info. - AHU & PAU	56	50%	28							
MVAC-EMM1115	Authorities Review and Comment of Technical Info. - Staircase Pressurization Fan	56	50%	28							
<b>Electrical System</b>											
ELE-EMM1075	Authorities Review and Comment of Technical Info. - HV Cables	56	50%	28							
ELE-EMM1155	Authorities Review and Comment of Technical Info. - UPS and Battery	28	50%	14							
ELE-EMM1175	Authorities Review and Comment of Technical Info. - MCB & MCCB & Distribution Board	28	50%	14							
ELE-EMM1225	Authorities Review and Comment of Technical Info. - PV System	56	50%	28							
<b>Fire Service System</b>											
FS-EMM1015	Authorities Review and Comment of Technical Info. - FM200	56	50%	28							
FS-EMM1095	Authorities Review and Comment of Technical Info. - FR/ HR system	56	50%	28							
FS-EMM1115	Authorities Review and Comment of Technical Info. - Gas detection	56	50%	28							
<b>Plumbing &amp; Drainage System</b>											
PD-EMM1015	Authorities Review and Comment of Technical Info. - Sump Pump	56	50%	28							
PD-EMM1035	Authorities Review and Comment of Technical Info. - Hot Water System	56	50%	28							
PD-EMM1055	Authorities Review and Comment of Technical Info. - LMCP (PD)	56	50%	28							
<b>Tunnel Ventilation System</b>											
TVS-EMM1035	Authorities Review and Comment of Technical Info. - Pressurization Fan	56	50%	28							
TVS-EMM1105	Authorities Review and Comment of Technical Info. - AQMS Equipment	56	50%	28							
TVS-EMM1155	Authorities Review and Comment of Technical Info. - MFSD	56	50%	28							
<b>Tunnel and Road Lighting System</b>											
TRLS-EMM1035	Authorities Review and Comment of Technical Info. - Road Lighting Fitting	56	50%	28							
<b>CCMS, TCS and ELV System</b>											
ELV-EMM1020	Authorities Review and Comment of Technical Info. - CMCS Equipment	56	50%	28							
ELV-EMM1050	Authorities Review and Comment of Technical Info. - TCS Equipment	56	50%	28							
ELV-EMM1080	Authorities Review and Comment of Technical Info. - other ELV Equipment	56	50%	28							
<b>Drawing Submission &amp; Approval</b>											
<b>Satellite Control Building</b>											
<b>Individual Shop Drawing</b>											
SCB-ISD1040	Authorities Review and Comment of SCB ISD 1st batch	28	50%	14							
SCB-ISD1090	Authorities Review and Comment of SCB ISD 2nd batch	28	50%	14							
<b>Custom &amp; Excise Department Building</b>											
<b>Individual Shop Drawing</b>											
CEDB-ISD1040	Authorities Review and Comment of C&EDB ISD 1st batch	28	50%	14							
CEDB-ISD1090	Authorities Review and Comment of C&EDB ISD 2nd batch	28	50%	14							
<b>South Ventilation Building</b>											
<b>Individual Shop Drawing</b>											

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ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019			
							Sep	Oct	Nov	Dec
SVB-ISD1080	ER Review and Approval of SVB ISD 2nd batch	7	50%	4						
Structural, Electrical & Mechanical Drawing										
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	80%	6						
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-ISD1150	Submission of Tunnel ISD 4th batch	6	80%	1						
TUN-ISD1160	ER Review and Comment of Tunnel ISD 4th batch	30	70%	9						
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	90%	9						
CCMS, TCS and ELV System										
TCB-MD1205	Shipping to HK - CMCS Equipment	14	20%	11						
TCB-MD1210	Manufacture - TCS Equipment	180	32.78%	121						
TCB-MD1220	Manufacture & Delivery to HK - other ELV Equipment	83	75%	21						
Plumbing & Drainage System										
TCB-MD1110	Manufacture & Delivery to HK - Sump Pump	120	90.83%	11						
TCB-MD1120	Manufacture & Delivery to HK - Hot Water System	120	90.83%	11						
Electrical System										
TCB-MD1280	Manufacture & Delivery to HK - PV System Equipment	60	20%	48						
Fire Service System										
TCB-MD1150	Manufacture & Delivery to HK - FM200	150	92.67%	11						
TCB-MD1170	Manufacture & Delivery to HK - FS Pump	120	96.67%	4						
Administration Building										
Electrical System										
ADB-MD1095	Shipping to HK - UPS and Battery	42	73.81%	11						
ADB-MD1310	Manufacture & Delivery to HK - PV System Equipment	60	20%	48						
MVAC System										
ADB-MD1050	Manufacture & Delivery to HK - Cooling Tower	100	89%	11						
Plumbing & Drainage System										

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ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
							Aug	Sep	Oct	Nov	Dec
ADB-MD1130	Manufacture & Delivery to HK - Hot Water System	120	90.83%	11							
<b>CCMS and ELV System</b>											
ADB-MD1210	Manufacture - CMCS Equipment	62	82.26%	11							
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	75%	21							
<b>North Ventilation Building</b>											
<b>Plumbing &amp; Drainage System</b>											
NVB-MD1100	Manufacture & Delivery to HK - Sump Pump	120	90.83%	11							
NVB-MD1110	Manufacture & Delivery to HK - LMCP (PD)	60	81.67%	11							
<b>CCMS and ELV System</b>											
NVB-MD1225	Shipping to HK - CMCS Equipment	14	60%	6							
NVB-MD1230	Manufacture - other ELV Equipment	62	85%	9							
NVB-MD1232	FAT - other ELV Equipment	7	0%	7							
NVB-MD1235	Shipping to HK - other ELV Equipment	7	0%	7							
<b>Maintenance Depot</b>											
<b>Electrical System</b>											
MD-MD1015	Shipping to HK - Generator	28	42.86%	16							
MD-MD1025	Shipping to HK - LV Switchboard	14	28.57%	10							
MD-MD1040	Manufacture & Delivery to HK - LV Cables	120	85%	18							
<b>Fire Service System</b>											
MD-MD1080	Manufacture & Delivery to HK - FM200	150	88%	18							
MD-MD1090	Manufacture & Delivery to HK - FS Pump	120	90%	12							
<b>CCMS and ELV System</b>											
MD-MD1130	Manufacture - CMCS Equipment	62	82.26%	11							
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	75%	21							
<b>Plumbing &amp; Drainage System</b>											
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							
<b>Satellite Control Building</b>											
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							
<b>Electrical System</b>											
SCB-MD1020	Manufacture - Generator	118	82.2%	21							
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	87%	11							
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							
<b>MVAC System</b>											
SCB-MD1010	Manufacture & Delivery to HK - Computer Room Air Conditioning (CRAC) Unit	120	50.83%	59							
<b>Fire Service System</b>											

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SCB-MD1100	Manufacture & Delivery to HK - FM200	150	90%	15						
SCB-MD1110	Manufacture & Delivery to HK - FS Pump	120	60.83%	47						
SCB-MD1120	Manufacture & Delivery to HK - AFA System	100	20%	80						
SCB-MD1130	Manufacture & Delivery to HK - LMCP (FS)	60	20%	48						
SCB-MD1140	Manufacture & Delivery to HK - FR/ HR system	90	20%	72						
<b>Plumbing &amp; Drainage System</b>										
SCB-PO1120	Manufacture & Delivery to HK - LMCP (PD)	60	20%	48						
SCB-PO1130	Manufacture & Delivery to HK - Water Pump	90	85%	14						
<b>CCMS and ELV System</b>										
SCB-MD1150	Manufacture - CMCS Equipment	62	20%	50						
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	45%	46						
<b>Lift System</b>										
SCB-MD1000	Manufacture & Delivery to HK - Lift System	120	80%	24						
<b>Custom &amp; Excise Department Building</b>										
CEDB-MD1215	Manufacture & Delivery to HK - Miscellaneous final fix Materials/ Equipment	45	80%	9						
<b>Electrical System</b>										
CEDB-MD1020	Manufacture - Generator	118	85%	18						
CEDB-MD1025	Shipping to HK - Generator	28	0%	28						
CEDB-MD1035	Shipping to HK - UPS and Battery	42	20%	34						
CEDB-MD1040	Manufacture - LV Switchboard	86	87%	11						
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	75%	30						
CEDB-MD1060	Manufacture & Delivery to HK - MCB & MCCB and Distribution Board	38	40%	23						
<b>MVAC System</b>										
CEDB-MD1010	Manufacture & Delivery to HK - AHU & PAU	60	25%	45						
<b>Fire Service System</b>										
CEDB-MD1090	Manufacture & Delivery to HK - FM200	120	48.33%	62						
CEDB-MD1100	Manufacture & Delivery to HK - FS Pump	120	65%	42						
CEDB-MD1110	Manufacture & Delivery to HK - AFA System	70	30%	49						
CEDB-MD1120	Manufacture & Delivery to HK - LMCP (FS)	51	49.02%	26						
CEDB-MD1130	Manufacture & Delivery to HK - FR/ HR system	90	45.56%	49						
<b>Plumbing &amp; Drainage System</b>										
CEDB-MD1070	Manufacture & Delivery to HK - LMCP (PD)	60	78.33%	13						
CEDB-MD1080	Manufacture & Delivery to HK - Water Pump	90	47.78%	47						
<b>CCMS and ELV System</b>										
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						
<b>Lift System</b>										
CEDB-MD1000	Manufacture & Delivery to HK - Lift System	124	52.42%	59						
<b>Fire Services Department Building</b>										
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						

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							Sep	Oct	Nov	Dec		
<b>Electrical System</b>												
FSDB-MD1000	Manufacture - Generator	118	82%	21								
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	96.51%	3								
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	60%	48								
FSDB-MD1040	Manufacture & Delivery to HK - MCB & MCCB and Distribution Board	60	20%	48								
<b>Fire Service System</b>												
FSDB-MD1090	Manufacture & Delivery to HK - FS Pump	120	60%	48								
FSDB-MD1100	Manufacture & Delivery to HK - AFA System	100	52%	48								
FSDB-MD1110	Manufacture & Delivery to HK - LMCP (FS)	48	0%	48								
FSDB-MD1120	Manufacture & Delivery to HK - FR/ HR system	90	20%	72								
FSDB-MD1185	Manufacture & Delivery to HK - FM200	150	60%	60								
<b>Plumbing &amp; Drainage System</b>												
FSDB-MD1060	Manufacture & Delivery to HK - Water Pump	90	45%	50								
FSDB-MD1070	Manufacture & Delivery to HK - LMCP (PD)	60	20%	48								
<b>CCMS and ELV System</b>												
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								
<b>South Ventilation Building</b>												
SVB-MD1235	Manufacture & Delivery to HK - Miscellaneous 2nd fix Materials/ Equipment	45	70%	14								
SVB-MD1245	Manufacture & Delivery to HK - Miscellaneous final fix Materials/ Equipment	45	60%	18								
<b>Electrical System</b>												
SVB-MD1005	Shipping to HK - Generator	28	20%	22								
SVB-MD1015	Shipping to HK - UPS and Battery	42	20%	34								
SVB-MD1020	Manufacture - HV/LV Transformer	92	79.35%	19								
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	60%	48								
SVB-MD1070	Manufacture & Delivery to HK - LV Cables	120	73%	32								
SVB-MD1080	Manufacture & Delivery to HK - MCB & MCCB and Distribution Board	60	70%	18								
<b>MVAC System</b>												
SVB-MD1175	Shipping to HK - Tunnel Ventilation Fan	45	11.11%	40								
SVB-MD1180	Manufacture & Delivery to HK - Staircase Pressurization Fan	60	50%	30								
<b>Fire Service System</b>												
SVB-MD1120	Manufacture & Delivery to HK - FM200	150	85%	23								

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							Sep	Oct	Nov	Dec
SVB-MD1130	Manufacture & Delivery to HK - FS Pump	120	77%	28						
SVB-MD1140	Manufacture & Delivery to HK - AFA System	100	50%	50						
SVB-MD1150	Manufacture & Delivery to HK - FR/ HR system	90	50%	45						
SVB-MD1160	Manufacture & Delivery to HK - LMCP (FS)	60	70%	18						
<b>Plumbing &amp; Drainage System</b>										
SVB-MD1100	Manufacture & Delivery to HK - Water Pump	90	83%	15						
SVB-MD1110	Manufacture & Delivery to HK - LMCP (PD)	60	35%	39						
SVB-MD1255	Manufacture & Delivery to HK - Sump Pump	120	70%	36						
<b>CCMS and ELV System</b>										
SVB-MD1200	Manufacture - CMCS Equipment	62	25%	47						
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	45%	46						
<b>Lift System</b>										
SVB-MD1190	Manufacture & Delivery to HK - Lift System	120	78.33%	26						
<b>Vehicular Underpass</b>										
VU-MD1030	Manufacture & Delivery to HK - Sump Pump	120	93.33%	8						
VU-MD1040	Manufacture & Delivery to HK - Water Pump	90	70%	27						
VU-MD1050	Manufacture & Delivery to HK - Gas detection	60	0%	60						
VU-MD1060	Manufacture - CMCS Equipment	62	90%	6						
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	75%	23						
<b>Tunnel</b>										
TUN-MD1009	Manufacture - Tunnel Lighting System (4th Batch)	90	80%	18						
TUN-MD1015	Manufacture & Delivery to HK - Gas detection	90	0%	90						
TUN-MD1030	Manufacture & Delivery to HK - FS Pump	60	35%	39						
TUN-MD1042	FAT - CMCS Equipment	21	50%	11						
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	99%	1						
TUN-MD1080	FAT - AQMS Equipment	14	0%	14						
TUN-MD1090	Shipping to HK - AQMS Equipment	7	0%	7						
<b>Approach Road</b>										
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						
<b>Key Date 1 - Toll Control Building (TCB) &amp; TCSS Provision</b>										
<b>ABWF Works (for All)</b>										
ATCB1010	Door and Window Frames	82	93.9%	5						
ATCB1120	External Cladding and Wall Plastering	94	81.91%	17						
ATCB1130	ABWF second fix & final fix	90	38.89%	55						
<b>Key Date 2 - Administration Building, Maintenance Depot, Kiosk N2, TCSS Provision</b>										
<b>Administration Building (ADB)</b>										
<b>ABWF Works (for All)</b>										
AADB1140	Door and Window Frames	19	0%	19						

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							Sep	Oct	Nov	Dec
AADB1151	ABWF Works to Plant Rooms 1/F	52	69.23%	16						
AADB1160	ABWF Works to Office and Corridors G/F	126	44.44%	70						
AADB1161	ABWF Works to Office and Corridors 1/F	126	44.44%	70						
AADB1170	ABWF Works to Toilets G/F	132	50%	66						
AADB1171	ABWF Works to Toilets 1/F	132	50%	66						
AADB1180	Waterproofing and Roofing	48	83.33%	8						
AADB1190	External Cladding and Wall Plastering	69	0%	69						
AADB1200	ABWF second fix & final fix	90	0%	90						
<b>Maintenance Depot</b>										
<b>ABWF Works (for All)</b>										
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	80.3%	26						
AMD1040	ABWF Works to Toilets	144	76.39%	34						
AMD1050	Waterproofing and Roofing	51	88.24%	6						
AMD1060	External Cladding and Wall Plastering	98	0%	98						
AMD1070	ABWF second fix & final fix	80	0%	80						
<b>Provision for TCSS Installation</b>										
MD220	KD2 Achieved	0	100%	0						
<b>Kiosk N2</b>										
N2-140	Cable Containment Installation to enable TCSS installation	19	100%	0						
<b>Key Date 6 - E&amp;M Works for Administration Building, Maintenance Depot, North Vent Building, Kiosk N2</b>										
<b>E&amp;M Works for Administration Building</b>										
<b>Installation</b>										
<b>G/F</b>										
ADB-EMGF1010	E&M Installation - 1st fix - G/F	46	96%	2						
ADB-EMGF1020	E&M Installation - 2nd fix - G/F	40	75%	10						
ADB-EMGF1030	E&M Installation - Final fix - G/F	40	14%	34						
ADB-EMGF1050	E&M Installation - 11kV Switch & Tx Room 1 - G/F	46	80%	9						
ADB-EMGF1110	E&M Installation - 11kV Switch & Tx Room 2 - G/F	46	75%	12						
ADB-EMGF1120	Cabling from NVB	12	66%	4						
ADB-EMGF1170	E&M Installation - LV Switch Room - G/F	34	80%	7						
ADB-EMGF1180	Cable laying - LV Switch Room - from G/F	24	5%	23						
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	65%	25						
ADB-EMGF1240	E&M Installation - MVAC Plant Rooms - G/F	76	40%	46						
ADB-EMGF1260	E&M Installation - FS Plant Rooms - G/F	60	45%	33						
ADB-EMGF1280	E&M Installation - PD Plant Rooms - G/F	50	20%	40						
ADB-EMGF1300	E&M Installation - ELV Plant Rooms - G/F	50	15%	43						
<b>1/F</b>										
ADB-EM1F1010	E&M Installation - 1st fix - 1/F	40	86%	6						
ADB-EM1F1020	E&M Installation - 2nd fix - 1/F	40	44%	22						
ADB-EM1F1030	E&M Installation - Final fix - 1/F	40	1%	40						
ADB-EM1F1060	E&M Installation - MVAC Plant Rooms - 1/F	64	40%	38						
ADB-EM1F1080	E&M Installation - Electrical Plant Rooms - 1/F	64	25%	48						
ADB-EM1F1100	E&M Installation - ELV Plant Rooms - 1/F	52	25%	39						
<b>Roof</b>										
ADB-EMRF1000	ABWF Works ready for E&M Mobilization to General Areas - Roof	0	0%	0						

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							Sep	Oct	Nov	Dec	
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							
<b>Lift Installation (L01)</b>											
ADB-LF1010	Access to lift shaft and lift machine room	0	100%	0							
ADB-LF1020	Lift & lift machine room installation	80	40%	48							
ADB-LF1030	Testing & commissioning	12	0%	12							
ADB-LF1040	Final adjustment, Submission of Form LE5 & EMSD processing	18	0%	18							
<b>Testing and Commissioning</b>											
ADB-TC1000	T&C for Subcircuit Power On	18	0%	18							
ADB-TC1010	T&C for DG Licence	6	0%	6							
ADB-TC1020	Equipment Start-up T&C for FSI for FSI	12	0%	12							
<b>E&amp;M Works for Maintenance Depot</b>											
<b>Installation</b>											
<b>G/F</b>											
MD-EMGF1010	E&M Installation - 1st fix - G/F	40	96%	2							
MD-EMGF1020	E&M Installation - 2nd fix - G/F	40	52%	19							
MD-EMGF1030	E&M Installation - Final fix - G/F	40	5%	38							
MD-EMGF1050	E&M Installation - LV Switch Room - G/F	90	65%	32							
MD-EMGF1060	Cable laying - LV Switch Room - from G/F	12	0%	12							
MD-EMGF1061	Cabling from ADB	6	0%	6							
MD-EMGF1070	Sub-Circuit Power On - LV Switch Room - G/F	0	0%	0							
MD-EMGF1080	ABWF Works ready for E&M Mobilization to Generator & Fuel Tank Rooms - G/F	0	100%	0							
MD-EMGF1090	E&M Installation - Generator & Fuel Tank Rooms - G/F	75	25%	56							
MD-EMGF1110	ABWF Works ready for E&M Mobilization to Electrical Plant Rooms - G/F	0	100%	0							
MD-EMGF1120	E&M Installation - Electrical Plant Rooms - G/F	70	20%	56							
MD-EMGF1130	ABWF Works ready for E&M Mobilization to MVAC Plant Rooms - G/F	0	100%	0							
MD-EMGF1140	E&M Installation - MVAC Plant Rooms - G/F	90	25%	68							
MD-EMGF1160	E&M Installation - FS Plant Rooms - G/F	90	60%	36							
MD-EMGF1170	ABWF Works ready for E&M Mobilization to PD Plant Rooms - G/F	0	100%	0							
MD-EMGF1180	E&M Installation - PD Plant Rooms - G/F	85	15%	72							
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							
<b>R/F</b>											
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							
<b>Testing &amp; Commissioning</b>											
MD-TC1000	T&C for Subcircuit Power On	12	0%	12							
<b>E&amp;M Works for North Ventilation Building</b>											
<b>Installation</b>											
<b>TVF Installation</b>											
<b>SB-NVB-TVF-3</b>											
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							

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TVF-NVB1510	Leakage test for TVF	8	0%	8							
<b>SB-NVB-TVF-4</b>											
TVF-NVB1520	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	100%	0							
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	50%	3							
TVF-NVB1550	Leakage test for TVF	8	0%	8							
<b>NB-NVB-TVF-2</b>											
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							
<b>NB-NVB-TVF-3</b>											
TVF-NVB0120	Preparation Works	6	100%	0							
TVF-NVB1080	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	100%	0							
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	50%	3							
TVF-NVB1110	Leakage test for TVF	8	0%	8							
<b>SB-NVB-TVF-1</b>											
TVF-NVB0200	Preparation Works	6	100%	0							
TVF-NVB1400	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	100%	0							
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	50%	3							
TVF-NVB1430	Leakage test for TVF	8	0%	8							
<b>SB-NVB-TVF-2</b>											
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	50%	3							
TVF-NVB1470	Leakage test for TVF	8	0%	8							
<b>NB-NVB-TVF-1</b>											
TVF-NVB0100	Preparation Works	6	100%	0							
TVF-NVB1000	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	100%	0							
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	50%	3							
TVF-NVB1030	Leakage test for TVF	8	0%	8							
<b>NB-NVB-TVF-4</b>											
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							
TVF-NVB1140	Ventilation fan and duct installation - Fan Room (G/F)	6	0%	6							
TVF-NVB1150	Leakage test for TVF	8	0%	8							
<b>NB-NVB-TVF-5</b>											
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							
<b>NB-NVB-TVF-6</b>											
TVF-NVB1210	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	50%	6							
TVF-NVB1230	Leakage test for TVF	8	0%	8							
<b>NB-NVB-TVF-7</b>											
TVF-NVB1250	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12							
TVF-NVB1260	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3							

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							Sep	Oct	Nov	Dec
TVF-NVB1270	Leakage test for TVF	8	0%	8						
<b>NB-NVB-TVF-8</b>										
TVF-NVB1290	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
TVF-NVB1300	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3						
TVF-NVB1310	Leakage test for TVF	8	0%	8						
<b>NB-NVB-TVF-9</b>										
TVF-NVB1330	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
TVF-NVB1340	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3						
TVF-NVB1350	Leakage test for TVF	8	0%	8						
<b>NB-NVB-TVF-10</b>										
TVF-NVB1370	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	90%	1						
TVF-NVB1390	Leakage test for TVF	8	0%	8						
<b>B2/F</b>										
NVB-EMB21010	E&M Installation - 1st fix - B2/F	50	98%	1						
NVB-EMB21020	E&M Installation - 2nd fix - B2/F	50	91%	5						
NVB-EMB21030	E&M Installation - Final fix - B2/F	50	60%	20						
NVB-EMB21060	E&M Installation - Electrical Plant Rooms - B2/F	90	87%	12						
NVB-EMB21080	E&M Installation - MVAC Plant Rooms - B2/F	60	40%	36						
NVB-EMB21100	E&M Installation - FS Plant Rooms - B2/F	45	40%	27						
NVB-EMB21120	E&M Installation - PD Plant Rooms - B2/F	60	48%	31						
NVB-EMB21140	E&M Installation - Elv Plant Rooms - B2/F	45	60%	18						
<b>B1/F</b>										
NVB-EMB11010	E&M Installation - 1st fix - B1/F	50	97%	2						
NVB-EMB11020	E&M Installation - 2nd fix - B1/F	50	90%	5						
NVB-EMB11030	E&M Installation - Final fix - B1/F	50	63%	19						
NVB-EMB11060	E&M Installation - Electrical Plant Rooms - B1/F	90	88%	11						
NVB-EMB11080	E&M Installation - MVAC Plant Rooms - B1/F	60	40%	36						
NVB-EMB11100	E&M Installation - Elv Plant Rooms - B1/F	45	60%	18						
<b>G/F</b>										
NVB-EMGF1010	E&M Installation - 1st fix - G/F	50	96%	2						
NVB-EMGF1020	E&M Installation - 2nd fix - G/F	50	88%	6						
NVB-EMGF1030	E&M Installation - Final fix - G/F	50	50%	25						
NVB-EMGF1080	Wiring Inspection with CLP	12	0%	12						
NVB-EMGF1090	Power On Energization by CLP	0	0%	0						
NVB-EMGF1120	E&M Installation - Genset Room & Fuel Tank Room - G/F	80	65%	28						
NVB-EMGF1140	E&M Installation - Electrical Plant Rooms - G/F	50	90%	5						
NVB-EMGF1160	E&M Installation - MVAC Plant Rooms - G/F	52	45%	29						
NVB-EMGF1180	E&M Installation - FS Plant Rooms - G/F	90	65%	32						
NVB-EMGF1200	E&M Installation - PD Plant Rooms - G/F	90	40%	54						
<b>1/F</b>										
NVB-EM1F1010	E&M Installation - 1st fix - 1/F	50	98%	1						
NVB-EM1F1020	E&M Installation - 2nd fix - 1/F	50	85%	8						
NVB-EM1F1030	E&M Installation - Final fix - 1/F	50	54%	23						
NVB-EM1F1050	E&M Installation - LV Switch Room - 1/F	40	85%	6						
NVB-EM1F1060	Cable laying - LV Switch Room - 1/F	58	75%	15						
NVB-EM1F1070	Sub-Circuit Power On - LV Switch Room - 1/F	0	0%	0						
NVB-EM1F1090	E&M Installation - 11kV Switch & Tx Room 1 - 1/F	60	75%	15						
NVB-EM1F1150	E&M Installation - 11kV Switch & Tx Room 2 - 1/F	60	80%	12						

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							Sep	Oct	Nov	Dec
NVB-EM1F1220	E&M Installation - Electrical Plant Rooms - 1/F	50	90%	5						
NVB-EM1F1240	E&M Installation - MVAC Plant Rooms - 1/F	90	65%	32						
NVB-EM1F1260	E&M Installation - FS Plant Rooms - 1/F	90	75%	23						
<b>2/F</b>										
NVB-EM2F1010	E&M Installation - 1st fix - 2/F	50	98%	1						
NVB-EM2F1020	E&M Installation - 2nd fix - 2/F	50	77%	12						
NVB-EM2F1030	E&M Installation - Final fix - 2/F	50	60%	20						
NVB-EM2F1060	E&M Installation - Electrical Plant Rooms - 2/F	50	90%	5						
NVB-EM2F1080	E&M Installation - MVAC Plant Rooms - 2/F	60	40%	36						
NVB-EM2F1100	E&M Installation - Elv Plant Rooms - 2/F	45	42%	26						
<b>Lift Installation (L01 &amp; L02)</b>										
NVB-LF1020	Lift & lift machine room installation	73	70%	22						
NVB-LF1030	Testing & commissioning	24	0%	24						
NVB-LF1040	Final adjustment, Submission of Form LE5 & EMSD processing	20	0%	20						
<b>Testing &amp; Commissioning</b>										
NVB-TC1000	T&C for Subcircuit Power On	18	0%	18						
NVB-TC1010	T&C for DG Licence	6	0%	6						
NVB-TC1020	T&C for TVF	33	0%	33						
NVB-TC1030	Equipment Start-up T&C for FSI	12	0%	12						
NVB-TC1033	Individual E&M System T&C for FSI	42	0%	42						
<b>Remaining E&amp;M Works for Kiosk N2 (Structure Completed under KD2)</b>										
EN2120	ABWF Works (Door, windows, tiles)	30	0%	30						
EN2130	E&M Works	31	0%	31						
EN2140	Testing & Commissioning	12	0%	12						
<b>Key Date 3 - Satellite Control Building &amp; TCSS Provision</b>										
<b>Building Structure</b>										
SCB170	Upper Roof Slab	15	100%	0						
SCB180	Handover Portion XVIIIb to HY/2012/08	0	0%	0						
<b>ABWF Works (for All)</b>										
ASCB1000	Blockwork Walls	19	100%	0						
ASCB1010	Door and Window Frames	19	100%	0						
ASCB1020	ABWF Works to Plant Rooms G/F	60	42%	35						
ASCB1021	ABWF Works to Plant Rooms 1/F	60	25%	45						
ASCB1022	ABWF Works to Plant Rooms 2/F	60	0%	60						
ASCB1030	ABWF Works to Office and Corridors G/F	95	42%	55						
ASCB1031	ABWF Works to Office and Corridors 1/F	95	25%	71						
ASCB1040	ABWF Works to Toilets 1/F	103	39.81%	62						
ASCB1050	Waterproofing and Roofing	50	0%	50						
ASCB1060	External Cladding and Wall Plastering	101	0%	101						
<b>Provision for TCSS Installation</b>										
SCB210	Cable Containment Installation to enable TCSS installation	62	0%	62						
<b>Key Date 5 - E&amp;M Works for TCB, Toll Area, Kiosk N1, Underpass, Plant Rm, and Approach Roads</b>										
<b>Carpark Canopy</b>										
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						
<b>E&amp;M Works for TCB</b>										
<b>Installation</b>										

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							Sep	Oct	Nov	Dec		
<b>Basement</b>												
TCB-EM1001	E&M Installation - 1st fix - Basement	60	93%	4								
TCB-EM1002	E&M Installation - 2nd fix - Basement	60	66%	20								
TCB-EM1003	E&M Installation - Final fix - Basement	60	22%	47								
<b>G/F</b>												
TCB-EMGF1010	E&M Installation - 1st fix - G/F	60	96%	2								
TCB-EMGF1020	E&M Installation - 2nd fix - G/F	60	78%	13								
TCB-EMGF1030	E&M Installation - Final fix - G/F	60	32%	41								
TCB-EMGF1080	Wiring Inspection with CLP	12	0%	12								
TCB-EMGF1090	Power On Energization by CLP	0	0%	0								
TCB-EMGF1110	E&M Installation - LV Switch Room - G/F	70	65%	25								
TCB-EMGF1120	Cable laying - LV Switch Room - from G/F	51	0%	51								
TCB-EMGF1150	E&M Installation - Generator & Fuel Tank Rooms - G/F	90	25%	68								
TCB-EMGF1180	E&M Installation - Electrical Plant Rooms - G/F	50	80%	10								
TCB-EMGF1200	E&M Installation - MVAC Plant Rooms - G/F	90	48%	47								
TCB-EMGF1220	E&M Installation - FS Plant Rooms - G/F	90	30%	63								
TCB-EMGF1240	E&M Installation - PD Plant Rooms - G/F	60	30%	42								
<b>1/F</b>												
TCB-EM1F1010	E&M Installation - 1st fix - 1/F	60	96%	2								
TCB-EM1F1020	E&M Installation - 2nd fix - 1/F	60	88%	7								
TCB-EM1F1030	E&M Installation - Final fix - 1/F	60	32%	41								
TCB-EM1F1060	E&M Installation - Electrical Plant Rooms - 1/F	90	62%	34								
TCB-EM1F1080	E&M Installation - FS Plant Rooms - 1/F	90	90%	9								
TCB-EM1F1100	E&M Installation - PD Plant Rooms - 1/F	90	33%	60								
<b>2/F</b>												
TCB-EM2F1010	E&M Installation - 1st fix - 2/F	48	97%	1								
TCB-EM2F1020	E&M Installation - 2nd fix - 2/F	48	85%	7								
TCB-EM2F1030	E&M Installation - Final fix - 2/F	48	27%	35								
TCB-EM2F1060	E&M Installation - Electrical Plant Room - 2/F	60	75%	15								
TCB-EM2F1080	E&M Installation - MVAC Plant Rooms - 2/F	90	55%	41								
TCB-EM2F1100	E&M Installation - Elv Plant Rooms - 2/F	60	48%	31								
<b>Roof</b>												
TCB-EMRF1010	E&M Installation - 1st fix - Roof	50	31.25%	34								
TCB-EMRF1020	E&M Installation - 2nd fix - Roof	50	2%	49								
<b>Lift Installation (L01)</b>												
TCB-LF1010	Lift & lift machine room installation	90	35%	59								
<b>Toll Area</b>												
<b>South Bound</b>												
ETA130	Installation of South Bound Toll Booths	30	80%	6								
ETA140	South Bound Toll Booths - E&M installation 1st fix	36	0%	36								
ETA150	Toll Booth Subway - E&M installation 1st fix	48	60%	19								
ETA160	E&M installation - 2nd fix and final fix	36	0%	36								
<b>North Bound</b>												
ETA210	North Bound Toll Booths - E&M installation 1st fix	36	0%	36								
ETA220	Toll Booth Subway - E&M installation 1st fix	48	60%	19								
ETA230	E&M installation - 2nd fix and final fix	36	0%	36								
<b>Kiosk N1</b>												
EN130	Structure	48	0%	48								

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							Aug	Sep	Oct	Nov	Dec
EN140	ABWF Works (Door, windows, tiles)	30	0%	30							
<b>Underpass</b>											
<b>E&amp;M Works at Underpass</b>											
EU120	Remaining E&M Installations	37	48.65%	19							
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	95%	2							
VU170	High Level works - Tunnel Lighting	39	85%	6							
VU180	Cladding Works	25	50%	13							
<b>Plant Room</b>											
<b>E&amp;M Works</b>											
EPR130	E&M Installation	90	75%	23							
EPR150	Equipment Start-up T&C for FSI	6	0%	6							
EPR153	Individual E&M System T&C for FSI	18	0%	18							
VU160	Pressurization Fans Installation	24	0%	24							
<b>Deck Void</b>											
<b>Bridge H1, G1, G2</b>											
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							
<b>TD1, TD2, RB_W</b>											
DV180	Possess Portions X, IX and XI	0	0%	0							
DV190	Electrical Installation - Bridge TD1	20	0%	20							
DV200	Electrical Installation - Bridge TD2	20	20%	16							
<b>Approach Roads</b>											
<b>Under Portions IX, XI, XX</b>											
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							
<b>Under Portion X</b>											
AR180	Cabling works in portion X	90	92%	7							
AR190	Road lighting installation & termination in portion X	90	30%	63							
AR200	T&C of Roading Lighting in portion X	30	0%	30							
<b>Key Date 6B - E&amp;M Works for South Vent Duct, Tunnel, and Approach Roads</b>											
<b>E&amp;M Works</b>											
SVD130	Access to Portions IVa	0	0%	0							
<b>Ventilation Ducts</b>											
SVD-1000	Cable Containment Installation	8	0%	8							
SVD-1010	Damper Installation	8	0%	8							
<b>Service Gallery</b>											
<b>Ch 7200 - 5000</b>											
TNL-SG1000	Drilling works CH7200 - 5000	12	70%	4							
TNL-SG1010	Wall Mounted Pipe Module Installation CH7200 - 5000	30	70%	9							
TNL-SG1020	Ceiling Mounted Module Delivery CH7200 - 5000	30	70%	9							

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								Sep	Oct	Nov	Dec
TNL-SG1030	High Level 2nd Fix and Final Fix Installation CH7200 - 5000	46	0%	46							
TNL-SG1040	Cabling Works CH7200 - 5000	29	0%	29							
<b>CH5000 - 3050</b>											
TNL-SG1060	Drilling works CH5000 - 3050	12	55%	5							
TNL-SG1070	Wall Mounted Pipe Module Installation CH5000 - 3050	30	55%	14							
TNL-SG1080	Ceiling Mounted Module Delivery CH5000 - 3050	30	55%	14							
TNL-SG1090	High Level 2nd Fix and Final Fix Installation CH5000 - 3050	43	0%	43							
TNL-SG1100	Cabling Works CH5000 - 3050	28	0%	28							
<b>CH3050 - 2500</b>											
TNL-SG1120	Drilling works CH3050 - 2500	3	30%	2							
TNL-SG1130	Wall Mounted Pipe Module Installation CH3050 - 2500	12	30%	8							
TNL-SG1140	Ceiling Mounted Module Delivery CH3050 - 2500	12	30%	8							
<b>Road Level &amp; OHVD</b>											
<b>Ch 7200 - 5000</b>											
<b>Ch 7200 - 6700</b>											
TNU-RL1770	Bracket fixing on side wall - CH7200 to 6700	8	90%	1							
TNU-RL1790	Lighting in the middle of tunnels - CH7200 to 6700	8	84%	1							
TNU-RL1800	FH/ HR pipe installation - CH7200 to 6700	8	91%	1							
TNU-RL1830	Cabling Works on Brackets - CH7200 to 6700	14	78%	3							
TNU-RL1880	High level wiring works and remaining High level works in the middle of tunnels - CH7200 to 6700	20	50%	10							
TNU-RL1910	Low level works - FS nicle module - CH7200 to 6700	10	10%	9							
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							
<b>Ch 6700 - 6100</b>											
TNU-RL1000	Bracket fixing on side wall - CH6700 to 6100	10	97%	0							
TNU-RL1010	Lighting in the middle of tunnels - CH6700 to 6100	9	96.01%	0							
TNU-RL1020	FH/ HR pipe installation - CH6700 to 6100	10	95%	1							
TNU-RL1030	Cabling Works on Brackets - CH6700 to 6100	17	78%	4							
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	40%	14							
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							
<b>Ch 6100 - 5600</b>											
TNU-RL1110	Bracket fixing on side wall - CH6100 to 5600	8	96.99%	0							
TNU-RL1140	Cabling Works on Brackets - CH6100 to 5600	14	78%	3							
TNU-RL1170	High level wiring works and remaining High level works in the middle of tunnels - CH6100 to 5600	20	40%	12							
TNU-RL1180	Low level works - FS nicle module - CH6100 to 5600	10	0%	10							
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							
TNU-RL1210	Cladding works - CH6100 to 5600	13	0%	13							
<b>CH 5600 - 5000</b>											
TNU-RL1220	Bracket fixing on side wall - CH5600 to 5000	10	95%	1							
TNU-RL1240	FH/ HR pipe installation - CH5600 to 5000	10	98%	0							
TNU-RL1250	Cabling Works on Brackets - CH5600 to 5000	17	78%	4							

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TNU-RL1280	High level wiring works and remaining High level works in the middle of tunnels - CH5600 to 5000	24	40%	14						
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						
TNU-RL1310	Final connection to small powers - CH5600 to 5000	10	0%	10						
TNU-RL1320	Cladding works - CH5600 to 5000	15	0%	15						
<b>CH5000 - 3050</b>										
<b>CH5000 - 4500</b>										
TNU-RL1780	Bracket fixing on side wall - 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	98%	0						
TNU-RL1890	MSFD installation works in OHVD - CH5000 to 4500	9	98%	0						
TNU-RL1900	High level wiring works and remaining High level works in the middle of tunnels - CH5000 to 4500	20	35%	13						
TNU-RL1920	Low level works - FS nicle module - CH5000 to 4500	10	0%	10						
TNU-RL1950	Low level works - FS nicle connection - CH5000 to 4500	10	0%	10						
TNU-RL1960	Final connection to small powers - CH5000 to 4500	10	0%	10						
<b>CH4500 - 4000</b>										
TNU-RL1330	Bracket fixing on side wall - CH4500 to 4000	8	90%	1						
TNU-RL1350	FH/ HR pipe installation - CH4500 to 4000	8	98.01%	0						
TNU-RL1360	Cabling Works on Brackets - CH4500 to 4000	14	70%	4						
TNU-RL1390	High level wiring works and remaining High level works in the middle of tunnels - CH4500 to 4000	20	35%	13						
TNU-RL1400	Low level works - FS nicle module - CH4500 to 4000	10	0%	10						
TNU-RL1410	Low level works - FS nicle connection - CH4500 to 4000	10	0%	10						
<b>CH4000 - 3500</b>										
TNU-RL1440	Bracket fixing on side wall - CH4000 to 3500	8	91%	1						
TNU-RL1470	Cabling Works on Brackets - CH4000 to 3500	14	60%	6						
TNU-RL1480	MSFD delivery in OHVD - CH4000 to 3500	9	80%	2						
TNU-RL1490	MSFD installation works in OHVD - CH4000 to 3500	9	80%	2						
TNU-RL1500	High level wiring works and remaining High level works in the middle of tunnels - CH4000 to 3500	20	35%	13						
<b>CH3500 - 3050</b>										
TNU-RL1550	Bracket fixing on side wall - CH3500 to 3050	8	89%	1						
TNU-RL1570	FH/ HR pipe installation - CH3500 to 3050	8	91.99%	1						
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	30%	14						
<b>CH3050 - 2500</b>										
<input type="checkbox"/> TNU-RL1660	Bracket fixing on side wall - CH3050 to 2500	8	0%	8						
<b>Other Works</b>										
<input type="checkbox"/> TNU-OW1000	HV Cabling Works in Tunnels	48	0%	48						
<input type="checkbox"/> TNU-OW1010	FR enclosure installation	42	0%	42						
<b>T&amp;C</b>										
<input type="checkbox"/> TNL-10TC1010	Permanent power available to tunnels from NVB	0	0%	0						
<b>Key Date 7 - E&amp;M Works for Satellite Control Building and Kiosks S1&amp;S2</b>										
<b>E&amp;M Works for Satellite Control Building</b>										
<b>E&amp;M Works</b>										
<b>Installation</b>										
<b>G/F</b>										
<input type="checkbox"/> SCB-EMGF10	ABWF Works ready for E&M Mobilization to General Areas - G/F	0	0%	0						

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							Aug	Sep	Oct	Nov	Dec
SCB-EMGF10	E&M Installation - 1st fix - G/F	30	0%	30							
SCB-EMGF10	E&M Installation - 2nd 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							
SCB-EMGF10	E&M Installation - LV Switch Room - G/F	60	0%	60							
SCB-EMGF10	Cable laying - LV Switch Room - from G/F	42	0%	42							
SCB-EMGF11	ABWF Works ready for E&M Mobilization to CLP Tx Room - G/F	0	100%	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							
<b>1F</b>											
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	E&M Installation - 2nd 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							
<b>Roof</b>											
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	E&M Installation - 2nd 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							
<b>Lift Installation (L01)</b>											
SCB-LF1010	Access to lift shaft and lift machine room	0	0%	0							
SCB-LF1020	Lift & lift machine room installation	75	0%	75							
<b>Kiosk S2</b>											
S2110	Possess Portion Vib	0	100%	0							
S2120	Structure	30	0%	30							
S2130	ABWF Works (Door, windows, tiles)	15	0%	15							
S2140	E&M works	36	0%	36							
<b>Key Date 6C - E&amp;M Works for South Ventilation Building</b>											
SVB-SEM1000	SEM Drawings ready for Structural Works for SVB	0	0%	0							
<b>Installation</b>											
<b>TVF Installation</b>											
<b>NB-SVB-TVF-1</b>											
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							

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							Sep	Oct	Nov	Dec	
							SVB-TVF2020	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2
SVB-TVF2030	Leakage test for TVF	8	0%	8							
<b>NB-SVB-TVF-2</b>											
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							
<b>NB-SVB-TVF-3</b>											
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							
<b>NB-SVB-TVF-4</b>											
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							
<b>SB-SVB-TVF-1</b>											
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							
<b>SB-SVB-TVF-2</b>											
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							
<b>SB-SVB-TVF-3</b>											
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							
<b>SB-SVB-TVF-4</b>											
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							
<b>SB-SVB-TVF-5</b>											
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							
<b>SB-SVB-TVF-6</b>											
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							
<b>SB-SVB-TVF-7</b>											

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							Sep	Oct	Nov	Dec
							SVB-TVF2400	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%
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						
<b>SB-SVB-TVF-8</b>										
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						
SVB-TVF2470	Leakage test for TVF	8	0%	8						
<b>SB-SVB-TVF-9</b>										
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						
<b>SB-SVB-TVF-10</b>										
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						
<b>B2/F</b>										
SVB-EMB21010	E&M Installation - 1st fix - B2/F	25	47%	13						
SVB-EMB21020	E&M Installation - 2nd fix - B2/F	25	34%	17						
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						
<b>B1/F</b>										
SVB-EMB11000	E&M access to B1/F	0	100%	0						
SVB-EMB11010	E&M Installation - 1st fix - B1/F	25	28%	18						
SVB-EMB11020	E&M Installation - 2nd fix - B1/F	25	12%	22						
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						
<b>G/F</b>										
SVB-EMGF1000	E&M access to G/F	0	100%	0						
SVB-EMGF1010	E&M Installation - 1st fix - G/F	25	8%	23						
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-EMGF1080	Wiring Inspection with CLP	2	0%	2						
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						

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							Sep	Oct	Nov	Dec
							SVB-EMGF1180	E&M Installation - FS Plant Rooms - G/F	40	0%
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						
<b>1/F</b>										
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						
SVB-EM1F1110	E&M Installation - 11kV Switch & Tx Room 2 - 1/F	41	0%	41						
SVB-EM1F1170	E&M Installation - LV Switch Room - 1/F	41	0%	41						
SVB-EM1F1180	Cable laying - from 1/F	16	0%	16						
SVB-EM1F1190	Sub-Circuit Power On - LV Switch Room - 1/F	0	0%	0						
SVB-EM1F1220	E&M Installation - Electrical Plant Rooms - 1/F	50	0%	50						
SVB-EM1F1240	E&M Installation - MVAC Plant Rooms - 1/F	60	0%	60						
SVB-EM1F1260	E&M Installation - FS Plant Rooms - 1/F	50	0%	50						
SVB-EM1F1280	E&M Installation - ELV Plant Rooms - 1/F	50	0%	50						
<b>2/F</b>										
SVB-EM2F1000	E&M access to 2F	0	0%	0						
SVB-EM2F1010	E&M Installation - 1st fix - 2/F	25	0%	25						
SVB-EM2F1020	E&M Installation - 2nd fix - 2/F	25	0%	25						
SVB-EM2F1030	E&M Installation - Final fix - 2/F	25	0%	25						
SVB-EM2F1060	E&M Installation - Electrical Plant Rooms - 2/F	40	0%	40						
SVB-EM2F1080	E&M Installation - MVAC Plant Rooms - 2/F	40	0%	40						
SVB-EM2F1100	E&M Installation - FS Plant Rooms - 2/F	40	0%	40						
SVB-EM2F1120	E&M Installation - PD Plant Rooms - 2/F	40	0%	40						
<b>Lift Installation (L01 &amp; L02)</b>										
SVB-LF1010	Access to lift shaft and lift machine room	0	0%	0						
SVB-LF1020	Lift & lift machine room installation	50	0%	50						
<b>Key Date 10 - FSD Building Structure &amp; E&amp;M Works</b>										
<b>Building Structure</b>										
FSD240	Top Roof	18	100%	0						
<b>ABWF Works</b>										
AFSD1000	Blockwork Walls	25	30%	18						
AFSD1010	Door and Window Frames	19	0%	19						
AFSD1020	ABWF Works to Plant Rooms G/F	56	30%	39						
AFSD1021	ABWF Works to Plant Rooms 1/F	56	0%	56						
AFSD1030	ABWF Works to Office and Corridors G/F	124	30%	87						
AFSD1031	ABWF Works to Office and Corridors 1/F	124	0%	124						
AFSD1040	ABWF Works to Toilets G/F	136	30%	95						
AFSD1050	Waterproofing and Roofing	52	0%	52						
AFSD1060	External Cladding and Wall Plastering	101	0%	101						
<b>E&amp;M Works</b>										
<b>Installation</b>										
<b>G/F</b>										
FSDB-EMGF100	ABWF Works ready for E&M Mobilization to General Areas - G/F	0	0%	0						
FSDB-EMGF101	E&M Installation - 1st fix - G/F	40	0%	40						
FSDB-EMGF102	ABWF Works ready for E&M Mobilization to CLPTX Room - G/F	0	0%	0						

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							Sep	Oct	Nov	Dec
FSDB-EMGF105	E&M Installation - CLP Tx Room - G/F	18	0%	18						
FSDB-EMGF106	Inspection & Handover to CLP	6	0%	6						
FSDB-EMGF107	Installation by CLP - CLP Tx Room - G/F	82	0%	82						
FSDB-EMGF111	ABWF Works ready for E&M Mobilization to Electrical Plant Rooms - G/F	0	0%	0						
FSDB-EMGF112	E&M Installation - Electrical Plant Rooms - G/F	60	0%	60						
FSDB-EMGF113	ABWF Works ready for E&M Mobilization to FS Plant Rooms - G/F	0	0%	0						
FSDB-EMGF114	E&M Installation - FS Plant Rooms - G/F	50	0%	50						
FSDB-EMGF115	ABWF Works ready for E&M Mobilization to Elv Plant Rooms - G/F	0	0%	0						
FSDB-EMGF116	E&M Installation - Elv Plant Rooms - G/F	50	0%	50						
<b>1/F</b>										
FSDB-EM1F100	ABWF Works ready for E&M Mobilization to General Areas - 1/F	0	0%	0						
FSDB-EM1F101	E&M Installation - 1st fix - 1/F	40	0%	40						
FSDB-EM1F104	ABWF Works ready for E&M Mobilization to Emergency Generator & Fuel Tank Rooms - 1/F	0	0%	0						
FSDB-EM1F105	E&M Installation - Emergency Generator & Fuel Tank Rooms - 1/F	60	0%	60						
FSDB-EM1F106	ABWF Works ready for E&M Mobilization to LV Switch Room - 1/F	0	0%	0						
FSDB-EM1F107	E&M Installation - LV Switch Room - 1/F	55	0%	55						
FSDB-EM1F111	ABWF Works ready for E&M Mobilization to FS Plant Rooms - 1/F	0	0%	0						
FSDB-EM1F112	E&M Installation - FS Plant Rooms - 1/F	60	0%	60						
FSDB-EM1F113	ABWF Works ready for E&M Mobilization to PD Plant Rooms - 1/F	0	0%	0						
FSDB-EM1F114	E&M Installation - PD Plant Rooms - 1/F	60	0%	60						
<b>Roof</b>										
FSDB-EMRF100	ABWF Works ready for E&M Mobilization to Roof	0	0%	0						
FSDB-EMRF101	E&M Installation - 1st fix - Roof	20	0%	20						
<b>Statutory Inspections and approvals</b>										
FSDB-SI1005	Review and Approval of Genset Exhaust Drawing by EPD	48	50%	24						
<b>Key Date 9 - C&amp;ED Building &amp; E&amp;M Works</b>										
<b>Building Structure</b>										
CED240	Second Floor	25	80%	5						
CED250	Third Floor	32	0%	32						
CED260	Roof Slab	30	0%	30						
CED270	Top Roof	14	0%	14						
<b>ABWF Works</b>										
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						
ACED1022	ABWF Works to Plant Rooms 2/F	60	0%	60						
ACED1023	ABWF Works to Plant Rooms 3/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						
ACED1032	ABWF Works to Office and Corridors 2/F	130	0%	130						
ACED1033	ABWF Works to Office and Corridors 3/F	92	0%	92						
ACED1040	ABWF Works to Toilets G/F	142	0%	142						
ACED1041	ABWF Works to Toilets 2/F	142	0%	142						
ACED1042	ABWF Works to Toilets 3/F	98	0%	98						
ACED1050	Waterproofing and Roofing	50	0%	50						
ACED1060	External Cladding and Wall Plastering	97	0%	97						
<b>E&amp;M Works</b>										

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							Aug	Sep	Oct	Nov	Dec
<b>Installation</b>											
C&EDB-GF0001	E&M cast-in Installation	90	80%	18							
<b>G/F</b>											
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-GF1020	E&M Installation - 2nd 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							
C&EDB-GF1060	Inspection & Handover to CLP	6	0%	6							
C&EDB-GF1070	Installation by CLP - CLP Tx Room - G/F	82	0%	82							
C&EDB-GF1110	ABWF Works ready for E&M Mobilization to Generator & Fuel Tank Rooms - G/F	0	0%	0							
C&EDB-GF1120	E&M Installation - Generator & Fuel Tank Rooms - G/F	90	0%	90							
C&EDB-GF1130	ABWF Works ready for E&M Mobilization to FS Plant Rooms - G/F	0	0%	0							
C&EDB-GF1140	E&M Installation - FS Plant Rooms - G/F	90	0%	90							
C&EDB-GF1150	ABWF Works ready for E&M Mobilization to Elv Plant Rooms - G/F	0	0%	0							
C&EDB-GF1160	E&M Installation - Elv Plant Rooms - G/F	90	0%	90							
<b>1/F</b>											
C&EDB-1F1000	ABWF Works ready for E&M Mobilization to General Areas - 1/F	0	0%	0							
C&EDB-1F1010	E&M Installation - 1st fix - 1/F	40	0%	40							
C&EDB-1F1040	ABWF Works ready for E&M Mobilization to LV Switch Room - 1/F	0	0%	0							
C&EDB-1F1050	E&M Installation - LV Switch Room - 1/F	60	0%	60							
C&EDB-1F1080	ABWF Works ready for E&M Mobilization to Electrical Plant Rooms - 1/F	0	0%	0							
C&EDB-1F1090	E&M Installation - Electrical Plant Rooms - 1/F	90	0%	90							
<b>Statutory Inspections and approvals</b>											
C&EDB-SI1005	Review and Approval of Genset Exhaust Drawing by EPD	48	50%	24							
<b>Key Date 11 - Landscape Soft Works &amp; Trees Protection</b>											
<b>Trees Protection</b>											
SL198	Protection Existing Trees & Submit Report with Photographic Record No.9	41	17.07%	34							
SL199	Protection Existing Trees & Submit Report with Photographic Record No.10	41	0%	41							
SL200	Protection Existing Trees & Submit Report with Photographic Record No.11	41	0%	41							
<b>Key Date 8 - All Works for Tunnel Commissioning &amp; Opening</b>											
<b>Petrol Filling Station</b>											
<b>Structure</b>											
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							
<b>Statutory Inspections and approvals</b>											
<b>Administration Building</b>											
ADB-SI1005	Review and Approval of Genset Exhaust Drawing by EPD	48	50%	24							
ADB-SI1080	DG Submission & Vent/425 to FSD	0	0%	0							
ADB-SI1090	DG Inspection by FSD	36	0%	36							
<b>Maintenance Depot</b>											
MD-SI1005	Review and Approval of Genset Exhaust Drawing by EPD	48	50%	24							
<b>North Ventilation Building</b>											
NVB-SI1005	Review and Approval of Genset Exhaust Drawing by EPD	48	50%	24							
NVB-SI1010	DG Submission & Vent/425 to FSD	0	0%	0							

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ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
							Sep	Oct	Nov	Dec	
NVB-SI1020	DG Inspection by FSD	36	0%	36							
NVB-SI1090	Submit WWO46 Part IV for PD	0	0%	0							◆
NVB-SI1100	Submit WWO46 Part IV for FS	0	0%	0							◆
NVB-SI1110	WSD inspection of Plumbing Installation (PL)	4	0%	4							■
NVB-SI1120	WSD inspection of Plumbing Installation (FS)	4	0%	4							■
<b>Underpass &amp; Plant Room</b>											
VUP-SI1060	Submit WWO46 Part IV for FS	0	0%	0							◆
VUP-SI1080	WSD inspection of Plumbing Installation (FS)	4	0%	4							■
<b>Toll Control Building &amp; Toll Collector Subway</b>											
TCB-SI0015	Review and Approval of Genset Exhaust Drawing by EPD	48	50%	24							
<b>Satellite Control Building</b>											
SCB-SI1005	Review and Approval of Genset Exhaust Drawing by EPD	48	50%	24							
<b>South Ventilation Building</b>											
SVB-SI1005	Review and Approval of Genset Exhaust Drawing by EPD	48	50%	24							
SVB-SI1090	Submit WWO46 Part IV for PD	0	0%	0							◆
SVB-SI1100	Submit WWO46 Part IV for FS	0	0%	0							◆
SVB-SI1120	WSD inspection of Plumbing Installation (FS)	4	0%	4							■

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20-Sep-19			