

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

03-Feb-20

Activity ID	Activity Name	Remaining Duration	Start	Latest Start	Finish	Latest Finish	Total Float	2020												2021												2022	
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Revised Works Programme for HKZMB Phase 2 and Other Works (HY/2019/01)																																	
CONTRACT DATES																																	
Starting Date																																	
A0010	Contract Date	0	20-Nov-19 A	05-Nov-19																													
A0020	Starting Date	0	04-Dec-19 A	05-Nov-19																													
A0090	Completion Date (730 days)	0			03-Mar-22*	03-Dec-21	-90																										
Access Date																																	
A0030	Access Date to Portion A	0	04-Dec-19 A	29-Jan-20																													
A0040	Access Date to Portion B	0	04-Dec-19 A	03-Mar-23																													
A0050	Access Date to Portion C	0	04-Dec-19 A	29-Jan-20																													
A0060	Access Date to Portion D	0	04-Dec-19 A	12-Jun-20																													
A0070	Access Date to Portion E	0	04-Dec-19 A	12-Nov-20																													
Key Date																																	
A0110	KD1: Replacement of Recess Cover at N/S PTI within Portion C (200 days)	0			30-Jun-20*	21-Jun-20	-9																										
A0130	KD2 Completion of Security Measure at Existing Gate at South-west of PCB (200 days)	0			23-Jun-20*	21-Jun-20	-2																										
A0140	KD3 Completion of Security Fence (200 days)	0			07-Jul-20*	21-Jun-20	-16																										
A0150	KD4 Provide Rectification Program of Approx. 288 nos. of Fault Signals as Shown in the AFA Panel (100 days)	0			13-Mar-20*	13-Mar-20	0																										
A0160	KD4 Completion of Approx. 30% of Fault Signal Rectification Works (100 days)	0			14-Mar-20*	13-Mar-20	-1																										
A0170	KD5 Identification of the Number of Faulty Long Lead Items such as Probe Type Detectors Shown in the AFA Panel (60 days)	0			03-Feb-20*	02-Feb-20	0																										
Sectional Completion																																	
A0210	Section 1: Works of Vertical Access to Roof of PCB within Portion A (270 days)	0			30-Aug-20*	30-Aug-20	0																										
A0220	Section 1A: Improvement Works for the Existing Water Features at PCB within Portion A (200 Days)	0			22-Jun-20*	21-Jun-20	-1																										
A0230	Section 1B: Installation of Waterproof Membrane for the Existing Water Features at PCB within Portion A (200 days)	0			21-Jun-20*	21-Jun-20	0																										
A0240	Section 1C: Installation of Water Skimmers, C&ED Dog Latrine, Solar Reflectives Films and Glazed Doors (200 days)	0			26-Jun-20*	21-Jun-20	-5																										
A0250	Section 1D: Installation of Minor Remaining Works at PCB within Portion A (200 days)	0			26-Jun-20*	21-Jun-20	-5																										
A0260	Section 2: Irrigation System at Slopes of NPTI within Portion B (550 days)	0			06-Jun-21*	06-Jun-21	0																										
A0270	Section 2A: Works of Building No. 062 - Generator and UPS Room (230 days)	0			23-Jul-20*	21-Jul-20	-2																										
A0280	Section 3: Modification of Walkway, Construction of Bldg003 and Bldg007at NPTI within Portion C (530 days)	0			22-May-21*	17-May-21	-5																										
A0290	Section 4: Removal of Watermain at the Skycity Interchange within Portion C&D (730 days)	0			03-Dec-21*	03-Dec-21	0																										
A0310	Section 5: Remaining Works (730 days)	0			07-Dec-21*	03-Dec-21	-4																										
A0320	Section 6: Establishment Works (1095 days)	0			03-Mar-23*	03-Dec-22	-90																										
SUBMISSIONS																																	
A0410	Submission of Draft Safety Plan	0	04-Dec-19 A	29-Jan-20	17-Dec-19 A	29-Jan-20																											
A0420	Submission of Draft Environmental Management Plan	0	04-Dec-19 A	29-Jan-20	24-Dec-19 A	29-Jan-20																											
A0430	Submission of Subcontractor Management Plan	0	04-Dec-19 A	03-Mar-23	19-Dec-19 A	03-Mar-23																											
A0440	Submission of Subcontractors for Acceptance	0	20-Dec-19 A	29-Jan-20	20-Jan-20 A	29-Jan-20																											
A0450	Submission of TTA	0	04-Dec-19 A	28-Jan-20	31-Dec-19 A	28-Jan-20																											
A0460	Acceptance of TTA	0	01-Jan-20 A	28-Jan-20	03-Feb-20	28-Jan-20	-5																										
A0470	Submission of Landscape Softworks Method for Acceptance	0	04-Dec-19 A	03-Feb-20	02-Jan-20 A	03-Feb-20																											
A0490	Submission of Identification of the Number of Faulty Long Lead Items	0	04-Dec-19 A	03-Feb-20	02-Feb-20 A	03-Feb-20																											
A6110	Submission of Security Arrangement Proposal	0	04-Dec-19 A	29-Jan-20	31-Dec-19 A	29-Jan-20																											

■ Actual Work ◆ Milestone
■ Remaining Work
■ Critical

**UPDATED WORKS PROGRAMME
 FOR PHASE 2 AND OTHER WORKS, HKZMB**
 Page 1 of 11

Date	Revision	Checked	Approved
03-Feb-20	Works Programme for Phase 2	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

03-Feb-20

Activity ID	Activity Name	Remaining Duration	Start	Latest Start	Finish	Latest Finish	Total Float	2020												2021												2022	
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
A6010	Design for HAVC System	88	04-Dec-19 A	22-Nov-22	30-Apr-20	17-Feb-23	1023																										
A7510	Acceptance of Designs for HAVC System	14	01-May-20	18-Feb-23	14-May-20	03-Mar-23	1023																										
A7520	8.1.1.1-Design for Automatic Vehicle Clearance Support System (AVCSS) - Approval with comments	51	04-Dec-19 A	03-Feb-20	24-Mar-20	24-Mar-20	0																										
A7530	8.1.1.2-Design for Automatic Vehicle Clearance Support System (AVCSS) - Approval	115	25-Mar-20	25-Mar-20	17-Jul-20	17-Jul-20	0																										
BUILDING INFORMATION MODELING																																	
A7540	Acceptance of BIM Manager	24	02-Jan-20 A	08-Jan-20	26-Feb-20	31-Jan-20	-26																										
A7550	Completion of BIM 3D Model	672	27-Feb-20	01-Feb-20	29-Dec-21	03-Dec-21	-26																										
REFINEMENT WORKS AT HKP (4A)																																	
Installation of Vehicle Barrier Gate at Existing Vehicle Kiosks (4A.B)																																	
A4340	4A.2.1.1-Condition Survey & Design of Barrier Gate and Gate Control	60	03-Feb-20	18-Jun-20	16-Apr-20	28-Aug-20	111																										
A4342	4A.2.1.1A-Approval of Design - Barrier Gate and Gate Control (by Engineer)	20	17-Apr-20	29-Aug-20	11-May-20	21-Sep-20	111																										
A4345-1	4A.2.1.2.1-Procurement and Delivery of Barrier Gate - Batch 1 (24 nos)	75	12-May-20	22-Sep-20	10-Aug-20	21-Dec-20	111																										
A4345-2	4A.2.1.2.2-Procurement and Delivery of Barrier Gate - Batch 2 (24 nos)	75	11-Aug-20	22-Dec-20	09-Nov-20	25-Mar-21	111																										
A4345-3	4A.2.1.2.3-Procurement and Delivery of Barrier Gate - Batch 3 (24 nos)	75	10-Nov-20	26-Mar-21	08-Feb-21	28-Jun-21	111																										
A4350-10	4A.2.1.3.1- User Approval to Replace Gates - Batch 1 (24 nos.) PA01-06, PA17-22, PD01-06, PD17-22	13	11-Aug-20	28-Dec-20	25-Aug-20	12-Jan-21	114																										
A4350-12	4A.2.1.3.2 Replacement of Gates - Batch 1 (24 nos) PA01-06, PA17-22, PD01-06, PD17-22	60	26-Aug-20	13-Jan-21	06-Nov-20	26-Mar-21	114																										
A4350-20	4A.2.1.4.1- User Approval to Replace Gates - Batch 2 (24 nos.) GA01-08, GD01-08, PA07-10, PD07-10	14	10-Nov-20	27-Mar-21	25-Nov-20	15-Apr-21	112																										
A4350-22	4A.2.1.4.2 Replacement of Gates - Batch 2 (24 nos) GA01-08, GD01-08, PA07-10, PD07-10	60	26-Nov-20	16-Apr-21	06-Feb-21	28-Jun-21	112																										
A4350-30	4A.2.1.5.1- User Approval to Replace Gates - Batch 3 (24 nos.) PA11-16, PD11-16, CA01-04, CD01-04, SK01-04	12	09-Feb-21	29-Jun-21	25-Feb-21	13-Jul-21	111																										
A4350-32	4A.2.1.5.2 Replacement of Gates - Batch 2 (24 nos) PA11-16, PD11-16, CA01-04, CD01-04, SK01-04	60	26-Feb-21	14-Jul-21	11-May-21	21-Sep-21	111																										
A4355-1	4A.2.2.1 T&C of Replacement of Existing Gates and Handover to Operation - Batch 1 (24 nos)	16	07-Nov-20	03-Sep-21	25-Nov-20	21-Sep-21	244																										
A4355-2	4A.2.2.2 T&C of Replacement of Existing Gates and Handover to Operation - Batch 2 (24 nos)	16	08-Feb-21	03-Sep-21	01-Mar-21	21-Sep-21	168																										
A4355-3	4A.2.2.3 T&C of Replacement of Existing Gates and Handover to Operation - Batch 3 (24 nos)	16	12-May-21	23-Sep-21	31-May-21	12-Oct-21	111																										
A4358	4A.2.3 Prepare, Submit and Acceptance of Operation and Maintenance Manual	60	12-May-21	23-Sep-21	23-Jul-21	03-Dec-21	111																										
Provision of Security Measures at Existing Gate at South-west of PCB (4A.C) (KD2)																																	
A3740	Design for Security Measure at Existing Gate (E&M works)	1	04-Dec-19 A	31-Jan-20	03-Feb-20	31-Jan-20	-3																										
A6570	Acceptance of Design for Security Measure at Existing Gate	28	04-Feb-20	01-Feb-20	02-Mar-20	28-Feb-20	-3																										
A6580	Procurement/Supply for Security Measure at Existing Gate	61	03-Mar-20	29-Feb-20	02-May-20	29-Apr-20	-3																										
A6590	Provision of Security Measure	33	04-May-20	30-Apr-20	11-Jun-20	09-Jun-20	-2																										
A6600	Time Risk Allowance for Provision of Security Measure	6	12-Jun-20	10-Jun-20	18-Jun-20	16-Jun-20	-2																										
A6640	T&C	4	19-Jun-20	17-Jun-20	23-Jun-20	20-Jun-20	-2																										
A7230	KD2 Completion of Security Measure at Existing Gate at South-west of PCB (200 days)	0			23-Jun-20*	21-Jun-20	-2																										
Replacement of Recess Type Cover for Manhole/Drawpit/Catchpit (4A.E) (KD1)																																	
A1650	Submission of Measures and Material	1	04-Dec-19 A	22-Jan-20	03-Feb-20	22-Jan-20	-7																										
A4330	Acceptance and Procurement of Recess Cover	50	04-Feb-20	23-Jan-20	01-Apr-20	24-Mar-20	-7																										
A6080	Installation of Recess Cover in SPTI	90	03-Mar-20	24-Feb-20	22-Jun-20	13-Jun-20	-7																										
A6090	Installation of Recess Cover in NPTI	90	03-Mar-20	24-Feb-20	22-Jun-20	13-Jun-20	-7																										
A6610	Time Risk Allowance for Provision of Security Measure (KD1 achievement)	6	23-Jun-20	15-Jun-20	30-Jun-20	20-Jun-20	-7																										
A7240	KD1: Replacement of Recess Cover at N/S PTI within Portion C (200 days)	0			30-Jun-20*	21-Jun-20	-9																										
Installation of New Security Fence (4A.D)(KD3)																																	
A2500	Submissions of SF Steelwork Material	1	10-Dec-19 A	20-Jan-20	03-Feb-20	20-Jan-20	-14																										
A2520	Acceptance of Submissions of SF Steelwork Material	28	04-Feb-20	21-Jan-20	02-Mar-20	17-Feb-20	-14																										
A2530	Procurement of SF Steel Material	60	03-Mar-20	18-Feb-20	01-May-20	17-Apr-20	-14																										
A6060	Construction of SF Footing and Maintenance Path	52	03-Mar-20	18-Feb-20	07-May-20	22-Apr-20	-12																										
A6070	Installation of SF Steelwork	40	08-May-20	23-Apr-20	24-Jun-20	10-Jun-20	-12																										
A6620	Time Risk Allowance for Installation Works	5	26-Jun-20	11-Jun-20	02-Jul-20	16-Jun-20	-12																										
A6630	T&C	4	03-Jul-20	17-Jun-20	07-Jul-20	20-Jun-20	-12																										
A7250	KD3 Completion of Security Fence (200 days)	0			07-Jul-20*	21-Jun-20	-16																										

■ Actual Work ◆ Milestone
■ Remaining Work
■ Critical

**UPDATED WORKS PROGRAMME
FOR PHASE 2 AND OTHER WORKS, HKZMB**

Date	Revision	Checked	Approved
03-Feb-20	Works Programme for Phase 2	ZJ	

Activity ID	Activity Name	Remaining Duration	Start	Latest Start	Finish	Latest Finish	Total Float	2020												2021												2022	
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Construction of Additional Drains at Vehicle Inspection Pit Near Building No. 023 (4A.K)																																	
A4360	Additional Drainage Works	51	08-Jun-20	31-Aug-20	07-Aug-20	31-Oct-20	70																										
Installation of Sliding Gate at Building No. 041 (4A.J)																																	
A4980	Design for Sliding Gate	44	04-Dec-19 A	23-Sep-20	17-Mar-20	05-Nov-20	233																										
A6650	Acceptance for Design of Sliding Gate	91	18-Mar-20	06-Nov-20	16-Jun-20	04-Feb-21	233																										
A6660	Procurement of Sliding Gate	91	17-Jun-20	05-Feb-21	15-Sep-20	06-May-21	233																										
A6710	Installation of Security Fence and Sliding Gate (Fire Station cum Ambulance Depot 041)	75	16-Sep-20	07-May-21	15-Dec-20	05-Aug-21	187																										
A6720	T&C	50	19-Feb-21	06-Oct-21	21-Apr-21	03-Dec-21	187																										
Painting for Volleyball Court																																	
A7260	Painting for Volleyball Ground	50	16-Dec-20	06-Aug-21	18-Feb-21	05-Oct-21	187																										
SECTION 1: WORKS OF VERTICAL ACCESS TO THE ROOF OF PCB WITHIN PORTION A (4)																																	
Vertical Access to the Roof of PCB at Zone C (4.B)																																	
A3700	Design for Maintenance Access Equipment and Fittings and Walkway at Roof	5	04-Dec-19 A	03-Feb-20	07-Feb-20	07-Feb-20	0																										
A3710	Acceptance of the Design for Maintenance Access Equipment and Fittings and Walkway at Roof	3	08-Feb-20	08-Feb-20	10-Feb-20*	10-Feb-20	0																										
A3720	Design for Steel Grating at Vertical Access to PCB, the Associated Support and Fixings	65	08-Jan-20 A	23-Feb-20	07-Apr-20	27-Apr-20	20																										
A3730	Acceptance of Design for Steel Grating at Vertical Access to PCB, the Associated Support and Fixings	31	08-Apr-20	28-Apr-20	08-May-20	28-May-20	20																										
A3750	Steel Prefabrication for the Staircase (include shop drawing)	75	11-Feb-20	11-Feb-20	13-May-20	13-May-20	0																										
A3760	Plinth Construction	50	08-Feb-20	25-Mar-20	07-Apr-20	28-May-20	39																										
A3770	Site Delivery and Assmby	12	14-May-20	14-May-20	28-May-20	28-May-20	0																										
A3780	Installation of the Steel Staircase	45	29-May-20	29-May-20	22-Jul-20	22-Jul-20	0																										
A3790	MEP Installation	24	23-Jul-20	23-Jul-20	19-Aug-20	19-Aug-20	0																										
A6730	Time Risk Allowance for Installation Works	6	20-Aug-20	20-Aug-20	26-Aug-20	26-Aug-20	0																										
Vertical Access to the Roof of PCB at Zone G (4.C)																																	
A3810	Steel Prefabrication for the Staircase	75	11-Feb-20	11-Feb-20	13-May-20	13-May-20	0																										
A3820	Plinth Construction	50	08-Feb-20	25-Mar-20	07-Apr-20	28-May-20	39																										
A3830	Site Delivery and Assmby	12	14-May-20	14-May-20	28-May-20	28-May-20	0																										
A3840	Installation of the Steel Staircase	45	29-May-20	29-May-20	22-Jul-20	22-Jul-20	0																										
A3890	MEP Installation	24	23-Jul-20	23-Jul-20	19-Aug-20	19-Aug-20	0																										
A6740	Time Risk Allowance for Installation Works	6	20-Aug-20	20-Aug-20	26-Aug-20	26-Aug-20	0																										
Existing Temporary Access Scaffold Tower at Zone F (4.A)																																	
A4300	Maintenance of the Existing Temporary Access Scaffold Tower at Zone F	163	04-Dec-19 A	03-Feb-20	19-Aug-20	19-Aug-20	0																										
A4310	Demolition of the Existing Temporary Access Scaffold Tower at Zone F	9	20-Aug-20	20-Aug-20	29-Aug-20	29-Aug-20	0																										
T&C																																	
A6140	T&C	24	30-Jul-20	30-Jul-20	26-Aug-20	26-Aug-20	0																										
A6150	FSD & TPIDC Inspection & Approval	21	06-Aug-20	06-Aug-20	29-Aug-20	29-Aug-20	0																										
A6160	Completion of Section 1: Works of Vertical Access to Roof of PCB within Portion A (270 days)	0			29-Aug-20	29-Aug-20	0																										
SECTION 1A: IMPROVEMENT WORKS FOR THE EXISTING WATER FEATURES AT PCB WITHIN PORTION A (4.D-W)																																	
A6210	Design for Water Leakage Detection System	0	04-Dec-19 A	01-Feb-20	31-Dec-19 A	01-Feb-20																											
A6220	Acceptance for the Design for Water Leakage Detection System	0	02-Jan-20 A	01-Feb-20	28-Jan-20 A	01-Feb-20																											
A6230	Procurement for the Existing Water Feasures WF1 - 20	20	29-Jan-20 A	03-Feb-20	25-Feb-20	25-Feb-20	0																										
A6310	Installation for the Existing Water Feasures WF1 - 20	80	27-Feb-20	26-Feb-20	05-Jun-20	04-Jun-20	-1																										
A6410	Improvement Works for the Existing Water Feature inside Plant Room and MCC Room	80	27-Feb-20	26-Feb-20	05-Jun-20	04-Jun-20	-1																										
A6750	Time Risk Allowance for Installation Works	6	06-Jun-20	05-Jun-20	12-Jun-20	11-Jun-20	-1																										
A6760	T&C	8	13-Jun-20	12-Jun-20	22-Jun-20	20-Jun-20	-1																										
A7270	Section 1A: Improvement Works for the Existing Water Features at PCB within Portion A (200 Days)	0			22-Jun-20*	21-Jun-20	-1																										
SECTION 1B: INSTALLATION OF WATERPROOF MEMBRANE FOR THE EXISTING WATER FEATURES (Omission PMI 10)																																	
SECTION 1C: INSTALLATION OF WATER SKIMMERS, SOLAR REFLECTIVE FILMS AND GLAZED DOORS																																	
A3910	Installation of Water Skimmers at Water Features WF6 - 15 (4.Y) Omission PMI 10)	0	31-Jan-20 A	21-Jun-20	31-Jan-20 A	21-Jun-20																											
A3920	Installation of Solar Reflective Films	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4																										
A3930	Installation of Glazed Doors and Door Stop (4A.G)	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4																										

█ Actual Work ◆ Milestone
█ Remaining Work
█ Critical

**UPDATED WORKS PROGRAMME
FOR PHASE 2 AND OTHER WORKS, HKZMB**

Date	Revision	Checked	Approved
03-Feb-20	Works Programme for Phase 2	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

03-Feb-20

Activity ID	Activity Name	Remaining Duration	Start	Latest Start	Finish	Latest Finish	Total Float	2020												2021												2022	
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
A3940	Supply and Install C&ED Dog Latrine (4A.F)	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4																										
A6840	Time Risk Allowance for Installation	15	05-Jun-20	01-Jun-20	22-Jun-20	17-Jun-20	-4																										
A6850	Handing over the Completed Minor Works to the Maintenance Authority	3	23-Jun-20	18-Jun-20	26-Jun-20	20-Jun-20	-4																										
A7290	Section 1C: Installation of Water Skimmers, C&ED Dog Latrine, Solar Reflectives Films and Glazed Doors (200 days)	0			26-Jun-20*	21-Jun-20	-5																										
SECTION 1D: INSTALLATION OF MINOR REMAINING WORKS AT PCB WITHIN PORTION A (4B)																																	
Civil Items																																	
A0710	Drainage Works - Storm & Foul Water: CCTV (4B.A)	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4																										
A0720	Road Works: TTA: Demolition and Re-pave (4B.B)	100	10-Feb-20	05-Feb-20	11-Jun-20	06-Jun-20	-4																										
A0730	Paved Footpath: Rectify Paving Block and Cover of the Delivery Hatch and Smoke Vent (4B.C)	100	17-Feb-20	12-Feb-20	18-Jun-20	13-Jun-20	-4																										
A0740	Drop Off Deck: Rectify Defects, Stop Leakage and Install a SS Channel and Connecting Drain Pipe (4B.D)	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4																										
A0750	External Footbridges: Removal of Extra Sealant at Movement Joint and Paint (4B.E)	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4																										
A0760	CUE: Rectification of Ground Water Seepage at the Movement Joint Trench (4B.F)	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4																										
ABWF Items (4B.G)																																	
A0830	Paint Touch-up Remedial Works to the Emblem of C&ED and Alignment Rectification of Character Blocks	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4																										
A0840	Repair Defective Self-Closing Device of External Facade Glass Doors	100	10-Feb-20	05-Feb-20	11-Jun-20	06-Jun-20	-4																										
A0850	Installation of Missing Pins at Smoke vent's Fail-safe Catch	100	17-Feb-20	12-Feb-20	18-Jun-20	13-Jun-20	-4																										
A0860	Modification Works to Existing Doors in the PCB	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4																										
A0870	Investigation of Automatic Swing Facade Door and Submission of Report	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4																										
Mechanical, Electrical and Plumbing (MEP) Works (4B.S-W)																																	
A0910	DCS: Installation of Straining Element for Each of the Two Sea Water ABS (4B.S)	100	03-Feb-20	19-Feb-20	04-Jun-20	20-Jun-20	14																										
A0920	Supplement and Installation of 104 nos. MSFD with Air Ducting and Grilles for TAD	100	03-Feb-20	19-Feb-20	04-Jun-20	20-Jun-20	14																										
A0930	Interface Testing between PCB SCADA and the MSFDs Microswitches for the 104 nos. of Newly Installed MSFDs of TADs	50	01-Apr-20	22-Apr-20	04-Jun-20	20-Jun-20	14																										
A0940	Investigation and Rectification of the Interfacing of Monitoring of the Fire Services Systems	100	03-Feb-20	19-Feb-20	04-Jun-20	20-Jun-20	14																										
A0950	Fire Services System: Provide Rectification Program of Faults Signals (288 nos.) in AFA (KD4 achievement)	35	04-Feb-20	03-Feb-20	14-Mar-20	13-Mar-20	-1																										
A0960	Fire Services System: Completion of Approx. 30% Rectification of Faults in AFA (KD4 achievement)	35	04-Feb-20	03-Feb-20	14-Mar-20	13-Mar-20	-1																										
A0970	Fire Services System: Completion of Remaining Rectification of Faults in AFA	60	16-Mar-20	07-Apr-20	30-May-20	20-Jun-20	18																										
A0980	Coordination with and Provision of Information to the PCB SCADA	114	04-Feb-20	03-Feb-20	22-Jun-20	20-Jun-20	-1																										
A0990	Modification and Testing of the Existing UPS LVSBs and UPS system.	90	03-Feb-20	29-Jan-20	23-May-20	18-May-20	-4																										
A4740	Electrical Services: Modification and Lighting Rectification Work	90	03-Feb-20	29-Jan-20	23-May-20	18-May-20	-4																										
A4760	Providing Zoning and Proposal of Zoning and T&C of BOH LCS	90	03-Feb-20	29-Jan-20	23-May-20	18-May-20	-4																										
A4780	Checking Investigating and Rectifying any Defect of Insulation of Outgoing Circuit of Essential LVSB	90	03-Feb-20	29-Jan-20	23-May-20	18-May-20	-4																										
A4800	Checking and Site-investigating, Rectifying and Replacing Defective Existing Lighting FOH LED	90	03-Feb-20	29-Jan-20	23-May-20	18-May-20	-4																										
A6000	Time for Risk Allowance	10	24-May-20	19-May-20	02-Jun-20	28-May-20	-5																										
A6870	T&C and Production of As-built Drawings	24	03-Jun-20	29-May-20	26-Jun-20	21-Jun-20	-5																										
A7310	KD4 Completion of Approx. 30% of Fault Signal Rectification Works (100 days)	0			14-Mar-20*	13-Mar-20	-1																										
OTHER IMPROVEMENT WORKS AT PCB																																	
A0900	Identification of the Number of Faulty Long Lead Items such as Probe Type Detectors Shown in the AFA Panel (Omission)	0	04-Dec-19 A	02-Feb-20	31-Jan-20 A	02-Feb-20																											
A6020	Fabrication and Supply of Holding Brackets for Baffle Ceiling Panel	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4																										
A6030	Modification of Existing Sub-main Power Distribution System for TD's Room in PCB	100	10-Feb-20	05-Feb-20	11-Jun-20	06-Jun-20	-4																										
A6040	Supply and Installation of Drip Tray at CUE	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4																										
A7320	KD5 Identification of the Number of Faulty Long Lead Items such as Probe Type Detectors Shown in the AFA Panel (60 days)	0			31-Jan-20 A	02-Feb-20																											
Completion of Section 1D																																	
A7300	Section 1D: Installation of Minor Remaining Works at PCB within Portion A (200 days)	0			26-Jun-20*	21-Jun-20	-5																										
SECTION 2: IRRIGATION SYSTEM AT SLOPES OF NPTI WITHIN PORTION B (3)																																	
Design and Design Acceptance																																	
A6460	Design for Irrigation System (NPTI)	122	04-Dec-19 A	04-Feb-20	03-Jun-20	04-Jun-20	1																										
A6470	Acceptance of the Design for Irrigation System (NPTI)	30	04-Jun-20	05-Jun-20	03-Jul-20	04-Jul-20	1																										
A6480	Submission of Material	122	04-Dec-19 A	04-Feb-20	03-Jun-20	04-Jun-20	1																										
A6890	Acceptance of Submission of Material	30	04-Jun-20	05-Jun-20	03-Jul-20	04-Jul-20	1																										

Actual Work ◆ Milestone
 Remaining Work
 Critical

UPDATED WORKS PROGRAMME FOR PHASE 2 AND OTHER WORKS, HKZMB

Date	Revision	Checked	Approved
03-Feb-20	Works Programme for Phase 2	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

03-Feb-20

Activity ID	Activity Name	Remaining Duration	Start	Latest Start	Finish	Latest Finish	Total Float	2020												2021												2022	
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
A7780	Time Risk Allowance	6	26-Nov-21	01-Sep-21	02-Dec-21	07-Sep-21	-71																										
SPTI Stage 3 (3rd Lane)																																	
A2820	TTA/Hoarding Work/Form Temp. Roundabout for Stage 3	6	03-Dec-21	08-Sep-21	09-Dec-21	14-Sep-21	-71																										
A2830	Demolish the Existing Roundabout	12	10-Dec-21	15-Sep-21	23-Dec-21	29-Sep-21	-71																										
A2840	Drainage Works in Roundabout Area	12	24-Dec-21	30-Sep-21	10-Jan-22	15-Oct-21	-71																										
A2850	Kerb, Concrete Carriageway	24	11-Jan-22	16-Oct-21	10-Feb-22	12-Nov-21	-71																										
A2880	Time Risk Allowance	6	11-Feb-22	13-Nov-21	17-Feb-22	19-Nov-21	-71																										
SPTI Stage 3A (3rd Lane)																																	
A2860	TTA/Hoarding Works for Stage 3A	6	18-Feb-22	20-Nov-21	24-Feb-22	26-Nov-21	-71																										
A2870	Reinstate the Central Road Kerb	6	25-Feb-22	27-Nov-21	03-Mar-22	03-Dec-21	-71																										
Pump House for Landscape (2)																																	
A2890	Design for Pump House	122	04-Dec-19 A	03-Feb-20	03-Jun-20	03-Jun-20	0																										
A2900	Submission of Materials	122	04-Dec-19 A	03-Feb-20	03-Jun-20	03-Jun-20	0																										
A2910	Acceptance of the Design for Pump House	61	04-Jun-20	04-Jun-20	03-Aug-20	03-Aug-20	0																										
A2920	Acceptance for Submission of Materials	61	04-Jun-20	04-Jun-20	03-Aug-20	03-Aug-20	0																										
A2930	Purchasing & Delivery of Water Pump	184	04-Aug-20	04-Aug-20	03-Feb-21	03-Feb-21	0																										
A2940	Liaison with WSD	91	12-Nov-20	12-Nov-20	10-Feb-21	10-Feb-21	0																										
A2960	Formation and Footing	60	12-Nov-20	12-Nov-20	23-Jan-21	23-Jan-21	0																										
A2970	Installation of Pumps	100	25-Jan-21	25-Jan-21	29-May-21	29-May-21	0																										
A2980	Time Risk Allowance	100	31-May-21	31-May-21	27-Sep-21	27-Sep-21	0																										
A2990	T&C	30	28-Sep-21	28-Sep-21	03-Nov-21	03-Nov-21	0																										
A6440	WSD and FSD Authority Inspection & Approval, Final Connection	30	04-Nov-21	04-Nov-21	03-Dec-21	03-Dec-21	0																										
Landscape Works (2)																																	
A4140	Material Submission for Plants, CDG, Irrigation in Nursery and Approval	305	04-Dec-19 A	03-Feb-20	03-Dec-20	03-Dec-20	0																										
A4150	Import CDG for Soilmix & Stockpile	274	02-May-20	02-May-20	31-Mar-21	31-Mar-21	0																										
A4160	Mix & place Soilmix	219	03-Oct-20	03-Oct-20	30-Jun-21	30-Jun-21	0																										
A4170	Soft Landscaping Works	180	01-Apr-21	01-Apr-21	08-Nov-21	08-Nov-21	0																										
A7170	Time Risk Allowance	22	09-Nov-21	09-Nov-21	03-Dec-21	03-Dec-21	0																										
Irrigation System (3)																																	
A6510	Design for Irrigation System	122	04-Dec-19 A	20-Feb-20	03-Jun-20	20-Jun-20	17																										
A6520	Acceptance of the Design for Irrigation System	61	04-Jun-20	21-Jun-20	03-Aug-20	20-Aug-20	17																										
A6530	Liaison with WSD for Obtaining Statutory Approval	119	04-Jul-20	21-Jul-20	30-Oct-20	16-Nov-20	17																										
A6540	Procurement of Materials	131	15-Oct-20	28-May-21	22-Feb-21	05-Oct-21	225																										
A6550	Irrigation Pipe Installation	222	21-Dec-20	06-Jan-21	20-Sep-21	05-Oct-21	11																										
A6560	Construction of Additional Waterpoints (WP8, 12 - 23) for Irrigation	222	21-Dec-20	06-Jan-21	20-Sep-21	05-Oct-21	11																										
A7160	T&C	50	21-Sep-21	06-Oct-21	20-Nov-21	03-Dec-21	11																										
Completion of Section 5																																	
A7490	Section 5: Remaining Works (730 days)	0			07-Dec-21*	03-Dec-21	-4																										
SECTION 6: ESTABLISHMENT WORKS																																	
A3550	Establishment Works	365	04-Mar-22	04-Dec-21	03-Mar-23	03-Dec-22	-90																										

█ Actual Work ◆ Milestone
█ Remaining Work
█ Critical

**UPDATED WORKS PROGRAMME
FOR PHASE 2 AND OTHER WORKS, HKZMB**

Date	Revision	Checked	Approved
03-Feb-20	Works Programme for Phase 2	ZJ	