

Appendix A

Construction Programme

Activity ID	Activity Name	Remaining Duration	Start	Finish	2021					2022				
					Dec	Jan	Feb	Mar	Apr	Dec	Jan	Feb	Mar	Apr
Revised Works Programme for HKZMB Phase 2 and Other Works (HY/2019/01)														
CONTRACT DATES														
Starting Date														
A0090	Completion Date (730 +19 days)	0		13-Jan-22*						◆ Completion Date (730 +19 days)				
Sectional Completion														
A0310	Section 5: Remaining Works (730 +19 days) P.8 - P.12	0		13-Jan-22*						◆ Section 5: Remaining Works (730 +19 days) P.8 - P.12				
A0320	Section 6: Establishment Works (1095 + 19 days)	0		07-Dec-22*										
SUBMISSIONS														
A0460	Acceptance of TTA	1	01-Jan-20 A	03-Jan-22										
CONTRACTOR'S DESIGN														
A7980	Acceptance of the Design for Pump House	5	16-Aug-20 A	07-Jan-22										
BUILDING INFORMATION MODELING														
A7580	Completion of BIM 3D Model	28	17-Feb-20 A	30-Jan-22										
A7590	As-built BIM Model	41	08-Jan-21 A	12-Feb-22										
REFINEMENT WORKS AT HKP (4A)														
Installation of Sliding Gate at Building No. 041 (4A.J)														
A6710	Installation of Security Fence and Sliding Gate (Fire Station cum Ambulance Depot 041)	22	06-Dec-21 A	27-Jan-22										
A6720	T&C	3	28-Jan-22	31-Jan-22										
Painting for Volleyball Court														
A8850	Pavement rectification	24	03-Jan-22*	29-Jan-22										
A8860	Painting for Volleyball Ground, Part 2	6	31-Jan-22*	09-Feb-22										
SECTION 3: NPTI - PUBLIC TOILET, COVERED WALKWAY & PAVEMENT (6)														
Additional and Modification to Existing Covered Walkway, Area 1 - 6 (6.E)														
A6980	Installation of aluminum honey comb panels to the existing covered walkways	6	29-Dec-20 A	08-Jan-22										
A6990	T&C	6	07-Jul-21 A	08-Jan-22										
Additional & Modification of Covered Walkway adjacent to Building 003, Area 7 (6.C)														
A7010	T&C	6	16-Aug-21 A	08-Jan-22										
Public Toilet Type 1, Building 003 (6.B)														
A3390	TPIDC Authority Inspection & Approval	12	30-Aug-21 A	15-Jan-22										
A6100	ASD Approval, WWO Part V submission & Approval	12	30-Aug-21 A	15-Jan-22										
SECTION 5: REMAINING WORKS														
External Works at Plaza														
A1540B	Pavement Works (Roadbase and Base Course) at Outbound North	12	10-May-21 A	15-Jan-22										
A1540C	Pavement Works (Roadbase and Base Course) at Inbound South	11	08-Jun-21 A	14-Jan-22										
A8770	Pavement Works (Wearing Course) at Outbound	22	08-Nov-21 A	27-Jan-22										
A8780	Pavement Works (Wearing Course) at Inbound	24	08-Nov-21 A	29-Jan-22										
A8790	Road Marking & Signs	73	03-Jan-22	31-Mar-22										
Inbound: 11 No. of Private Car Kiosks between 027/028														
Builder Works (5.A)														
A1080C	ABWF Works at 4th Group Kiosks (3 nos.)	9	27-Jul-21 A	12-Jan-22										
A1080D	ABWF Works at Kiosks at Inbound VCP (miscellaneous external railing, cladding etc.)	58	17-Aug-21 A	14-Mar-22										
A1180A	MJ, Fall Arrest System, Maintenance Access	25	01-Sep-21 A	31-Jan-22										
A4480	Removal of all hoarding after OPT	12	14-Mar-22*	26-Mar-22										
A8800	Removal of TTA	4	28-Mar-22	31-Mar-22										
E&M Works														
A1120-46.2	8.1.2.2-Termination & Installation Test of all ODB (027/028)	37	29-Jan-22	16-Mar-22										

	Baseline		Critical
	Actual Work		Baseline Milestone
	Remaining Work		Milestone

**UPDATED WORKS PROGRAMME
FOR PHASE 2 AND OTHER WORKS, HKZMB**
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Date	Revision	Checked	Approved
09-Nov-21	Revised Works Programme for Phase 2	ZJ	
06-Jan-22	Revised Works Programme for Phase 2	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

As of 03-Jan-22

Activity ID	Activity Name	Remaining Duration	Start	Finish	2021					2022													
					Dec	Jan	Feb	Mar	Apr	Dec	Jan	Feb	Mar	Apr									
A1120-46.4	8.1.2.2-Integrate all ODBs into Existing ODB network(027/028) (IB & OB together 24 kiosks)	28	17-Mar-22	22-Apr-22																			
A1120-54	8.1.2A-Relocation of Inbound VID and VTS Equipment	11	04-Oct-21 A	14-Jan-22																			
A1120-60	8.1.3 - System Configuration of AVCSS	27	15-Jan-22	18-Feb-22																			
A1120-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 027/028)	53	19-Feb-22	26-Apr-22																			
A1120-80	8.1.5-Preparation of O&M Manual and Spare Parts	60	19-Feb-22	05-May-22																			
A1130-10	8.1.7-D1-TTA for OPT (027/028)	27	03-Jan-22	05-Feb-22																			
A1130-20	8.1.7-OPT (027/028)	30	19-Feb-22	20-Mar-22																			
A1130-30	8.1.7A - Migration/Integration with existing AVCSS (Existing 72 Kiosks + 24 Phase 2 Kiosks)	12	21-Mar-22	02-Apr-22																			
A1130-40	8.1.6-T&C maintenance Services	225	04-Apr-22	06-Jan-23																			
A1190	E&M Works at Roof	23	24-Jul-21 A	28-Jan-22																			
A8370	Update and modification of District Cooling System (DCS) (incl. water balancing for new kiosks and calibration works)	63	01-Nov-21 A	19-Mar-22																			
Outbound: 11 No. of Private Car Kiosks between 029/030																							
<i>Builder's Works (5.A)</i>																							
A1270D	ABWF Works at Kiosks at Outbound VCP (miscellaneous external railing, cladding etc.)	51	25-May-21 A	05-Mar-22																			
A1380A	MJ, Fall Arrest System, Maintenance Access	25	25-Aug-21 A	31-Jan-22																			
A4670	Removal of all hoarding after OPT	12	14-Mar-22*	26-Mar-22																			
A8810	Removal of TTA	4	28-Mar-22	31-Mar-22																			
<i>E&M Works</i>																							
A1310-46.2	8.1.2.2-Termination & Installation Test of all ODB (029/030)	37	03-Jan-22	17-Feb-22																			
A1310-46.4	8.1.2.2-Integrate all ODBs into Existing ODB network(027/028) (IB & OB together 24 kiosks)	28	18-Feb-22	22-Mar-22																			
A1310-54	8.1.2A-Relocation of Outbound VID and VTS Equipment	11	04-Oct-21 A	14-Jan-22																			
A1310-60	8.1.3 - System Configuration of AVCSS	38	24-Dec-21 A	18-Feb-22																			
A1310-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 029/030)	53	19-Feb-22	26-Apr-22																			
A1310-80	8.1.5-Preparation of O&M Manual and Spare Parts	60	19-Feb-22	05-May-22																			
A1320-10	8.1.7-D1-TTA for OPT (029/030)	27	03-Jan-22	05-Feb-22																			
A1320-20	8.1.7-OPT (029/030)	30	19-Feb-22	20-Mar-22																			
A1320-30	8.1.17A - Migration/Integration with existing AVCSS (Existing 72 Kiosks+24 Phase 2 Kiosks)	12	21-Mar-22	02-Apr-22																			
A1320-40	8.1.6-T&C maintenance Services	225	04-Apr-22	06-Jan-23																			
A1390	E&M Works at Roof	17	03-Aug-21 A	21-Jan-22																			
A8380	Update and modification of District Cooling System (DCS) (incl. water balancing for new kiosks and calibration works)	63	01-Nov-21 A	19-Mar-22																			
SPTI Stage 3B																							
A8660	Rigid Pavement Type A	12	17-Aug-21 A	15-Jan-22																			
A8670	Kerb & Planter Barrier	12	18-Aug-21 A	15-Jan-22																			
A8690	Flexible Pavement Type C (incl. SOL353)	12	18-Sep-21 A	15-Jan-22																			
A8710	Footpath Paving Block	12	21-Sep-21 A	15-Jan-22																			
A8720	Canopy Lighting and E&M Works	12	03-Nov-21 A	15-Jan-22																			
Pump House for Landscape (2)																							
A2910	Acceptance of the Design for Pump House	5	16-Aug-20 A	07-Jan-22																			
A2990	Final Connection and T&C	12	01-Nov-21 A	15-Jan-22																			
A6440	WSD Inspection & Approval, Final Connection	16	03-Jan-22	18-Jan-22																			
Substation Paving Unit																							
A8820	Substation: Modification of existing MH/drawpit covers, construct U-channel and catch pit and connection	24	13-Nov-21 A	29-Jan-22																			

█ Baseline █ Critical
█ Actual Work ◆ Baseline Milestone
█ Remaining Work ◆ Milestone

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					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A8830	Substation: Site formation for Pavement Works	24	20-Dec-21 A	29-Jan-22	[Gantt bars for Dec 2021 and Jan 2022]												
A8840	Substation: Pavement Works (KP1 & K1) (Paving Unit)	25	28-Dec-21 A	31-Jan-22	[Gantt bars for Dec 2021 and Jan 2022]												
Irrigation System (Southern Portion)																	
<i>Irrigation System at Southern Portion</i>																	
A7910	Irrigation Pipe Laying (incl. install sprinklers and QCV)	10	02-Jan-21 A	13-Jan-22	[Gantt bars for Jan 2022]												
A7930	T&C	14	14-Jan-22	29-Jan-22	[Gantt bars for Jan 2022]												
Irrigation System (Water Point)																	
A7160	T&C	24	04-Oct-21 A	29-Jan-22	[Gantt bars for Oct 2021 and Jan 2022]												
Completion of Section 5																	
A7490	Section 5: Remaining Works (730 + 12 days)	0		31-Mar-22*	[Gantt bar for Mar 2022]									◆ Section 5			
SECTION 6: ESTABLISHMENT WORKS																	
A3550	Establishment Works	339	08-Dec-21 A	07-Dec-22	[Gantt bars for Dec 2021 and Dec 2022]												

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Actual Work	Baseline Milestone
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