

# Appendix A

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Construction Programme

Activity ID	Activity Name	Remaining Duration	Start	Finish	2022					
					Jan	Feb	Mar	Apr	May	
<b>Revised Works Programme for HKZMB Phase 2 and Other Works (HY/2019/01)</b>										
<b>CONTRACT DATES</b>										
<b>Starting Date</b>										
A0090	Completion Date (730 +19 days)	0		03-Feb-22*						
<b>Sectional Completion</b>										
A0310	Section 5: Remaining Works (730 +19 days) P.8 - P.12	0		03-Feb-22*						
<b>SUBMISSIONS</b>										
A0460	Acceptance of TTA	0	01-Jan-20 A	03-Feb-22						
<b>CONTRACTOR'S DESIGN</b>										
A7960	Design for Pump House	0	04-Dec-19 A	03-Feb-22						
A7980	Acceptance of the Design for Pump House	0	16-Aug-20 A	31-Jan-22 A						
<b>BUILDING INFORMATION MODELING</b>										
A7580	Completion of BIM 3D Model	28	17-Feb-20 A	02-Mar-22						
A7580A	As-built GIS Data Submission	28	03-Feb-22	02-Mar-22						
A7590	As-built BIM Model	41	08-Jan-21 A	15-Mar-22						
<b>REFINEMENT WORKS AT HKP (4A)</b>										
<b>Installation of Sliding Gate at Building No. 041 (4A.J)</b>										
A6650A	Removal of the existing manual swing gate	0	04-Oct-21 A	03-Feb-22						
A6710	Installation of Security Fence and Sliding Gate (Fire Station cum Ambulance Depot 041)	8	06-Dec-21 A	12-Feb-22						
A6720	T&C	3	14-Feb-22	16-Feb-22						
<b>Painting for Volleyball Court</b>										
A8850	Pavement rectification	15	03-Jan-22 A	21-Feb-22						
A8860	Painting for Volleyball Ground, Part 2	6	22-Feb-22*	28-Feb-22						
<b>SECTION 3: NPTI - PUBLIC TOILET, COVERED WALKWAY &amp; PAVEMENT (6)</b>										
<b>Additional and Modification to Existing Covered Walkway, Area 1 - 6 (6.E)</b>										
A6980	Installation of aluminum honey comb panels to the existing covered walkways	0	29-Dec-20 A	08-Jan-22 A						
A6990	T&C	0	07-Jul-21 A	08-Jan-22 A						
<b>Additional &amp; Modification of Covered Walkway adjacent to Building 003, Area 7 (6.C)</b>										
A4470G	Canopy Lighting Installation	0	15-Apr-21 A	03-Jan-22 A						
A7010	T&C	0	16-Aug-21 A	04-Feb-22						
<b>Public Toilet Type 1, Building 003 (6.B)</b>										
A3390	TPIDC Authority Inspection & Approval	0	30-Aug-21 A	15-Jan-22 A						
A6100	ASD Approval, WWO Part V submission & Approval	0	30-Aug-21 A	15-Jan-22 A						
<b>Additional Railing adjacent to Building 003 (6.D)</b>										
A3410	Installation of Railing	0	03-Jul-21 A	04-Feb-22						
<b>SECTION 5: REMAINING WORKS</b>										
<b>External Works at Plaza</b>										
A1520	Additional Drainage Works and Modification of existing UUs	0	03-Jun-20 A	04-Feb-22						
A1540B	Pavement Works (Roadbase and Base Course) at Outbound North	12	10-May-21 A	17-Feb-22						
A1540C	Pavement Works (Roadbase and Base Course) at Inbound South	11	08-Jun-21 A	16-Feb-22						
A8770	Pavement Works (Wearing Course) at Outbound	22	08-Nov-21 A	01-Mar-22						
A8780	Pavement Works (Wearing Course) at Inbound	24	08-Nov-21 A	03-Mar-22						
A8790	Road Marking & Signs	48	03-Jan-22 A	31-Mar-22						
<b>Design, Design Acceptance &amp; Procurement for Kiosks</b>										
A7110	Procurement of Steelwork/Glazing/ABWF/E&M Material	0	07-Apr-20 A	03-Feb-22						
<b>Inbound: 11 No. of Private Car Kiosks between 027/028</b>										
<b>Builder Works (5.A)</b>										
A1080C	ABWF Works at 4th Group Kiosks (3 nos.)	0	27-Jul-21 A	12-Jan-22 A						
A1080D	ABWF Works at Kiosks at Inbound VCP (miscellaneous external railing, cladding etc.)	33	17-Aug-21 A	14-Mar-22						
A1180A	MJ, Fall Arrest System, Maintenance Access	0	01-Sep-21 A	31-Jan-22 A						
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						
<b>E&amp;M Works</b>										
A1120-42	8.1.2.2. (by Civil/metal/E&M) D1-ABWF (raised floor, furniture, E&M, road surface at kiosk completed)	0	04-Feb-22							
A1120-44	8.1.2.2- 1st Installation of Equipment (027/028)	32	18-Oct-21 A	12-Mar-22						
A1120-44C	8.1.2.2- 4th Installation of Equipment (027/028)	32	25-Nov-21 A	12-Mar-22						
A1120-46.2	8.1.2.2-Termination & Installation Test of all ODB (027/028)	37	04-Feb-22	18-Mar-22						
A1120-46.4	8.1.2.2-Integrate all ODBs into Existing ODB network(027/028) (IB & OB together 24 kiosks)	28	19-Mar-22	25-Apr-22						
A1120-54	8.1.2A-Relocation of Inbound VID and VTS Equipment	32	04-Oct-21 A	12-Mar-22						

█ Actual Work    ◆ Milestone  
█ Remaining Work  
█ Critical

**THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS**  
**HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES**  
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Date	Revision	Checked	Approved
12-Mar-22	3mth Rolling Programme, 3 Feb. 22 - 2 May 22	ZJ	

**HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works**

16-Mar-22

Activity ID	Activity Name	Remaining Duration	Start	Finish	2022				
					Jan	Feb	Mar	Apr	May
A1120-60	8.1.3 - System Configuration of AVCSS	69	15-Jan-22 A	29-Apr-22	█	█	█	█	█
A1120-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 027/028)	53	30-Apr-22	05-Jul-22					█
A1120-80	8.1.5-Preparation of O&M Manual and Spare Parts	60	30-Apr-22	13-Jul-22					█
A1130-10	8.1.7-D1-TTA for OPT (027/028)	13	04-Feb-22	18-Feb-22		█			
A1130-20	8.1.7-OPT (027/028)	16	21-Feb-22	08-Mar-22		█			
A1130-30	8.1.7A - Migration/Integration with existing AVCSS (Existing 72 Kiosks + 24 Phase 2 Kiosks)	37	14-Mar-22	29-Apr-22			█		
A1130-40	8.1.6-T&C maintenance Services	225	30-Apr-22	01-Feb-23					█
A1190	E&M Works at Roof	0	24-Jul-21 A	31-Jan-22 A	█				
A8370	Update and modification of District Cooling System (DCS) (incl. water balancing for new kiosks and	60	01-Nov-21 A	19-Apr-22	█	█	█	█	
<b>Outbound: 11 No. of Private Car Kiosks between 029/030</b>									
<b>Builder's Works (5.A)</b>									
A1270D	ABWF Works at Kiosks at Outbound VCP (miscellaneous external railing, cladding etc.)	26	25-May-21 A	05-Mar-22	█	█			
A1380A	MJ, Fall Arrest System, Maintenance Access	0	25-Aug-21 A	31-Jan-22 A	█				
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			█		
<b>E&amp;M Works</b>									
A1310-44	8.1.2.2-1st Installation of Equipment (029/030)	32	18-Oct-21 A	12-Mar-22	█	█	█		
A1310-44C	8.1.2.2-4th Installation of Equipment (029/030)	32	05-Nov-21 A	12-Mar-22	█	█	█		
A1310-46.2	8.1.2.2-Termination & Installation Test of all ODB (029/030)	12	03-Jan-22 A	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	0	04-Oct-21 A	15-Jan-22 A	█				
A1310-60	8.1.3 - System Configuration of AVCSS	69	04-Feb-22	29-Apr-22		█	█	█	█
A1310-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 029/030)	53	30-Apr-22	05-Jul-22					█
A1310-80	8.1.5-Preparation of O&M Manual and Spare Parts	60	30-Apr-22	13-Jul-22					█
A1320-10	8.1.7-D1-TTA for OPT (029/030)	13	04-Feb-22	18-Feb-22		█			
A1320-20	8.1.7-OPT (029/030)	14	07-Feb-22	20-Feb-22		█			
A1320-30	8.1.7A - Migration/Integration with existing AVCSS (Existing 72 Kiosks+24 Phase 2 Kiosks)	41	14-Mar-22	05-May-22			█	█	█
A1390	E&M Works at Roof	8	03-Aug-21 A	12-Feb-22	█				
A8380	Update and modification of District Cooling System (DCS) (incl. water balancing for new kiosks and	60	01-Nov-21 A	19-Apr-22	█	█	█	█	
<b>SPTI Stage 3B</b>									
A8640	Installation of Covered Walkway Canopy	0	16-Aug-21 A	04-Feb-22	█				
A8660	Rigid Pavement Type A	0	17-Aug-21 A	17-Jan-22 A	█				
A8670	Kerb & Planter Barrier	0	18-Aug-21 A	17-Jan-22 A	█				
A8690	Flexible Pavement Type C (incl. SOL353)	0	18-Sep-21 A	17-Jan-22 A	█				
A8710	Footpath Paving Block	0	21-Sep-21 A	17-Jan-22 A	█				
A8720	Canopy Lighting and E&M Works	8	03-Nov-21 A	12-Feb-22	█				
<b>Pump House for Landscape (2)</b>									
A2900	Submission of Materials	0	04-Dec-19 A	03-Feb-22	█				
A2910	Acceptance of the Design for Pump House	0	16-Aug-20 A	07-Feb-22 A	█				
A2990	Final Connection and T&C	12	01-Nov-21 A	17-Feb-22	█	█			
A6440	WSD Inspection & Approval, Final Connection	16	04-Feb-22	19-Feb-22		█			
<b>Substation Paving Unit</b>									
A8820	Substation: Modification of existing MH/drawpit covers, construct U-channel and catch pit and conn	21	13-Nov-21 A	28-Feb-22	█	█			
A8830	Substation: Site formation for Pavement Works	0	20-Dec-21 A	08-Jan-22 A	█				
A8840	Substation: Pavement Works (KP1 & K1 ) (Paving Unit)	21	28-Dec-21 A	28-Feb-22	█	█			
<b>Landscape Works (2)</b>									
A4180B	Hydroseeding for Landscaping Area (C33 & Southern Portion)	0	14-Apr-21 A	04-Jan-22 A	█				
<b>Irrigation System (Southern Portion)</b>									
<b>Irrigation System at Southern Portion</b>									
A7910	Irrigaton Pipe Laying (incl. install sprinklers and QCV)	10	02-Jan-21 A	15-Feb-22	█	█			
A7930	T&C	14	16-Feb-22	03-Mar-22		█			
<b>Irrigation System (Water Point)</b>									
A7160	T&C	24	04-Oct-21 A	03-Mar-22	█	█			
<b>Group 1: WP 12, 13, 14 &amp; 18</b>									
A6563	Construction of Additional Waterpoints (WP 14) for Irrigation	0	03-Aug-21 A	20-Jan-22 A	█				
A6567	Construction of Additional Waterpoints (WP 18) for Irrigation	0	03-Aug-21 A	20-Jan-22 A	█				
<b>Group 2: WP 19 - 22</b>									
A6568	Construction of Additional Waterpoints (WP 19) for Irrigation	0	03-Sep-21 A	20-Jan-22 A	█				
A6569	Construction of Additional Waterpoints (WP 20) for Irrigation	0	03-Aug-21 A	20-Jan-22 A	█				
A6571	Construction of Additional Waterpoints (WP 21) for Irrigation	0	03-Aug-21 A	20-Jan-22 A	█				
A6572	Construction of Additional Waterpoints (WP 22) for Irrigation	0	03-Aug-21 A	20-Jan-22 A	█				

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					Jan	Feb	Mar	Apr	May
<b>Group 4: WP 8, &amp; WP 23</b>									
A6573	Construction of Additional Waterpoints (WP 23) for Irrigation	0	03-Aug-21 A	20-Jan-22 A					
<b>Completion of Section 5</b>									
A7490	Section 5: Remaining Works (730 + 12 days)	0		31-Mar-22*	◆ Section 5: Remaining Works (730 + 12 days)				
<b>SECTION 6: ESTABLISHMENT WORKS</b>									
A3550	Establishment Works	336	05-Jan-22 A	04-Jan-23					

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