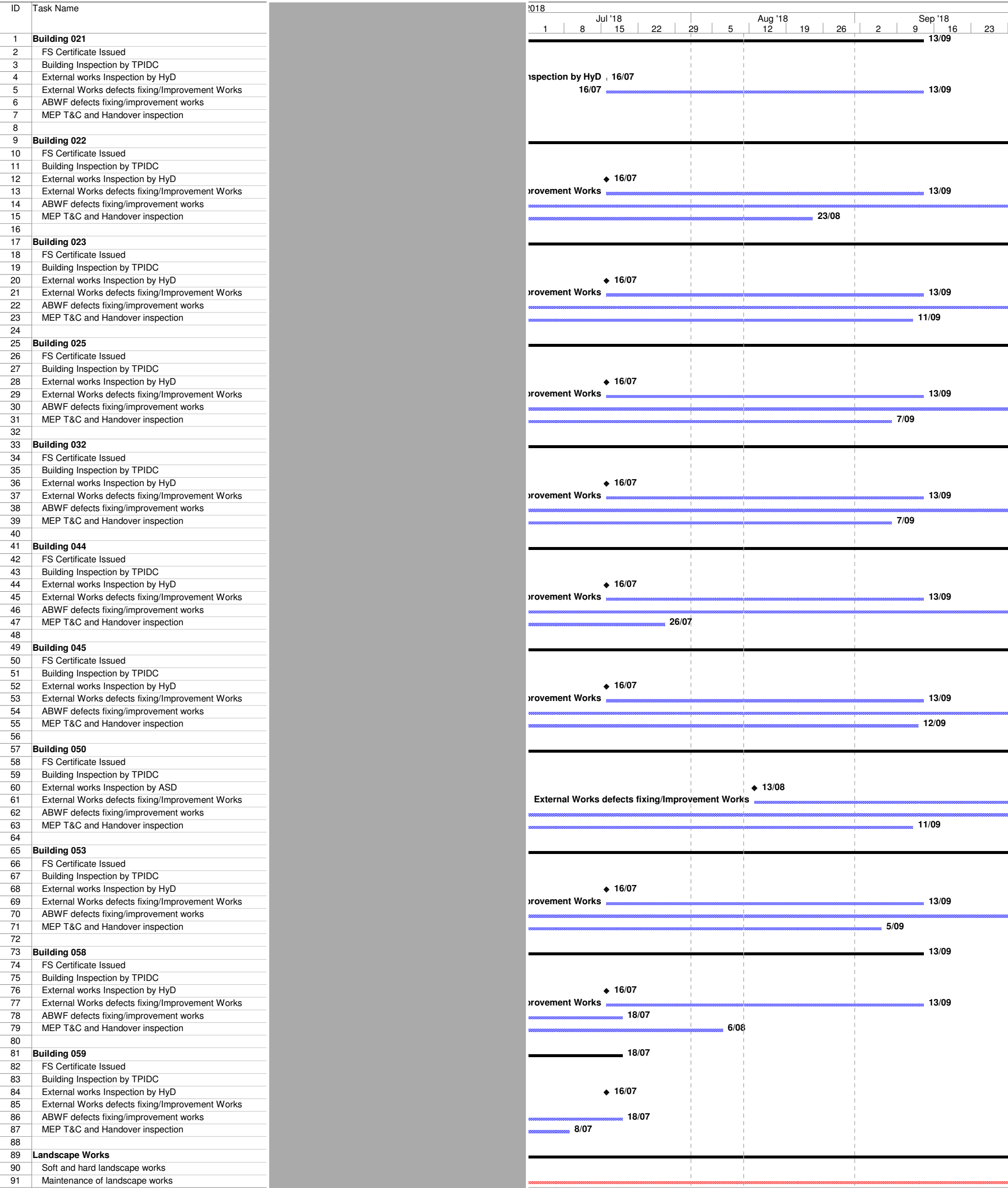




Remark: According to information from RSS, landscape works for Contract No. HY/2014/05 is considered substantially completed as of 23 April 2018. The related certificate (Ref.: BWLM: TTHK: wmy:60313494/C8/M15/905/M0531-2018010932T) dated 13 September 2018 was issued by RSS.

Task		Rolled Up Task		Split		Inactive Task		Manual Task		Start-only	
Critical Task		Rolled Up Critical Task		External Tasks		Inactive Task		Duration-only		Finish-only	
Milestone		Rolled Up Milestone		Project Summary		Inactive Milestone		Manual Summary Rollup		Progress	
Summary		Rolled Up Progress		Group By Summary		Inactive Summary		Manual Summary		Deadline	

CONSTRUCTION SCHEDULE

Leighton - Chun Wo Joint Venture

	2018		
TASK DESCRIPTION	Oct	Nov	Dec
Remaining Work			
Maintenance Work upon request			

Updated in November 2018

Contract No.: HY/2013/06		Detail Work Programme																		Page 1 of 8		
Activity ID	Activity Name	2015			2016				2017				2018				2019					
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3			
Hong Kong-Zhuhai_Macao Bridge Hong Kong Boundary Crossing F		</																				

Contract No.: HY/2013/06			Detail Work Programme																			Page 3 of 8																	
Activity ID	Activity Name																					2015			2016				2017				2018				2019		
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3																			
	Detailed Design Specification																																						
	Contruction Design and Management																																						
	Supply/Manufacture Mock-up items																																						
	Supply/Manufacture prototypes																																						
	Software Design, Coding and Testing																																						
	Coding																																						
	Software System Inetgration																																						
	Prototype & Software Simulation Tests																																						
	Procurement - Phase 1 / Section I																																						
	Supply/Manufacture products for FAT																																						
	Factory Acceptance Test (FAT)																																						
	Supply/Manufacture Equipment																																						
	Delivery and Bench Acceptance Test for Phase 1/ Section I																																						
	Installation - Phase 1 / Section I																																						
	Location 1(PCB (001) Basement)																																						
	EM1920	L1(001)B/F - Cable Laying and termination at Location 1 and Location 2																																					
	Location 1(PCB (001) ELV Room (Grid Line E3))																																						
	EM1940	L1(001)ELV Rm - Cable Laying and termination at Location 1 and Location 2																																					
	Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3))																																						
	EM1960	L2(001)ELV Rm - Cable Laying and termination at Location 1 and Location 2																																					
	Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5))																																						
	EM1080	L2(001)Heath Ctrl Rm - Cable Laying and termination at Location 1 and Location 2																																					
	EM1100	L2(001)Heath Ctrl Rm - Cable Splicing and Testing and Labeling																																					
	EM1120	L2(001)Health Ctrl Rm - Intercom and PA system Installation																																					
	EM1140	L2(001)Heath Ctrl Rm - Intercom and PA system tuning																																					
	Location 2(PCB (001) First Floor Main Server Room)																																						
	EM1000	L2(001)Main Server Rm - Cable Laying and termination at Location 1 and Location 2																																					
	EM1020	L2(001)Main Server Rm - Cable Splicing and Testing and Labeling																																					
	EM1040	L2(001)Main Server Rm - AVCSS Network and Server Installation																																					
	EM1060	L2(001)Main Server Rm - AVCSS Network and Server Tuning																																					
	Location 3(Inbd Cargo Exam Bldg (037) MDF Room)																																						
	Location 3(Inbd Cargo Exam Bldg (037) ELV Room)																																						
	Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,141)																																						
	EM2020	L3(037)Inspec Offices - Cable Laying and termination in Location 3 and Location 3a																																					
	EM2040	L3(037)Inspec Offices - Cable Splicing and Testing and Labeling																																					
	EM2060	L3(037)Inspec Offices - AVCSS SURCON WS and 55" LCD Installation																																					
	EM2080	L3(037)Inspec Offices - VTS WS Installation																																					
	EM2100	L3(037)Inspec Offices - SURCON and WS Tuning																																					
	Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)																																						
	EM1160	L3(037)PLF Ctrl Rm - Cable Laying and termination in Location 3 and Location 3a																																					
	EM1180	L3(037)PLF Ctrl Rm - Cable Splicing and Testing and Labeling																																					
	EM1200	L3(037)PLF Ctrl Rm - AVCSS SYSCON WS and 55" TV Wall Installation																																					
	EM1220	L3(037)PLF Ctrl Rm - AVCSS SYSCON WS Tuning																																					
Programme No.: HZMB-DWP			Actual Level of Effort		Primary Baseline		Actual Work		Remaining Work		Critical Remaining Work		Baseline Milestone		Milestone		summary		Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Automatic Vehicle Clearance Support System (AVCSS)										Date		Revision		Checked		Approved				
Data Date: 14-Aug-15																													14-Nov-16		Rev.: 0		WC		LC				
																													10-Mar-17		Rev.: 1.0a		WC		LC				
																													5-May-17		Rev.: 1.0b		WC		LC				

Contract No.: HY/2013/06			Detail Work Programme										Page 4 of 8																		
Activity ID	Activity Name		2015			2016				2017				2018				2019													
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3											
			 Location 3a(Inbnd Cargo Exam Bldg (037) ROCARS Room)																 07-Aug-17, Location 3a(Inbnd Cargo Exam Bldg (037) ROCARS Room)												
			 EM1240 L3a(037) ROCARS Rm - Cable Laying and termination in Location 3 and Location 3a																 L3a(037) ROCARS Rm - Cable Laying and termination in Location 3 and Location 3a												
			 EM1260 L3a(037) ROCARS Rm - Cable Splicing and Testing and Labeling																 L3a(037) ROCARS Rm - Cable Splicing and Testing and Labeling												
			 EM1280 L3a(037) ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation																 L3a(037) ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation												
			 EM1300 L3a(037) ROCARS Rm - VTS WS Installation																 L3a(037) ROCARS Rm - VTS WS Installation												
			 EM1320 L3a(037) ROCARS Rm - VID WS Installation																 L3a(037) ROCARS Rm - VID WS Installation												
			 EM1340 L3a(037) ROCARS Rm - SURCON and SYSCON and WS Tuning																 L3a(037) ROCARS Rm - SURCON and SYSCON and WS Tuning												
			 Location 3a(Inbnd Cargo Exam Bldg (037) Main Server Room)																 07-Aug-17, Location 3a(Inbnd Cargo Exam Bldg (037) Main Server Room)												
			 EM2120 L3a(037)Main Server Rm - Cable Laying and termination in Location 3 and Location 3a																 L3a(037)Main Server Rm - Cable Laying and termination in Location 3 and Location 3a												
			 EM2140 L3a(037)Main Server Rm - Cable Splicing and Testing and Labeling																 L3a(037)Main Server Rm - Cable Splicing and Testing and Labeling												
			 EM2160 L3a(037)Main Server Rm - AVCSS Server Installation																 L3a(037)Main Server Rm - AVCSS Server Installation												
			 EM2180 L3a(037)Main Server Rm - VTS Server Installation																 L3a(037)Main Server Rm - VTS Server Installation												
			 EM2200 L3a(037)Main Server Rm - Servers Tuning																 L3a(037)Main Server Rm - Servers Tuning												
			 Location 4(Outbnd Cargo Exam Bldg (023) MDF Room)																												
			 Location 4a(Outbnd Cargo Exam Bldg (023) ROCARS Room)																 04-Aug-17, Location 4a(Outbnd Cargo Exam Bldg (023) ROCARS Room)												
			 EM2240 L4a(023)ROCARS Rm - Cable Splicing and Testing and Labeling																 L4a(023)ROCARS Rm - Cable Splicing and Testing and Labeling												
			 EM2260 L4a(023)ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation																 L4a(023)ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation												
			 EM2280 L4a(023)ROCARS Rm - VTS WS Installation																 L4a(023)ROCARS Rm - VTS WS Installation												
			 EM2300 L4a(023)ROCARS Rm - SYSCON and SURCON and WS Tuning																 L4a(023)ROCARS Rm - SYSCON and SURCON and WS Tuning												
			 Location 5(Common Utility Enclosure & Staff Subway)																 01-Sep-17, Location 5(Common Utility Enclosure & Staff Subway)												
			 EM2341 L5(CUE) - Cable Laying between Location 5 and Location 6																 L5(CUE) - Cable Laying between Location 5 and Location 6												
			 EM2361 L5(CUE) - Cable Laying between Location 5 and Location 7																 L5(CUE) - Cable Laying between Location 5 and Location 7												
			 EM2380 L5(CUE) - Cable Splicing and Testing and Labeling																 L5(CUE) - Cable Splicing and Testing and Labeling												
			 Location 6(Common Utility Enclosure & Staff Subway)																 26-Aug-17, Location 6(Common Utility Enclosure & Staff Subway)												
			 EM2400 L6(CUE) - Cable Laying between Location 5 and Location 6																 L6(CUE) - Cable Laying between Location 5 and Location 6												
			 EM2420 L6(CUE) - Cable Splicing and Testing and Labeling																 L6(CUE) - Cable Splicing and Testing and Labeling												
			 Location 7(Common Utility Enclosure & Staff Subway)																 01-Sep-17, Location 7(Common Utility Enclosure & Staff Subway)												
			 EM2440 L7(CUE) - Cable Laying between Location 5 and Location 7																 L7(CUE) - Cable Laying between Location 5 and Location 7												
			 EM2460 L7(CUE) - Cable Splicing and Testing and Labeling																 L7(CUE) - Cable Splicing and Testing and Labeling												
			 Location 12(Inbnd Private Car Kiosks,GV Kiosks (027,028,029))																 30-Aug-17, Location 12(Inbnd Private Car Kiosks,GV Kiosks (027,028,029))												
			 Inbnd Private Car Kiosks(027) - 9 nos (Phase 1)																 24-Aug-17, Inbnd Private Car Kiosks(027) - 9 nos (Phase 1)												
			 EM1500 L12(027)(9nos P1) - Cable Splicing and Testing and Labeling																 L12(027)(9nos P1) - Cable Splicing and Testing and Labeling												
			 EM1520 L12(027)(9nos P1) - AVCSS/MOM Kiosk Equipment Installation (9 nos)																 L12(027)(9nos P1) - AVCSS/MOM Kiosk Equipment Installation (9 nos)												
			 EM1541 L12(027)(9nos P1) - XDB installation (18 nos)																 L12(027)(9nos P1) - XDB installation (18 nos)												
			 EM1542 L12(027)(9nos P1) - ODB installation (5 nos)																 L12(027)(9nos P1) - ODB installation (5 nos)												
			 EM1543 L12(027)(9nos P1) - ODB installation (2 nos)																 L12(027)(9nos P1) - ODB installation (2 nos)												
			 EM1544 L12(027)(9nos P1) - ODB installation (2 nos)																 L12(027)(9nos P1) - ODB installation (2 nos)												
			 EM1560 L12(027)(9nos P1) - Loop installation (45 nos)																 L12(027)(9nos P1) - Loop installation (45 nos)												
			 Inbnd Goods Vehicle Kiosks(028) - 5 nos (Phase 1)																 30-Aug-17, Inbnd Goods Vehicle Kiosks(028) - 5 nos (Phase 1)												
			 EM1620 L12(028)(5nos P1) - Cable Laying and termination																 L12(028)(5nos P1) - Cable Laying and termination												
 EM1640 L12(028)(5nos P1) - Cable Splicing and Testing and Labeling																 L12(028)(5nos P1) - Cable Splicing and Testing and Labeling															
 EM1660 L12(028)(5nos P1) - AVCSS/MOM Kiosk Equipment Installation (5 nos)																 L12(028)(5nos P1) - AVCSS/MOM Kiosk Equipment Installation (5 nos)															
 EM1681 L12(028)(5nos P1) - XDB installation (10 nos)																 L12(028)(5nos P1) - XDB installation (10 nos)															
 EM1682 L12(028)(5nos P1) - ODB installation (3 nos)																 L12(028)(5nos P1) - ODB installation (3 nos)															
 EM1683 L12(028)(5nos P1) - ODB installation (2 nos)																 L12(028)(5nos P1) - ODB installation (2 nos)															
Programme No.: HZMB-DWP		 Actual Level of Effort  summary		Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Automatic Vehicle Clearance Support System (AVCSS)										Date		Revision		Checked		Approved											
Data Date: 14-Aug-15		 Primary Baseline												14-Nov-16		Rev.: 0		WC		LC											
		 Actual Work												10-Mar-17		Rev.: 1.0a		WC		LC											
		 Remaining Work												5-May-17		Rev.: 1.0b		WC		LC											
		 Critical Remaining Work																													
		 Baseline Milestone																													
		 Milestone																													

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Activity ID		Activity Name															2015			2016				2017				2018				2019																				
																	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3																		
		EM1700	L12(028)(5nos P1) - AIOP Installation (5 nos)																																																	
		EM1720	L12(028)(5nos P1) - Loop installation (25 nos)																																																	
		Outbd Goods Vehicle Kiosks(029) - 5 nos (Phase 1)																																																		
		EM1740	L12(029)(5nos P1) - Cable Containment in Kiosks																																																	
		EM1760	L12(029)(5nos P1) - Cable Laying and termination																																																	
		EM1780	L12(029)(5nos P1) - Cable Splicing and Testing and Labeling																																																	
		EM1800	L12(029)(5nos P1) - AVCSS/MOM Kiosk Equipment Installation (5 nos)																																																	
		EM1821	L12(029)(5nos P1) - XDB installation (5 nos)																																																	
		EM1822	L12(029)(5nos P1) - ODB installation (4 nos)																																																	
		EM1823	L12(029)(5nos P1) - ODB installation (1 nos)																																																	
		EM1840	L12(029)(5nos P1) - AIOP Installation (5 nos)																																																	
		Location 13(Outbd Private Car Kiosks (030)) - 9 nos (Phase 1)																																																		
		EM2520	L13(030)(9nos P1) - Cable Containment in Kiosks																																																	
		EM2540	L13(030)(9nos P1) - Cable Laying and termination																																																	
		EM2560	L13(030)(9nos P1) - Cable Splicing and Testing and Labeling																																																	
		EM2580	L13(030)(9nos P1) - AVCSS/MOM Kiosk Equipment Installation (9 nos)																																																	
		EM2601	L13(030)(9nos P1) - XDB installation (9 nos)																																																	
		EM2602	L13(030)(9nos P1) - ODB installation (7 nos)																																																	
		Location 14(Future-Outbd/Inbd Private Car Kiosks) - 6+6 nos																																																		
		EM1440	L14 - Cable Laying and termination at ELV Room in CUE																																																	
		Location 15(Inbd Traffic Control Kiosk (100))																																																		
		Location 16(Outbd Traffic Control Kiosk (101))																																																		
		EM2760	L16(101) - Cable Laying and termination																																																	
		EM2780	L16(101) - Cable Splicing and Testing and Labeling																																																	
		EM2800	L16(101) - AVCSS SYSCON and SURCON Installation																																																	
		EM2820	L16(101) - VTS WS and 55" LCD Installation																																																	
		Location 17(Inbd Private Car Exam Bldg(033) Operational Office)																																																		
		Location 18 (Outbd Private Car Exam Bldg(024) Operational Office)																																																		
		EM2940	L18(024) - Cable Laying and termination																																																	
		EM2960	L18(024) - Cable Splicing and Testing and Labeling																																																	
		EM2980	L18(024) - AVCSS SURCON and 55" LCD Installation																																																	
		EM3000	L18(024) - SURCON Tuning																																																	
		Location 19 (DOH Cargo Clearance Bldg(043))																																																		
		EM1360	L19(043) - Cable Laying and termination																																																	
		EM1380	L19(043) - Cable Splicing and Testing and Labeling																																																	
		EM1400	L19(043) - PA and Intercom Installation																																																	
		EM1420	L19(043) - PA and Intercom Tuning																																																	
		Inbd Vehicle Clearance Plaza - 8 nos VID, 7 nos VTS, 4 nos TLS																																																		
		EM3020	Inbound VID cabling from pillar box to VID field equipment																																																	
		EM3040	Inbound VTS cabling from pillar box to VTS field equipment																																																	
	EM3060	Inbound TLS cabling from pillar box to TLS field equipment																																																		
	EM3080	Inbound VID field equipment installation (8 VID)																																																		
	EM3100	Inbound VTS field equipment installation (4 RFID + 3 Cameras)																																																		
	EM3120	Inbound TLS field equipment installation (4 TLS)																																																		
	EM3140	Inbound VID and VTS and TLS field equipment tuning																																																		
Programme No.: HZMB-DWP					Actual Level of Effort Primary Baseline Actual Work Remaining Work Critical Remaining Work Baseline Milestone Milestone																																				DateRevisionCheckedApproved											
Data Date: 14-Aug-15																																									14-Nov-16Rev.: 0WC LC											
																																									10-Mar-17Rev.: 1.0aWC LC											
																																									5-May-17Rev.: 1.0bWC LC											
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Activity ID		Activity Name												2015			2016				2017				2018				2019		
														Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3

Contract No.: HY/2013/06		Detail Work Programme										Page 8 of 8										
Activity ID	Activity Name		2015			2016				2017				2018				2019				
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3		
	 Site Acceptance Test (Phase 2 / Section III)																					
	 Operability Period Test (Phase 2 / Section III)																					
	 Completion (Phase 2 / Section III)																					
	 Operation (Phase 2 / Section III)																					
	 Defect Liability Period (DLP)																					
	 Document Submission (Phase 2 / Section III)																					
Programme No.: HZMB-DWP Data Date: 14-Aug-15		Actual Level of Effort Primary Baseline Actual Work Remaining Work Critical Remaining Work Baseline Milestone Milestone summary	Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Automatic Vehicle Clearance Support System (AVCSS)									Date 14-Nov-16 10-Mar-17 5-May-17	Revision Rev.: 0 Rev.: 1.0a Rev.: 1.0b	Checked WC WC WC	Approved LC LC LC							