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The logo for MaterialLab, featuring the word "MaterialLab" in a bold, sans-serif font. The "Material" part is in a lighter weight, and the "Lab" part is in a bolder weight. The logo is set against a background of two thick horizontal black bars, one above and one below the text.

Report No.: 0165/15/ED/0993

Appendix C

Construction Programme

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities				01-Feb-18							
Activity ID		Activity Name		2018							
				Jan		Feb		Mar		Apr	
HKBCF - VCP & Ancillary Buildings and Facilities, DWP5 (+ DRM 2)											
Kiosks of 006, 009, 010, 027, 028, 029 & 030											
K034	027 Remaining 12-Kiosks: Finishing, Glass Window & Door, D3										
K120	028 Remaining 5-Kiosks: Finishing, Glass Window & Door, D3										
K124	029 Remaining 5-Kiosks: Finishing, Glass Window & Door, D3										
K220	030 Remaining 12-Kiosks: Finishing, Glass Window & Door, D3										
K260	006 4 Kiosk: Finishing, Glass Window & Door, D3										
K360	010 4 Kiosk: Finishing, Glass Window & Door, D3										
Plazas: Traffic Lanes through Kiosks											
Inbound: Through Kiosk of 027 & 028											
R010	Kerb/Edges, U-channel & Bitumen Pavement										
R030	Street lighting & Road Marking										
Outbound: Through Kiosk of 029 & 030											
D130	Laying of Watermains & Flush Watering and UU Ducts										
R210	Kerb/Edges, U-channel & Bitumen Pavement										
R230	Street lighting & Road Marking										
North Coast Road											
R2030	Kerb/Edges, U-channel & Bitument Pavement										
R3040	Street lighting & Road Marking										
Through Kiosks of 006, 009											
D210	Laying of Drainage/Sewerage, Watermain/Flush Water & UU Ducts										
R420	Kerb/Edges, U-Channel & Concrete Pavement										
R430	Street lighting										
Through Kiosks of 010, include Portion D											
D280	UU Ducts Laying										
R1430	Kerb/Edges, U-channel & Pavement										
R1440	Street lighting										
Internal Road around Buildings and Boundary Road											
Internal Road - South of CUE, West Side (026-033)											
R510	Kerb/Edges, U-channel & Bitumen Pavement										
R540	Street lighting & Road Marking										
Internal Road - South of CUE, East Side (037-054)											
R470	Kerb/Edges, U-channel & Bitumen Pavement										
R980	Street lighting & Road Marking										
Internal Road - South of CUE, S/W Corner (049)											
D460	Laying of Drainage/Sewerage, Watemain/Flush & UU Ducts										
R1990	Kerb/Edges, U-channel & Bitumen Pavement										
R2990	Street lighting & Road Marking										
Internal Road - North of CUE, West Side (023-057)											
D410	Laying of Drainage & UU Ducts										
R1110	Kerb/Edges, U-channel & Bitumen Pavement										
R1160	Street lighting & Road Marking										
Internal Road - North of CUE, East Side (024-031)											
D500	Laying of Drainage & UU Ducts										
R1500	Kerb/Edges, U-channel & Bitument Pavement										
R3000	Street lighting & Road Marking										
Bridges (All), include W7-W											
R1280	Installation of Movement Joint										
R1330	Remaining Pavement on Bridges & Retaing Walls										
R1340	Lighting, Signages, Gantry & Marking										
Boundary Road											
North Boundary Road											
R770	Kerb/Edges, U-channel & Bitumen Pavement										
R920	Street lighting & Road Marking										
East Boundary Road											
				</							

Activity ID	Activity Name	2018			
		Jan	Feb	Mar	Apr
R2090	Kerb/Edges, U-channel & Bitumen Pavement				
R3010	Fencing, Street lighting & Road Marking				
West Boundary Road					
D710	Laying of Drainage & UU Ducts				
R2120	Kerb/Edges, U-channel & Bitumen Pavement				
R3020	Street lighting				
South Boundary Road					
R2900	Kerb, U-channel & Bitumen Pavement				
R3030	Street lighting & Road Marking				
Public Transport Interchange					
South Public Transport Interchange					
R1320	Kerb, U-channel & Bitumen Pavement				
R1350	Canopy for Covered Walkway				
R3050	Lighting & Signs				
Around Horse Track					
R1550	Wear Course Pavement, Lighting & Road Marking				
North Public Transport Interchange					
R1310	Pavement except SW Corner & Signs				
R1360	Canopy for Covered Walkway				
R1370	Lighting & Signs				
R3060	Works at SW Corner				
Carpark & Taxi Queuing					
Carparks					
D830	Laying of Drainage/Sewerage, UU Ducts				
R1520	Kerbs/Edges & Pavement				
R3070	Lighting & Signs				
South Taxi Queuing					
D850	Laying of Drainage & UU Ducts				
R2050	Kerb/Edges & Pavement				
R3080	Lighting & Signs				
T&C of Buildings (Degree 3 & Access to Users)					
A00290	002 - C&ED Observation Guard Booth, Portion K No.1				
B00290	002 - C&ED Observation Guard Booth, Portion K No. 2				
B00294	002 - C&ED Observation Guard Booth, Portion H1 No. 1				
B00296	002 - C&ED Observation Guard Booth, Portion H1 No. 2				
B00298	002 - C&ED Observation Guard Booth, Portion R				
B00610	006 - Shuttle Bus Kiosk & Staff Subway				
B00910	009 - Outbound Coach Kiosk & Staff Subway				
B01010	010 - Inbound Coach Kiosk & Staff Subway				
C01240	012 - DOH Disinsection Area and Store , Portion A1				
C01252	012 - DOH Disinsection Area, Portion C				
C02450	024 - Outbound Private Car Exam Building				
C02670	026 - Inbound IMMD and DOH Secondary Screening Building				
C02710	027 - Inbound VCP private Car Kiosks & Inbound Staff Subway				
C02810	028 - Inbound GV Kiosks & Inbound Staff subway				
C02910	029 - Outbound GV Kiosks & Outbound Staff subway				
C03010	030 - Outbound VCP Private Kiosk & Outbound Staff Subway				
C03190	031 - Outbound IMMD and DOH Secondary Screen Building				
C03380	033 - Inbound Private Car Exam Building				
C03460	034 - Satellite RCP South				
C03580	035 - Sewage Pumping Station				
C03660	036 - Weigh Station				
C03780	037 C&ED Tower & Inbound Cargo Examination Building				
C03850	038 - AFCD Office				
C03990	039 - Police Main Building				
D04070	040 - Incident Control Tower				

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities										01-Feb-18					
Activity ID		Activity Name		2018											
				Jan			Feb			Mar			Apr		
	D04180	041 Fire Station & Ambulance Depot													
	D04240	042 - Drill Tower													
	D04320	043 - DOH Office + Store Room													
	D04670	046 - Refuse Collection Point													
	D04750	047 - Fresh Water Pumping Station													
	D04850	048 - Reclaimed Water Pumping Station													
	D04972	049 - Sewerage Treatment Plant													
	D05170	051 - Transformers (Zone 5)													
	D05240	052 - Tranforms (Zone 4)													
	D05470	054 - Inbound Fixed X-ray													
	D05770	057 - Transformers (Zone 2)													
	D06070	060 - Single Storey Support Buildingm													
	D06160	061 - Telecom Building													
	D10060	100 - Inbound Traffic Control Kiosk													
	D10150	101 - Outbound Traffic Control Kiosk													
	D10250	102 - HKPF UVSS Monior Room													
	D10350	103 - Police Inspection Post, Portion B													
	D10400	104 - DOH Secondary Screening Station, Portion C													
	D10425	104 - DOH Screening Station, Portion M													
	D10435	104 - DOH Screening Station, Portion N													
	D10560	105 - IMMD Guard Booth, Portion A1													
	D10565	105 - IMMD Guard Booth, Portion P													
	D10680	106 - C&ED Detention Area Guard Booth													
	D10784	107 - C&ED Mobile Operation Office, Portion B													
	D10786	107 - C&ED Mobile X-ray Operation Office, Portion N													
	D10840	108 - C&ED Mobile X-ray Machine Operation Office, Portion C													
	D10890	108 - C&ED Mobile X-Ray Operation Office, portion M													
	D11040	110 - IMMD Guard Booth, Portion C-East													
	E11080	110 - IMMD Guard Booth, Portion C-West													
	E11170	111 - Field Kiosk for Carpark Operator													
	E11270	112 - Field Kiosk for Taxi Queuing Area													
	F11320	113 - Field Kiosk for Access Control, Portion C													
	F11324	113 - Field Kiosk for Access Control, Portion B													
	F11360	114 - Field Kiosk for Access Control, Portion D													
T&C of Works															
	D550	T&C for E&M Works (Lighting/Signs), Water Mains/Flush & UU Cable													
	D560	T&C of ELV systems in Location 1.7A/B/C, 1.8 and in C2, C3 & C4 site													
	D570	T&C of Building 035, 048 & 049													
	R1120	T&C for exeternal works (Drainage/Sewerage & Road Furnish)													
Landscape Works															
	R2620	Laying of Top Soil													
	R2860	Completion of Landscape Works													

[illegible]

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 Rm - Cable Laying and termination in Location 3 and Location 3a												
	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 Rm - Cable Laying and termination in Location 3 and Location 3a												
	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 Rm - Cable Splicing and Testing and Labeling												
	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) - Cable Laying between Location 5 and Location 6												
	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) - Cable Laying between Location 5 and Location 6												
	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) - Cable Laying between Location 5 and Location 7												
	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)) - Cable Splicing and Testing and Labeling												
	Inbnd Private Car Kiosks(027) - 9 nos (Phase 1)																						24-Aug-17, Inbnd Private Car Kiosks(027) - 9 nos (Phase 1) - Cable Splicing and Testing and Labeling												
	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) - Cable Laying and termination													
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 Data Date: 14-Aug-15	Actual Level of Effort	summary
	Primary Baseline	
	Actual Work	
	Remaining Work	
	Critical Remaining Work	
Baseline Milestone	Milestone	

Hong Kong-Zhuhai-Macao Bridge
Hong Kong Boundary Crossing
Facilities - Automatic Vehicle
Clearance Support System (AVCSS)

Date	Revision	Checked	Approved
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 6 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				
	Outbd Vehicle Clearance Plaza - 8 nos VID, 6 nos VTS, 4 nos TLS																					▼ 02-Aug-17, Outbd Vehicle Clearance Plaza - 8 nos V												
	EM3160	Outbound VID cabling from pillar box to VID field equipment																				Outbound VID cabling from pillar box to VID field equipr												
	EM3180	Outbound VTS cabling from pillar box to VTS field equipment																				Outbound VTS cabling from pillar box to VTS field equi												
	EM3200	Outbound TLS cabling from pillar box to TLS field equipment																				Outbound TLS cabling from pillar box to TLS field equ												
	EM3220	Outbound VID field equipment installation (8 VID)																				Outbound VID field equipment installation (8 VID)												
	EM3240	Outbound VTS field equipment installation (3 RFID + 3 Cameras)																				Outbound VTS field equipment installation (3 RFID +												
	EM3260	Outbound TLS field equipment installation (4 TLS)																				Outbound TLS field equipment installation (4 TLS)												
	EM3280	Outbound VID and VTS and TLS field equipment tuning																				Outbound VID and VTS and TLS field equipment tur												
	Underground Ducting (UUD1.1) between CUE and Inbd Cargo Exam Bldg (037)																					▼ 13-Jun-17, Underground Ducting (UUD1.1) between C												
	UD1000	(UUD1.1 [CUE-037]) - Cable laying and termination																				(UUD1.1 [CUE-037]) - Cable laying and termination												
	(UUD1.2) between Inbd Cargo Exam Bldg South (037[S]) and DOH Cargo Clearance Bldg (037)																					▼ 27-Jun-17, (UUD1.2) between Inbd Cargo Exam Bldg												
	UD1060	(UUD1.2 [037[S]-043]) - Cable laying and termination																				(UUD1.2 [037[S]-043]) - Cable laying and termination												
	Underground Ducting (UUD6) between CUE and Shuttle Bus Kiosk (006) and Inbd Private Car Exam Bldg (033)																																	
	(UUD9.1) btw IB Cargo Exam Bldg South(037[S]) & IB PC Exam Bldg(033) & IB Traffic Control Bldg (023)																					▼ 12-Jul-17, (UUD9.1) btw IB Cargo Exam Bldg South(												
	UD1040	(UUD9.1 [037[S]-033-100]) - Cable laying and termination																				(UUD9.1 [037[S]-033-100]) - Cable laying and termina												
	(UUD2) between Inbd Cargo Exam Bldg North (037[N]) to Inbd VCP																					▼ 26-Jul-17, (UUD2) between Inbd Cargo Exam Bldg I												
	UD1010	(UUD2 [037[N]-IB VCP]) - Cable laying and termination																				(UUD2 [037[N]-IB VCP]) - Cable laying and terminat												
	(UUD9.3) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza																					▼ 09-Aug-17, (UUD9.3) between Inbd Private Car Ex												
	UD1070	(UUD9.3 [033-IB VCP[W]]) - Cable laying and termination																				(UUD9.3 [033-IB VCP[W]]) - Cable laying and termin												
	(UUD9.2) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza																					▼ 23-Aug-17, (UUD9.2) between Inbd Private Car E												
	UD1020	(UUD9.2 [033-IB VCP[E]]) - Cable laying and termination																				(UUD9.2 [033-IB VCP[E]]) - Cable laying and termi												
	Underground Ducting (UUD7) between PCB(001) and Inbd Coach Kiosks(010)																																	
	Underground Ducting (UUD3.1) between CUE and Outbd Cargo Exam Bldg (023)																					▼ 14-Jun-17, Underground Ducting (UUD3.1) between C												
	UD1030	(UUD3.1 [CUE-023]) - Cable laying and termination																				(UUD3.1 [CUE-023]) - Cable laying and termination												
	(UUD3.2) btw OB Car Exam Bldg(023) & OB PC Exam Bldg(024) & OB Traffic Control Bldg (023)																					▼ 28-Jun-17, (UUD3.2) btw OB Car Exam Bldg(023) & C												
	UD1050	(UUD3.2 [023-024-101]) - Cable laying and termination																				(UUD3.2 [023-024-101]) - Cable laying and termination												
	Underground Ducting (UUD8) between CUE and Outbd PCA (032)																					▼ 13-Jun-17, Underground Ducting (UUD8) between CU												
	UD1100	(UUD8 [CUE-032]) - Cable laying and termination																				(UUD8 [CUE-032]) - Cable laying and termination												
	(UUD4.1) between Outbd PC Exam Bldg (024) and Outbd Vehicle Clearance Plaza																					▼ 13-Jul-17, (UUD4.1) between Outbd PC Exam Bldg (												
	UD1080	(UUD4.1 [024-OB VCP]) - Cable laying and termination																				(UUD4.1 [024-OB VCP]) - Cable laying and terminatio												
	(UUD5) between Outbd Car Exam Bldg (023[S]) and Outbd Vehicle Clearance Plaza																					▼ 27-Jun-17, (UUD5) between Outbd Car Exam Bldg (02												
	UD1090	(UUD5 [023[S]-OB VCP]) - Cable laying and termination																				(UUD5 [023[S]-OB VCP]) - Cable laying and terminatio												
	Initial On-Site Test and Commissioning / Pre-SAT (Phase 1 / Section I)																																	
	Site Acceptance Test (Phase 1 / Section I)																																	
	Security Risk Assessment and Audit																																	
Operability Period Test (Phase 1 / Section I)																																		
Completion (Phase 1 /Section I)																																		
Training and Document (Phase 1 /Section I)																																		
Operation (Phase 1 /Section I)																																		
Engineering Support for Phase 1 / Section I																																		
Procurement - Phase 2 / Section II																																		
Delivery and Bench Acceptance Test for Phase 2/Section II																																		
Installation - Phase 2 / Section II																									▼ 30-Aug-17, Installation - Phase 2/ Section II									
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																									14-Nov-16				Rev.: 0		WC		LC	
																									10-Mar-17				Rev.: 1.0a		WC		LC	
																									5-May-17				Rev.: 1.0b		WC		LC	
		Primary Baseline																																
		Actual Work																																
		Remaining Work																																
		Critical Remaining Work																																
		Baseline Milestone																																
		Milestone																																

Contract No.: HY/2013/06			Detail Work Programme										Page 7 of 8																		
Activity ID		Activity Name											2015				2016				2017				2018				2019		
													Q2Q3Q4				Q1Q2Q3Q4				Q1Q2Q3Q4				Q1Q2Q3Q4				Q1Q2Q3		
	Location 8(Inbd Private Car Annex (025)) (Phase 2)																								30-Aug-17; Location 8(Inbd Private Car Annex (025)) (Phase 2)						
	EM3370		L8(025) - Cable Containment in Kiosks																						L8(025) - Cable Containment in Kiosks						
	EM3380		L8(025) - Cable Laying and termination																						L8(025) - Cable Laying and termination						
	EM3400		L8(025) - Cable Splicing and Testing and Labeling																						L8(025) - Cable Splicing and Testing and Labeling						
	Location 9(Outbd Private Car Annex (032)) (Phase 2)																								30-Aug-17; Location 9(Outbd Private Car Annex (032)) (Phase 2)						
	EM3500		L9(032) - Cable Containment in Kiosks																						L9(032) - Cable Containment in Kiosks						
	EM3520		L9(032) - Cable Laying and termination																						L9(032) - Cable Laying and termination						
	Initial On-Site Test and Commissioning / Pre-SAT (Phase 2 / Section II)																														
	Site Acceptance Test (Phase 2 / Section II)																														
	Operability Period Test (Phase 2 / Section II)																														
	Completion (Phase 2 / Section II)																														
	Engineering Support for Phase 2 / Section II																														
	Procurement for Phase2 / Section III																														
	Delivery and Bench Acceptance Test for Phase2 / Section III																														
	Installation - Phase 2 / Section III																								09-Oct-17; Installation - Phase 2/ Section III						
	Location 10,11,12,13 (Vehicle Clearance Kiosks)																								09-Oct-17; Location 10,11,12,13 (Vehicle Clearance Kiosks)						
	Location 12 Inbd Private Car Kiosks (027) - 12 nos (Phase 2)																								09-Oct-17; Location 12 Inbd Private Car Kiosks						
	EM4440		L12(027)(12nos P2) - Cable Laying and termination																						L12(027)(12nos P2) - Cable Laying and termination						
	EM4460		L12(027)(12nos P2) - Cable Splicing and Testing and Labeling																						L12(027)(12nos P2) - Cable Splicing and Testing and Labeling						
	EM4480		L12(027)(12nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos)																						L12(027)(12nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos)						
	Location 13 Outbd Private Car Kiosks (030) - 12 nos (Phase 2)																								01-Sep-17; Location 13 Outbd Private Car Kiosks						
	EM4560		L13(030)(12nos P2) - Cable Containment in Kiosks																						L13(030)(12nos P2) - Cable Containment in Kiosks						
	Location 12 Outbd Goods Vehicle Kiosks (029) - 3 nos (Phase 2)																								31-Aug-17; Location 12 Outbd Goods Vehicle Kiosks						
	EM4880		L12(029)(3nos P2) - Cable Laying and termination																						L12(029)(3nos P2) - Cable Laying and termination						
	EM4900		L12(029)(3nos P2) - Cable Splicing and Testing and Labeling																						L12(029)(3nos P2) - Cable Splicing and Testing and Labeling						
	EM4920		L12(029)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																						L12(029)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)						
	EM4940		L12(029)(3nos P2) - ODB & XDB Installation (3 nos)																						L12(029)(3nos P2) - ODB & XDB Installation (3 nos)						
	EM4960		L12(029)(3nos P2) - AIOP Installation (3 nos)																						L12(029)(3nos P2) - AIOP Installation (3 nos)						
	EM4980		L12(029)(3nos P2) - Loop Installation (15 nos)																						L12(029)(3nos P2) - Loop Installation (15 nos)						
	Location 11 Outbd Coach Kiosks (009) - 4 nos (Phase 2)																														
	Location 12 Inbd Goods Vehicle Kiosks (028) - 3 nos (Phase 2)																								24-Aug-17; Location 12 Inbd Goods Vehicle Kiosks						
	EM4720		L12(028)(3nos P2) - Cable Laying and termination																						L12(028)(3nos P2) - Cable Laying and termination						
	EM4740		L12(028)(3nos P2) - Cable Splicing and Testing and Labeling																						L12(028)(3nos P2) - Cable Splicing and Testing and Labeling						
	EM4760		L12(028)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																						L12(028)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)						
	EM4780		L12(028)(3nos P2) - ODB & XDB Installation (3 nos)																						L12(028)(3nos P2) - ODB & XDB Installation (3 nos)						
	EM4800		L12(028)(3nos P2) - AIOP Installation (3 nos)																						L12(028)(3nos P2) - AIOP Installation (3 nos)						
	EM4820		L12(028)(3nos P2) - Loop Installation (15 nos)																						L12(028)(3nos P2) - Loop Installation (15 nos)						
	EM4840		L12(028)(3nos P2) - Kiosk Equipment Configuration (3 nos)																						L12(028)(3nos P2) - Kiosk Equipment Configuration (3 nos)						
	EM5120		L12(028)(3nos P2) - Inbd Goods Vehicle Kiosks Installation Complete																						L12(028)(3nos P2) - Inbd Goods Vehicle Kiosks Installation Complete						
	Location 10 Shuttle Bus Kiosks (006) - 4 nos (Phase 2)																								30-Aug-17; Location 10 Shuttle Bus Kiosks (006) - 4 nos (Phase 2)						
EM4000		L10(006)(4nos P2) - Cable Containment in Kiosks																						L10(006)(4nos P2) - Cable Containment in Kiosks							
Location 11 Inbd Coach Kiosks (010) - 2 nos (Phase 2)-1																															
Location 11 Inbd Coach Kiosks (010) - 2 nos (Phase 2)-2																															
Initial On-Site Test and Commissioning / Pre-SAT (Phase 2 / Section III)																															

Programme No.: HZMB-DWP		Actual Level of Effort		summary	
Data Date: 14-Aug-15		Primary Baseline			
		Actual Work			
		Remaining Work			
		Critical Remaining Work			
		Baseline Milestone			
		Milestone			

Hong Kong-Zhuhai-Macao Bridge	
Hong Kong Boundary Crossing	
Facilities - Automatic Vehicle	
Clearance Support System (AVCSS)	

Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
10-Mar-17	Rev.: 1.0a	WC	LC
5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name

[illegible]

Programme No.: HZMB-DWP
Data Date: 14-Aug-15

 Actual Level of Effort  summary
 Primary Baseline
 Actual Work
 Remaining Work
 Critical Remaining Work
  Baseline Milestone
  Milestone

Hong Kong-Zhuhai-Macao Bridge
Hong Kong Boundary Crossing
Facilities - Automatic Vehicle
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5-May-17	Rev: 1.0b	WC	LC