MATERIALAB CONSULTANTS LIMITED

Room 723 & 725, 7/F, Block B, Profit Industrial Building, 1-15 Kwai Fung Crescent, Kwai Fong, Hong Kong.

Tel : (852)-24508238 Fax : (852)-24508032 Email : mcl@fugro.com



Report No.: 0165/15/ED/0836

Appendix C

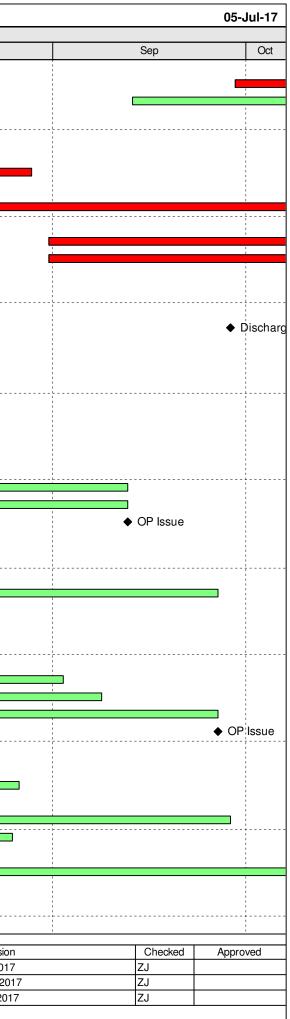
Construction Programme

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/ity ID	undary Crossing Facilities - Vehicle Clearance Plazas and Ancilla Activity Name				2017
			Jun	Jul	Au
HKBCF - V	/CP & Ancillary Buildings and Facilities, DWP04 (+ DR	MS 2), UD			
CONTRAC	CT DATES				
Key Dates					
A1020	KD2 Achievement of Stage 2 of the Works (460 days; 12 Jul. 16)	K	02 Achievement of Stage 2 of the	Works (460 days; 12 Jul. 16	6)
A1110	KD11 Achievement of Stage 10 of the Works (730 days; 08 Apr. 17)			,	- ,
A1160	KD16 Achievement of Stage 15 of the Works (548 days; 08 Oct. 16)			, , ,	◆ KD16 A
A1170	KD17 Achievement of Stage 16 of the Works (548 days; 08 Oct. 16)				◆ KD17 A
A1180C	KD18C Achievement of Stage 20 of the Works (670 days; 07 Feb. 17)				• • • • • • • • • • • • • • • • • • • •
A1180F	KD18F Achievement of Stage 23 of the Works (730 days; 08 Apr. 17)				
	s & Possession				
	on of Portion of Site			' - - - -	
				Possession of Portion C	(
A0040	Possession of Portion C (<=100 days)		♦ Possession of Portion F (<=2		(<=100 days)
A0070	Possession of Portion F (<=220 days)				(
A0170	Possession of Portion Q (<=500 days)			Possession of Portion Q	
A0180	Possession of Portion R (<=610 days)			Possession of Portion R	(<=610 days)
	Decations of the Site				
A0280	Contract Date for Access to Location 1.7A (610 days)			1	to Location 1.7A (610 days)
A0290	Contract Date for Access to Location 1.7B (610 days)				to Location 1.7B (610 days)
A0300	Contract Date for Access to Location 1.7C (610 days)			1	to Location 1.7C (610 days)
A0330	Contract Date for Access to External Area for Contract HY/2013/01 for E (570 days)			 Contract Date for Access 	to External Area for Contract HY
A0340	Contract Date for Access to External Area for Contract HY/2013/02 for E (560 days)	LV System Installation			
A0350	Contract Date for Access to External Area for Contract HY/2013/04 ELV days)	System Installation (560		 Contract Date for Access 	to External Area for Contract HY
PORTION	IA1				
<u></u>	Structures				
Bridge A9				1 1 1	
Structure				1 - 1 - 1 	
SA9420					
SA9440	Deck on P903 & P902 + Stressing Deck on P902 & A901 + Stressing			1	
SA9460	5				
SA9470				1 	
<u> </u>	Wall W8-1				
SW8120	Backfilling W8-1			u,	
SW8130	Parapet W8-1 (16 pour) & E&M Works				
SW8140	RW8-1 Drainage system & Cable Laying				
SW8150	Bltuminous Paving W8-1 (347 ton) (KD25)	- -			
Retaining	1 Wall W9-1				
SW9120				1	
SW9130	Parapet W9-1 (16 pour) & E&M Works				
SW9140	Drainage System & Cable Laying				
SW9150	Bituminous Paving W9-1 (347 ton)				
	sh Water Pumping Station, Portion A1 & A2				
047 - Fres	Parapet Wall at Roof Slab				
047 - Fres A04760					
	BS installation + E&M (Degree 2)				
A04760	BS installation + E&M (Degree 2) BS installation + E&M (Degree 3)			1	
A04760 A04770					
A04760 A04770 A04780 A04790	BS installation + E&M (Degree 3)				
A04760 A04770 A04780 A04790	BS installation + E&M (Degree 3) T&C for BS & Pumps ommission	THREE M	ONTH ROLLING PROGRAMM	IE	
A04760 A04770 A04780 A04790 Test & Con	BS installation + E&M (Degree 3) T&C for BS & Pumps mmission Work		ONTH ROLLING PROGRAMM		30-Apr-17 3MRP updated as of
A04760 A04770 A04780 A04790 Test & Con	BS installation + E&M (Degree 3) T&C for BS & Pumps ommission Work ning Work VEI				

	05-Jul-17						
	Sep	Oct					
ent of Sta ●	ge 15 of the Works (548 days; 08 Oct ge 16 of the Works (548 days; 08 Oct KD18C Achievement of Stage 20 of	16) the Wo					
8F Achie	vement of Stage 23 of the Works (73	J days; (
	ystem Installation (570 days) tract Date for Access to External Area	for Cor					
ELV Syst	em Installation (560 days)						
on 17 017 017	CheckedApprovZJZJZJZJ	ved					

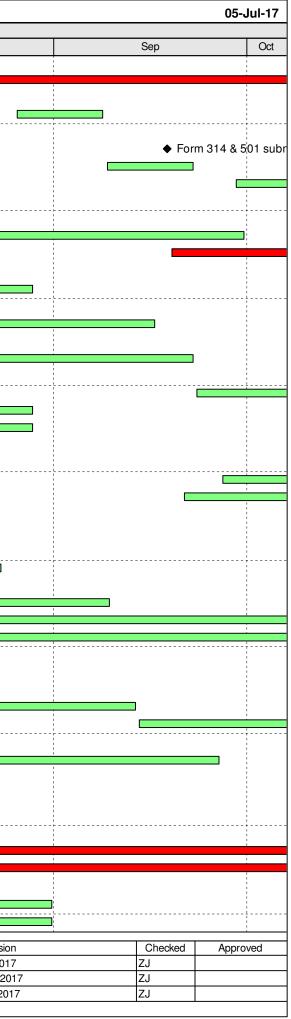
ity ID	Activity Name			2017
		Jun	Jul	Aug
B04730	Submission & Issue of WW046 IV, V (Inside Services & FS)			
B04740	WSD Inspection			
B04760	OP Application & TPIDC Inspection			
049 - Sev	wage Treatment Plant, Portion A1 & A2			
B04990	Constructing Wall Stem for Equalization Tanks]	
C04910	Water-tightness Test for Equalization Tanks			
D04985	Energisation by CLP			
E04910	Other Superstructure Construction			
E04940	BS + E&M Installation (KD9) (Degree 2)			
T&C and	Statutory Inspection			
F04910				
F04920	Non-Essential T&C (Non-FSI)			
F04950	Submission & Issue of WW046 IV, V (Inside Services & FS)			
F04960				
G04920	-			
G04930	-			
	1 Buildings			
	H Disinsection Area and Store Room 1, at Portion A1			
A01250	Finishing			
	_			;
A01270	BS + E&M for Office Accommodation (Stage 9) (Degree 3)			
A01280	Other BS + E&M Installation			
	ommission			
C01220				
C01230	•	i		·····
C01240	•			
C01250				
C01260				
	igh Station			
A03680	BS + E&M for Office Accommodation (Stage 9)			
A03690	Other BS + E&M Installation	I		
B03610	T&C for BS & Pumps			
	ommission			
B03630				
B03640		♦ Form 314 & 501 su	Jbmission	
B03650	•			
B03660	•			
B03670				
B03680				
B03690				
037 C&EI	D Tower Cum Inbound Cargo Examination Building (Portio	n A1 & B)		
A03742C	Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade			
A03758	Paint Finish	!		
A03770	BS + E&M for AVCSS Cabling (KD18B)			
A03785	BS for Office Accommodation (KD10)			
A03790	Other BS + E&M Installation		1	
Test & Co	ommission			
B03710	T&C for BS & Pumps			
	Submission & Issue of WW046 IV, V (Inside Services & FS)			
B03730		♦ Form LE5 Submiss	sion <mark>t</mark> o EMSD	
B03730 B03740	Form Les Submission to EMSD		ıbmi <mark>s</mark> sion	
		◆ Form 314 & 501 st		
B03740	Form 314 & 501 submission			Date
B03740 B03750	Form 314 & 501 submission	THREE MONTH ROLLING PROGRA		30-Apr-17 3MRP updated as of 30
B03740 B03750	Form 314 & 501 submission			



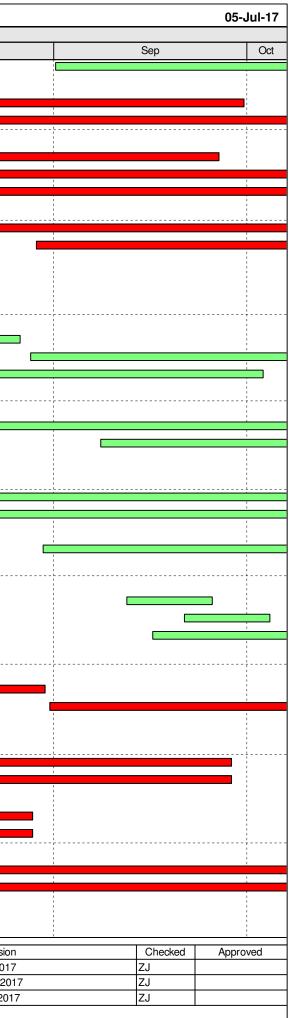
rity ID	Indary Crossing Facilities - Vehicle Clearance Plazas and A Activity Name				2017
		Jun		Jul	Aug
B03760	Lift Inspection by EMSD				
B03770	WSD Inspection				
B03780	FSD Inspection				
B03790	Beam Plus Monthly Submission & Issue				
C03710	BEEO Stage II & Assessor Certification Submission				
C03720	OP Application & TPIDC Inspection				
041 Fire S	tation Cum Ambulance Depot				
A04133	Wall Plastering/Wall Tiling				
A04134	Floor Screeding/Tiling/Vinyl Tiles				
A04137	False Ceiling Installation		1		
A04140	BS for Office Accommodation (Stage 8), Degree 2				
A04150	BS + E&M for Office Accommodation (Stage 9), Degree 3				
A04160	Other BS + E&M Installation				
A04170	External Finishing				
A04180	C/S Plastering/Tiling				
A04190	Cater Equipment Installation				
Fuel Filling	Station incl. BS & E/M				
B04100	All Works for Fuel Filling Station				
Test & Cor					
B04110	T&C for BS & Pumps		i		
B04130	Submission & Issue of WW046 IV, V (Inside Services & FS)				
B04140	Form 314 & 501 submission				◆ Form 314 & 5
B04150	Form LE5 Submission to EMSD		Form LE5 Sub	bmission to EMSD	
B04160	DG application				
B04170	WSD Inspection	1			
B04180	FSD Inspection				
C04130	Beam Plus Monthly Submission & Issue				
C04130	BEEO Stage II & Assessor Certification Submission				
042 Drill T					
<u> </u>					
A04260	Finishing		1		
A04280	BS + E&M for Office Accommodation (Stage 9)		1		
A04290	Other BS + E&M Installation				
Test & Cor					
B04210	BEEO Stage II & Assessor Certification Submission				
B04220	T&C for BS Pumps				
B04230	WSD Inspection				
B04230 B04240	FSD Inspection				
B04230	·				
B04230 B04240 B04250	FSD Inspection				
B04230 B04240 B04250	FSD Inspection OP Application & TPIDC Inspection				
B04230 B04240 B04250 043 DOH C	FSD Inspection OP Application & TPIDC Inspection Office + Store Room				
B04230 B04240 B04250 043 DOH (A04370	FSD Inspection OP Application & TPIDC Inspection Office + Store Room Cladding & Curtain Wall Installation (incl. steel & metal works)				
B04230 B04240 B04250 043 DOH 0 A04370 A04390	FSD Inspection OP Application & TPIDC Inspection Office + Store Room Cladding & Curtain Wall Installation (incl. steel & metal works) BS + E&M for Office Accommodation (Stage 9)				
B04230 B04240 B04250 043 DOH 0 A04370 A04390 B04310	FSD Inspection OP Application & TPIDC Inspection Dffice + Store Room Cladding & Curtain Wall Installation (incl. steel & metal works) BS + E&M for Office Accommodation (Stage 9) Other BS + E&M Installation				
B04230 B04240 B04250 043 DOH 0 A04370 A04390 B04310 B04330	FSD Inspection OP Application & TPIDC Inspection Office + Store Room Cladding & Curtain Wall Installation (incl. steel & metal works) BS + E&M for Office Accommodation (Stage 9) Other BS + E&M Installation Stainless Steel Mesh Installation Metal Windows/Louvres/Doors/Railing etc. installation				
B04230 B04240 B04250 043 DOH (A04370 A04390 B04310 B04330 B04340	FSD Inspection OP Application & TPIDC Inspection Office + Store Room Cladding & Curtain Wall Installation (incl. steel & metal works) BS + E&M for Office Accommodation (Stage 9) Other BS + E&M Installation Stainless Steel Mesh Installation				
B04230 B04240 B04250 043 DOH (A04370 A04390 B04310 B04330 B04340 B04360	FSD Inspection OP Application & TPIDC Inspection Dffice + Store Room Cladding & Curtain Wall Installation (incl. steel & metal works) BS + E&M for Office Accommodation (Stage 9) Other BS + E&M Installation Stainless Steel Mesh Installation Metal Windows/Louvres/Doors/Railing etc. installation Wall Plastering/Tiling Floor Screeding/Tiling				
B04230 B04240 B04250 043 DOH 0 A04370 A04390 B04310 B04330 B04340 B04360 B04370	FSD InspectionOP Application & TPIDC InspectionOffice + Store RoomOffice + Store RoomCladding & Curtain Wall Installation (incl. steel & metal works)BS + E&M for Office Accommodation (Stage 9)Other BS + E&M InstallationStainless Steel Mesh InstallationMetal Windows/Louvres/Doors/Railing etc. installationWall Plastering/TilingFloor Screeding/TilingFalse Ceiling Installation & Painting				
B04230 B04240 B04250 043 DOH (A04370 A04390 B04310 B04330 B04340 B04360 B04370 B04380 B04380	FSD InspectionOP Application & TPIDC InspectionOffice + Store RoomCladding & Curtain Wall Installation (incl. steel & metal works)BS + E&M for Office Accommodation (Stage 9)Other BS + E&M InstallationStainless Steel Mesh InstallationMetal Windows/Louvres/Doors/Railing etc. installationWall Plastering/TilingFloor Screeding/TilingFalse Ceiling Installation & PaintingCarpentry (Wooden Doors/Partition/Lockers/Etc.)				
B04230 B04240 B04250 043 DOH (A04370 A04390 B04310 B04330 B04340 B04360 B04370 B04380 B04390 C04310	FSD InspectionOP Application & TPIDC InspectionOffice + Store RoomCladding & Curtain Wall Installation (incl. steel & metal works)BS + E&M for Office Accommodation (Stage 9)Other BS + E&M InstallationStainless Steel Mesh InstallationStainless Steel Mesh InstallationMetal Windows/Louvres/Doors/Railing etc. installationWall Plastering/TilingFloor Screeding/TilingFalse Ceiling Installation & PaintingCarpentry (Wooden Doors/Partition/Lockers/Etc.)C/S Wall Plastering				
B04230 B04240 B04250 043 DOH (A04370 A04390 B04310 B04330 B04340 B04360 B04370 B04380 B04390	FSD InspectionOP Application & TPIDC InspectionOffice + Store RoomCladding & Curtain Wall Installation (incl. steel & metal works)BS + E&M for Office Accommodation (Stage 9)Other BS + E&M InstallationStainless Steel Mesh InstallationMetal Windows/Louvres/Doors/Railing etc. installationWall Plastering/TilingFloor Screeding/TilingFalse Ceiling Installation & PaintingCarpentry (Wooden Doors/Partition/Lockers/Etc.)				
B04230 B04240 B04250 043 DOH (A04370 A04390 B04310 B04330 B04340 B04360 B04370 B04380 B04390 C04310 C04320	FSD Inspection OP Application & TPIDC Inspection Dffice + Store Room Cladding & Curtain Wall Installation (incl. steel & metal works) BS + E&M for Office Accommodation (Stage 9) Other BS + E&M Installation Stainless Steel Mesh Installation Metal Windows/Louvres/Doors/Railing etc. installation Wall Plastering/Tiling Floor Screeding/Tiling False Ceiling Installation & Painting Carpentry (Wooden Doors/Partition/Lockers/Etc.) C/S Wall Plastering Paint Finishing to Walls				
B04230 B04240 B04250 043 DOH (A04370 A04390 B04310 B04330 B04340 B04360 B04360 B04380 B04380 C04310 C04320	FSD Inspection OP Application & TPIDC Inspection Dffice + Store Room Cladding & Curtain Wall Installation (incl. steel & metal works) BS + E&M for Office Accommodation (Stage 9) Other BS + E&M Installation Stainless Steel Mesh Installation Metal Windows/Louvres/Doors/Railing etc. installation Wall Plastering/Tiling Floor Screeding/Tiling False Ceiling Installation & Painting Carpentry (Wooden Doors/Partition/Lockers/Etc.) C/S Wall Plastering Paint Finishing to Walls			30-Apr-17	
B04230 B04240 B04250 043 DOH (A04370 A04390 B04310 B04330 B04340 B04360 B04360 B04380 B04380 C04310 C04320	FSD Inspection OP Application & TPIDC Inspection Dffice + Store Room Cladding & Curtain Wall Installation (incl. steel & metal works) BS + E&M for Office Accommodation (Stage 9) Other BS + E&M Installation Stainless Steel Mesh Installation Metal Windows/Louvres/Doors/Railing etc. installation Wall Plastering/Tiling Floor Screeding/Tiling False Ceiling Installation & Painting Carpentry (Wooden Doors/Partition/Lockers/Etc.) C/S Wall Plastering Paint Finishing to Walls	THREE MONTH ROLLING P VEHICLE CLEARANCE PLAZAS AND ANCILLA Page 3 of 25		30-Apr-17	Rev. 3MRP updated as of 30 Apr. 1 3MRP updated as of 31 May



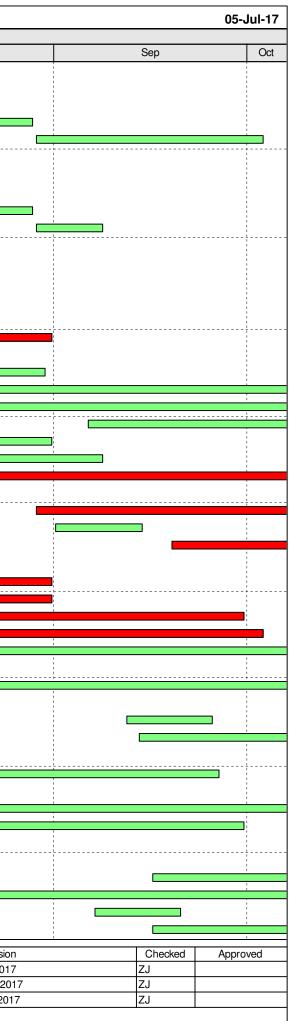
y ID	Activity Name				20	017
			Jun	Jul		Aug
Test & Con						
C04330	T&C for BS & Pumps					
C04340	Submission & Issue of WW046 I, II, III (Inside Services & FS)			1		
C04350	Submission & Issue of WW046 IV, V (Inside Services & FS)					
C04360	Form 2 Submission			Form 2 Submission		
C04370	Form 314 & 501 submission					
D04310	WSD Inspection					
D04320	FSD Inspection					
D04330	Lift Inspection by EMSD					
D04340	DG Inspection					
D04350	BEEO Stage II & Assessor Certification Submission					
D04380	OP Application & TPIDC Inspection					
	sforms (Zone 4)					
A05235	Energisation by CLP					
	Station incl. BS & E/M			1 1 1	1	
	All Works for Fuel Filling Station			1 1	1	
	Statutory Inspection					
B05210	T&C for BS & Pumps			1		
B05220	DG application			1		
B05230	DG Inspection					
B05270	Non-Essential T&C (Non-FSI)			1		
B05280	OP Application & TPIDC Inspection					
	n of Fire Services Installation and Equipment (FCD)					
C05210	Approved Building Plans			Approved Building Plans		
C05220	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)					
C05240	FSI Inspection					
	Guard Booth, Portion A1 (Mock Up)					
B10520	Substructure (Raft Foundation)					
B10530	On Grade Ground Slab			U; 		
B10540	Finishing					
B10550	BS for Office Accommodations (KD9)					
B10560	BS + E&M for Office Accommodation (KD10)					
B10570	Other BS + E & M Installation					
C10540	T&C for BS & Pumps					
	velop Structure Installation					
B10590	Fabrication of F/C System			1 1	1	
C10510	Casted-in Items Installation				1	
C10520	Steel Frame Installation					
C10530	Envelop Cladding and Roofing Panel Installation					
	D GV Secondary Examination Bays Inbound					
ER5830	Construction of the Area and Access to the Interface Contractor					
	orks for Portion A1				1 	
_Drainage V						
ED5590	Drainage Works (774m & 35MHs), Stage 2			1 0;		
ED5600	Sewerage (300m & 9MHs), Stage 2			1 0;	= = = = = = = = = = = = = = =	
ED5610	Drainage Works (773m & 34MHs), Stage 3					
ED5620	Sewerage (269m & 7MHs), Stage 3				1	
Waterpipe	Laying					
EW5010	Fresh Water Main Laying (1660 m)			, 		
EW6010	Flushing Water Main Laying (967 m)					
					Date	
Actual W			ROLLING PROGRAMI			MRP updated as of 30 A
	ing Work	VEHICLE CLEARANCE PLAZAS AN		NGS AND FACILITIES		VRP uppdated as of 31
Critical		F	Page 4 of 25			MRP updated as of 30 J
Mileston						



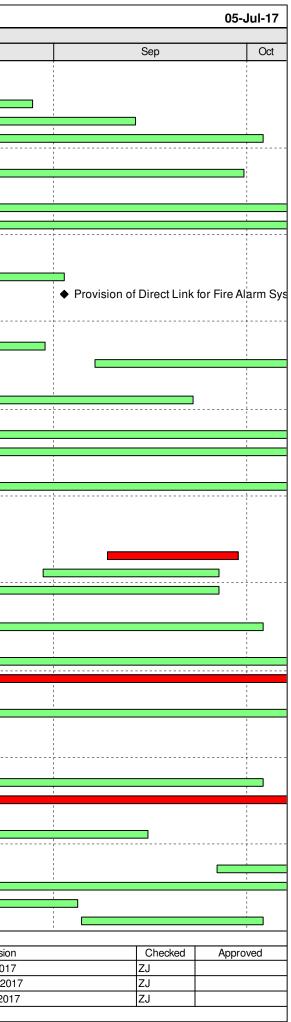
ity ID	Indary Crossing Facilities - Vehicle Clearance Plazas and Activity Name			2017
		Jun	Jul	Aug
EW6180	Chilled Water Pipe Laying in Portion A1 (external)			
Duct Layi	ng for Utilities/Telecom Cabling, TCSS & Lighting			
EU5260	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV			
EU5270	Duct & Cable Laying for TCSS & Lighting			
Roadwork	(S			
ER1520	Subbase (8500 ton), Stage 1 (Western)		, ,	
ER3540	Bitumen Pavement (10000 ton), Stage 1 (Western)			
ER3550	Rigid Pavement (900 m3), Footpath & EVA, Stage 1 (Western)			
Road Fur	niture			
 ER0800	ELV Installation			
ER0830	Road Furniture			
PORTION	A2			
	Structures			
	se Collection Point, Portion A2			
A04620	Superstructure w/2 water tank			
A04630	BS for Office Accommodations (Stage 8) (KD9)			
A04640 A04660	BS + E&M for Office Accommodations (Stage 9) (KD10) Other BS + E&M Installation			
	mmission			
B04620	Submission & Issue of WW046 I, II, III (Inside Services & FS)			
B04650	T&C for BS & Pumps			
B04680	OP Application & TPIDC Inspection			
	aimed Water Pumping Station, Portion A2			
B04820	BS for Office Accommodations (Stage 8) (KD9)			
B04830	BS + E&M for Office Accommodation (Stage 9) (KD10)			
B04840	Other BS + E&M Installation		1	<u> </u>
	mmission			
B04850	T&C for BS & Pumps & SWT			
B04860	DG Application			
B04880	Submission & Issue of WW046 I, II, III (Inside Services & FS)			
B04890	Submission & Issue of WW046 IV, V (Inside Services & FS)			
C04810	Form 314 & 501 submission			
C04860	OP Application & TPIDC Inspection			
	Wall W9-2			
SW9210	Construction of Retaining Wall W9-2 (U-shape, 6 bay)			
SW9220	Backfilling for Retaining Wall W9-2			
SW9230	Parapet for Retaining Wall W9-2 (22 pour) & E&M Works			
External W	orks for Portion A2			
Drainage	Works			
ED2280	Drainage Works (228m & 15MHs)			
ED3560	Sewerage (322m & 9MHs)			
Waterpipe	Aaying			
EW2290	Fresh Water Main Laying (236m)			
EW2300	Flushing Water Main Laying (91m)			
	ng for Utilities/Telecom Cabling, TCSS & Lighting			
EU5280	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV			
EU5290	Duct & Cable Laying for TCSS & Lighting			
PORTION				
Portion B	Structures			
Actual	Work	THREE MONTH ROLLING PROGRA	MMF	Date R
	ning Work	VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUIL		30-Apr-17 3MRP updated as of 30 Apr
				31-May-17 3MRP uppdated as of 31 M
Critical		Page 5 of 25		30-Jun-17 3MRP updated as of 30 Jun



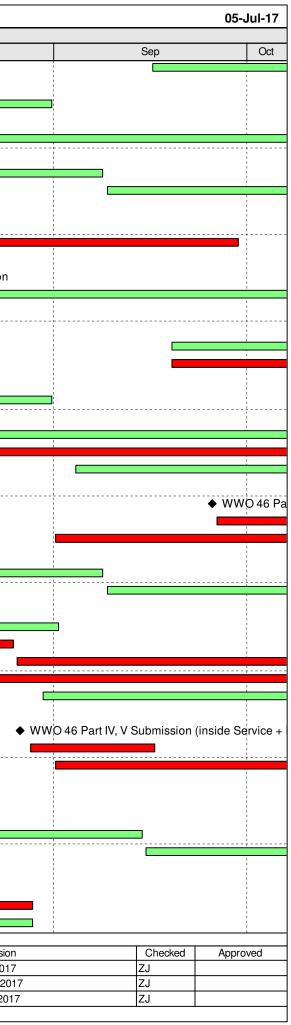
tivity ID	undary Crossing Facilities - Vehicle Clearance Plazas and Activity Name	Anomary Bunuings and Fac	111053			2017
			Jun	Jul		Aug
Retaining	Wall W7-2					, lug
	Retaining Wall W7-2 Backfilling					
S70910	C3-S6 Slopeworks					
S70970	Retaining Wall W7-2 Parapet (2 pour) & E&M Works					
S70980	Retaining Wall W7-2 Drainage System & Cable Laying					
	Wall W6-1					
S62060	Retaining Wall W6-1 Backfilling		-			
S62060			-			
	Retaining Wall W6-1 Parapet (8 pour) & E&M Works		-	L 1 1		
S62080 S62210	Retaining Wall W6-1 Drainage System & Cable Laying		-			1 1 1
	Retaining Wall W6-1 Bituminous Paving (347 ton) (KD25)					, !
	29 of CUE/Staff Subway		-			
C02960	Internal Finishes & Cable Containment		-			
C02970	BS + E&M Installation for AVCSS					1 1
Portion B I						
027/028 In	nbound Kiosks & 029 Outbound Kiosks					
A02720	Superstructure					
A02730	Construction of Subway Entrance					ļ
A02740	Construction of Subway Toilets					
A02750	Finishing					
A02760	BS for Office Accommodation					
A02770	BS + E&M for office accommodation (Stage 9)					
A02780	BS + E&M for AVCSS Works (KD18A)					
A02790	BS + E&M for AVCSS Cabling (KD18B)		1			
B02720	Other BS + E&M Installation		-		[
	ommission					
B02810	T&C for BS & Pumps					
B02830	Submission & Issue of WW046 IV, V (Inside Services & FS)					
B02860	OP Application & TPIDC Inspection					
	nbound Kiosks & 029 Outbound Kiosks, Section IX, Subject	et to Excision				
B02750			-			
B02750 B02760	Superstructure BS + E&M for AVCSS Works (KD18C)					
			-			1
B02770	BS + E&M for AVCSS Works (KD18D)		-			
B02780	BS + E&M for allowing users to move in furniture (KD18E)		-			
B02790	Pavement & Drainage (KD30)					
	mmission					
D02710	T&C for BS & Pumps					
D02730	Submission & Issue of WW046 IV, V (Inside Services & FS)		-			
D02740						
D02760						
026 Inbou	Ind IMMD and DOH Secondary Screening Building					
A02640	Finishing					
A02670	BS for Office Accommodation (Stage 8)			· [ļ
A02680	BS + E&M for Office Accommodation (Stage 9)					
A02000	Other BS + E&M Installation					!
A02690						
A02690	mmission					
A02690	Submission & Issue of WW046 IV, V (Inside Services & FS)		·			1
A02690	Submission & Issue of WW046 IV, V (Inside Services & FS)					
A02690 Test & Co B02630	Submission & Issue of WW046 IV, V (Inside Services & FS)BEEO Stage II & Assessor Certification Submission					
A02690 Test & Co B02630 B02640 B02650	Submission & Issue of WW046 IV, V (Inside Services & FS)BEEO Stage II & Assessor Certification SubmissionTC for BS & Pumps					
A02690 Test & Co B02630 B02640 B02650 B02660	Submission & Issue of WW046 IV, V (Inside Services & FS)BEEO Stage II & Assessor Certification SubmissionTC for BS & PumpsWSD Inspection					
A02690 Test & Co B02630 B02640 B02650	Submission & Issue of WW046 IV, V (Inside Services & FS)BEEO Stage II & Assessor Certification SubmissionTC for BS & Pumps					
A02690 Test & Co B02630 B02640 B02650 B02660	Submission & Issue of WW046 IV, V (Inside Services & FS)BEEO Stage II & Assessor Certification SubmissionTC for BS & PumpsWSD InspectionOP Application & TPIDC Inspection	THRE	E MONTH ROLLING PROGRAM	1ME	Date	
A02690 Test & Co B02630 B02640 B02650 B02660 C02610 Actual	Submission & Issue of WW046 IV, V (Inside Services & FS)BEEO Stage II & Assessor Certification SubmissionTC for BS & PumpsWSD InspectionOP Application & TPIDC Inspection		E MONTH ROLLING PROGRAM		30-Apr-17	3MRP updated as of 30 Apr. 20
A02690 Test & Co B02630 B02640 B02650 B02660 C02610 Actual	Submission & Issue of WW046 IV, V (Inside Services & FS) BEEO Stage II & Assessor Certification Submission TC for BS & Pumps WSD Inspection OP Application & TPIDC Inspection Work ning Work					Revisi 3MRP updated as of 30 Apr. 20 3MRP uppdated as of 31 May 2 3MRP updated as of 30 June 20



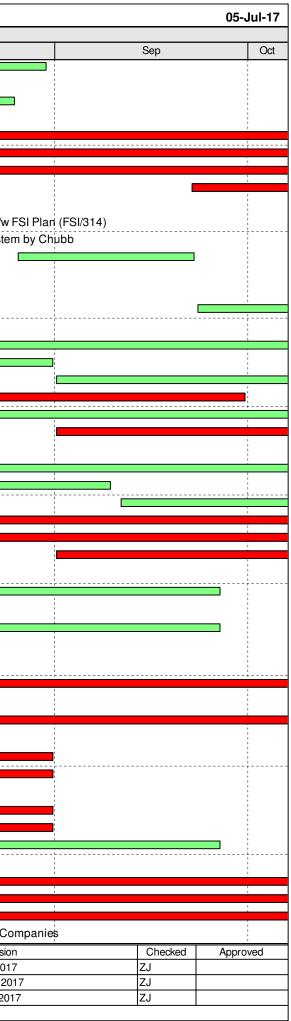
ty ID	undary Crossing Facilities - Vehicle Clearance Plazas and Activity Name	,				2017
, ·-			Jun	Jul		Aug
054 Inbou	Ind Fixed X-ray Building					-
A05460	Finishing					
A05467	Energisation by CLP					1
A05480	BS + E&M for Office Accommodation (Stage 9)					
A05490	Other BS + E&M Installation					1 1 1
Fuel Filling	g Station incl. BS & E/M			·····		
B05490	All Works for Fuel Filling Station					
T&C and S	Statutory Inspection for Zone 4a					
B05400	BEEO Stage II & Assessor Certification Submission					
B05420	T&C for BS & Pumps					- - - -
B05460	DG Inspection					
Completio	on of Fire Services Installation and Equipment (FCD)					
F05450	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)					
F05460	Provision of Direct Link for Fire Alarm System by Chubb					
Waterwor	ks Ordinance (WSD)					
G05410	Approval Letter and approved Drawings			Approval Letter and app	roved Drawi	ngs
G05430	Submission of WWO46 - Part IV (Inside Services)					
G05440	WSD Inspection & Issue of WWO46 - Part V (Inside Services)					
038 AFCD						
A03850	Finishing + Curtain Wall Installation					1
A03870	BS for Office Accommodation (Stage 8)		1			
A03880	BS + E&M for Office Accommodation (Stage 9)					
A03890	Other BS + E&M Installation					
	mmission					
B03810	T&C for BS & Pumps					
B03830	Submission & Issue of WW046 I, II, III (Inside Services & FS)					
B03880	Form 314 & 501 submission		—			
C03820	Form 2 Submission		—	Form 2 Submission		
C03830	Lift Inspection by EMSD		—			
C03850	FSD Inspection					
C03860	BEEO Stage II & Assessor Certification Submission					
	e Main Building					
				1		1 1 1
A03940	Finishing + Curtain Wall Installation	4				1
A03950	BS for Office Accommodation (Stage 8), & for TCSS works (KD14	4)				
A03960	BS + E&M for Office Accommodation (Stage 9)			1 1 1		
A03970	Other BS + E&M Installation					1
	g Station incl. BS & E/M			1 1 1		1 1 1
B03910	All Works for Fuel Filling Station			1 1		1
Test & Co						
B03920	Submission & Issue of WW046 I, II, III (Inside Services & FS)					
B03930	Submission & Issue of WW046 IV, V (Inside Services & FS)					
B03940	BEEO Stage II & Assessor Certification Submission					
B03950	Beam Plus Monthly Submission & Issue					·
B03960	Form 314 & 501 submission					
C03920	DG Inspection					
C03950	Form 2 Submission		Form 2 Submission			
C03960	Lift Inspection by EMSD					
C03970	T&C for BS & Pumps					
C03980	WSD Inspection					
C03990	FSD Inspection					
Actual	Work	ти	REE MONTH ROLLING PROGRA	MMF	Date	
	ning Work		PLAZAS AND ANCILLARY BUIL		30-Apr-17	3MRP updated as of 30
Critical	-		PLAZAS AND ANCILLARY BUIL Page 7 of 25	UNINGO ANU FAUILITIEO	31-May-17	3MRP uppdated as of 31
			raye / 0120		30-Jun-17	3MRP updated as of 30



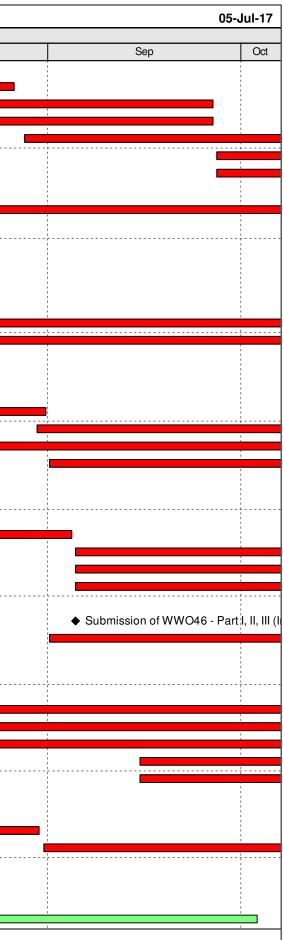
ty ID	Activity Name					2017
		T	Jun	Jul		Aug
D03930	OP Application & TPIDC Inspection					
	nt Control Tower					
A04050	Finishing (KD9)					11
A04060	BS for Office Accommodation (Stage 8), & for TCSS works (KD14))]
A04070	BS + E&M for Office Accommodation (Stage 9)					
	adding System					
B04040	Steel Frame Installation			[
B04050	Cladding Panel Installation					
Glass Wall						
C04020	Fabrication of Glass Wall				.	
C04040	Steel Frame Installation					
Test & Cor						
D04010	Form 314 & 501 submission				•	Form 314 & 501 subm
D04030	T&C for BS & Pumps					
D04040	Form 2 Submission			Form 2 Submission		
D04050	Lift Inspection by EMSD			- -		
D04070	FSD Inspection					
D04080	OP Application & TPIDC Inspection					
102 HKPF	UVSS Monitor Room					
A10230	Finishing (False Ceiling) (KD9)					
A10240	BS for Office Accommodation (Stage 8)					
A10260	BS + E&M for Office Accommodation (Stage 9)					
A10270	Other BS + E&M Installation					
A10290	T&C for BS & Pumps					
C10210	WWO 46 Part I, II, III Submission (inside Service + FS)	• v	WO 46 Part I, II, III Submission (inside Service + FS)		
C10220	WWO 46 Part IV, V Submission (inside Service + FS)		·····	·····		
C10230	Plumbing Inspection by WSD					
C10260	TPIDC Inspection					
	opy and Roof Installation					
B10230	Steel Frame Installation			1		
B10240	Glass panel, metal cladding panel installation					1
	e Inspection Post					
A10350	Finishing (False Ceiling) (KD9)			i		1 1 1
						1
A10360	BS for Office Accommodation (Stage 8)					
A10370	BS + E&M for Office Accommodation (Stage 9)			1		
A10380	Other BS + E&M Installation			1		1
C10310	T&C for BS & Pumps					
C10320	WWO 46 Part I, II, III Submission (inside Service + FS)	V	WO 46 Part I, II, III Submission (inside Service + FS)		
C10330	WWO 46 Part IV, V Submission (inside Service + FS)					
C10340	WSD inspection					
C10360	TPIDC Inspection					
	posite Panel Cladding System			1		
B10320	Fabrication of HPL Cladding					
B10330	Casted-in Items Installation					
B10340	Steel Frame Installation	+ -				
B10350	HPL Cladding Panel Installation					
	formers (Zone 2)					
A05740	Finishing					
A05755	Energisation by CLP					
A05770	BS + E&M for Office Accommodation (Stage 9)					
Actual V	Vork	THREE	IONTH ROLLING PROGRAM	ME	Date	
Remain	ing Work		ZAS AND ANCILLARY BUILD		30-Apr-17	3MRP updated as of 30 A
Critical	-		Page 8 of 25		31-May-17	3MRP uppdated as of 31
	ne				30-Jun-17	3MRP updated as of 30



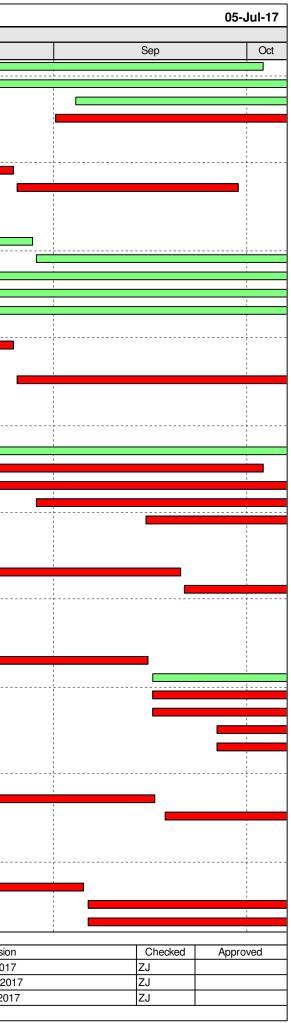
ID	Activity Name			2017
		Jun	Jul	Aug
A05780	Other BS + E&M Installation		1 1 1	
	Station incl. BS & E/M			
	All Works for Fuel Filling Station		1	
	tatutory Inspection for Zone 2a & 2b			
C05700	T&C for BS & Pumps			
F05700	Essential T&C (FSI)			
	Non-Essential T&C (Non-FSI)			
F05720	OP Application & TPIDC Inspection			
	n of Fire Services Installation and Equipment (FCD)			Application for ECU percetion (ECU/E01)
F05750	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)		. '	Application for FSI Inspection (FSI/501) Provision of Direct Link for Fire Alarm Sy
F05760	Provision of Direct Link for Fire Alarm System by Chubb		•	Provision of pirect Link for Fire Alarm Sy
F05770	FSI Inspection (2 Trials)			
-	e & EPD Generator Approval			
	Approval Letter and approved Drawings		Approval Letter and app	broved Drawings
G05730	DG Inspection			
	D Mobile X-ray Operation Office (Cargo), Portion B			
C10740	Finishing			
C10750	BS for Office Accommodation (Stage 8)			
C10760	BS + E&M for Office Accommodation (Stage 9)			
C10770	Other BS + E&M Installation			
C10780	T&C for BS & Pumps			
C10790	TPIDC Inspection			
113 - Field	Kiosk for Access Control, Portion B			
B11340	Finishing			
B11350	BS for Office Accommodation (Stage 8)		1 	
B11360	BS + E&M for Office Accommodation (Stage 9)			
B11370	Other BS + E&M Installation			
B11380	T&C for BS & Pumps			
B11390	TPIDC Inspection			
201 - Inbol	und Cargo Mobile X-ray Operation Area			
ER5850	Construction of the Area and Access to the Interface Contractor		÷	
205 - Inbol	und Private Car Mobile X-ray Operation Area			
ER5860	Construction of the Area and Access to the Interface Contractor			
	orks for Portion B			
	Location 1.7A			
BB1480	ELV Works & T&C in Location 1.7A			· · · · · · · · · · · · · · · · · · ·
	Location 1.7B			
	ELV Works & T&C in Location 1.7B			
Drainage V				
ED5690	Drainage Works (1130m & 60MHs), Stage 4 (N/E)	· · · · · · · · · · · · · · · · ·		
ED5700	Sewerage (300m &82MHs), Stage 4 (N/E)			
Waterpipe	Laying			
EW6100	Fresh Water Main Laying (1000m), Stage 3			
EW6110	Flushing Water Main Laying (931m), Stage 3			
EW6190	Chilled Water Pipe Laying in Portion B (external)			
Duct Layin	ng for Utilities/Telecom Cabling, TCSS & Lighting		 	
EU5300	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV			
EU5310	Duct & Cable Laying for TCSS & Lighting			
EU5550	ELV Installation			
EU5630	Access date to Telephone Companies			Access date to Telephone
	· · ·		<u> </u>	Date Re
Actual W				30-Apr-17 3MRP updated as of 30 Apr.
- Remaini	ing Work	VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDIN Page 9 of 25	IGS AND FACILITIES	31-May-17 3MRP uppdated as of 31 Ma
Critical				



HZMB HK Bou	Indary Crossing Facilities - Vehicle Clearance Plazas and	Ancillary Buildings and Faci	lities					05-Jul-17
ctivity ID	Activity Name			1	2017		1	
			Jun	Jul		Aug	Sep	Oct
Roadworks								
	Subbase (21000 ton), Stage 1			1				
ER3590	Bitumen Pavement (30000 ton), Stage 1			-	1			
ER3600	Rigid Pavement (1188 m3), Footpath & EVA, Stage 1		-	1	1		1	
ER5590	Subbase (22152 ton), Stage 2							
ER5600	Bitumen Pavement (31126 ton), Stage 2							
	Rigid Pavement (1188 m3), Footpath & EVA, Stage 2							
Road Furn								
	Road Furniture						1 1	
	ry ADS 306A & ADS 306B						, , , ,	
	Fabrication & Delivery of Sign Gantries to Site							
PORTION	C							
Portion C B	Buildings							
010 - Inbou	und Coach Kiosk & Staff Subway Entrance (Subway Delet	ed)						
	Base Slab & Kiosk superstructure							
	BS + E&M for AVCSS works (KD18A)							
	Subway Entrance (Bay 0 - 3) & Shuttle Bus Kiosks							
	Kiosk superstructure							
	BS + E&M for AVCSS works (KD18A)							
B00940	BS + E&M for AVCSS Cabling (KD18B)							
B00970	BS + E&M for Office Accommodation (Stage 9) (KD10)						, 	
C00920	T&C for BS & Pumps		1					
C00940	TPIDC Inspection		1					1
012 - DOH	Disinsection Area and Store Room 1, at Portion C							
B01210	Excavation & Blinding			, D;				
B01220	Raft Foundation						. .	
B01230	Superstructure							
B01240	Finishing		1					
B01270	BS for Office Accommodation (KD 9)							
B01290	Other BS + E&M Installation							
Test & Con	mmission				·		. .	
E01210	Submission of WWO46 - Part I, II, III (Inside Services + FS)						Submission of WWO4	46 - Part I, II, III
E01260	TPIDC Inspection							
104 - DOH	Secondary Screening Station, at Portion C							
A10420	Excavation & Blinding							
A10430	Substructure				· · · · · · · · · · · · · · · · · · ·		· -	
A10435	Finishing							
A10440	BS for Office Accommodation (Stage 8)							
B10410	Other BS + E&M Installation							
B10420	T&C for BS & Pumps							1
B10440	TPIDC Inspection							
Facade Cla	adding System							
A10465	Fabrication of F/C System		·					
A10470	Casted-in Items Installation							
	Steel Frame Installation		<u> </u>					!
108 C&ED	Mobile X-ray Machine Operation Office, Portion C							
A10810	Raft Foundation							
A10840	Superstructure (Roof Beams & Slabs)							
A10850	Finishing							
Actual W	Vork	THRE	E MONTH ROLLING PROGRAMM	1E		Revision	Checked	Approved
Bemaini	ing Work	VEHICLE CLEARANCE P	LAZAS AND ANCILLARY BUILDI	NGS AND FACILITIES		l as of 30 Apr. 2017 ed as of 31 May 2017	ZJ	
	5							
Critical			Page 10 of 25			as of 30 June 2017	ZJ ZJ	



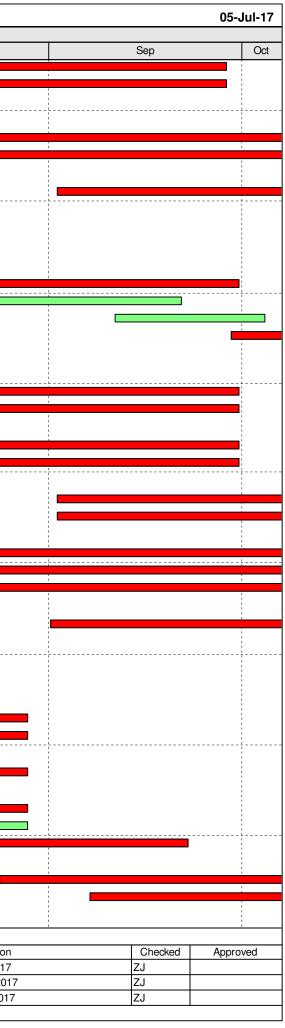
y ID	Activity Name				2017
		Jun	Jul		Aug
A10860	BS for Office Accommodation (Stage 8)				
A10890	Other BS + E&M Installation				
F10830	T&C for BS & Pumps				
F10850	TPIDC Inspection				
	posite Panel Cladding System				
A10815	Fabrication of HPL Cladding				1 1 J
A10820	Casted-in Items Installation				1 1
A10830	Steel Frame Installation				
_110 IMMD	Guard Booth (Type 2) East				, 1 1
A11080	Finishing				
A11090	BS for Office Accommodation (Stage 8)				
B11010	BS + E&M for Office Accommodation (Stage 9)		I I I		1
B11020	Other BS + E&M Installation		1		1
B11030	T&C for BS & Pumps				
B11050	TPIDC Inspection				
Facade Er	nvelop Structure Installation				
A11045	Fabrication of F/C System				
A11050	Casted-in Items Installation		I • •		
A11060	Steel Frame Installation				, , , ,
	Guard Booth (Type 2) West				
C11010	Excavation & Blinding				
C11020	Substructure		·		
C11020	Finishing				
	BS for Office Accommodation				
C11040					
C11060	Other BS + E&M Installation				
C11070	T&C for BS & Pumps		 		
C11090	TPIDC Inspection				1 1
	nvelop Structure Installation				
D11010	Casted-in Items Installation				
D11020	Steel Frame Installation				
D11030	Envelop Cladding and Roofing Panel Installation		i ! +		
	Kiosk for Carpark Operator				1 1 1 1
A11120	Excavation & Blinding				
A11130	Raft Foundation				
A11140	Superstructure (Roof beams & Slabs)				
A11150	Finishing				, , , ,
A11160	BS for Office Accommodation (Stage 8)				
A11180	Other BS + E&M Installation				1 1 1
B11160	T&C for BS & Pumps				
B11180	TPIDC Inspection				
HPL Com	posite Panel Cladding System				
B11120	Fabrication of HPL Cladding				/
B11130	Casted-in Items Installation				
B11140	Steel Frame Installation				
	I Kiosk for Access Control, Portion C				
C11310	Excavation & Blinding				• • •
C11320	Raft Foundation		÷		
C11320	Superstructure (Roof Beams & Slabs)				
C11330	Finishing				
	-				
D11310	BS for Office Accommodation (Stage 8)				
Actual V	Work	THREE MONTH ROLLING PROGRAMM	E	Date	Rev
	ning Work	VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDIN		30-Apr-17	3MRP updated as of 30 Apr. 2
Critical		Page 11 of 25	NO AND I AVILITIES	31-May-17	3MRP uppdated as of 31 May 3MRP updated as of 30 June
				30-Jun-17	



ity ID	Activity Name			2017	
		Jun	Jul	AL	ug
D11330	Other BS + E&M Installation				<u></u>
F11310	T&C for BS & Pumps				
F11330	TPIDC Inspection				
	ound Coach Exam Area & Mobile X-ray Operation				
ER5760	Radiation Screen Wall Construction				
ER5880	Construction of the Area and Access to the Interface Contractor				
External W	Iorks for Portion C				
Works in I	Location 1.2, 1.8 & 011 - Emergency Generator Building				
BB1440	Works & T&C in Location 1.2				
BB1450	Works & T&C in Location 1.8				
BB1460	ELV System Installations and T&C for Contract HY/2013/01				
BB1470	Provisioning of Civil Engineering Works for 011-Emergency Generator	Building (KD18)			
Drainage	Works				
B00040	Initial Survey				
SG2400	Drainage Works (797m & 36MHs)				
SG3610	Sewerage (186m & 4MHs)				
Waterpipe					
	Fresh Water Main Laying (272m)				
SW2420					
SW9280	Chilled Water Pipe Laying in Portion C (external)				
	ng for Utilities/Telecom Cabling, TCSS & Lighting				
SU5320	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV			1	
SU5330	Duct & Cable Laying for TCSS & Lighting				
SU5400	ELV Installation				
Roadwork	(S				
SR2500	Subbase (4201 ton)				
SR3620	Bitumen Pavement (6200 ton)				
SR3630	Rigid Pavement (132 m3), Footpath & EVA				
Road Furr					
	Road Furniture				
PORTION					
Portion D					
114 - Fiela	I Kiosk for Access Control, Portion D				
C11370	Superstructure (Roof Beams & Slabs)				
C11380	Finishing			• •	
D11340	BS for Office Accommodation (Stage 8)				
D11350	BS + E&M for Office Accommodation (Stage 9)				
D11360	Other BS + E&M Installation				
F11350	T&C for BS & Pumps				
F11370	TPIDC Inspection				
	Vorks for Portion D				
Drainage	Works				
SG3640	Drainage Works (361m & 14MHs)	i			
SG3760	Sewerage (121m & 6MHs)				
Waterpipe					
	Fresh Water Main Laying (108m)	· · · · · · · · · · · · · · · · · · ·		·	
Duct Layir	ng for Utilities/Telecom Cabling, TCSS & Lighting				
B11480	ELV System Installation for Contract HY/2013/02				
Actual V	Work	THREE MONTH ROLLING PROG	RAMME	Date	Re
		HICLE CLEARANCE PLAZAS AND ANCILLARY BI		30-Apr-17 3MRP updated as of	
Critical		Page 12 of 25		31-May-173MRP uppdated as of30-Jun-173MRP updated as of	
				30-Jun-17 3MRP updated as of	(OC '

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		Sep		Oct
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tivity ID	ndary Crossing Facilities - Vehicle Clearance Plazas and Activity Name			2017
		Jun	Jul	Aug
SU5340	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV			
SU5350	Duct & Cable Laying for TCSS & Lighting			
SU5640	Access date to Telephone Companies	♦ Access da	te to Telephone Compa	anies
Roadwork	S			1 1 1
SR3740	Subbase (261 ton)			
SR3770	Bitumen Pavement (619 ton)			
Road Furr	iture			1 1 1
SR3720	Road Furniture (KD25))
PORTION	Ē			
006 - Shutt	e Bus Kiosk & Staff Subway Entrance, at Portion E & M			-
A00640	Backfilling & Surcharge			
A00650	Constructing Ground Slab			
A00660	Constructing Kiosk (4 Nr.)			
A00670	Constructing Subway Entrance			
A00690	BS + E&M for AVCSS works (KD18B)			
B00640	Other BS + E&M Installation			1 1 1
External W	orks for Portion E			
Drainage				
SG3780	Drainage Works (99m & 5MHs)			, , ,
SG3900	Sewerage (38m & 1 MH)			1
Waterpipe				
SW3790	Fresh Water Main Laying (45m)			
SW3730 SW3800	Flushing Water Main Laying (45m)			
	ng for Utilities/Telecom Cabling, TCSS & Lighting			1 1 1
SU5360	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV			
SU5370				
Roadwork	Duct & Cable Laying for TCSS & Lighting			-
				1 1 1
SR3880 SR3910	Subbase (1659 ton) Bitumen Pavement (2105 ton)			·
SR3910 SR3920	Rigid Pavement (180 m3)	į		
Road Furr				
SR3860	Road Furniture (KD25)			-
PORTION				
	orks for Portion F			
Drainage				
B00070	Initial Survey			, 1 1
SG3930	Drainage Works (122m & 9MHs)			
SG4050	Sewerage (70m & 3MHs)			
Waterpipe				- - - - -
SW3940	Fresh Water Main Laying (205m)			
Duct Layii	ng for Utilities/Telecom Cabling, TCSS & Lighting			
SU5380	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV			· ·
SU5390	Duct & Cable Laying for TCSS & Lighting			1 • •
SU5420	ELV Installation			1
Roadwork	S			1 1 1
SR4030	Subbase (1534 ton)			
SR4060	Bitumen Pavement (1909 ton)			
PORTION	G, H1 & H2			
				1
Actual V	Vork	THREE MONTH ROLLING PROGRAMME	Date	Revisio
	ing Work	VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FAC	ILITIES 30-Apr-17	3MRP updated as of 30 Apr. 201
Critical	.	Page 13 of 25	31-May-17	3MRP uppdated as of 31 May 20
 Milestor 			30-Jun-17	3MRP updated as of 30 June 201



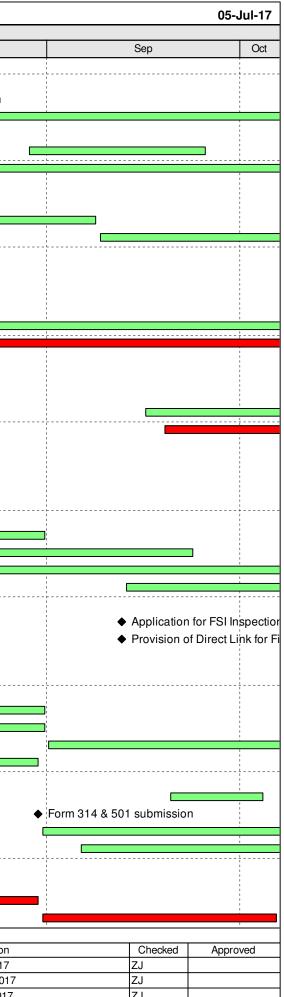
ivity ID	ndary Crossing Facilities - Vehicle Clearance Plazas and Activity Name					2017
ity ite			Jun	Jul		Aug
Portion G S	Structures		oun			Aug
Box Culve						
	rt Structure					
	Box C - Branch Backfilling				1	
	Box C - Back filling					
Bridge A1						
Structure I	 Deck					
SA1460	Deck on P101, P102 + Stressing				1	
SA1520	Parapet (42 pour), E&M works & installation of DS38 & DS39					
SA1530	Bituminous Paving (751 ton) (KD25)				1	
Bridge A2				· · · · · · · · · · · · · · · · · · ·		
Structure I	Deck				1	
SA2460	Deck on P201 & P202 + Stressing			, 	1	
SA2470	Parapet (36 pour), E&M Works & installation of DS49				ا ا	
SA2480	Bituminous Paving (KD25)					
Bridge A3					 	
Structure I	Deck				1	
SA3510	Parapet (56 pour), E&M Works & installation of DS51					
SA3520	Bituminous Paving (580 ton) (KD25)				1	
Bridge A4					1	
Structure I	Deck					
SA4440	Deck on P401, P402 + Stressing				1	
SA4460	Deck on P304b, P401, P402 + Stressing	! 		l.	1	
SA4470	Parapet (35 pour), E&M Works					
SA4480	Bituminous Paving (232 ton) (KD25)				1	
Bridge A5				+		
Structure I	Deck				1	
SA5540	Deck on A501 & P502a + Stressing				1	
SA5560	Deck on P507 & P508a, P508b + Stressing					
SA5570	MJ Installation (KD16 & KD17)					
SA5580	Parapet (65 pour), E&M Works installation of ADS 304A				'	
Bridge A6					1	
Structure I	Deck				1	
SA6540	Parapet (50 pour) & E&M Works			0.	1	
Bridge A7a	a, A7b, A7c				1	
Structure I				1		
SA7940	Parapet for Bridge A7b (8 pour) & E&M Works	i			1	
SA7950	Parapet for Bridge A7c (38 pour) & E&M Works	! 				
SA7960	Parapet for Bridge A7a (48 pour) & E&M Works	1 				
SA7970	Bituminous Paving for A7b (571 ton) (KD25)				1	
SA7980	Bituminous Paving for A7c (400 ton)(KD25)			1 	ار ۱ ۱	
SA7990	Bituminous Paving for A7a (400 ton) (KD25)				1	
Bridge A8						
Structure I	Deck				1	
SA8470	Parapet (26 Pour) & E&M works				1	
SA8480	Bituminous Paving (348 ton) (KD25)				'	
	Walls W1-1, W3-1, W5-1 & W7-1				1	
Retaining						
	Construction of Retaining Wall W1-1 (L-shape, 4 bays)				1	
II				1		
Actual W	lork		H ROLLING PROGRAM	IE	Date	Revisio
	ng Work	VEHICLE CLEARANCE PLAZAS			30-Apr-17	3MRP updated as of 30 Apr. 201
Critical		VEHICLE CLEARANCE FLAZAS A	Page 14 of 25	NGO AND FAULITIES	31-May-17	3MRP uppdated as of 31 May 20
			. ugo 17 01 20		30-Jun-17	3MRP updated as of 30 June 201



y ID	Activity Name				2	2017
			Jun	Jul		Aug
SW1120	-					
	Slope C3-S3 Construction					
SW1130	Retaining Wall W1-1 Parapet (8 pour) & E&M Works					
	g Wall W3-1					
	Construction of Retaining Wall W3-1 (U-shape, 4 bays)					
SW3160	Backfilling W3-1					
	5 Slope C3-S4 Construction					
	Parapet W3-1 (8 pours) & E&M Works					
SW3180	W3-1 Drainage System & Cable Laying					
	g Wall W5-1					
SW5010	Construction of Retaining Wall W5-1 (L-shape, 5 bays)					
SW5020	Retaining Wall W5-1 Backfilling to Retaining Wall					
	y Wall W7-1					
SW7110	Construction of Retaining Wall W7-1 (U-shape, 4 bays)					
SW7120	Backfilling to Retaining Wall W7-1					
Portion G	Buildings					
002 - <u>C&</u> E	ED Observation Guard Booth No. 1, Portion H1		ļ			
C00220	Excavation + Blinding		a			
C00230	Raft Foundation					
C00240	Superstructure					
C00250	Finishing					
C00260	BS for Office Accommodations (KD9)		·			
	ED Observation Guard Booth No. 2, Portion H1					
E00210	Excavation + Blinding					
E00220	Raft Foundation					
E00230	Superstructure					
E00240	Finishing		······			
E00250	BS for Office Accommodations (KD9)					
E00295	OP Application & TPIDC Inspection					
	und Private Car Exam Building					
	Finishing					
A03360	External Works		· · · · · · · · · · · · · · · · · · ·			
A03370	BS for Office Accommodation (Stage 8)					
A03380	BS + E&M for Office Accommodation (Stage 9)					
A03380	Other BS + E&M Installation					
C03310	Submission & Issue of WW046 I, II, III (Inside Services & FS)					
C03330	BEEO Stage II & Assessor Certification Submission		······			
C03360	T&C for BS & Pumps			_		
C03390	OP Application & TPIDC Inspection					
	nopy Installation					
B03305						
B03360			·····			
B03370						
	m Metal Canopy					
B03330						
B03330 B03340						
	lite RCP South		·		' <mark> </mark> 	
A03450	Finishing	<u>_</u>				
A03470	BS + E&M for Office Accommodation (Stage 9)					
A03480	Other BS + E&M Installation	1				
Actual	Work	THREE MONTH ROLL			Date	
	ining Work	VEHICLE CLEARANCE PLAZAS AND AND				MRP updated as of 3
Critica	-			-		BMRP uppdated as of
	1	Page 15	0120		30-Jun-17 3	MRP updated as of 3



	Indary Crossing Facilities - Vehicle Clearance Plazas and	Ancillary Buildings and Faci				0017		05-Jul-1
ity ID	Activity Name		hue .	- Lui		2017	Com.	0
Test & Cor	mmission		Jun	Jul		Aug	Sep	
C03420	Submission & Issue of WW046 IV, V (Inside Services & FS)		· · · · · · · · · · · · · · · · · · ·				 -	
C03430	Form 314 & 501 submission					Form 314 & 501 submission		1
C03440	T&C for BS & Pumps							
C03450	WSD Inspection							
C03460	FSD Inspection							
C03470	OP Application & TPIDC Inspection		+					
	e Greenery System							1
B03415	Fabrication of SS F/G System							
B03430	Steel Frame Installation							
B03440	Greenery Cladding Installation							
	age Pumping Station, Portion G							
			<u>i</u>					
A03590	Water-tightness Test for Wet Wells							
B03550	Water-tightness Test for Inlet Chamber							
B03580	BS for Office Accommodations (KD9)							1
B03590	BS + E&M for Office Accommodation (KD10)			<mark>-</mark>				
C03510	Other BS + E & M Installation							
Test & Cor				<u>.:</u>				
C03530	Submission & Issue of WW046 I, II, III (Inside Services & FS)							
C03550	Form 314 & 501 submission			Form 314 & 501 submis	sion			1
C03560	T&C for BS & Pumps SWT							
	OP Application & TPIDC Inspection							
	formers (Zone 5)							
A05150	Finishing							1
A05165	Energisation by CLP					j		
A05190	Other BS + E & M Installation]		
T&C and S	Statutory Inspection for Zone 5							
C05120	T&C for BS & Pumps							1
C05130	Essential T&C (FSI)							
C05140	Non-Essential T&C (Non-FSI)							
C05150	OP Application & TPIDC Inspection					·		
Completio	n of Fire Services Installation and Equipment (FCD)							1
F05150	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)						 Application f 	
F05160	Provision of Direct Link for Fire Alarm System by Chubb						 Provision of 	Direct Link
100 Inbou	nd Traffic Control Kiosk							
A10050	Finishing							
A10070	BS + E&M for AVCSS Works (KD18A)							
B10060	BS + E&M for AVCSS Cabling (KD18B)							1
B10070	BS for Office Accommodations (KD9)							
B10080	BS + E&M for Office Accommodation (KD10)							
B10090	Other BS + E & M Installation							
C10010	Submission & Issue of WW046 I, II, III (Inside Services & FS)		. <u>-</u>	· · · · · · · · · · · · · · · · · · ·				
C10020	Submission & Issue of WW046 IV, V (Inside Services & FS)							
C10030	Form 314 & 501 submission						Form 314 & 501 submission	
C10040	T&C for BS & Pumps SWT							
C10070	OP Application & TPIDC Inspection							
	posite Panel Cladding System		+ <u>+</u>]		
B10015	Fabrication of F/C System		 					
B10013	Casted-in Items Installation							
B10020	Steel Frame Installation							
D10000			1	i.		1		1
A	Alexie [Date	Revision	Checked	Approve
Actual V			E MONTH ROLLING PROGE		30-Apr-17	3MRP updated as of 30 Apr. 2017	ZJ	
	ing Work	VEHICLE CLEARANCE P	LAZAS AND ANCILLARY BU	ILDINGS AND FACILITIES	31-May-17		ZJ	
Critical			Page 16 of 25		30-Jun-17	3MRP updated as of 30 June 2017	ZJ	
 Milestor 	ne							



tivity ID	undary Crossing Facilities - Vehicle Clearance Plazas and Anci Activity Name				2017
		Jun	Jul	1	Aug
112 Field	Kiosk for Taxi Queuing Area				
A11240	Finishing				
A11250	BS + E & M Installation				J 1 1
A11260	T&C for BS & Pumps SWT				
A11270	FSD Inspection				1 1 1
A11280	OP Application & TPIDC Inspection				
External W	orks for Portion G, H1 & H2		1		
	s within Portion H2 in the Hong Kong Side PTI			·	
EU1550	ELV Works within Portion H2 in the Hong Kong Side PTI (KD19)				
	thin Portion H1 & H2 except the ELV Works in the Hong Kong S	Side PTI			
EU1560	Drainage & Sewerage Works within Portion H1 & H2 in the Hong Kor				
	within the Boundary defined in Drawing No. 60191048/C3/000/				, ,
					2
	Drainage & Sewerage Works (incl. CLP) within the Boundary defined 60191048/C3/000/1050				
BEU1580	Roadworks within the Boundary defined in Drawing No. 60191048/C Portion H1 & H2 & Bridges (KD24)	3/000/1050, excluding			
Drainage	Works			1	
ED4070	Drainage Works (6954m & 393MHs)				
ED4190	Sewerage (437m & 12MHs)				;
Waterpipe	e Laying			i	1
EW4080	Fresh Water Main Laying (1689m)				
EW4090	Flushing Water Main Laying (411m)				
	ng for Utilities/Telecom Cabling, TCSS & Lighting				J 1 1 1
EU5400	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV	1 			
EU5410	Duct & Cable Laying for TCSS & Lighting				
EU5560	ELV Installation				
Roadwork					
ER4170	Subbase (17045 ton)				
ER4200	Bitumen Pavement (24549 ton)				1
ER4210	Rigid Pavement (514 m3), Footpath & EVA				1
Road Furi					
ER4150	Road Furniture				
Sign Gant	try DS40, DS41 & DS75		1		1
			i i i i i i i i i i i i i i i i i i i		1
ES0180	Fabrication & Delivery of Sign Gantries to Site				
ES0180 ES0190					
ES0190	Erection of Sign Gantry				
ES0190 Canopy al	Erection of Sign Gantry nd Covered Walkway				
ES0190 Canopy al CC1320	Erection of Sign Gantry nd Covered Walkway Footing				
ES0190 Canopy al CC1320 CC1330	Erection of Sign Gantry nd Covered Walkway Footing Steel Frame Installation				
ES0190 Canopy al CC1320 CC1330 PORTION	Erection of Sign Gantry nd Covered Walkway Footing Steel Frame Installation J				
ES0190 Canopy al CC1320 CC1330 PORTION Portion J S	Erection of Sign Gantry nd Covered Walkway Footing Steel Frame Installation J Structure				
ES0190 Canopy an CC1320 CC1330 PORTION Portion J S Bay 30 - 4	Erection of Sign Gantry nd Covered Walkway Footing Steel Frame Installation J Structure 1 of CUE/Staff Subway (Portion J)				
ES0190 <i>Canopy al</i> CC1320 CC1330 <i>PORTION</i> Portion J S <i>Bay 30 - 4</i> B03260	Erection of Sign Gantry nd Covered Walkway Footing Steel Frame Installation J Structure If of CUE/Staff Subway (Portion J) Internal Finishes & Cable Containment (KD2)				
ES0190 <i>Canopy al</i> CC1320 CC1330 <i>PORTION</i> Portion J S <i>Bay 30 - 4</i> B03260 B03270	Erection of Sign Gantry A Covered Walkway Footing Steel Frame Installation J Structure I of CUE/Staff Subway (Portion J) Internal Finishes & Cable Containment (KD2) BS + E&M Installation for AVCSS (Stage 2) (KD2)				
ES0190 <i>Canopy al</i> CC1320 CC1330 <i>PORTION</i> Portion J S <i>Bay 30 - 4</i> B03260 B03270	Erection of Sign Gantry nd Covered Walkway Footing Steel Frame Installation J Structure If of CUE/Staff Subway (Portion J) Internal Finishes & Cable Containment (KD2)				
ES0190 <i>Canopy al</i> CC1320 CC1330 <i>PORTION</i> Portion J S <i>Bay 30 - 4</i> B03260 B03270	Erection of Sign Gantry A Covered Walkway Footing Steel Frame Installation J Structure f of CUE/Staff Subway (Portion J) Internal Finishes & Cable Containment (KD2) BS + E&M Installation for AVCSS (Stage 2) (KD2)				
ES0190 <i>Canopy al</i> CC1320 CC1330 <i>PORTION</i> Portion J S <i>Bay 30 - 4</i> B03260 B03270 <i>030 Outbo</i>	Erection of Sign Gantry Ad Covered Walkway Footing Steel Frame Installation J Structure I of CUE/Staff Subway (Portion J) Internal Finishes & Cable Containment (KD2) BS + E&M Installation for AVCSS (Stage 2) (KD2) pund Private Car & GV Kiosks				
ES0190 Canopy al CC1320 CC1330 PORTION Portion J S Bay 30 - 4 B03260 B03270 030 Outbo A03020	Erection of Sign Gantry nd Covered Walkway Footing Steel Frame Installation J Structure 11 of CUE/Staff Subway (Portion J) Internal Finishes & Cable Containment (KD2) BS + E&M Installation for AVCSS (Stage 2) (KD2) pund Private Car & GV Kiosks Pre-fabrication for the Steel Kiosks				
ES0190 <i>Canopy al</i> CC1320 CC1330 <i>PORTION</i> Portion J S <i>Bay 30 - 4</i> B03260 B03270 <i>030 Outbo</i> A03020 A03030	Erection of Sign Gantry nd Covered Walkway Footing Steel Frame Installation J Structure 1 of CUE/Staff Subway (Portion J) Internal Finishes & Cable Containment (KD2) BS + E&M Installation for AVCSS (Stage 2) (KD2) Ound Private Car & GV Kiosks Pre-fabrication for the Steel Kiosks Superstructure (Incl. Entrance & Toilet) Finishing				
ES0190 Canopy at CC1320 CC1330 PORTION Portion J S Bay 30 - 4 B03260 B03270 030 Outbo A03020 A03030 A03050	Erection of Sign Gantry A Covered Walkway Footing Steel Frame Installation J Structure f of CUE/Staff Subway (Portion J) Internal Finishes & Cable Containment (KD2) BS + E&M Installation for AVCSS (Stage 2) (KD2) Dund Private Car & GV Kiosks Pre-fabrication for the Steel Kiosks Superstructure (Incl. Entrance & Toilet)				
ES0190 <i>Canopy al</i> CC1320 CC1330 <i>PORTION</i> <i>Portion J S</i> <i>Bay 30 - 4</i> B03260 B03270 <i>030 Outbo</i> A03020 A03030 A03050 A03060 A03070	Erection of Sign Gantry nd Covered Walkway Footing Steel Frame Installation J Structure 11 of CUE/Staff Subway (Portion J) Internal Finishes & Cable Containment (KD2) BS + E&M Installation for AVCSS (Stage 2) (KD2) bund Private Car & GV Kiosks Pre-fabrication for the Steel Kiosks Superstructure (Incl. Entrance & Toilet) Finishing BS + E&M for AVCSS Works (KD18B) BS for Office Accommodations (KD9)			Date	
ES0190 <i>Canopy al</i> CC1320 CC1330 <i>PORTION</i> Portion J S <i>Bay 30 - 4</i> B03260 B03270 <i>030 Outbo</i> A03020 A03020 A03030 A03050 A03050 A03070	Erection of Sign Gantry nd Covered Walkway Footing Steel Frame Installation J Structure 1 of CUE/Staff Subway (Portion J) Internal Finishes & Cable Containment (KD2) BS + E&M Installation for AVCSS (Stage 2) (KD2) Dund Private Car & GV Kiosks Pre-fabrication for the Steel Kiosks Superstructure (Incl. Entrance & Toilet) Finishing BS + E&M for AVCSS Works (KD18B) BS for Office Accommodations (KD9) Work			30-Apr-17	3MRP updated as of 30 Apr. 20
ES0190 <i>Canopy al</i> CC1320 CC1330 <i>PORTION</i> Portion J S <i>Bay 30 - 4</i> B03260 B03270 <i>030 Outbo</i> A03020 A03020 A03050 A03050 A03070	Erection of Sign Gantry nd Covered Walkway Footing Steel Frame Installation J Structure 1 of CUE/Staff Subway (Portion J) Internal Finishes & Cable Containment (KD2) BS + E&M Installation for AVCSS (Stage 2) (KD2) Dund Private Car & GV Kiosks Pre-fabrication for the Steel Kiosks Superstructure (Incl. Entrance & Toilet) Finishing BS + E&M for AVCSS Works (KD18B) BS for Office Accommodations (KD9) Work	THREE MONTH ROLLING PROGRA /EHICLE CLEARANCE PLAZAS AND ANCILLARY BUIL Page 17 of 25		30-Apr-17	Revis 3MRP updated as of 30 Apr. 20 3MRP updated as of 31 May 2 3MRP updated as of 30 June 2

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HZMB HK Boui	ndary Crossing Facilities - Vehicle Clearance Plazas and A	Ancillary Buildings and Facil	lities			
Activity ID	Activity Name					2017
			Jun	Jul		Aug
A03080	BS + E&M for Office Accommodation (KD10)				1	
A03090	Other BS + E & M Installation				1	
B03010	T&C for BS & Pumps SWT				1	
B03030	OP Application & TPIDC Inspection				 	
	and Kiosks, Section IX, Subject to Excision				1	
C03020	Pre-fabrication for the Steel Kiosks				1	
C03030	Superstructure				1	
C03040	BS + E&M for AVCSS Works (KD18C) & Finishing					
C03050	BS + E&M for AVCSS Works (KD18D) & Finishing			 	 	
C03070	Pavement & Drainage (KD30)				1	
Portion J B					1	
	und Private Car Exam Building					
A02440	BS for Office Accommodations (KD18F)					
A02450	BS + E&M for Office Accommodation (KD18G)		·			
A02460	Other BS + E & M Installation (KD31)				1	
Test & Com					1	
D02410	Submission & Issue of WW046 I, II, III (Inside Services & FS)				1	
D02420	Submission & Issue of WW046 IV, V (Inside Services & FS)				1	
D02430	BEEO Stage II & Assessor Certification Submission				 	
D02460	T&C for BS & Pumps				1	
D02470	OP Application & TPIDC Inspection				1	
Glass Cano	opy Installation				1	
B02415	Fabrication of F/C System				1	
B02430	Steel Frame Installation				· · · · · · · · · · · · · · · · · · ·	
B02440	Glass Panel Installation				1	
Aluminium	Metal Canopy				1	
B02455	Fabrication of F/C System				1	
B02470	Steel Frame Installation					
B02480	Aluminium Cladding Installation (KD31)				 	
031 Outbou	und IMMD and DOH Secondary Screen Building				1	
A03150	Finishing (KD31)					
A03160	BS for Office Accommodations (KD18F)					
A03170	BS + E&M for Office Accommodation (KD18G)				1	
A03180	Other BS + E & M Installation (KD31)				i i	
Test & Com	nmission				1	
C03120	Submission & Issue of WW046 I, II, III (Inside Services & FS)				1	
C03130	Submission & Issue of WW046 IV, V (Inside Services & FS)				1	
C03140	BEEO Stage II & Assessor Certification Submission				1	
C03150	Form LE5 Submission to EMSD				1	♦ Forr
C03160	Lift Inspection by EMSD				' 	
C03170	T&C for BS & Pumps					
D03110	OP Application & TPIDC Inspection				1	
060 - Singl	e Storey Support Building Associated with Buildings 044	& 045			1	
A06025	Finishing					
A06055	Energisation by CLP		· · · · · · · · · · · · · · · · · · ·			
A06060	BS for Office Accommodation (Stage 10) (KD11)				1	
A06080	Other BS + E&M Installation				1	
Fuel Filling	Station incl. BS & E/M					
	All Works for Fuel Filling Station				1	
	tatutory Inspection for Zone 3a					
					'	
Actual W	/ork	THRE	E MONTH ROLLING PROGRAMM	ΛE	Date	Revisi
Remainir	ng Work	VEHICLE CLEARANCE P	LAZAS AND ANCILLARY BUILDI	NGS AND FACILITIES	30-Apr-17 31-May-17	3MRP updated as of 30 Apr. 20 3MRP uppdated as of 31 May 2
Critical			Page 18 of 25		30-Jun-17	3MRP updated as of 30 June 20
♦ Milestone	e					1 apaxies as 51 00 00110 E



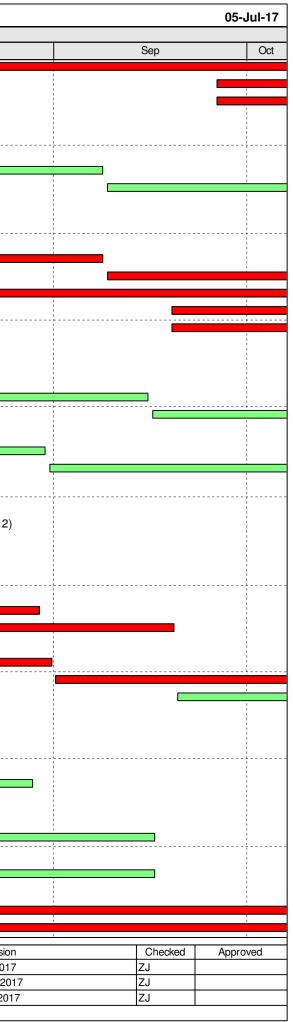
ty ID	Indary Crossing Facilities - Vehicle Clearance Plazas and A Activity Name					2017
		T	Jun	Jul		Aug
B06020	BEEO Stage II & Assessor Certification Submission					
B06030	T&C for BS & Pumps					
B06060	Essential T&C (FSI)					
B06070	Non-Essential T&C (Non-FSI)					
B06080	OP Application & TPIDC Inspection					
Completio	on of Fire Services Installation and Equipment (FCD)					
F06050	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)					
F06060	Provision of Direct Link for Fire Alarm System by Chubb					
Waterwork	ks Ordinance (WSD)					
G06020	Submission of WWO46 - Part I & II (Inside Services)					
G06030	Submission of WWO46 - Part IV (Inside Services)					
DG Licens	se & EPD Generator Approval					
G06000	DGApplication					
061 Telecc	om Building					
A06150	Finishing (KD9)					
A06160	BS for Office Accommodations (KD9)					
A06170	BS + E&M for Office Accommodation (KD10)					
A06180	Other BS + E & M Installation					
A06190	T&C for BS					
B06170	OP Application & TPIDC Inspection					
	n Metal Canopy					
B06130	Steel Frame Installation					
B06140	Aluminium Cladding Installation					
	ound Traffic Control Kiosk					
A10140	Finishing					
A10150	BS + E&M for AVCSS Works (KD18A)					
A10160	BS + E&M for AVCSS Cabling (KD18B)					
A10170	BS for Office Accommodations (KD9)					
A10180	BS + E&M for Office Accommodation (KD10)					
A10100	Other BS + E & M Installation			- <mark>-</mark>		
C10110	Submission of WWO46 - Part I & II (Inside Services)					
C10120	Submission of WWO46 - Part IV (Inside Services)					
C10120	T&C for BS & Pumps					
C10130	WSD Inspection					
C10140	FSD Inspection					
C10150	OP Application & TPIDC Inspection					
	posite Panel Cladding System					
B10120	Fabrication of HPL Cladding					
B10120	Steel Frame Installation					
B10140 B10150	HPL Cladding Panel Installation (KD25)					
	oound Private Car Mobile X-ray Operation Area					
ER5780	Radiation Screen Wall Construction					_
ER5800	Construction of the Area and Access to the Interface Contractor					
	orks for Portion J					
Works in I	Location 1.7B					
EU1500	ELV Works & T&C in Location 1.7B					
Works in I	Location 1.7C					
EU1530	ELV Works & T&C in Location 1.7C			ļ		
Drainage	Works					
ED4220	Drainage Works (1700m & 86MHs), Stage 1					
Actual V	Nork	ТЦРСС	MONTH ROLLING PROGRAM	ME	Date	Rev
	ing Work		AZAS AND ANCILLARY BUILD			3MRP updated as of 30 Apr.
Critical				AND FAULTIES		3MRP uppdated as of 31 May
			Page 19 of 25		30-Jun-17	3MRP updated as of 30 June



tivity ID	Activity Name				2017
-		Jun	Jul		Aug
ED4340	Sewerage (425m & 11MHs), Stage 1				
ED5710	Drainage Works (1697m & 85MHs), Stage 2				
ED5720	Sewerage (425m & 12MHs), Stage 2				1
Waterpipe	Laying				
EW4230	Fresh Water Main Laying (1541m)				
EW4240	Flushing Water Main Laying (862m)				1
SW9290	Chilled Water Pipe Laying in Portion J (external)				
Duct Layir	ng for Utilities/Telecom Cabling, TCSS & Lighting				1 1 1
EU5420	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV				
EU5430	Duct & Cable Laying for TCSS & Lighting				······
EU5570	ELV Installation				
Roadwork	S				
ER4320	Subbase (15400 ton), Stage 1 (Northern)				; The second se
ER4350	Bitumen Pavement (20000 ton), Stage 1 (Northern)				
ER4360	Rigid Pavement (173 m3), Footpath & EVA, Stage 1 (Northern)				
ER5680	Subbase (15409 ton), Stage 2 (Southern)				
Road Furr					
ER4300	Road Furniture (KD25)				, , , ,
Sign Gant					
ES5130	Testing for P-bored Piles				
ES5150	Fabrication & Delivery of Sign Gantries to Site				
ES5160	Erection of Sign Gantry				
	<i>K</i> , <i>L</i> , <i>M</i> , <i>S</i> & <i>T</i>				
Portion K E					
002 - C&E	D Observation Guard Booth No. 1, Portion K				
A00220	Raft Foundation				
A00230	Superstructure				
A00240	Finishing				
A00250	BS for Office Accommodations (Degree of Completion 2)				
A00260	BS + E&M for Office Accommodation (Degree of Completion 3)				1 1
A00270	Other BS + E & M Installation				
A00280	T&C for BS & Pumps				
A00295	OP Application & TPIDC Inspection				
002 - C&E	D Observation Guard Booth No. 2, Portion K				
B00220	Raft Foundation	[
B00230	Superstructure				
B00240	Finishing				
B00250	BS for Office Accommodations (Degree of Completion 2)				
B00260	BS + E&M for Office Accommodation (Degree of Completion 3)				
B00270	Other BS + E & M Installation				
B00280	T&C for BS & Pumps				
B00295	OP Application & TPIDC Inspection				1 1 1
Portion M	Buildings				
108 - C&E	D Mobile X-ray Operation Office, Portion M				
B10810	Substructure (raft Foundation)	;			
B10840	Superstructure (Roof beams & Slabs)				
B10850	Finishing		-		1
B10860	BS for Office Accommodations (KD9)				
B10870	BS + E&M for Office Accommodation (KD10)				
		1	- P		,
Actual V	Vork	THREE MONTH ROLLING PROGRA	MMF	Date	Revis
	ing Work	VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUIL		30-Apr-17	3MRP updated as of 30 Apr. 20
Critical		Page 20 of 25		31-May-17	3MRP uppdated as of 31 May 2
		1 4go 20 01 20		30-Jun-17	3MRP updated as of 30 June 2



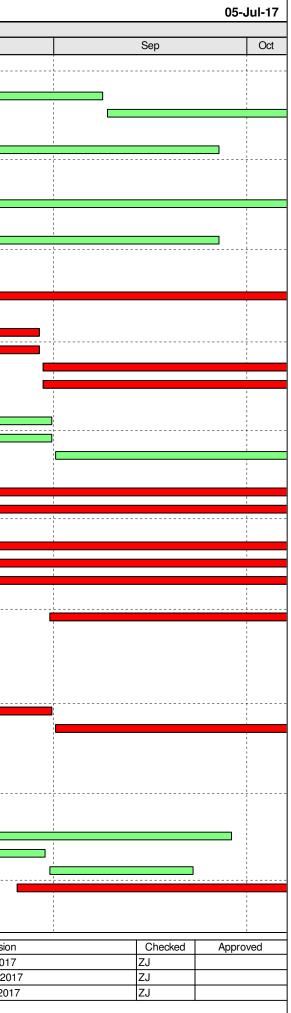
' ID	Activity Name					2017
			Jun	Jul		Aug
B10880	Other BS + E & M Installation					
B10890	T&C for BS & Pumps					1 1 1 1
D10800	OP Application & TPIDC Inspection					
	oosite Panel Cladding System					
C10820	Fabrication of HPL Cladding					
C10830	Casted-in Items Installation					
C10840	Steel Frame Installation					
C10850	HPL Cladding Panel Installation					, , , ,
104 DOH S	Creening Station, at Portion M					
C10430	Structure (Raft Foundation)					
C10440	Finishing					1
C10450	BS for Office Accommodations (KD9)					
C10460	BS + E&M for Office Accommodation (KD10)					
C10470	Other BS + E & M Installation					, 1
C10480	T&C for BS & Pumps					
D10490	OP Application & TPIDC Inspection		+ +			I
	velop Structure Installation					
D10455	Fabrication of F/C System					
D10460	Casted-in Items Installation					1 1 1
D10400	Steel Frame Installation					
						,
D10480	Envelop Cladding and Roofing Panel Installation					
	ound Coach/Shuttle Bus Exam Area & Mobile X-ray Opera	ation Area				1 1 1
ER5770	Radiation Screen Wall Construction					
ER5870	Construction of the Area and Access to the Interface Contractor					,
External Wo	orks					
Additional	Works (Filling & RE Slope), SA1					
ED3230	C1 Contractor to Completed cooling mains at east Portion (Stag	e 2)		C1 Contractor to Compl	eted cooling r	mains at east Portion (
ED3232	C2 provide access to north slope at Portion K			C2 provide access to i	north slope at	Portion K
ED3233	Temp. access at north slope					
ED3234	Removal of temp. access at east slope					
ED3310	C1 Contractor to Complete Handover the South Portion		C1 Contractor to Complete Han	dover the South Portion		! ! !
ED3320	Fill Platform from +11.5PD to near PCB (South)					1
ED3330	Add surcharge to Platform at +14.5mPD near PCB (South)					
ED3332	Consolidation of fill at the Platform (South East)					1 1 1
ED3334	Remove surcharge at the Platform (South East)					1
ED3336	Construct Rock Fill Slope near PCB (South East)					,
ED3338	Consolidation of fill at the Platform (South West)					1 1 1
ED3410	C2 Contractor to complete abutment at the North (2 nos.)			C2 Contractor to comple	te abutment :	at the North (2 nos)
ED3410	Fill Slope around C2 abutments					
	•					
	ion of Slopes		·····			
ED3440	Construction of fill slope (East)					
ED3520	Construct RE slope (West)					
ED3550	Construction of fill slope (North)					
Drainage V						i I I
ED4370	Drainage Works (2129m & 102MHs)		1 1			
Waterpipe	Laying					1 1 1
EW4380	Fresh Water Main Laying (1216m)			-		 *
Duct Layin	ng for Utilities/Telecom Cabling, TCSS & Lighting					
EU5440	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5450	Duct & Cable Laying for TCSS & Lighting					
Actual W	Vork	THRE	E MONTH ROLLING PROGRAM	IME	Date	
Remaini	ing Work	VEHICLE CLEARANCE P	LAZAS AND ANCILLARY BUILD	INGS AND FACILITIES	30-Apr-17	3MRP updated as of 30
			Page 21 of 25	_	31-May-17	3MRP uppdated as of 31
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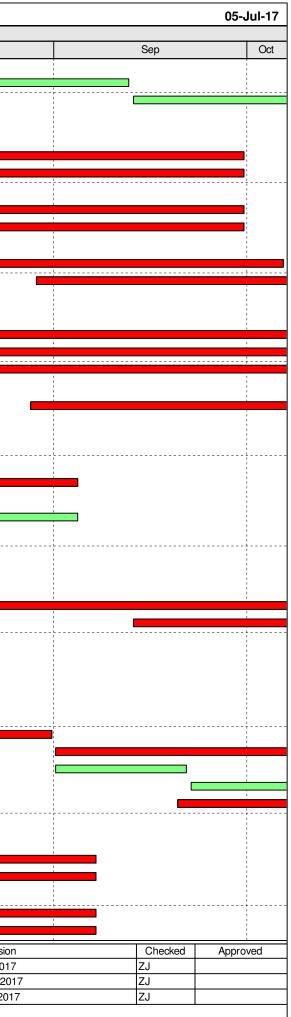
/ity ID	ndary Crossing Facilities - Vehicle Clearance Plazas and Activity Name					2017
			Jun	Jul		Aug
Roadworks	s					
ER5710	Subbase (9225 ton)					
ER5720	Bitumen Pavement (9102 ton)					, 1 1 1
ER5730	Rigid Pavement (1525 m3) & Footpath					
Canopy an	nd Covered Walkway					
CC1400	Shop drawing, Approved & Fabrication					/ / / /
CC1410	Footing	I				
CC1420	Steel Frame Installation					
CC1430	Panel Installation					
Road Furn						-
	Road Furniture (KD25)					ו ק
PORTION						
Portion N S						1
Box Culve						
	rt Structure					1 1 {
	Box B - Construction (Stage 1)					1
	Box B - Construction (Stage 2)	!				
SB0722	Box B - Temporary Works for Construction of Outfall Structure			10		1 1 1
SB0730	Box B - Outfall Structure					
Portion N B	Buildings					1 1 1
104 DOH S	Screening Station, at Portion N			1		n
C10410	Structure (Raft Foundation)	i				- -
C10420	Finishing					
E10410	BS for Office Accommodations (KD9)			i I		
E10420	BS + E&M for Office Accommodation (KD10)					
E10430	Other BS + E & M Installation			- +		······································
E10440	T&C for BS & Pumps					
E10460	OP Application & TPIDC Inspection					1
	velop Structure Installation					1 1 1
	Fabrication of F/C System					
D10420	Casted-in Items Installation					· ·
D10430	Steel Frame Installation					
	Detention Area Guard Booth					1
A10610	Structure (Raft Foundation)					
A10640						
	Finishing					¦
E10640	BS for Office Accommodations (KD9)					
E10650	BS + E&M for Office Accommodation (KD10)					1
E10660	Other BS + E & M Installation					
E10670	T&C for BS & Pumps					
	velop Structure Installation					
B10615	Fabrication of F/C System					
B10620	Casted-in Items Installation					
B10630	Steel Frame Installation					
107 C&ED	Mobile X-ray Operation Office, Portion N					1 1
A10710	Substructure (Raft Foundation)			 		
A10740	Superstructure					
A10750	Finishing (KD9)					
A10760	Other BS + E & M Installation (KD10)					
HPL Comp	oosite Panel Cladding System					
Actual W	Vork	THREE MO	NTH ROLLING PROGRAMM	ЛЕ	Date	Re
E Remaini	ing Work	VEHICLE CLEARANCE PLAZA			30-Apr-17	3MRP updated as of 30 Apr.
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tivity ID	Indary Crossing Facilities - Vehicle Clearance Plazas and Activity Name				2017
	Activity Name	Jun	Jul		Aug
B10720	Fabrication of HPL Composite Panel System				, ag
B10730	Casted-in Items Installation				
B10740	Steel Frame Installation				
B10750	HPL Cladding Panel Installation				
	und/Outbound Vehicle Dectection Area				
ER5810	Construction of the Area and Access to the Interface Contractor				
	ound Cargo Mobile X-ray Opeartion Area				
ER5790	Radiation Screen Wall Construction				1
ER5820	Construction of the Area and Access to the Interface Contractor				
	D GV Secondary Examination Bays Outbound				
ER5840	Construction of the Bays and Access to the Interface Contractor		1		;
	orks for Portion N				
	Location 1.7A				
	ELV Works & T&C in Location 1.7A				
Drainage					
ED4620	Drainage Works (964m & 56MHs), Stage 1 (Southern)				
ED4650	Sewerage (383m & 12MHs), Stage 1 (Southern)				
ED5750	Drainage Works (963m & 55MHs), Stage 2 (Northern)				
ED5760	Sewerage (383m & 12MHs), Stage 2 (Northern)				
Waterpipe					
EW4530	Fresh Water Main Laying (641m)				,
EW4540	Flushing Water Main Laying (413m)				1
SW9300	Chilled Water Pipe Laying in Portion N (external)				
	ng for Utilities/Telecom Cabling, TCSS & Lighting				
EU5460	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV				
EU5470	Duct & Cable Laying for TCSS & Lighting				
Roadwork	s				
ER4620	Subbase (6475 ton)				
ER4650	Bitumen Pavement (10144ton)				
ER4660	Rigid Pavement (183 m3), Footpath & EVA				
Road Furn	niture				
ER4600	Road Furniture (KD25)				
PORTION	P				
Portion Str	ucture				
Retaining					
RW1110	Construction of Retaining Wall RW1 (U-shape, 5 bays)				
RW1140	Backfilling RW1				
RW1140	Parapet RW1 (20 pours)				
Portion P E					
	Guard Booth, Portion P				
A10510	Excavation + Blinding				
A10520	Substructure (Raft Foundation)				
A10530	On Grade Ground Slab				
A10540	Finishing				
E10500	BS for Office Accommodations (KD9)				
E10510	BS + E&M for Office Accommodation (KD10)				
E10520	Other BS + E & M Installation				
	nvelop Structure Installation				
A10560	Shop Drawing Submission and Approval	1			
Actual V	Vork	THREE MONTH ROLLING PROG	BAMME	Date	Revisior
	ing Work	VEHICLE CLEARANCE PLAZAS AND ANCILLARY BI		30-Apr-17	3MRP updated as of 30 Apr. 2017
Critical		Page 23 of 25		31-May-17	3MRP uppdated as of 31 May 201
Jiniodi	ne	1 490 20 01 20		30-Jun-17	3MRP updated as of 30 June 201



/ity ID	ndary Crossing Facilities - Vehicle Clearance Plazas and A Activity Name	, ,				2017
			Jun	Jul		Aug
A10570	Casted-in Items Installation					
A10580	Steel Frame Installation			 		
A10590	Envelop Cladding and Roofing Panel Installation					
External Wo	orks for Portion P					1 1 1
Drainage V	Vorks					
ED4670	Drainage Works (2957m & 128MHs)			Ċ.		
ED4790	Sewerage (269m & 7MHs)			· 		
Waterpipe	Laying					
EW4680	Fresh Water Main Laying (1270m)					
EW4690	Flushing Water Main Laying (455m)					· ·
Duct Layin	g for Utilities/Telecom Cabling, TCSS & Lighting					
EU5480	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV			1		1
EU5600	ELV Installation					
EU5640	Access date to Telephone Companies			Access date to Telephon	e Companie	S
Roadworks	S					
ER4770	Subbase (16519 ton)					
ER4800	Bitumen Pavement (23958 ton)					
ER4810	Rigid Pavement (220 m3), Footpath & EVA					
Road Furn						
	Road Furniture					
PORTION						
	orks for Portion Q			; 		; {
	g for Utilities/Telecom Cabling, TCSS & Lighting					
	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					1
ED5580	Duct & Cable Laying for TCSS & Lighting					1
EU1490	ELV System Installation for Contract HY/2013/04					
Roadworks				i		, , , ,,
	Initial Survey					1 1 1
AS1810	C3-S1 Slope Construction					
AS1820	C3-S2 Slope Construction					
ER4920	Subbase (104 ton)					
ER4950	Bitumen Pavement (215 ton)					1 1 1
PORTION	R					
Portion R B	Building					
002 - C&EL	Observation Guard Booth, Portion R					
D00210	Excavation + Blinding					
D00220	Raft Foundation					
D00230	Superstructure					
D00240	Finishing					
D00250	BS for Office Accommodations (KD9)					
D00260	BS + E&M for Office Accommodation (KD10)					
D00270	Other BS + E & M Installation					1 1 1
External Wo	orks for Portion R					
Drainage V						
ED4960	Drainage Works (1040m & 70MHs)					
ED4900	Sewerage (272m & 7MHs)					
Waterpipe						
				· · · · · · · · · · · · · · · · · · ·		۱ ۱
	Fresh Water Main Laying (614m)					1
EW4980	Flushing Water Main Laying (222m)				_	
Actual W	/ork	THREE	MONTH ROLLING PROGRAMM	ΛE	Date	Re
Remaini	ng Work	VEHICLE CLEARANCE PL	AZAS AND ANCILLARY BUILDI	NGS AND FACILITIES	30-Apr-17 31-May-17	3MRP updated as of 30 Apr. 3MRP uppdated as of 31 Ma
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	e					JUNIN UPUALOU AS UNOU JUNE



tivity ID	Activity Name			2017		
		Jun	Jul	Aug	Sep	Oct
Duct Layii	ng for Utilities/Telecom Cabling, TCSS & Lighting					
EU5500	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5510	Duct & Cable Laying for TCSS & Lighting					
Roadwork	rs					
ER5060	Subbase (1734 ton)					· ·
Landscape	e Works					
A5170	Design and Procurement for Irrigation System					
A5190	All landscape Soft & Hard Works					

Actual Work	THREE MONTH ROLLING PROGRAMME	Date	Revision
Remaining Work		30-Apr-17	3MRP updated as of 30 Apr. 2017
	VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES	31-May-17	3MRP uppdated as of 31 May 2017
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 ♦ Milestone 			.
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ion	Checked	Approved
17	ZJ	
2017	ZJ	
017	ZJ	

	Y/2013/06	Detail Work Programme	-		0010			2017			2010	- г	Page 1 of
<i>i</i> ID	Activity Name	201: Q2	Q3 Q4	Q1	2016 Q2 Q	3 Q4	Q1 (2017 Q2 Q3	Q4	Q1 C	2018 02 Q3	Q4 (2019 Q1 C
Hona Kor	ng-Zhuhai_Macao Bridge Hong Kong Boundary Crossir		V Q						Q.				3 0-Jan-
Key Date			•							🔫 30-Jan-	18, Key Dates	5	
A1000	Acceptance of Contract			e of Contra	act; 31-Jul-15	A							
A1010	Commencement of Works		· · · · · · · ·		Works, 14-A								
A1020	Excision of Phase 2 (Section II & III)						Phase 2 (Se	ction II & III)					
A1120	KD1 (Phase 1 / Section I) (28 Kiosks)	·	÷						(Phase 1	/Section I)	(28 Kiasks),		
A1470	KD2 (Phase 2 / Section II) (2 Kiosks)										ction II) (2 Kios	sks)	
A1480	KD3 (Phase 2 / Section III) (42 Kiosks)										hase 2 / Sectio		(insks)
	e Activities					16-C	ct-16, Interfa	ace Activities				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100100),
A6860	Interface Management Plan Submission between C6 and C1				Interface Ma			on between C6	and C1				
A6865	Interface Management Plan between C6 and C1 reviewed by Engineer		*****	- 4 4 4 4		- 4 4		n C6 and C1 re		Enginoor			
A6870	Detailed Interface Document Submission between C6 and C1							mission betwee					
	Detailed Interface Document Submission between Co and C1 Detailed Interface Document between C6 and C1 reviewed by Engineer							ween C6 and 0			neer .		
A6875A6880	, ,					i i i i		mission betwee	- i i i				
A6880	Interface Management Plan Submission between C6 and C3 Interface Management Plan between C6 and C3 reviewed by Engineer							ween C6 and C			ndor		
A66890	Detailed Interface Document Submission between C6 and C3	· · · · · · · · · · · · · · · · · · ·						Submission be					
A6895	Detailed Interface Document between C6 and C3 reviewed by Engineer							t between C6			Engineer		
A6900	Interface Management Plan Submission between C6 and C8							Plan Submissi			-		
A6905	Interface Management Plan between C6 and C8 reviewed by Engineer							nt Plan betwee	1 I I I	- I - I - I		-	
A6903	Detailed Interface Document Submission between C6 and C8							Document Sub					
_													
A6915	Detailed Interface Document between C6 and C8 reviewed by Engineer							Document be				Jilleel	
	I Facility Inspection										nspection		
A 4730	Pre Site and Facility Inspection by Contractor at Location 1 - Deg1							/ Contractor at	i i i	- i i ī i			. 1 1
A4740	Joint Site and Facility Inspection with Interface Contractor at Location 1 - Deg1							with Interface (
A4760	Pre Site and Facility Inspection by Contractor at Location 2 - Deg1					- 4 1 1 4		tion by Contrac					
A 4770	Joint Site and Facility Inspection with Interface Contractor at Location 2 - Deg1							ction with Inter				g1	
A 4772	Pre Site and Facility Inspection by Contractor at Location 2 - Deg2							spection by Co					
A 4774	Joint Site and Facility Inspection with Interface Contractor at Location 2 - Deg2							Inspection with					
A 4775	Joint Site and Facility Inspection with Interface Contractor at Location 2 for Server Installation					Joint Site	and Facility	Inspection with	Interface	e Contracto	r at Location 2	for Server	Install
A4780	Pre Site and Facility Inspection by Contractor at Location 3 - Deg1					Pre Site	and Facility	Inspection by C	Contracto	r at Locatio	n 3 - Deg1		
A4790	Joint Site and Facility Inspection with Interface Contractor at Location 3 - Deg1					- + +	+	y Inspection wit			+ -	3 - Deg1	·ii-
A4800	Pre Site and Facility Inspection by Contractor at Location 3 - Deg2							e and Facility I				-	
A4810	Joint Site and Facility Inspection with Interface Contractor at Location 3 - Deg2							Site and Facility	1 I I	1 1 1 1			
A4820	Pre Site and Facility Inspection by Contractor at Location 3a - Deg1					I Pre Site		Inspection by C					
A4830	Joint Site and Facility Inspection with Interface Contractor at Location 3a - Deg1							y Inspection wil				3a - Deg1	
A4840	Pre Site and Facility Inspection by Contractor at Location 3a - Deg2						re Site and	Facility Inspecti	tion by Co	ontractor at	Location 3a - I	Deg2	
A4850	Joint Site and Facility Inspection with Interface Contractor at Location 3a - Deg2							d Facility Inspe					- Deg2
A4851	Joint Site and Facility Inspection with Interface Contractor at Location 3a for Server Installation							d Facility Inspe	1 1 1				
A4860	Pre Site and Facility Inspection by Contractor at Location 4 - Deg1						I Pre Site	and Facility Ins	spection b	by Contract	or at Location	4 - Deg1	
A4870	Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg1							e and Facility I					n 4 - D
A4880	Pre Site and Facility Inspection by Contractor at Location 4 - Deg2			-+++		- + +	+ -				on by Contracto		+
A4890	Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2										tion with Interfa		
A4891	Pre Site and Facility Inspection by Contractor at Location 4a - Deg1						Pre Site	and Facility Ins	- i i i				i i i
								<u> </u>	Data	Dat		locked 1	A
amme No.: H	HZMB-DWP Actual Level of Effort	Hong Kong-Zhuhai-Macao Brid	lge						Date Nov-16	Revis	wC	lecked	Appr LC
Date: 14-Aug	-	Hong Kong Boundary Crossir	ng		Λ				101-10	11.000	100	I'	
	Remaining Work	Facilities - Automatic Vehicle	. – 🖌 🖌										

- Critical Remaining Work
- Milestone ٠
- summary



06	Detail Work Programme														Page	e 2 of 1
vity Name	201	-				016				2017			201		_	2019
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q	_				Q2	Q3 Q4		Q2
t Site and Facility Inspection with Interface Contractor at Location 4a - Deg1									1 1 1		- 1 - 1 - 1			ontractor at L		
Site and Facility Inspection by Contractor at Location 4a - Deg2										+				ractor at Loca		
t Site and Facility Inspection with Interface Contractor at Location 4a - Deg2										Joint Site	and Fac	ility Inspec	ction with In	terface Contr	actor at Lo	ocation
Site and Facility Inspection by Contractor at Location 5 - Deg1						Pre \$	Site and F	acility	Inspection	by Cont	actor at	Location	5 - Deg1			
t Site and Facility Inspection with Interface Contractor at Location 5 - Deg1						Join	Site and	Facilit	y Inspectio	on with In	terface C	Contracto	r at Locatior	n 5 - Deg1		
Site and Facility Inspection by Contractor at Location 5 - Deg2							10 F	Pre Site	and Faci	lity Inspe	ction by (Contracto	r at Location	n 5 - Deg2		
t Site and Facility Inspection with Interface Contractor at Location 5 - Deg2							0	Joint	ite and Fa	cility Insp	ection w	ith Interfa	ce Contract	tor at Location	5 - Deg2	
Site and Facility Inspection by Contractor at Location 6 - Deg1							Pre Si	te and	Facility In:	spection t	by Contra	actor at Lo	ocation 6 - I	Deg1		
t Site and Facility Inspection with Interface Contractor at Location 6 - Deg1							Joint	Site an	d Facility I	nspection	with Int	erface Co	ontractor at	Location 6 - D	eg1	
Site and Facility Inspection by Contractor at Location 6 - Deg2							D P	re Site	and Facili	ty Inspec	tion by C	ontractor	at Location	6 - Deg2		
t Site and Facility Inspection with Interface Contractor at Location 6 - Deg2							i i	oint \$it	e and Fac	ility Inspe	ction wit	h Interfac	e Contracto	or at Location	6 - Deg2	
Site and Facility Inspection by Contractor at Location 7 - Deg1					þ þre	Site a	nd Facilit	y Inspe	ection by C	ontracto	r at Loca	tion 7 - D	eg1			
t Site and Facility Inspection with Interface Contractor at Location 7 - Deg1					I Jo	int Site	and Fac	ility Ins	pection wi	th Interfa	ce Contr	actor at L	ocation 7 -	Deg1		
Site and Facility Inspection by Contractor at Location 8 - Deg1							🛛 Pre	Site a	nd Facility	Inspectio	n by Cor	ntractor a	t Location 8	- Deg1		
t Site and Facility Inspection with Interface Contractor at Location 8 - Deg1								1 1	1 1 1	1 1 1	1 1 1			at Location 8	- Deg1	
Site and Facility Inspection by Contractor at Location 8 - Deg2														tractor at Loc)ea2
t Site and Facility Inspection with Interface Contractor at Location 8 - Deg2									i i i .	- i i i	- i i i			nterface Con		,
Site and Facility Inspection by Contractor at Location 9 - Deg1								P		+				ocation 9 - De		
t Site and Facility Inspection with Interface Contractor at Location 9 - Deg1								1 1	1 1 1					ntractor at Lo		Deg1
Site and Facility Inspection by Contractor at Location 9 - Deg2	—								1 1 1					ontractor at Lo		
t Site and Facility Inspection with Interface Contractor at Location 9 - Deg2														Interface Co		
Site and Facility Inspection by Contractor at Location 10 - Deg1	—						n d	Dro C	1 1 1					ion 10 - Deg1		LUÇA
														+ +		
t Site and Facility Inspection with Interface Contractor at Location 10 - Deg1							, u		1 1 1		1 B B B			ictor at Locati		gı
Site and Facility Inspection by Contractor at Location 10 - Deg2								1 1	1 1 1		- i i i			t Location 10		
t Site and Facility Inspection with Interface Contractor at Location 10 - Deg2														Contractor at	Location	10 - D
Site and Facility Inspection by Contractor at Location 11 - Deg1									1 1 1				ocation 11 -	1 7 1 1		
t Site and Facility Inspection with Interface Contractor at Location 11 - Deg1			+						· +					Location 11 -		
Site and Facility Inspection by Contractor at Location 11 - Deg2							C		1 1 1					ion 11 - Deg2		
t Site and Facility Inspection with Interface Contractor at Location 11 - Deg2							P	Joint	Site and I	acility In	spection	with Inter	face Contra	ictor at Locati	on 11 - De	g2
Site and Facility Inspection by Contractor at Location 12 - Deg1							Pre Si	te and	Facility In:	spection t	by Contra	actor at Lo	ocation 12 -	Deg1		
t Site and Facility Inspection with Interface Contractor at Location 12 - Deg1							Joint	Site an	d Facility I	nspectior	with Int	erface Co	ontractor at	Location 12 -	Deg1	
Site and Facility Inspection by Contractor at Location 12 - Deg2							Ø	Pre S	ite and Fa	icility Insp	ection b	y Contrac	tor at Locat	ion 12 - Deg2		
t Site and Facility Inspection with Interface Contractor at Location 12 - Deg2								Joint	Site and I	acility Ins	spection	with Inter	face Contra	ictor at Locati	on 12 - De	:g2
Site and Facility Inspection by Contractor at Location 13 - Deg1								Pre S	ite and Fa	icility Insp	ection by	y Contrac	tor at Locat	ion 13 - Deg1		
t Site and Facility Inspection with Interface Contractor at Location 13 - Deg1								Joint	Site and I	acility In	spection	with Inter	face Contra	ictor at Locati	on 13 - De	:g1
Site and Facility Inspection by Contractor at Location 13 - Deg2									Pre Site	and Facil	ity Inspe	ction by C	ontractor a	t Location 13	Deg2	
t Site and Facility Inspection with Interface Contractor at Location 13 - Deg2									Joint Sit	e and Fa	cility Insp	ection wit	h Interface	Contractor at	Location	13 - D
Site and Facility Inspection by Contractor at Location 14 - Deg1									l Pre	e Site and	I Facility	Inspection	h by Contra	ctor at Locatio	on 14 - De	g1
t Site and Facility Inspection with Interface Contractor at Location 14 - Deg1									🛛 Jo	int Site a	nd Facilit	y Inspecti	on with Inte	rface Contra	tor at Loc	ation 1
Site and Facility Inspection by Contractor at Location 15 - Deg1							Pre Si	te and								
t Site and Facility Inspection with Interface Contractor at Location 15 - Deg1															Deg1	
Site and Facility Inspection by Contractor at Location 15 - Deg2									1 1 1						, i i i	
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Programme No.: HZMB-DWP Data Date: 14-Aug-15

- Actual Level of Effort Actual Work
- Remaining Work
- Critical Remaining Work
- Milestonesummary

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

Contract No.: HY	//2013/06	Detail Work Programn	ne																e 3 of 1
ctivity ID	Activity Name		201		0.1	<u> </u>		2016				2017	<u> </u>			2018			2019
- 45200	Des Cite and Equility Inspection by Contractor at Location 40. Des 2		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q		Q1	Q2
A5360	Pre Site and Facility Inspection by Contractor at Location 16 - Deg2								1 1 1	1 1 1	1 1 1	ility Inspect	, í			1 1			
A5370	Joint Site and Facility Inspection with Interface Contractor at Location 16 - Deg2										. +	acility Inspe						1 /16 - De	egz
A5375	Pre Site and Facility Inspection by Contractor at Location 17 - Deg1								1 1 1	1 1 1	1 1 1	ility Inspecti	1 1			1.1.			
A 5378	Joint Site and Facility Inspection with Interface Contractor at Location 17 - Deg1									i i i	i i i	acility Inspec	i i	i i i	i i i	i i	i i i i	i i i	əg1
— A5380	Pre Site and Facility Inspection by Contractor at Location 17 - Deg2											nd Facility I							
🔲 A5390	Joint Site and Facility Inspection with Interface Contractor at Location 17 - Deg2									I Jo	oint Site	and Facility	y Inspe	ection wi	hInterfac	ce Cor	ntractor at l	ocation	17 - De
😑 A5395	Pre Site and Facility Inspection by Contractor at Location 18 - Deg1					, , , , , , , , , , , , , , , , , , , ,						Pre Site a	ndFac	ility Insp	ection by	Contra	actor at Lo	ation 18	3 - Deg1
🔲 A5396	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg1										1 1 1	Joint Site	1.1	1 1 1	11 I I		1 1 1 1	1 1 1	1.1
A5400	Pre Site and Facility Inspection by Contractor at Location 18 - Deg2										Þ	Pre Site a	and Fa	cility Ins	pection by	y Contr	ractor at Lo	cation 1	8 - Deg
🔲 A5410	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg2											Joint Site	and F	acility Ih	spection	with In	terface Co	ntractor	at Loca
🔲 A5420	Pre Site and Facility Inspection by Contractor at Location 19 - Deg1									📕 Pr	e Site a	nd Facility I	Inspec	tion by C	ontractor	r at Lo	cation 19 -	Deg1	
🔲 A5430	Joint Site and Facility Inspection with Interface Contractor at Location 19 - Deg1									I Jo	oint Site	and Facility	y Inspe	ection wi	hInterfac	ce Cor	ntractor at l	ocation	19 - De
🔲 A5440	Pre Site and Facility Inspection by Contractor at Location 19 - Deg2									🛿 Pr	e Site a	nd Facility I	Inspec	tion by C	ontractor	r at Lo	cation 19 -	Deg2	
🔲 A5450	Joint Site and Facility Inspection with Interface Contractor at Location 19 - Deg2									🛛 Jo	oint Site	and Facility	y Inspe	ection wi	h Interfac	ce Cor	ntractor at I	ocation	19 - De
😑 A5470	Pre Site and Facility Inspection by Contractor at Inbound Vehicle Clearance Plaza									I Pr	ė Site a	nd Facility I	Inspec	tion by C	ohtractor	r at lhb	oound Vehi	le Clear	rance Pl
👝 A5480	Joint Site and Facility Inspection with Interface Contractor at Inbound Vehicle Clearance Plaza									∎ Jo	oint Site	and Facility	y Inspe	ection wi	h Interfac	ce Cor	ntractor at I	nbound	Vehicle
😑 A5490	Pre Site and Facility Inspection by Contractor at Outbound Vehicle Clearance Pla	a										e and Facil							
😑 A5550	Joint Site and Facility Inspection with Interface Contractor at Outbound Vehicle Clearance Plaza									٥		Site and Fac				rface (Contractor	at Outbo	ound Ve
💾 Access I	Dates											🔻 24-Jun-	17, Ac	cess Dat	eş				
🔲 A1070	Location 1(PCB (001) Basement)-Deg1 (270d)						♦ L	ocation 1	(PCB (00) 1) Baser	ment)-E	eg1 (270d), 10-N	/lay-16*					
🔲 A1081	Location 1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d)						♦ L	ocation 1	(PCB (00		Room (C	Grid Line E	3))-De	g1 (270	d), 10-Ma	ay-16*			
🔲 A1090	Location 2(PCB (001) First Floor Main Server Room)-Deg1 (330d)							♦ Loca	tion 2(PC	CB (001)	First Flo	oor Main Se	erver: F	Room)-E	eg1 (330)d), 09)-Jul-16*		
A1100	Location 2(PCB (001) First Floor Main Server Room)-Deg2 (380d)			· · · · · · · · · · · · · · · · · · ·		+		•	Location	2(PCB ((001) Fir	st Floor Ma	ain Ser	ver Roo	m)-Deg2	(380d	l), 28-Aug-	16*	
A1101	Location 2(PCB (001) First Floor Main Server Room) - For Server Installation							i i i	i i i	1 1 1	i i i	st Floor Ma	i i	- i i i		1 i	11 I I TI	i i i	ua-16*
A1102	Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d)								1 1 1			Floor ELV							
A1103	Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg1 (330d)								1 1	1 1 1	1 1 1	Floor DOF	1.1	<u>`</u>	1 1 1	Ĭ	1 1 1 1	1 1 1	- <u>i</u> i i
💼 A1104	Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg2 (380d)							•	Location	2(PCB ((001) Gr	ound Floor	DOH	Port He	alth Contr	rol Roc	om (Grid Lii	ne BD5))) - Deg
🔲 A1110	Location 3(Inbd Cargo Exam Bldg (037) MDF Room)-Deg1 (400d)	I							Locatio	n 3(Inbd	Cargo	Exam Bldg	(037)	MDF R	om)-Deo	1 (400	0d) 17-Ser	-16*	
A1112	Location 3(Inbd Cargo Exam Bidg (037) ELV Room)-Deg1 (400d)							- i i i	i i i .	i î i -		Exam Bldg	`: î					-i i i	
A1112	Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg1 (400d)								1 1 1	1 1 1		Exam Bldg							Sep-16
A1114	Location 3(Inbd Cargo Exam Bidg (037) Platform Control Room)-Deg2 (500d)									1 Î I -	1 1 1	3(Inbd Car	- i - i -		- I - I - I -			- 1 - 1 - 1	1.1
A1115	Location 3(Inbd Cargo Exam Bidg (037) Inspector Offices								locatio	1 1 1		Exam Bldg						1 1 1	-
A1110	128,129,130,131,128,129,140,141)-Deg1 (400d) Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices											3(Inbd Car							
	128,129,130,131,128,129,140,141)-Deg2 (500d)																		,0,101,
A1130	Location 3a(Inbd Cargo Exam Bldg ROCARS Room)-Deg1 (-)	[]							1 1 1	1 1 1		Exam Bldg	-						10+
A1131	Location 3a(Inbd Cargo Exam Bldg ROCARS Room)-Deg2 (480d)								1 1 1	1 1 1	1 1 1	d Cargo Ex				1 1	7 î i î		-16*
A1140	Location 3a(Inbd Cargo Exam Bldg Main Server Room)-Deg1 (-)										1 1 1	Exam Bldg							
A1141	Location 3a(Inbd Cargo Exam Bldg Main Server Room)-Deg2 (480d)										· +	d Cargo Ex							!!
👝 A1142	Location 3a(Inbd Cargo Exam Bldg Main Server Room) - For Server installation									1 1 1	1 1 1	d Cargo Ex	- I I		1 1 1	1 1			ation, 0
😑 A1150	Location 4(Outbd Cargo Exam Bldg (023))-Deg1 (530d)									♦ Loc	ation 4(Outbd Care	go Exa	m Bldg	(023))-De	eg1 (5:	30d), 25-Ja	n-17*	
🛑 A1160	Location 4(Outbd Cargo Exam Bldg (023))-Deg2 (680d)											Location	ו 4(Ou	tbd Carg	jo Exam I	Blodg (C	023))-Deg2	(680d),	, 24-Jur
🔲 A1161	Location 4a(Outbd Cargo Exam Bldg (023))-Deg1 (-)									◆ Loc	ation 4a	a(Outbd Ca	irgo Ex	am Bldg	(023))-C	Deg1 (-	-), 25-Jan-	17*	
Programme No.: H	IZMB-DWP Actual Level of Effort	Hong Kong-Zhuhai-Macad	o Rric	lae									Date		Revision		Checked		Approve
Data Date: 14-Aug		Hong Kong Boundary Cr		•								14-N	lov-16	Re	ev.: 0	W	VC	LC	

Data Date: 14-Aug-15

- Actual Work Remaining Work Critical Remaining Work
- Milestone
- summary



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ctivity ID	Activity Name		016 2017 2018 2019 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2
A1162	Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d)	Q2 Q3 Q4 Q1 Q2	↓ Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d), 05-May-17
A1170	Location 5(Common Utility Enclosure & Staff Subway)-Deg1 (320d)		Location 5(Common Utility Enclosure & Staff Subway)-Deg1 (320d), 29-Jun-16*
A1180	Location 5(Common Utility Enclosure & Staff Subway)-Deg2 (-)		 Location 5(Common Utility Enclosure & Staff Subway)-Deg2 (-), 16-Nov-16*
A1190	Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d)		◆ Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d), 17-Sep-16*
A1130	Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (+000)		 Location 6(Common Utility Enclosure & Staff Subway)-Deg (400a), 17-Sep 10 Location 6(Common Utility Enclosure & Staff Subway)-Deg (-), 06-Nov-16*
A1200	Location 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d)		➡ Location (control of any Elicosule & Staff Subway)-Deg1 (270d), 10-May-16*
A1210	Location 8(Inbd Private Car Annex (025))-Deg1 (430d)		╶┥╴┥╴┊╴┊╴┊╴╴┊╴╴╞╶╶┝╶╶┊╴╴┊╴╶┝╴╶┝╶╶┝╶╶┝╶╶┆╴╡╴╴┇╴┥╴╴┇╴┝╶┍╿╴┥╴┝╶┍╎╴┥╴╸╸╷╴╸┥╴╸╞╶╴┝╶╶┝╴╴┝╴╴┝╴╴
			◆ Location 8(Inbd Private Gar Annex (025))-Deg1 (430d), 17-Oct-16*
A1240	Location 8(Inbd Private Car Annex (025))-Deg2 (580d)		 Location 8(Inbd Private Car Annex (025))-Deg2 (580d), 16-May-17* Location 8(Inbd Private Car Annex (025) Carena) Deg1 (430d) 17 Oct 15*
A1241	Location 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d)		◆ Location 8(Inbd Private Gar Annex (025) Canopy)-Deg1 (430d), 17-Oct-16*
A1242	Location 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d)		◆ Location 8(Inbd Private Car Anhex (025) Canopý)-Deg2 (580d), 16-
A1250	Location 9(Outbd Private Car Annex (032))-Deg1 (520d)		◆ Location 9(Outbd Private Car Annex (032))-Deg1 (520d), 15-Jan+17*
A1260	Location 9(Outbd Private Car Annex (032))-Deg2 (660d)		◆ Location 9(Outbd Private Car Annex (032))-Deg2 (660d), 04-Jun-
A1261	Location 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d)		◆ Location 9(Outbd Private Car Annex (032) Candpy)-Deg1 (520d), 15-Jan-17*
A1262	Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d)		◆ Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d),
A1270	Location 10(Shuttle Bus Kiosks (006))-Deg1 (480d)		◆ Location 10(Shuttle Bus Klosks (006))-Deg1 (480d), 06-Dec+16*
A1280	Location 10(Shuttle Bus Kiosks (006))-Deg2 (550d)		◆ Location 10(Shuttle Bus Kiosks (006))-Deg2 (550d), 14-Feb-17*
😑 A1281	Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg1 (480d)		◆ Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg1 (480d), 06-Dec-16*
🔲 A1282	Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg2 (550d)		◆ Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg2 (550d), 14-Feb-17*
🔲 A1290	Location 11(Outbd Coach Kiosks (009))-Deg1 (400d)		◆ Location 11(Outbd Coach Kjosks (009))-Deg1 (400d), 17-Sep-16*
🔲 A1300	Location 11(Outbd Coach Kiosks (009))-Deg2 (480d)		Location 11(Outbd Coach Kidsks (009))-Deg2 (480d), 06-Dec-16*
🔲 A1301	Location 11(Outbd Coach Kiosks (009) Canopy)-Deg1 (400d)		◆ Location 11(Outbd Coach Kiosks (009) Canopy)-Deg1 (400d), 17-Sep-16*
🔲 A1302	Location 11(Outbd Coach Kiosks (009) Canopy)-Deg2 (480d)		Location 11 (Outbd Goach Kiosks (009) Canopy)-Deg2 (480d), 06-Dec-16*
🔲 A1303	Location 11(Inbd Coach Kiosks (010))-Deg1 (400d)		◆ Location 11(Inbd Cbach Kiosks (010))-Deg1 (400d), 17-Sep-16*
😑 A1304	Location 11(Inbd Coach Kiosks (010))-Deg2 (480d)		◆ Location 11 (Inbd Coach Kiosks (010))-Deg2 (480d), 06-Dec+16*
😑 A1305	Location 11(Inbd Coach Kiosks (010) Canopy)-Deg1 (400d)		◆ Location 11(Inbd Coach Kiosks (010) Canopy)-Deg1 (400d), 17-Sep-16*
🔲 A1306	Location 11(Inbd Coach Kiosks (010) Canopy)-Deg2 (480d)		Location 11(Inbd Coach Kiosks (010) Canopy)-Deg2 (480d), 06-Dec 16*
😑 A1310	Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d)		◆ Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d), 17-Sep-16*
🔲 A1311	Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d)		◆ Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d), 06-Dec-16*
🔲 A1312	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d)		◆ Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d), 17-Sep-16 [‡]
🔲 A1313	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg2 (480d)		◆ Location 12(Inbd Private Car Kibsks(027) Canopy)-Deg2 (480d), 06-Dec-16*
🔲 A1314	Location 12(Inbd GV Kiosks (028))-Deg1 (400d)		◆ Location 12(Inbd GV Kiosks (028))-Deg1 (400d), 17-Sep-16*
🔲 A1315	Location 12(Inbd GV Kiosks (028))-Deg2 (480d)		◆ Location 12(Inbd GV Kiosks (028)) Deg2 (480d), 06-Dec-16*
A1316	Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d)		◆ Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d), 17-Sep-16*
A1317	Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d)		◆ Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d), 06-Dec-16*
A1318	Location 12(Outbd GV Kiosks (029))-Deg1 (400d)		◆ Location 12(Outbd GV Kiosks (029))-Deg1 (400d), 17-Sep-16*
A1319	Location 12(Outbd GV Kiosks (029))-Deg2 (480d)		◆ Location 12(Outbd GV Kiosks (029))-Deg2 (480d), 06-Dec-16*
A1320	Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d)		◆ Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d), 17-Sep-16*
A1321	Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d)		◆ Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d), 06-Dec-16*
A1330	Location 13(Outbd Private Car Kiosks (030))-Deg1 (480d)		◆ Location 13(Outbd Private Car Kiosks (030))-Deg1 (480d), 06-Dec-16*
A1330	Location 13(Outbd Private Car Kiosks (030))-Deg2 (550d)		◆ Location 13(Outbd Private Car Kiosks (030))-Deg2 (550d), 14-Feb-17
A1340	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg1 (480d)		◆ Location 13(Outbd Private Car Kiosks (030))-Deg2 (0300), 141 e017
A1341	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg2 (550d)		 Location 13(Outbd Private Car Klosks (030) Carlopy)-Deg (4300), 00-Dec 10 Location 13(Outbd Private Car Klosks (030) Carlopy)-Deg (550d), 14-Feb-
	Location 14(Future-Outbd/Inbd Private Car Kiosks)-Deg1 (610d)		
A1350			Location 14(Future+Outbd/Inbd Private Car Klosks)-Deg1 (610d), 15-A
A1370	Location 15(Inbd Traffic Control Kiosk (100))-Deg1 (400d)		◆ Location 15(Inbd Traffic Control Kiosk (100))-Deg1 (400d), 17-Sep-16*
🔲 A1380	Location 15(Inbd Traffic Control Kiosk (100))-Deg2 (480d)		Location 15(Inbd Traffic Control Kiesk (100))-Deg2 (480d), 06-Dec-16*
			Date Revision Checked Approve
Programme No.: H		Hong Kong-Zhuhai-Macao Bridge	14-Nov-16 Rev.: 0 WC LC
Data Date: 14-Aug	g-15 Actual Work	Hong Kong Boundary Crossing	

- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone summary



Contract No.: HY		Detail Work Progra															e 5 of
tivity ID	Activity Name)15				016			2017			2018		_	2019
🔲 A1390	Location 16(Outbd Traffic Control Kiosk (101))-Deg1 (400d)		Q2	Q3	Q4	Q1	Q2	Q3	Q4			Q3 Q4 pntrol Kiosk (Q2	Q3 Q4	Q1	Q2
A1390	Location 16(Outbd Traffic Control Kiosk (101))-Deg2 (480d)	-													(480d), 06-De		
A1400	Location 17(Inbd Private Car Exam Bldg(033))-Deg1 (-)														(-), 01-Dec-18		
A1410	Location 17(Inbd Private Car Exam Bldg(033))-Deg2 (550d)												1 1 2 7 1		-Deg2 (550d)		.17*
A1420	Location 18(Outbd Private Car Exam Bldg(024))-Deg2 (3000)									↓ Luc				1 1 1	n Bldg(024))-	1 I I	
A1430	Location 18(Outbd Private Car Exam Bidg(024))-Deg2 (670d)														n Bldg(024))- n Bldg(024))-		
A1440	Location 19(DOH Cargo Clearance Bldg(043))-Deg1 (-)	-											-		-Deg1 (-), 14-		·
A1450	Location 19(DOH Cargo Clearance Bldg(043))-Deg2 (550d)											. .			-Deg2 (550d)		17*
A1460	Underground Ducting between Inbd Cargo Exam Bldg (037) and DOH Cargo Clearance Bldg (043) and CUE							🔶 Ųnd	erground I						H Cargo Clea		
🛑 A1462	Underground Ducting between Inbd Cargo Exam Bldg (037) and Inbd Vehicle Clearance Plaza							🔶 Und	erground I	Ducting be	etween Ihbo	l Cargo Exa	n Bldg (037	7) and Inb	d Vehicle Clea	arance Pla	aża,
😑 A1463	Underground Ducting between CUE and Outbd Car Exam Bldg (023)							🔶 Und	erground I	Ducting be	etween CU	E and Outbd	Car Exam	Bldg (023), 29-Jun-16*		
🔲 A1464	Underground Ducting Between Outbd Cargo Exam Bldg (023) and Outbd Vehicle Clearance Plaza							♦ Ųnd	erground I	Ducting Be	etween Out	bd Cargo Ex	am Bldg (0	23) and O	outbd Vehicle	Clearance) Pla
😑 A1465	Underground Ducting between CUE and Outbd Vehicle Clearance Plaza							🔶 Und	erground I	Ducting be	etween CUI	E and Outbd	Vehicle Cle	arance Pl	aza, 29-Jun-1	6*	
💼 A1466	Underground Ducting between CUE and Inbd P. Car Annex (025) and Shuttle Bus Kiosks (006)							•	Undergrou	und Ductin	ng þetween	CŲE and In∣	bd P. Car A	nnex (025	5) and \$huttle	Bus Kiosk	k \$ (C
😑 A1467	Underground Ducting between PCB(001) and Inbd Coach Kiosks(010)							•	Undergrou	und Ductin	ng between	PCB(001) a	nd Inbd Co	ach Kiosk	s(010), 13-Au	g-16*	
🔲 A1468	Underground Ducting between CUE and Outbd PCA (032)								Undergrou	und Ductin	ng between	CUE and Ou	utbd PCA (0)32), 13-A	\ug-16*		
🔲 A1478	Inbound Vehicle Clearance Plaza (Assume same as Location 3)	-								🔶 Inb	oound Vehic	le Clearance	e Plaza (Ass	sume sam	e as Location	3), 14-Fe	əb-1
🔲 A1488	Outbound Vehicle Clearance Plaza (Assume same as Location 4 degree 1 + 51 day:									•	Outbound 9	Vehicle Clear	ance Plaza	(Assume	same as Loc	ation 4 de	gre
🖶 Interface	es Provisions										17-Mar+17	, Interfaces I	Provisions				
A7000	Inbound VID foundation and mounting structure (assume same as Access date of Inbound Vehicle Clearance Plaza)									♦ Inb	oound VID f	foundation ar	nd mounting	g structure	e (assume sar	ne as Acc	ess
😑 A7010	Inbound VTS foundation and mounting poles (assume same as Access date of Inbound Vehicle Clearance Plaza)									♦ Inb	oound VTS	foundation a	nd mountin	g poles (a	assume same	as Access	3 da
💼 A7020	Inbound TLS foundation and mounting poles (assume same as Access date of Inbound Vehicle Clearance Plaza)									♦ Inb	oound TLS	foundation a	nd mountin	g poles (a	issume same	as Access	; da
💼 A7030	Outbound VID foundation and mounting structure (assume same as Access date of Outbound Vehicle Clearance Plaza)														icture (assum		
A7040	Outbound VTS foundation and mounting poles (assume same as Access date of Outbound Vehicle Clearance Plaza)														es (assume s		
🛑 A7050	Outbound TLS foundation and mounting poles (assume same as Access date of Outbound Vehicle Clearance Plaza)										Outopuna	I LS foundat	ion and moi	unting poi	es (assume s	ame as Ac	ces
💾 WA4 Site	e Erection & Servicing			1		14-Nov-1	5, WA4	Site Ere	ction & Se	rvicing							
🔲 A1740	Possession of Site	-			Possessio	on of Site	, 14-Aug	-15*									-
🔲 A1750	Method Statement & Drawing				Methodology	od Stater	nent & D	rawing									
🔲 A1760	Place Order to prepare materials			: :	Place (Order to	prepare	materia	s								
🔲 A1770	Review, revise and approve method statement				🚺 Revi	iew, revis	e and ap	prove n	nethod stat	tement							
🔲 A1780	Equipment mobilization and construction material delivered to the site				l Eq	uipment	mobilizat	ion and	constructio	on materia	al delivered	to the site					
🔲 A1790	Set up the alignment and level of the u-channel	-			I Set up	the aligr	nment an	d level o	of the u-ch	annel							
🔲 A1800	Trial pit excavation				I Trial p	it excava	tion										
🔲 A1801	Excavation for chain-link fence footing				I Excav	ation for	chain-linl	tence f	ooting								
🔲 A4540	Underground Utility detection				I Ur	ndergrou	nd Utility	detectio	n								
🔲 A4550	Delivery of asphalt and fencing materials				L De	elivery of	asphalt a	and fend	ing materi	als							
🔲 A4560	Trimming and leveling soil surface for paving asphalt material	ľ			i j	rimming	and level	ing soil s	surface for	paving as	sphalt mater	rial					
A4570	Remove the vegetation and lose material on the soil surface by backhoe				1 1 1	1 1 1	1 1 1					e by backho	e				-
A4580	Set out the alignment and level of the u-channel									u-channe							
									1 1 1			Date		evision	Checked	Ar	ppro
rogramme No.: H		Hong Kong-Zhuhai-Ma		•								14-Nov-16			WC		
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	Remaining Work	Facilities - Automatic						A '	T	4		1					
	Critical Remaining Work	Clearance Support Syste	em (A\	/CSS	S) 🛛			4		4		1					
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Contract No.: H		Detail Work Programme						Page 6
ivity ID	Activity Name	2015			2017	2018		201
🔲 A4590	Installation of fencing post along the site boundary	Q2 Q3	Q4 Q1 Q2	Q3 Q4 Q1 Q2	Q3 Q4	Q1 Q2 Q	23 Q4	Q1
A4530	Excavation for underground drainage pipe			ground drainage pipe				
A4610	Evenly spread the asphalt scrap material by backhoe			sphalt scrap material by backhoe				
A4610	Cast concrete for the u-channel and underground drainage pipe			utchannel and underground dra				
A4020	Remove the u-channel framework		Remove the u-chan		illiage pipe			
A4630	Installation of chain-link fencing along the site boundary	—		ink fencing along the site bounda	nr i i i i i i i			
A4640	Installation of access doors		I Installation of access		'y			
A4050	Excavation for drainage ditch	— · · · · · · · · · · · · · · · · · · ·	Excavation for drain					
A4000	Cast concrete for the drainage ditch		I Cast concrete for the	• • • • • • • • • • • •				
A4670	Compact the asphalt scrap material	—	Compact the asphal					
A4080		—		i su ap materia				
	Land surveying		I Land surveying					
A4700	Inspection of chain-link fencing and access doors			ink fencing and access doors	-+			
A4710	Testing of drains		■ Testing of drains					
A4720	Completion of the works		Completion of the w					
Detailed	d Design Specification			▼ 12-Aug-16, Detailed Desig	n Specification			
🔲 A1808	Preliminary System Proposal Submission		Preliminary System Propo	sal Submission				
🔲 A1809	Engineer's agreement with preliminary system proposal		Engineer's agreemen	t with preliminary system proposa	al			
🔲 A1810	Draft Detailed Design Specification (DDS) Submission		Draft Detailed De	esign Specification (DDS) Submis	sion			
😑 A1814	Draft Hardware Function Design Specification for Computer system and Network system (HFD)		Draft Hardware I	Function Design Specification for	Computer system an	d Network system (HFD)	
🛑 A1815	Draft Software Function Design Specification for Computer system and Network system (SFD)		Draft Software F	unction Design Specification for C	Computer system and	l Network system (S	FD)	
😑 A1820	Engineer's Review and Approval for Draft Detailed Design Specification (DDS)		Engineer's	Review and Approval for Draft De	etailed Design Specifi	cation (DDS)		
🛑 A1823	Engineer's Review and Approval for Draft Hardware FDS for Computer system a Network system (HFD)	d	Engineer's	Review and Approval for Draft Ha	ardware FDS for Cor	nputer system and I	Vetwork syste	m (HFD)
😑 A1824	Engineer's Review and Approval for Draft Software FDS for Computer system an Network system (SFD)		Engineer's	Review and Approval for Draft Sc	oftware FDS for Com	puter system and N	etwork syster	n (SFD)
💼 A1829	Interface Requirements for CED (LBS, CED IT Server, Metro-Ethernet) and IMM (AVCS)		Interface	Requirements for CED (LBS, CE	D IT Server, Metro-E	thernet) and IMME) (AVCS)	
🔲 A1830	Final DDS Submission (AVCSS, VTS, VIDS)(Phase 1/Section I)		📕 Final D	D\$ Submission (AVCSS,VT\$,VII	DS)(Phase 1/Section	I)		
🔲 A1831	Development of System Security Plan		Develo	pment of System Security Plan				
🔲 A1840	Engineer's Review and Approval for Final DDS Submission including System Secu Plan (AVCSS)(Phase 1/Section I)	ity	📕 Eng	ineer's Review and Approval for I	Final DDS Submissio	n including System S	Security Plan	(AVCSS)(
🔲 A1850	Final DDS Submission (AVCSS)(Phase 2/Section II&II)			Final DD\$ Submission (AVCSS)(Phase 2/Section II8	S(III)		
😑 A1860	Engineer's Review and Approval for DDS Submission (AVCSS)(Phase 2/Section II&III)		l	Engineer's Review and Apr	proval for DDS Subm	ission (AVCSS)(Pha	use 2/Section	118111)
	ction Design and Management			▼ 05-Jul-16, Contruction Design	and Management			
_								
A6920	Construction Health and Safety Plan Submission Construction Health and Safety Plan reviewed by Engineer			Construction Health and Safety P Construction Health and Safet		naincor		
😑 A6930					· · · · · · · · · · · · · · · · · · ·			
	Manufacture Mock-up items			▼ 20-Jul-16, Supply/Manufactu				
🔲 A4749	Preparation of Kiosk equipment Mock-up			Preparation of Kiosk equipmen				
🛑 A4750	Installation of Kiosk equipment Mock-up			Installation of Kiosk equipmer				
📥 Supply/I	Manufacture prototypes			28-Jun-16, Supply/Manufacture	e prototypes			
🔲 A2900	Manufacture LED Display Prototype (VID, ODB and XDB)			Manufacture LED Display Proto	otype (VID, ODB and	XDB)		
a A2910	Manufacture All-In-One Panel Prototype (AIOP)			Manufacture All-In-Ohe Pahel F	Prototype (AIOP)			
Softwar	re Design, Coding and Testing			V	22-May-17, Software	e Design, Coding an	d Testing	
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ta Date: 14-Au	Ig-15 Actual Work	Hong Kong Boundary Crossing						
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		Clearance Support System (AVCSS	5)					



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			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Coding										🔻 05-Jan	17, Co	ding
A5460	CCS, SURCON, SYSCON, CDBS Development Stage 1							CCS,	SURCON	I, SYSCON	I, CDB	3 Devek
5500	VTS Development Stage 1									ent Stage		
45510	VIDS Development Stage 1)evelopm	ent Stage		
A5540	CCS, SURCON, SYSCON, CDBS Development Stage 2								: : :	CCS, S		
A5580	VTS Development Stage 2										1 1 1	nent Sta
A5590	VIDS Development Stage 2											ment Sta
	System Inetgration											2-May-1
A5520	Test Plan Documentation Submission							: : :	: : :	Test Plai		
A 5530	Engineer's Review and Approval for Test Plan Documentation Submission									Engine		
A5600	Software System Integration Test									Sp Sp		System I
A 5630	CCS/SYSCON/SURCON/CDBS/VTS/VIDS Software Enhancement											SYSCO
A5640	Software User Acceptance Test (UAT)				 							oftware
rototype	& Software Simulation Tests								09-Sep	16, Protot	ype & S	oftware
A1910	Prototype Test Document							Prototyp	e Test Do	cument		
A2130	Engineer's Approval for Testing Document							Engine	er's Appro	oval for Te	sting Do	cument
2920	CCWS with CDBS, SURCON and SYSCON (Software Simulation/ Software Integration Test)								WS with	CDBS, SU	RCON	and SYS
A2930	Vehicle Tracking System (VTS) (Software Simulation/ Software Integration Test)							📕 Veh	icle Tracl	king Syster	ı (VTS)) (Softw
A2950	LED Displays (VID, ODB and XDB)							E LE	D Display	/s (VID, OD)B and	XDB)
A2960	All-In-One Panel (AIOP)							📕 All-	In-One P	anel (AlOI	P)	
A3020	Prototype Testing Report Submission								Prototype	Testing R	eport S	ubmissi
A4350	Engineer's Approval for Prototype Testing Report								Enginee	er's Approv	al for Pr	rototype
ocurem	ent - Phase 1 / Section I									🕻 27-Dec-	16, Pro	cureme
3070	Procurement of Equipment for Phase 1/Section I					+++				Procure	ment of	Equipn
3080	Procurement of Cable and Accessories for Phase 1 /Section I								Procurer	ment of Ca		1 1 1
A3990	Procurement of All Servers and Workstations							: : :	: : :	Procure		
nlv/Ma	anufacture products for FAT							•	10	-Nov-16,		
2980	Supply/Manufacture LED Display (ODB, VID and XDB) for FAT								1 1 1	pply/Manu		
	Supply/Manufacture All-In-One Panel (AIOP) for FAT											
42990 43000	Supply/Manufacture off-the-shelf equipment for FAT								1 1 1	11 f 1 - 1		
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	cceptance Test (FAT)								: : :			
A2120	FAT Procedure Document									Procedure		
A2121	Engineer's Approval for FAT Procedure Document			÷						gineer's Ap		1
A3050	FAT for Licence Plate Recognition System (LPRS)								1 1 1	f for Licen		I I I
A3060	FAT for PA/Intercom									T for PA/In	tercom	
A3090	FAT for ODB								i i i	T for ODB		
A3100	FAT for XDB									T for XDB		
A3110	FAT for VID			÷		++-				T for VID		<u>+</u> - -
A3120	FAT for Video Management System (VMS)									√T for Vide		
A3130	FAT for Vehicle Tracking System (VTS)									T for Vehi		
A3140	FAT for Communication Network (CMN)								1 1 1	T for Com		
A3150	FAT for All-In-One Panel (AIOP)									AT for All-II	- i - i	i i i
A3160	FAT for AVCSS System Test					++-+				AT for AVC		
A4360	FAT Report Submission									FAT Repor	t Subm	ission
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					Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	7 Q3 Q4	Q1	Q2	Q3	Q4 Q1	
A4370	Engineer's Approval for FAT Report Submission													al for FAT Rep					
Supply/M	anufacture Equipment													Supply/Manufac		1 1 1			
A6830	Supply/Manufacture LED (ODB, VID and XDB) Display for installation											Supr	olv/Manufa	acture LED (OI	B. VID a	nd XDB	Display fo	rinstallation	
A6840	Supply/Manufacture AIOP for installation												· · · ·	ufacture AIOP fo	1 1 1				
	Ind Bench Acceptance Test for Phase 1/ Section I				+	• • • • • • •		· + 						Delivery and B			Test for Ph	ase 1/ Sectio	n I
A6740	Material On-Site for Phase 1/Section I											1 1 1 1	1 1 1	for Phase 1/Se	1 1 1				
A6750	Material Bench Acceptance Test for Phase 1/Section I													Acceptance Tes	1 1 1	se 1/Sec	tion I		
A6850	Cable On-Site for Phase 1/Section I										Cable (Dn-Site for							
A6960	AIOP On-Site for Phase 1/Section I									T		i i i i	i i i	e for Phase 1/S	Section I				
A6970	AIOP Bench Acceptance Test for Phase 1/Section I				+	• • • •		· + +						Acceptance Te		ase 1/Se	ction I		
A6980	LED (ODB, VID and XDB) On-Site for Phase 1/Section I												1 1 1	ID and XDB) O	1 1 1	1 1 1			
A6990	LED (ODB, VID and XDB) Bench Acceptance Test for Phase 1/Section													(ID and XDB) E	1 1 1			ase 1/Sectio	n I
	n - Phase 1 / Section I									V				29-Jun-17, Ins	tallation	- Phase	/ Section		
	1(PCB (001) Basement)											4-Nov-16	Location	1(PCB (001) B	asement	Y			
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	1(PCB (001) ELV Room (Grid Line E3))										i i i	i i i i	- i i i	1(PCB (001) E	i i i	i i i	i i i i		
	Cable Laying and termination at Location 1 and Location 2													mination at Loc					
	2(PCB (001) Ground Floor ELV Room (Grid Line E3))										1 1 1	1 1 1 1		2(PCB (001) C	1 1 1	1 1 1		d Line E3))	
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	2(PCB (001) Ground Floor DOH Port Health Control Room (Gri	Line BD!			+			+						17, Location 2(-1			H Port Heal	th Cor
🔲 A2041	Cable Laying and termination at Location 1 and Location 2											able Layin	ng and terr	mination at Loc	ation 1 a	nd Locati	on 2		
a A2042	Cable Testing											Cable	Testing						
🔲 A2043	Intercom and PA system Installation												Intercom a	and PA system	Installatio	on 🛛			
🔲 A2044	Intercom and PA system tuning												Intercom	n and PA syster	n tuning				
Location	2(PCB (001) First Floor Main Server Room)											Y	03-Apr-	17, Location 2(РСВ (00	1) First F	loor Main	Server Room	n)
💼 A2001	Cable Laying and termination at Location 1 and Location 2											able Layin	ng and terr	mination at Loc	ation 1 a	nd Locati	on 2		
🔲 A2002	Cable Testing											Cable T	Testing						
🔲 A2003	AVCSS Network and Server Installation											AV	C\$S Netw	work and Serve	r Installa	tion			
📄 A2004	AVCSS Network and Server Tuning												AVCSS	Network and S	erver Tu	ning			
Location	3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,	<mark>31,128,12</mark>											22-	May-17, Locati	on 3(Inb	d Cargo I	Exam Bldg	(037) Inspec	ctor Of
🔲 A3241	Cable Laying and termination in Location 3 and Location 3a											1 1 1 1		g and terminatio	1 1 1	1 1 1		n 3a	
A3242	AVCSS SURCON WS and 55" LCD Installation												i i i	URCON WS ar	nd 55" LC	D Install	ation		
A3243	VTS WS Installation													Installation					
A3245	SURCON, WS Tuning											· · · · · ·	والمتعالية والمتعالية والمناق	RCON, WS Tu					ļ
	3(Inbd Cargo Exam Bldg (037) ELV Room)										1 1 1	1 1 1 1	1 1 1	ation 3(Inbd Ca	1 1 1	1 1 1			
🚍 A3210	Cable Laying and termination between Location 3 and CUE													nd termination t	1 1 1				
	3(Inbd Cargo Exam Bidg (037) Platform Control Room)													May-17, Locati	1 1 1				rm Co
A2071	Cable Laying and termination in Location 3 and Location 3a AVCSS SYSCON WS and 55" TV Wall Installation													g and terminations of the second s				138	
A2072	AVCSS SYSCON WS and 55 TV Wait Installation AVCSS SYSCON WS Tuning				+	·{ <mark>-</mark>									- (((())			
	3(Inbd Cargo Exam Bidg (037) MDF Room)												i i i	CSS SYSCON ation 3(Inbd Ca	i i i	i i i	27)' MDE' E	Poom)	
	Cable Laying and termination between Location 3 and CUE										1 1 1	1 1 1 1		nd termination t	1 1 1	1 1 1			
	3a(Inbd Cargo Exam Bidg (037) ROCARS Room)												1 1 1	-May-17, Locati	1 1 1	1 1 1			
A2091	Cable Laying and termination in Location 3 and Location 3a											• — Ca		g and terminatio					
A2091	AVCSS SYSCON,SURCON and Intercom Installation					·								SYSCON,SUR		de e de e d'e e			
				<u> </u>	: : :		<u>;;;;</u>	: : :				: :		Date	<u> </u>	Revision		<u> </u>	Appro
gramme No.: HZ			Hong Kong-Zh			•								14-Nov-16	Rev		WC	LC	
a Date: 14-Aug-			Hong Kong E	•		•					_	-	-					I	
	Remaining Work		Facilities - A								Γ.	4							
	Critical Remaining Wor		Clearance Supp	oort System	ı (AV	CSS) 【	L Y				4							
	Milestone								-	•									
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ID	Y/2013/06 Activity Name	I	· · · · ·	•		201	5			2	2016			2	2017			20	18			e 9 (2019
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
🔲 A2093	3 VTS WS Installation													VTS	SWS Insta	Illation						
🔲 A2094	4 VID WS Installation													VID	WS Instal	lation						
🔲 A2096	6 SURCON, SYSCON, WS Tuning														SURCON	I, SYSCC	ON, WS T	uning				÷.
Location	n 3a(Inbd Cargo Exam Bldg Main Server Room)														22-May-1	7, Locati	ion 3a(Inb	d Cargo	Exam	Bldg Main	Server	Ŕo
🔲 A3330	Cable Laying and termination in Location 3 and Location 3a												C	able La	iying and t	erminatio	on in Loca	ation 3 ar	nd Loca	ition 3a		
🔲 A3340	0 AVCSS Server Installation													i A	VCSS Ser	ver Insta	allation					
🔲 A3350	0 VTS Server Installation													— V	TS Serve	Installati	tion					
🔲 A3360	0 Servers Tuning														Servers T	uning						
Location	n 4(Outbd Cargo Exam Bidg (023) MDF Room)													06-Mar	r-17, Loca	tion 4(Ou	utbd Carg	o Exam	Bldg (0	23) MDF	Room)	
🔲 A3410	Cable Laying and termination between CUE and Location 4								* Þ! ! ! ! ! ! ! ! !					Cable I	Laying and	termina	ation betw	een CUE	E and L	ocation 4		!-
Location	n 4 and 4a(Outbd Cargo Exam Bldg (023) ROCARS Room)												-		22-May-1	7, Locati	ion 4 and	4a(Outb	d Cargo	o Exam B	dg (023	3)¦F
🔲 A3370	Cable Laying and termination in Location 4 and 4a													🗖 Cat	ole Laying	and term	nination in	Location	4 and	4a		
🔲 A3380	AVCSS SYSCON, SURCON and Intercom Installation														AVCSS S	YSCON,	SURCON	and Int	ercom	Installation		
🔲 A3390	0 VTS WS Installation														vtsws	nstallatio	n i i					
a A3400	0 SYSCON, SURCON, WS Tuning								+						SYSCON	, SURCC	ON, WS T	uning				!-
Location	n 5(Common Utility Enclosure & Staff Subway)												21-		Location	1 1 1			e & Sta	Iff Subway		
A3430												Cabl			n Location	1 1 1						
A3440	Cable Laying between Location 5 and Location 6														etween L	i i i -						
A3480														1 - 1 - 1	h Installati							
	n 6(Common Utility Enclosure & Staff Subway)				-									· •ii-	ocation 6(& Staff	Subway)		
A3450															etween L					j,		
A3490															nstallation							
	n 7(Common Utility Enclosure & Staff Subway)													i i i	7(Commo			i i i	Subway)		
	Cable Laying between Location 5 and Location 7													1 1 1	n Location				Jubivuly	'		
	n 12(Inbd Private Car Kiosks,GV Kiosks (027,028,029))				-									+	/lar-17, Lo				Kidsks	GV/ Kiosk	(027)	
	Private Car Kiosks(027) - 9 nos (Phase 1)														17, Inbd F						s (027,0	120
	452 Cable Containment in Kiosks														in Kiosks			(021) - 3	105 (1	nase i)		
																1 1 1						
	453 Cable Laying and termination														terminatio							
	454 Cable Splicing, Testing and Labeling				-									+	ng, Testing						441-	
	460 AVCSS/DOH/MOM Kiosk Equipment Installation (9 nos)														DOH/MON			tinstallat	ion (9 r	10S)		
	470 ODB & XDB installation (9 nos)												i i i	1 1 1	XDB instal	i i ì						
	380 Inbd Private Car Kiosk Installation Complete														vate Car I							
	Goods Vehicle Kiosks(028) - 5 nos (Phase 1)													1 1 1	/lar-17, Int	d Godds	s'Vehidle k	Kiosks(02	28) - 5 r	nos (Phas	e 1)	
	532 Cable Containment in Kiosks												Contain	- +								
	533 Cable Laying and termination												e Laying									ł
	534 Cable Splicing, Testing and Labeling														plicing, Te							
	540 AVCSS/DOH/MOM Kiosk Equipment Installation (5 nos)														S\$/DOH/N			nent Inst	allation	(5 nos)		
	550 AIOP Installation (5 nos)													1 1 1	Installation	1 1 1	<u>`ı ı ı ı</u>					
	560 ODB & XDB installation (5 nos)													+ !! -	3 & XDB in							
	390 Inbd Goods Vehicle Kiosks Installation Complete														Goods Ve							
	d Goods Vehicle Kiosks(029) - 5 nos (Phase 1)														/lar-17, Ou		ds Vehicle	e Kiosks(029) - 5	5 nos (Pha	ise 1)	
	572 Cable Containment in Kiosks														nt in Kiosl	1 1 1						
	573 Cable Laying and termination													1 T I	d termina							
	574 Cable Splicing, Testing and Labeling								· · · · ·					+	ng, Testing				· · · ·	-+		
🔲 🔲 A25	580 AVCSS/DOH/MOM Kiosk Equipment Installation (5 nos)												A	VC\$S/E	DOH/MON	Kiosk Ed	quipment	Installati	on (5 r	nos)		
	HZMB-DWP Actual Level of Effo	rt			76											Date	F	Revision		Checked	A	\ppr
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Date: 14-Aug	-			Hong Kong Facilities Clearance Su	g Boundary	Crossi	ng							-							-	
	Remaining Work			Facilities	 Automatic 	Vehicle	Э				Α'	T	A									
	Critical Remaining	Work							· · · · · · · · · · · · · · · · · · ·													

- summary



ntract No.: H		Detail Wo		045				0	040		1		0047			0040			e 10
ty ID	Activity Name			015	2	01	01		016	01	01		2017	Q4 (01	2018	2 04		2019
	A2590 AIOP Installation (5 nos)		Q2	Q	15	Q4	Q1	Q2	Q3	Q4	Q1		Q3 P Installation (Q1	Q2 C	Q3 Q4	Q1	+++++++++++++++++++++++++++++++++++++++
	A2600 ODB & XDB installation (5 nos)										1 1 1		& XDB installa)e)				
	A4400 Outbd Goods Vehicle Kiosks Installation Complete												d Goods Veh			tion Com	oloto 31 Ma	or 17	
	· ·									_	1 1 1		Mar-17, Locat						n (Dhu
	tion 13(Outbd Private Car Kiosks (030)) - 9 nos (Phase 1) 582 Cable Containment in Kiosks											+	+ + 11	4 + 11			IUSKS (USU))	- 9 1105	S (Pha
A35													nment in Kiosl						
A35	, , ,										1 1 1	1 1 1	and terminat	1 1 1 1	-				
A35													plicing, Testing						
A35													SS/DOH/MO			nt installat	ion (9 nos)		
A36	· · ·											- + ii	3 & XDB insta						
🔲 A44													od Private Ca						
Locati	tion 14(Future-Outbd/Inbd Private Car Kiosks) - 6+6 nos			11									12-May-17, L	1 1 1 1	1 I I			Car Kios	sks) -
A24	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												Cable Laying						
Locati	tion 15(Inbd Traffic Control Kiosk (100))												22-May-17, I	Location 1	5(Inbd	Traffic Co	ntrol Kiosk (100))	
A36	651 Cable Laying and termination							· · · ·				C I	able Laying a	nd termina	ation	, , , , , , , , , , , , , , , , , , ,			
🔲 A36	652 AVCSS SYSCON, SURCON Installation											I A	VCS\$ SYSC	ON, SUR	CON Ins	tallation			
🔲 A36	660 VTS WS and 55" LCD Installation											I V	T\$WS and 5	5" LCD II	nstallatio	'n			
🔲 A36	670 SYSCON, SURCON, WS Tuning												SYSCON, S	RCON,	WSTur	ing			
Locati	tion 16(Outbd Traffic Control Kiosk (101))												22-May-17, I	ocation 1	6(Outbo	Traffic C	ontrol Kiosk	(101)))
🔲 A37	701 Cable Laying and termination												Cable Laying	and term	ination				
🔲 A37	702 AVCSS SYSCON, SURCON Installation												AVCSS SYS	CON, SU	RCON I	nstallation			
🔲 A37	710 VTS WS and 55" LCD Installation												VTS WS and	55" LCD) Installa	tion			
	tion 17(Inbd Private Car Exam Bldg(033) Operational Office)												22-May-17, I	ocation 1	7(Inbd	Private Ca	r Exam Bld	q(033)	Oper
A37													able Laying a		i i				
A37													AVCSS SURC	1 1 1 1		Installatio	n		
A37												- + ii	SURCON TI				!+!!-		
	tion 18 (Outbd Private Car Exam Bldg(024) Operational Office)			11									🗮 29-Jun-1		n 18 (O	utbd Priva	te Car Exar	n Blda((024)
	780 Cable Laying and termination												Cable Lay		1 I.			in Diag((1)
A37				11									AVCSS S		- i i		allation		
	tion 19 (DOH Cargo Clearance Bldg(043))										-		22-May-17, I	1 1 1 1	1 1		- I - I - I - I	10(0/3)	
- A21												- +	_aying and ter				+ +		//
													e Laying in Lo				19 and Con		
A21													1 1 1 1	1 1 1 1					
A21												i	and Intercom	i i_i j	i i				
🔲 A21:	ç												PA and Inter	1 1 1 1			0		
	Vehicle Clearance Plaza - 8 nos VID, 7 nos VTS, 4 nos TLS											- +)4-May-17, In					, r nos	, vis
A40											1 1 1		d VID cabling						
A40											1 1 1	1 1 1	nd VTS cablin		1.1			1.1	
A40													ind TLS cablir					it	
🔲 A40													ound VID field						
A40												- + ii	und VTS field					neras)	
📄 A40	064 Inbound TLS field equipment installation (4 TLS)												ound TLS field	1 1 1 1	1 1				
🔲 A40	066 Inbound VID, VTS and TLS field equipment tuning											—	nbound VID, V	VT\$ and	TLS field	l equipme	nt tuning		
💾 Outbd	d Vehicle Clearance Plaza - 8 nos VID, 6 nos VTS, 4 nos TLS										▼		22-May-17,	Outbd Vel	nicle Çle	arance Pla	aza - 8 nos '	VID, 6 I	nos V
🔲 A41 ⁻	110 Outbound VID cabling from pillar box to VID field equipment											Out	bound VID ca	bling from	pillar bo	x to VID f	ield equipm	ent	
🔲 A41	120 Outbound VTS cabling from pillar box to VTS field equipment											l Ou	tbound VT\$ c	abling fro	m pillar I	oox to VT	S field equip	ment	
🔲 A41	130 Outbound TLS cabling from pillar box to TLS field equipment											I Ou	itbound TLS o	abling fro	m pillar	box to TL	S field equip	ment	

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

- Actual Level of Effort
 Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone

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



Date	Revision	Checked	Approved
Nov-16	Rev.: 0	WC	LC

		Detail Work Programme			_					_				
y ID	Activity Name	201					2016			20)18
	Outhound VID field equipment installation (9.VID)	Q2	Q3	Q4	Q1	Q2	Q3	Q4		Q2	Q3	Q4	Q1 Q2	Q3
A4140	Outbound VID field equipment installation (8 VID)											1 I I	l equipment installa	
A4150	Outbound VTS field equipment installation (3 RFID + 3 Cameras)											1 1 1	l equipment installa	
A4170	Outbound TLS field equipment installation (4 TLS)												d equipment install	1 1 1
🔲 A4180	Outbound VID, VTS and TLS field equipment tuning								+	+			TS and TLS field e	+ i i
_	ound Ducting between Inbd Cargo Exam Bldg (037) and CUE												Ducting between Ir	
a A3810	Cable Laying and termination (note: Access Date by C03)												ion (note: Access [
	ound Ducting between Inbd Cargo Exam Bldg (037) and Inbd Vehicle Clea									: : :			nd Ducting betweer	
📄 A3830													nation (note: Acces	
	ound Ducting between CUE and Outbd Car Exam Bldg (023)									ii +		-ii-	und Ducting betwe	+ i i i
📄 A3850	Cable Laying and termination (note: Access Date by C03)									: : :	T F	1 1 1	nination (note: Acc	
	ound Ducting Between Outbd Cargo Exam Bldg (023) and Outbd Vehicle (1 I I	1 I Ī	round Ducting Bet	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									iii			ermination (note: A	i i i
	ound Ducting between CUE and Outbd Vehicle Clearance Plaza												erground Ducting I	
A3890	Cable Laying and termination (note: Access Date by C03)									+			d termination (note	H I I
🛓 On-Site T	est and Commissioning (Phase 1 / Section I)								V	22	2-May-1	7, On-S	Site Test and Comr	hissioning
👝 A2150	Testing & Commissioning Documents Submission (8 weeks before Testings carried out)								🗖 Testir	ng & C	commiss	ioning [Documents Submi	sion (8 w
🔲 A2151	Engineer Approval for T&C Document								🔲 Eng	ineer/	Approva	for T&	C Document	
🛑 A2152	Joint Site Inspection for Permanent Power/Tele-communication for Initial on-site testing								B J	loint Si	ite Inspe	ection fo	or Permanent Pow	er/Tele-co
🛑 A2153	Initial on-site Testing & Commissioning									📕 Ini	itial on-s	ite Test	ting & Commission	ng
Site Acce	ptance Test (Phase 1 / Section I)									;;;	V 19-J	lul-17, S	Site Acceptance Te	st (Phase
A6601	Interface Readiness CED(LBS, CED IT, Metro-Ethernet) and IMMD (AVS)												ess CED(LBS, CE	
A6602	SAT for AVCSS									: : :	SAT for	1 1 1		,
A6603	SAT for Location 18 (AVCSS SURCON and 55" LCD)											1 1 1	tion 18 (AVC\$S S	RCON
A6630	SAT Test Document Submission											1 1 1	ocument Submissi	
A6640	Software Manual Documentations Submission									''±			lanual Documental	L
	Risk Assessment and Audit												Security Risk Asses	
A6800	SRAA (Assessment)										SRAA (A			
A0800	Fix per SRAA Assessment										1 1	1 1 1	A Assessment	
A6810	SRAA Audit									: : :	SRA	1 1 1		
										لأحادث	Tabala.		Operability Period	oct (Dh
	ty Period Test (Phase 1 / Section I)											1 1 1		
— A5610	Joint Site Inspection for utilities, telecom connection and metro ethernet for OPT										1 I I	a a 10	ection for utilities, to	1 I I
A 5620	Operability Period Test (OPT) Phase 1									i i i	- i • i	i i i	eriod Test (OPT) F	i i i
— A5650	Operability Period Test (OPT) Phase 2											1 1 1	Period Test (OPT)	
🛓 Completi	on (Phase 1 /Section I)										▼ 24-	Jul-17, (Completion (Phase	1 /Secti
A2230	AVCSS - Certificate of Completion (Phase 1/Section I)									+	AVC	SS - C	ertificate of Compl	tion (Pr
🔲 A2231	Certificate of Completion Approval by Engineer										🔶 Cer	tificate o	of Completion App	oval by I
📥 Training :	and Document (Phase 1 /Section I)								V		▼ 10-Ji		raining and Docum	ent (Pha
A2180	Training Materials & Documentation Submission								т 💼			111	ocumentation Subr	
A2100	Operation and Maintenance Training										· · ·	1 1 1	nd Maintenance Tr	1 1 1
										+			Operation (Phase	
	n (Phase 1 /Section I)										1 1	1 1 1		
A2240	Site Operation (Phase 1/Section I)												tion (Phase 1/Sect	
Engineer	ing Support for Phase 1 / Section I												3 0-Jan-18,	Engineer
gramme No.: HZ	ZMB-DWP Actual Level of Effort	Hong Kong-Zhuhai-Macao Brid	idae									Date		C
a Date: 14-Aug-		Hong Kong Boundary Crossir	•		_						14-	Nov-16	6 Rev.: 0	WC

Critical Remaining Work

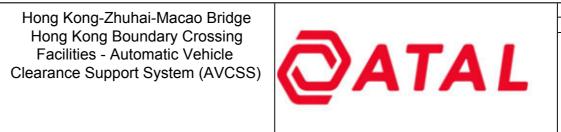
 Milestone summary



ontract No.: HY/2 vity ID	+ I	Detail Work Programme Page 1 2015 2016 2017 2018 2
	Activity Name	Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1
😑 A4420	Engineering Support for Phase 1/Section I	Engineering Support for Phase 1/Sec
Procurem	ent - Phase 2 / Section II	The section II
A3980	Procurement of Lane Field Equipment for Phase 2/Section II	Procurement of Lane Field Equipment for Phase 2/Section II
🖬 Delivery a	Ind Bench Acceptance Test for Phase 2/Section II	♥♥ 09-Dec-16, Delivery and Bench Acceptance Test for Phase 2/Section II
A6760	Material On-site for Phase 2/Section II	Material On-site for Phase 2/Section II
A6770	Bench Acceptance Test for Phase 2/Section II	Bench Acceptance Test for Phase 2/Section II
	on - Phase 2 / Section II	V 19-Jun-17; Instatilation - Phase 2:/ Section II
	8(Inbd Pricate Car Annex (025)) (Phase 2)	V 04-Juḥ-17, Ļoċation 8(Inbḋ Pricate Car Annex (025)) (Phase
A4090	Site Preparation	Site Preparation
A4090	Cable Containment in Kiosks	Cable Containment in Kiosks
A4091	Cable Containment in Nosis	Cable Caving and termination
A4093	Cable Splicing, Testing and Labeling	Cable Splicing, Testing and Labeling
A4094	Mobilization of kiosk equipment	Mobilization of kiosk equipment
A4100	AVCSS/DOH/MOM Kiosk Equipment Installation (1 no)	AVCSS/DOH/MOM Kiosk Equipment Installation (1 no)
A4430	Inbd Private Car Annex Installation Complete	Inbd Private Car Annex Installation Complete, 04-Jun-17
	9(Outbd Private Car Annex (032)) (Phase 2)	▼ 19-Jun-17; Location 9(Outbd Private Car Annex (032)) (Pr
A4151	Site Preparation	Site Preparation
A4152	Cable Containment in Kiosks	□ Cậblệ Conțainment in Kiosks
A4153	Cable Laying and termination	Cable Laying and termination
A4154	Cable Splicing, Testing and Labeling	Cable Splicing, Testing and Labeling
A4156	Mobilization of kiosk equipment	□ Mobilization of kiosk equipment
A4160	AVCSS/DOH/MOM Kiosk Equipment Installation (1 no)	AVCSS/DQH/MQM; Kiosk Equipment Installation (1 no)
A4440	Outbd Private Car Annex Installation Complete	◆ Outbd Private Car Annex Installation Complete, 19-Jun-17
	Commissioning (Phase 2 / Section II)	27-Sep-17, Test and Commissioning (Phase 27 S
A2290	Testing & Commissioning Documents Submission	Testing & Commissioning Documents Submission
A2290	Engineer Approval for T&C Document	Engineer Approval for T&C Document
A2291	Initial on-site Testing & Commissioning	Initial on-site Testing & Commissioning
A2292	Site Acceptance Tests (SAT)	Site Acceptance Tests (SAT)
A2300	Operability Period Test (OPT)	Operability Period Test (OPT)
		▼ 02-Oct-17, Completion (Phase 2 / Section II)
-	on (Phase 2 / Section II)	
A2320	AVCSS - Certificate of Completion (Phase 2/Section II)	AVCSS - Certificate of Completion (Phase 2/Sec
A4320	Certificate of Completion Approval by Engineer	◆ Ceritificaté of Complétion Approval by Enginéer,
<u> </u>	ng Support for Phase 2 / Section II	▼ 30-Jan-18, Engineering Support for F
— A4450	Engineering Support for Phase 2/Section II	Engineering Support for Phase 2/Sec
🖶 Procurem	ent for Phase2 / Section III	V 11⊦Nov-16, Procurement for Phase2 / Section III
🔲 A4000	Procurement of Lane Field Equipment for Phase 2/Section III	Procurement of Lane Field Equipment for Phase 2/Section III
📥 Delivery a	Ind Bench Acceptance Test for Phase2 / Section III	25-Nov-16, Delivery and Bench Acceptance Test for Phase2 / Section III
🔲 A6780	Material On-site for Phase 2/Section III	Material On-site for Phase 2/Section III
a A6790	Bench Acceptance Test for Phase 2/Section III	Bench Acceptance Test for Phase 2/Section III
🖕 Installatio	n - Phase 2 / Section III	▼ 07-Jul-17, Installation - Phase 2/ Section III
_	10,11,12,13 (Vehicle Clearance Kiosks)	v v v v v v v v v v v v v v v v v v v
	Bus Kiosks (006) - 4 nos (Phase 2)	25-Apr-17, Shuttle Bus Kiosks (006) - 4 nos (Phase 2)
	2 Cable Containment	Cable Containment

Remaining Work Critical Remaining Work Milestone ٠

summary



	No.: HY/2013/06		Detail Work Prog		11E		_	201	16			204	7			019	Pa	ge 13	
ty ID	Activity Name			Q2	015 Q3	Q4	Q1	Q2	Q3	Q4	Q1	201 Q2	/ Q3 Q4	Q1	Q2	018 Q3	Q4 (20 ⁻ Q1	19 Q2
	A2623 Cable Laying and termination		-			Q.T		Q42	0.0	Q.T			lying and ter		Q2				
	A2630 AVCSS/DOH/MOM Kiosk Equipment Installa	tion (4 nos)	_										S/DOH/MON		uipment l	nstallation (4	nos)		
	A4460 Shuttle Bus Kiosks Installation Complete											1 1 1	e Bus Kiosks		1 1 1		1 1 1 1		
	Outbd Coach Kiosks (009) - 4 nos (Phase 2)												May-17, Out						÷.
	A2662 Cable Containment		-								+ + -	+	Containment	+ +			(
	A2663 Cable Laying and termination		_										Laying and		n				
	A2670 AVCSS/DOH/MOM Kiosk Equipment Installa	tion (4 nos)	_										CSS/DOH/M			nt Installation	(4 nos)		
	A4470 Outbd Coach Kiosks Installation Complete		_										tbd Coach Ki						
	Inbd Private Car Kiosks (027) - 12 nos (Phase 2)									-			22-Jun-17, Ir				1. 1. 1. 1	າລຣ່ອ 2	, E
	A2742 Cable Containment		-								Cable C	+							-+-
	A2743 Cable Laying and termination		_										and termina	ation					
	A2744 Cable Splicing, Testing and Labeling		_										ng, Testing a						
	A2750 AVCSS/DOH/MOM Kiosk Equipment Installa	tion (12 nos)	_										SS/DOH/M			t Installation	(12 nos)		
	A2760 Kiosk Equipment Configuration (12 nos)		_									1 1 1	Kiosk Equipm		- C (1) - L (1)	1 1 1 1	(121100)		
	A4490 Inbd Private Car Kiosks Installation Complete	2	_									+ -	Inbd Private	+ +		+	- 22- lun	.17	-+-
	Outbd Private Car Kiosks (030) - 12 nos (Phase 2)									-			22-Jun+17, C						2
	A2782 Cable Containment		-								Cable	- I - I - I -					12 1100 (1		-/
	A2783 Cable Laying and termination		_							_			g and termin	ation					ł
	A2784 Cable Splicing, Testing and Labeling		_									1 1 1	plicing, Testir		Alina				
	A2790 AVCSS/DOH/MOM Kiosk Equipment Installa	tion (12 nos)	-				+			+		+	AVCSS/DOH	F I I F		nent Installa	lion' (12 n	(20	-+
	A4500 Outbd Private Car Kiosks Installation Comple		-										Outbd Privat						÷
	Inbd Goods Vehicle Kiosks (028) - 3 nos (Phase 2)										-		4-Jun-17, In			1 I I Í	1 1 1 1		n¦
	A2822 Cable Containment		-									i i i	ontainment		venicient	iosks (ozo) -	5 1103 (1		7
	A2823 Cable Laying and termination		-									1 1 1	Laying and te	rmination					
	A2825 Kiosk Equipment Configuration (3 nos)		-		÷		++			+		+	sk Equipmen	F I I F	i i				-+-
	A2830 AVCSS/DOH/MOM Kiosk Equipment Installa	tion (3 noc)	_										VC\$S/DOH/				on (3 nor		
	A4510 Inbd Goods Vehicle Kiosks Installation Comp		_										nbd Goods V		1 1 1		1 1 1 1	. I. I.	
	Outbd Goods Vehicle Kiosks (029) - 3 nos (Phase A2862 Cable Containment	2)											07-Jul-17, 0 ntainment				9) - 3 HOS	(Phas	2.4
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	A2863 Cable Laying and termination												ying and terr			ling			
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	A2870 AVCSS/DOH/MOM Kiosk Equipment Installa		_									i i i	AVCSS/DO	i i i i	i i i		i i i i	i i	-
	A4520 Outbd Goods Vehicle Kiosks Installation Corr Inbd Coach Kiosks (010) - 4 nos (Phase 2)	piete											Outbd Good		1 1 1	1 1 1 1	1111	1 1	1
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	A2705 Kiosk Equipment Configuration (4 nos) A2710 AVCSS/DOH/MOM Kiosk Equipment Installa	tion (2 noo)	_										Kiosk Equipm AVCSS/DO				otion (2 n	~	
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ogramma	ne No.: HZMB-DWP	Actual Level of Effort	Hong Kong-Zhuhai-Ma	acao R	ridae								Date		Revision	Che		Арр	٢٥١
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			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
😑 A2370	Testing & Commissioning Documents Submission (8 weeks before Testings carried out)											-	
🔲 A2371	Engineer Approval for T&C Document												I
😑 A2373	Initial on-site Testing & Commissioning												Ē
🔲 A2380	Site Acceptance Test (SAT)												
🔲 A2390	Operation Acceptance Test (OPT)		+			+					- +		
n Complet	ion (Phase 2 / Section III)												
😑 A2400	AVCSS - Certificate of Completion (Phase 2/Section III)												
🔲 A4330	Certificate of Completion Approval by Enginner												
n 🔁 Operatio	on (Phase 2 / Section III)												
🔲 A2420	Site Operation (Phase 2/Section II & III)												
n Defect L	iability Period (DLP)												
🔲 A2430	DLP												-
n Docume	nt Submission (Phase 2 / Section III)												
🔲 A4340	As-built Drawings and O&M Manual												ļ

Programme No.: HZMB-DWP Data Date: 14-Aug-15 Actual Level of Effort Actual Work Remaining Work Critical Remaining Work Milestone summary Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Automatic Vehicle Clearance Support System (AVCSS)



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