

Appendix A Construction Programme

Activity ID	Activity Name	UD	RD	Start	Finish	2014					2015					2016					2017					2018					2019									
						Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
PRE-1240	Approval of Water Mains Alignment beside Fanning Highway (CH7385-7389) (incl. Twin DN1400, DN1200, DN600, DN2300) - WSD	45	0	19-Mar-14	31-Jul-14	Approval of Water Mains Alignment beside Fanning Highway (CH7385-7389) (incl. Twin DN1400, DN1200, DN600, DN2300) - WSD																																		
PRE-1250	Approval of Water Mains Alignment beside existing TWRSRE (incl. Twin DN1400, DN1200, DN600, DN2300) - WSD	45	0	19-Mar-14	16-Jul-14	Approval of Water Mains Alignment beside existing TWRSRE (incl. Twin DN1400, DN1200, DN600, DN2300) - WSD																																		
PRE-1260	Approval of Water Mains Alignment beside Fanning Highway (CH7380-7325) (incl. Twin DN1400, DN1200, DN600, DN2300) - WSD	45	0	19-Mar-14	11-Oct-14	Approval of Water Mains Alignment beside Fanning Highway (CH7380-7325) (incl. Twin DN1400, DN1200, DN600, DN2300) - WSD																																		
PRE-1270	Approval of Water Mains Alignment at Portion FH6 (incl. Twin DN1400, DN1200 and DN600) - WSD	90	0	15-Oct-15	14-Sep-16						Approval of Water Mains Alignment at Portion FH6 (incl. Twin DN1400, DN1200 and DN600) - WSD																													
PRE-1280	Consent for pre-drilling and mini-piling works within WSD Tau Pass Restricted Zone -WSD	60	0	03-Oct-16	27-Mar-17											Consent for pre-drilling and mini-piling works within WSD Tau Pass Restricted Zone -WSD																								
PRE-1300	Liaison and approval for Utilities Diversion Plan - various utilities companies	150	0	19-Sep-13	25-Feb-14	Liaison and approval for Utilities Diversion Plan - various utilities companies																																		
PRE-1400	Consent for Commencement of Works at the Potential Contaminative Land - EPD	60	0	15-Apr-14	31-Jul-14	Consent for Commencement of Works at the Potential Contaminative Land - EPD																																		
PRE-1410	Approval of Lift for BFA for new Kiu Tau Footbridge - Hyd	60	12	27-Jul-16	05-May-17											Approval of Lift for BFA for new Kiu Tau Footbridge - Hyd					Approval of Lift for BFA for new Kiu Tau Footbridge - Hyd																			
Design Confirmation		903	33	16-Dec-13	31-May-17																																			
PRE-1500	Confirmation of Noise Barrier Footing Design (NB71) (CH7150 to CH7290) (under VO.39, 43, 74, 79, 99, 101 & 111)	70	0	17-Apr-14	22-May-15	Confirmation of Noise Barrier Footing Design (NB71) (CH7150 to CH7290) (under VO.39, 43, 74, 79, 99, 101 & 111)																																		
PRE-1510	Confirmation of Revised Retaining Structure along Slope no. 3SW-C/C898 (under VO. 78)	0	0		16-Apr-15	Confirmation of Revised Retaining Structure along Slope no. 3SW-C/C898 (under VO. 78)																																		
PRE-1520	Confirmation of Noise Barrier Footing Design (NB1a) near WSD Tau Pass Restricted Zone (under VO.103)	0	0		20-Aug-15	Confirmation of Noise Barrier Footing Design (NB1a) near WSD Tau Pass Restricted Zone (under VO.103)																																		
PRE-1530	Confirmation of Noise Barrier Footing Design (NB3) (under VO. 95, 98 & 109)	0	0		22-Oct-15	Confirmation of Noise Barrier Footing Design (NB3) (under VO. 95, 98 & 109)																																		
PRE-1540	Confirmation of details of Box Culvert (BC01) (under VO. 12)	0	0		16-Dec-13	Confirmation of details of Box Culvert (BC01) (under VO.12)																																		
PRE-1550	Confirmation of construction details of permanent boundary wall for pumping station PST3 (under VO.15)	0	0		07-Jan-14	Confirmation of construction details of permanent boundary wall for pumping station PST3 (under VO.15)																																		
PRE-1560	Confirmation of Noise Barrier Footing Design (NB67)	0	0		23-Sep-16	Confirmation of Noise Barrier Footing Design (NB67)																																		
PRE-1570	Confirmation of Noise Barrier Footing Design (NB66)	0	0		29-Dec-16	Confirmation of Noise Barrier Footing Design (NB66)																																		
PRE-1580	Confirmation of construction details of pile cap KT2 of KT Footbridge	34	0	14-Mar-16	04-May-16	Confirmation of construction details of pile cap KT2 of KT Footbridge																																		
PRE-1590	Confirmation of Noise Barrier Footing Design (NB70) and associated watermain diversion works	0	0		20-Apr-17	Confirmation of Noise Barrier Footing Design (NB70) and associated watermain diversion works																																		
PRE-1600	Confirmation of construction details of FL/C2 to cater for existing well	0	0		31-May-17	Confirmation of construction details of FL/C2 to cater for existing well																																		
Method Statement and Design (Major) Approved by AECOM		822	14	20-Jan-14	09-May-17																																			
PRE-2000	Submission of E&M design for the re-provisioned WSD Valve Control House	60	0	20-Jan-14	30-May-14	Submission of E&M design for the re-provisioned WSD Valve Control House																																		
PRE-2020	Submission of noise barrier design for absorptive panels, transparent panels and associated fixing details	60	0	11-Mar-14	22-Jul-15	Submission of noise barrier design for absorptive panels, transparent panels and associated fixing details																																		
PRE-2030	Submission of E&M design for lighting of Kiu Tau Footbridge	60	14	05-Sep-16	08-May-17	Submission of E&M design for lighting of Kiu Tau Footbridge					Submission of E&M design for lighting of Kiu Tau Footbridge																													
PRE-2040	Submission of E&M design for lighting inside viaduct structures of Bridge A, B, C & D	60	14	01-Apr-16	08-May-17	Submission of E&M design for lighting inside viaduct structures of Bridge A, B, C & D					Submission of E&M design for lighting inside viaduct structures of Bridge A, B, C & D																													
PRE-2050	Submission of Shop Drawing for fabrication of Kiu Tau Footbridge Steelworks	60	0	02-Nov-15	25-Aug-16	Submission of Shop Drawing for fabrication of Kiu Tau Footbridge Steelworks																																		
Contractor's Alternative Design (AD) Submission & Approval		687	0	06-Aug-13	04-Mar-15																																			
PRE-4000	ACABAS submission & approval	50	0	03-Sep-13	17-Sep-13	ACABAS submission & approval																																		
PRE-4010	Contractor's Alternative Design A/P	56	0	06-Aug-13	09-Oct-13	Contractor's Alternative Design A/P																																		
PRE-4110	Foundation Design Package A (AA1, AB1, AC1, AD1, AB12/AD14)	36	0	03-Sep-13	11-Nov-13	Foundation Design Package A (AA1, AB1, AC1, AD1, AB12/AD14)																																		
PRE-4120	Foundation Design Package B (AC4, AA5)	36	0	19-Sep-13	11-Nov-13	Foundation Design Package B (AC4, AA5)																																		
PRE-4130	Foundation Design Package C (AA12, AB5, AC2, AC3)	36	0	19-Sep-13	04-Dec-13	Foundation Design Package C (AA12, AB5, AC2, AC3)																																		
PRE-4140	Foundation Design Package D (AD2, AD3, AD4, AD5)	36	0	21-Nov-13	14-Jan-14	Foundation Design Package D (AD2, AD3, AD4, AD5)																																		
PRE-4150	Foundation Design Package E (AA5, AA8, AA10, AA11, AA12, AA14, AA17, AB2, AB5, AC2-AC4, AC6-AC10, AD2, AD4-AD6)	48	0	26-Sep-13	30-Jan-14	Foundation Design Package E (AA5, AA8, AA10, AA11, AA12, AA14, AA17, AB2, AB5, AC2-AC4, AC6-AC10, AD2, AD4-AD6)																																		
PRE-4160	Foundation Design Package F (AA2-AA4, AA6, AA7, AA15, AA16, AB3-AB4, AB8-AB11, AD7, AD10-AD13)	48	0	25-Dec-13	10-Mar-14	Foundation Design Package F (AA2-AA4, AA6, AA7, AA15, AA16, AB3-AB4, AB8-AB11, AD7, AD10-AD13)																																		
PRE-4170	Foundation Design Package G (AA9, AA13, AA18, AB6-AB7, AC5, AC11-AC12, AD6-AD9)	48	0	28-Jan-14	16-Apr-14	Foundation Design Package G (AA9, AA13, AA18, AB6-AB7, AC5, AC11-AC12, AD6-AD9)																																		
PRE-4170A	Foundation Re-design Package for Bridge B2/D3	0	0		03-Sep-14	Foundation Re-design Package for Bridge B2/D3																																		
PRE-4180	Pile Cap Design Package A (AA2-AA4, AA6-AA8, AA10-AA12, AA14-AA17, AB2-AB5, AC2-AC4, AC6-AC10, AD2-AD4, AD7)	48	0	02-Dec-13	30-Jan-14	Pile Cap Design Package A (AA2-AA4, AA6-AA8, AA10-AA12, AA14-AA17, AB2-AB5, AC2-AC4, AC6-AC10, AD2-AD4, AD7)																																		
PRE-4190A	Pile Cap Design Package B (AA5, AB8-AB11, AD12-AD13)	48	0	28-Jan-14	10-Mar-14	Pile Cap Design Package B (AA5, AB8-AB11, AD12-AD13)																																		
PRE-4190B	Pile Cap Design Package C (AA9, AA13, AA18, AB6-AB7, AC5, AC11, AC12, AD6-AD9, AD6-AD11)	48	0	28-Jan-14	16-Apr-14	Pile Cap Design Package C (AA9, AA13, AA18, AB6-AB7, AC5, AC11, AC12, AD6-AD9, AD6-AD11)																																		

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CEDD Contract No. CV/2012/09

Liantang / Heung Yuen Wai BCP - Site Formation & Infrastructure Works, Contract 3

Updated Master Works Programme (Revision UMP05B)

Programme ID: UMP05B (Data Date: 20-Apr-17) Print Date: 13-May-17

Date	Revision	Checked	Approved
07-Mar-17	Draft	Sam Lam	David Tung



俊和建築工程有限公司
CHUN WO CONSTRUCTION & ENGINEERING CO., LTD.

Activity ID	Activity Name	UD	RD	Start	Finish	2014					2015					2016					2017					2018					2019								
						Aug	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
PRE-4210	Pier Design Package A (AA2-AA5, AA10-AA13, AB2-AB5, AC2-AC10, AD6-AD7)	46	0	28-Nov-13A	10-Jun-14A																																		
PRE-4220	Pier Design Package B (AB6-AB11)	43	0	28-Nov-13A	20-Nov-14A																																		
PRE-4230	Pier Design Package C (AD2-AD5)	31	0	28-Nov-13A	11-Jun-14A																																		
PRE-4240	Pier Design Package D (AA6-AA9, AA14-AA18)	46	0	20-Jan-14A	10-Jun-14A																																		
PRE-4250	Pier Design Package E (AC11-AC12)	50	0	28-Nov-13A	11-Jun-14A																																		
PRE-4260	Pier Design Package F (AD6-AD13)	50	0	20-Jan-14A	20-Nov-14A																																		
PRE-4270	Portal Beam Design Package 1 (AA2, AB6, AC11/AD9)	54	0	20-Jan-14A	11-Jun-14A																																		
PRE-4280	Portal Beam Design Package 2 (AB7/AD9/AC12, AB8, AD11)	38	0	23-Aug-14A	20-Nov-14A																																		
PRE-4290	Portal Beam Design Package 3 (AD3)	31	0	23-Aug-14A	30-Sep-14A																																		
PRE-4310A	Superstructure Design Package 9 for Bridge A1 (AA1-AA5)	118	0	16-May-14A	12-Jan-15A																																		
PRE-4310B	Superstructure Design Package 10 for Bridge A2 (AA6-AA9)	154	0	16-May-14A	12-Jan-15A																																		
PRE-4310C	Superstructure Design Package 3 for Bridge A3 (AA10-AA13)	158	0	04-Apr-14A	12-Jan-15A																																		
PRE-4310D	Superstructure Design Package 6 for Bridge A4 (AA14-AA18)	108	0	16-May-14A	12-Jan-15A																																		
PRE-4320A	Superstructure Design Package 11 for Bridge B1 (AB1-AB6)	73	0	21-May-14A	30-Sep-14A																																		
PRE-4320B	Superstructure Design Package 7 for Bridge B2 (AB7-AB12)	196	0	21-May-14A	12-Jan-15A																																		
PRE-4330A	Superstructure Design Package 2 for Bridge C1 (AC1-AC5)	196	0	28-Mar-14A	30-Sep-14A																																		
PRE-4330B	Superstructure Design Package 1 for Bridge C2 (AC6-AC11)	134	0	06-Mar-14A	27-Aug-14A																																		
PRE-4340A	Superstructure Design Package 4 for Bridge D1 (AD1-AD5)	110	0	07-May-14A	30-Sep-14A																																		
PRE-4340B	Superstructure Design Package 8 for Bridge D2 (AD6-AD8)	56	0	30-Jul-14A	12-Jan-15A																																		
PRE-4340C	Superstructure Design Package 5 for Bridge D3 (AD9-AD14)	196	0	07-May-14A	12-Jan-15A																																		
PRE-4400	Abutments Design Package for AA1, AB1, AC1 & AD1	220	0	01-Apr-14A	04-Mar-15A																																		
Condition Survey		18	0	26-Aug-13A	22-Oct-13A																																		
PRE-6000	Condition Survey for EBS	18	0	26-Aug-13A	22-Oct-13A																																		
Temporary Traffic Arrangement (TTA) Submission and Approval		947	0	12-Aug-13A	15-Oct-16A																																		
Forming of TMLG		50	0	12-Aug-13A	13-Sep-13A																																		
PRE-6000	Traffic consultant nomination & approval	25	0	20-Aug-13A	29-Aug-13A																																		
PRE-6020	TM LG establishment	50	0	12-Aug-13A	13-Sep-13A																																		
TTA for Tai Wo Service Road West		302	0	13-Sep-13A	06-Jun-14A																																		
PRE-6110	TTA submission & approval - Scheme W2 (for Piling Works & Retaining Structure)	40	0	13-Sep-13A	15-Oct-13A																																		
PRE-6140	TTA submission & approval - Scheme W3 (for laying UU ducting)	40	0	28-May-14A	06-Jun-14A																																		
Revised TTA Scheme for Fanling Highway Widening Works		5	0	15-Sep-14A	23-Feb-16A																																		
PRE-6300	Developed a feasible "combined TTA scheme" with Interface Contractor at SBZ and NBZ	0	0	15-Sep-14A	13-Feb-15A																																		
PRE-6310	Developed "Revised TTA schemes" for Fanling Highway widening works to tie in with the Interface Contractor's TTA schemes	5	0	19-Mar-15A	28-Aug-15A																																		
PRE-6320	Issuance of VO No.115 to proceed the "Revised TTA Schemes"	0	0		23-Feb-16A																																		
TTA for Demolition of Kiu Tau Vehicular Bridge		0	0	15-Oct-16A	15-Oct-16A																																		
PRE-6400	Approval and implementation of TTA for Demolition of Vehicular Bridge	0	0		15-Oct-16A																																		
Section IA & IB - Fanling Highway Widening (KD-1 & KD-2)		1421	406	12-Aug-13A	03-Sep-18																																		
Fanling Highway South Portion between CH6935 and CH7470		1254	239	12-Aug-13A	03-Feb-18																																		
Fanling Highway Zone 1 between CH6935 and CH7130 (within SBZ)		1254	239	12-Aug-13A	03-Feb-18																																		
At-Grade Roadworks (195m)		1254	239	12-Aug-13A	03-Feb-18																																		

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