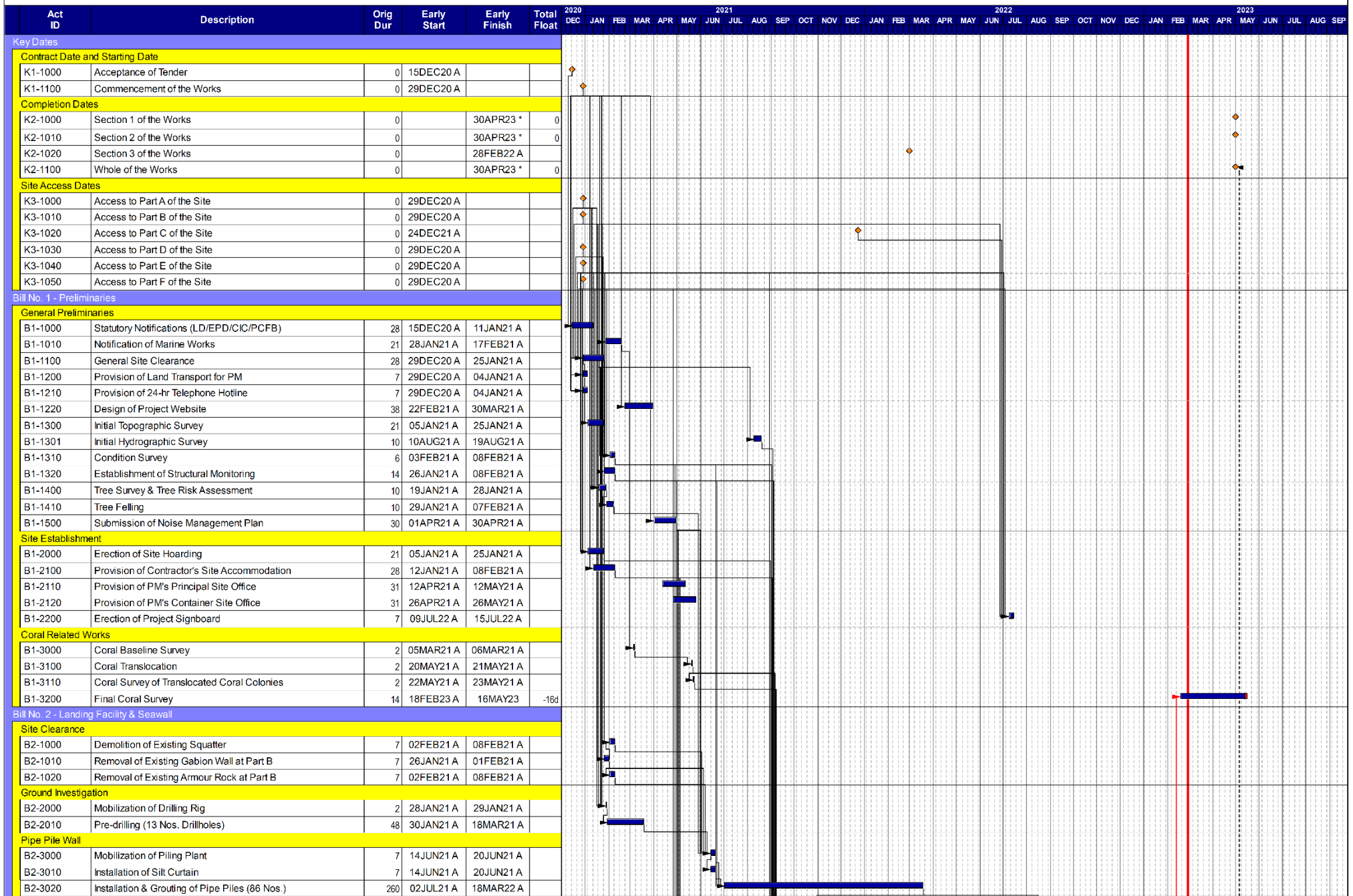


# Appendix A

# Master Programme

CEDD Contract No. CV/2020/09  
Construction of Lei Yue Mun Public Landing Facility



CEDD Contract No. CV/2020/09  
 Construction of Lei Yue Mun Public Landing Facility

Act ID	Description	Orig Dur	Early Start	Early Finish	Total Float	Gantt Chart																																									
						2020												2021												2022												2023					
						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	JUL	AUG	SEP								
B2-3030	Construction of Capping Beam & Panel Wall	100	23AUG22 A	28NOV22 A																																											
<b>Socketted Steel H-piles</b>																																															
B2-4000	Mobilization of Piling Plant	1	05NOV21 A	05NOV21 A																																											
B2-4010	Construction of Preliminary Pile	3	06NOV21 A	08NOV21 A																																											
B2-4020	Construction of Main Piles (34 Nos.)	108	09NOV21 A	24FEB22 A																																											
B2-4030	Grouting of Main Piles (34 Nos.)	38	08APR22 A	16MAY22 A																																											
B2-4100	Setup of Pile Testing Equipment	4	21MAR22 A	24MAR22 A																																											
B2-4110	Pile Load Test (1 No.)	8	25MAR22 A	04APR22 A																																											
B2-4200	Mobilization of Drilling Rig	4	17MAY22 A	20MAY22 A																																											
B2-4210	Post-construction Proof Drilling (4 NoS.)	14	21MAY22 A	10JUN22 A																																											
<b>Dredging and Sloping Seawall</b>																																															
B2-5000	Mobilization of Excavation Plant	5	05NOV21 A	09NOV21 A																																											
B2-5100	Rock Excavation (Land-based)	500	10NOV21 A	31MAR23	-89d																																										
B2-5200	Marine Dredging	10	13SEP21 A	22SEP21 A																																											
B2-5300	Placing of Levelling Stones	60	20NOV22 A	28APR23	-27d																																										
B2-5310	Installation of Seawall Blocks	60	25JAN23 A	05MAY23	-27d																																										
B2-5320	Placing of Rock Armourments	60	01FEB23 A	12MAY23	-27d																																										
<b>Vertical Seawall</b>																																															
B2-6000	Excavation to Formation Level (Bay 1)	14	28APR22 A	11MAY22 A																																											
B2-6010	Excavation to Formation Level (Bay 2)	14	11OCT22 A	24OCT22 A																																											
B2-6100	Placing of Rock Fill Foundation (Bay 1)	21	12MAY22 A	01JUN22 A																																											
B2-6110	Placing of Levelling Stones (Bay 2)	12	29DEC22 A	09JAN23 A																																											
B2-6120	Placing of Seawall Blocks (Bay 2)	3	10JAN23 A	12JAN23 A																																											
B2-6200	R.C. Wall w/ Granite Facing (Bay 1)	70	02JUN22 A	10OCT22 A																																											
B2-6210	R.C. Wall w/ Granite Facing (Bay 2)	18	15JAN23 A	01FEB23 A																																											
B2-6220	Backfilling behind R.C. Wall	7	02FEB23 A	08FEB23 A																																											
B2-6400	Placing of Rock Armourments (Bay 1)	7	19OCT22 A	25OCT22 A																																											
B2-6410	Placing of Rock Armourments (Bay 2)	7	13JAN23 A	19JAN23 A																																											
<b>Linking Structure</b>																																															
B2-6500	Construction of Main Piles (4 Nos.)	21	16APR22 A	06MAY22 A																																											
B2-6600	Cast in-situ Pile Cap (PB13)	14	21JAN23 A	03FEB23 A																																											
<b>Landing Steps and Decking</b>																																															
B2-7000	Installation of Precast Pile Cap Walls (PW1-PW7)	49	29APR23	16JUN23	-87d																																										
B2-7020	Installation of Precast Stringer Beams	21	20MAY23	09JUN23	-80d																																										
B2-7030	Installation of Precast Tie Beams (B1-B5)	21	20MAY23	09JUN23	-80d																																										
B2-7100	Cast in-situ Pile Caps (PB9-PB12)	60	10FEB23 A	31MAR23	-89d																																										
B2-7101	Cast in-situ Pile Caps (PB1-PB3)	21	01APR23	21APR23	-89d																																										
B2-7102	Cast in-situ Pile Caps (PB4-PB8)	75	01APR23	14JUN23	-89d																																										
B2-7200	Installation of Precast Decking Slabs (S1-S17)	14	15JUN23	28JUN23	-89d																																										
B2-7210	Installation of Precast Ramps	5	29JUN23	03JUL23	-89d																																										
B2-7300	Installation of Precast Landing Slabs (L1-L5)	5	04JUL23	08JUL23	-89d																																										
B2-7310	Installation of Precast Landing Steps (L6-L8)	3	09JUL23	11JUL23	-89d																																										
<b>Ancillary Works</b>																																															
B2-8000	Installation of Corrosion Monitoring System	75	01APR23	14JUN23	-59d																																										
B2-8010	Testing of Corrosion Monitoring System	14	15JUN23	28JUN23	-59d																																										
B2-8100	Fabrication of Fender Waling	30	01APR23 *	30APR23	-40d																																										
B2-8110	Installation of Fender System	30	17JUN23	16JUL23	-87d																																										
B2-8200	Installation of Cathodic Protection System	21	17JUN23	07JUL23	-75d																																										
B2-8300	Installation of Mooring Bollards	28	18MAY23	14JUN23	-45d																																										
B2-8400	Installation of Stainless Steel Handrailing	10	12JUL23	21JUL23	-89d																																										
B2-8500	Installation of Marine Notice Board	7	12JUL23	18JUL23	-79d																																										
B2-8510	Installation of Structure Nr Plate & Info Plate	7	12JUL23	18JUL23	-79d																																										
B2-8600	Vacation of Site Area	7	22JUL23	28JUL23	-89d																																										



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Construction of Lei Yue Mun Public Landing Facility

Act ID	Description	Orig Dur	Early Start	Early Finish	Total Float																																			
						2020					2021					2022					2023																			
						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	JUL	AUG	SEP	
B4-2260	Installation of Geotextile Filter	2	22FEB22 A	23FEB22 A																																				
B4-2300	Backfilling behind Concrete Backing & Coping	13	24FEB22 A	12MAR22 A																																				
B4-2400	Installation of Enhanced Seawall Panels	0	05JUN23 *	04JUN23	-35d																																			
B4-2500	Laying of Concrete Paving	0	13MAR22 A	13MAR22 A																																				
B4-2600	Vacation of Site Area	3	20MAR22 A	22MAR22 A																																				
<b>Completion and Handover</b>																																								
<b>Sectional Completion</b>																																								
C1-1000	Completion of Section 1 of the Works	0		28JUL23	-89d																																			
C1-1010	Completion of Section 2 of the Works	0		22JUN23	-53d																																			
C1-1020	Completion of Section 3 of the Works	0		22MAR22 A																																				
<b>Final Completion</b>																																								
C1-2000	Final Survey & Submission of As-built Records	28	01JUL23	28JUL23	-89d																																			
C1-2100	Handover of the Works to the Employer	0		28JUL23	-89d																																			
C1-2200	Completion of Whole of the Works	0		28JUL23	-89d																																			

Start date	15DEC20
Must finish date	30APR23
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**CONSTRUCTION PROGRAMME**

- Early bar
- Progress bar
- Critical bar
- ◆ Start milestone point
- ◇ Finish milestone point

Date	Revision	Checked	Approved
28FEB23		ZYW	TSL