

Contract no. HY/2009/17

Contract Title : Central - Wan Chai Bypass - FEHD Whitfield Depot Re-provisioning Works

Works Schedule for the Advance Piling Works

ACTIVITY	Duration	START	FINISH	2010							2011
				July	August	September	October	November	December	January	
<u>Submissions before Commencement of Piling Works</u>											
Notification of Commencement Date of Construction	1	16/7/2010	16/7/2010	◆							
Organization Chart of Environmental Management Team	1	16/7/2010	16/7/2010	◆							
Works Schedule	1	16/7/2010	16/7/2010	◆							
Location and Layout Plan	1	31/8/2010	31/8/2010			◆					
Construction Noise Management Plan	1	31/8/2010	31/8/2010			◆					
<u>Installation of Piles</u>											
Plants Set-up	7	24/9/2010	30/9/2010				■				
Installation of pipes E3b	70	2/10/2010	10/12/2010				■				
Installation of pipes E3a	60	2/10/2010	30/11/2010				■				
Installation of pipes E2a	60	12/10/2010	10/12/2010				■				
Installation of pipes E2b	70	14/10/2010	22/12/2010				■				
Testing	14	23/12/2010	6/1/2011							■	

Activity ID	Activity Name	Rem Dur	Start	Finish	2011																	
					February					March				April				May				
					23	30	06	13	20	27	06	13	20	27	03	10	17	24	01	08	15	
3MRP - Feb 2011 to Mar 2011																						
1 - CONTRACT DATES																						
1.1 - Conditions																						
1100010	Commencement of the Contract	0	20-Jan-11 A		Commencement of the Contract																	
1.2 - Possession of Site																						
1200010	Possession to Portion VI	0	20-Jan-11 A		Possession to Portion VI																	
2 - PRE-CONSTRUCTION WORKS																						
2.1 - Permit & Licence Application																						
2100010	Application for XP from HyD - Prepare & Submit to Engineer	0	20-Jan-11 A	02-Feb-11	Application for XP from HyD - Prepare & Submit to Engineer																	
2100011	Application for XP from HyD - Engineer Review & Comment	0	03-Feb-11 A	14-Feb-11	Application for XP from HyD - Engineer Review & Comment																	
2100012	Application for XP from HyD - Resubmission	1	15-Feb-11 A	21-Feb-11	Application for XP from HyD - Resubmission																	
2100013	Application for XP from HyD - Engineer Submit to HyD	90	22-Feb-11	22-May-11	Application for XP from HyD - Engineer Submit to HyD																	
2100025	Co-ordination with UU & other XP Permittee	25	15-Mar-11	08-Apr-11	Co-ordination with UU & other XP Permittee																	
2100028	TTMS Approval by TMLG members	60	09-Apr-11	07-Jun-11	TTMS Approval by TMLG members																	
2100041	Dumping Permit from EPD - Engineer Review & Comment	12	11-Mar-11	22-Mar-11	Dumping Permit from EPD - Engineer Review & Comment																	
2100042	Dumping Permit from EPD - Resubmission	7	23-Mar-11	29-Mar-11	Dumping Permit from EPD - Resubmission																	
2100043	Dumping Permit from EPD - Engineer Submit to EPD	177	30-Mar-11	22-Sep-11	Dumping Permit from EPD - Engineer Submit to EPD																	
2100050	Apply for Marine Notice	18	19-Feb-11 A	10-Mar-11	Apply for Marine Notice																	
2.2 - Contractor's Submission																						
2200010	Site Safety Plan - Prepare & Submit	0	14-Jan-11 A	20-Jan-11	Site Safety Plan - Prepare & Submit																	
2200011	Site Safety Plan - Engineer Review & Comment	0	21-Jan-11 A	17-Feb-11	Site Safety Plan - Engineer Review & Comment																	
2200013	Site Safety Plan - Engineer 2nd Review & Comment	14	26-Mar-11	08-Apr-11	Site Safety Plan - Engineer 2nd Review & Comment																	
2200014	Site Safety Plan - Final Submission	7	09-Apr-11	15-Apr-11	Site Safety Plan - Final Submission																	
2200015	Site Safety Plan - Engineer Approval	14	16-Apr-11	29-Apr-11	Site Safety Plan - Engineer Approval																	
2200020	Environmental Management Plan - Prepare & Submit	0	14-Jan-11 A	20-Jan-11	Environmental Management Plan - Prepare & Submit																	
2200021	Environmental Management Plan - Engineer Review & Comment	5	21-Jan-11 A	25-Feb-11	Environmental Management Plan - Engineer Review & Comment																	
2200022	Environmental Management Plan - Resubmission	28	26-Feb-11	25-Mar-11	Environmental Management Plan - Resubmission																	
2200023	Environmental Management Plan - Engineer Approval	28	26-Mar-11	22-Apr-11	Environmental Management Plan - Engineer Approval																	
2200030	Initial Works Programme Preparation	0	20-Jan-11 A	21-Jan-11	Initial Works Programme Preparation																	
2200031	Initial Works Programme - Review & Comment by ER	0	24-Jan-11 A	09-Feb-11	Initial Works Programme - Review & Comment by ER																	
2200033	Initial Works Programme - Approval from ER	28	22-Mar-11	18-Apr-11	Initial Works Programme - Approval from ER																	
2200041	Detailed Works Programme Preparation	60	19-Apr-11	17-Jun-11	Detailed Works Programme Preparation																	
2200060	Concrete Ready Mix/Design Mix - Submission	14	02-May-11*	15-May-11	Concrete Ready Mix/Design Mix - Submission																	
2200061	Concrete Ready Mix/Design Mix - ER Review & Comment	14	16-May-11	29-May-11	Concrete Ready Mix/Design Mix - ER Review & Comment																	
2200070	D-Wall Construction Materials - Submission	21	02-May-11	22-May-11	D-Wall Construction Materials - Submission																	
2200080	Bored Piles/H-piles Materials - Submission	28	10-May-11	06-Jun-11	Bored Piles/H-piles Materials - Submission																	
2200100	Temp. Drainage management Plan - Submission	28	20-Apr-11	17-May-11	Temp. Drainage management Plan - Submission																	
2200110	Temp. Drainage management Plan - ER Review & Comment	28	18-May-11	14-Jun-11	Temp. Drainage management Plan - ER Review & Comment																	
2.3 - Method Statement / Shop Drawings																						
2300010	MS Preparation for Independent Hydrographic Survey (IHS)	0	27-Jan-11 A	02-Feb-11	MS Preparation for Independent Hydrographic Survey (IHS)																	
2300011	MS for IHS - Review & Comment by ER	0	03-Feb-11 A	16-Feb-11	MS for IHS - Review & Comment by ER																	
2300012	Revise MS for IHS	0	17-Feb-11 A	19-Feb-11	Revise MS for IHS																	
2300013	MS for IHS - Approval from ER	6	21-Feb-11	26-Feb-11	MS for IHS - Approval from ER																	
2300020	MS Marine Pre-drill Platform - Prepare & Submit	19	21-Feb-11	11-Mar-11	MS Marine Pre-drill Platform - Prepare & Submit																	
2300021	MS Marine Pre-drill Platform - Engineer Review & Comment	7	12-Mar-11	18-Mar-11	MS Marine Pre-drill Platform - Engineer Review & Comment																	
2300022	MS Marine Pre-drill Platform - Resubmission	10	19-Mar-11	28-Mar-11	MS Marine Pre-drill Platform - Resubmission																	
2300023	MS Marine Pre-drill Platform - Engineer Approval	7	29-Mar-11	04-Apr-11	MS Marine Pre-drill Platform - Engineer Approval																	
2.4 - Contractor's Design and Build Items																						
<ul style="list-style-type: none"> Actual Work Remaining Work ◆ Milestone 					Contract HY/2009/19													3MRP				
					Three Month Rolling Programme (21 Feb - 20 May 2011)													3MRP - Feb 2011 to Mar 2011				
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Activity ID	Activity Name	Rem Dur	Start	Finish	2011																
					February					March				April				May			
					23	30	06	13	20	27	06	13	20	27	03	10	17	24	01	08	15
2400010	Marine Pre-drilling Platform Design - Prep & Submit	36	21-Feb-11	28-Mar-11	Marine Pre-drilling Platform Design - Prep & Submit																
2400011	Marine Pre-drilling Platform Design - ER review & comment	7	29-Mar-11	04-Apr-11	Marine Pre-drilling Platform Design - ER review & comment																
2400012	Marine Pre-drilling Platform Design - Resubmission	7	02-Apr-11	08-Apr-11	Marine Pre-drilling Platform Design - Resubmission																
2400013	Marine Pre-drilling Platform Design - ER Approval	9	09-Apr-11	17-Apr-11	Marine Pre-drilling Platform Design - ER App																
3 - CONSTRUCTION WORKS																					
3.1 - Site Set-up																					
3.1.1 - General																					
3010010	Site mobilization - Contractor's Temporary Office	25	20-Jan-11 A	21-Mar-11	Site mobilization - Contractor's Temporary Office																
3010015	Site mobilization - Initial Surveys & Photographs	0	20-Jan-11 A	20-Feb-11	Site mobilization - Initial Surveys & Photographs																
3010020	Site mobilization - Engineer's Equipment & Services	25	20-Jan-11 A	21-Mar-11	Site mobilization - Engineer's Equipment & Services																
3010025	Site mobilization - Contractor's Staff & Equipments	25	20-Jan-11 A	21-Mar-11	Site mobilization - Contractor's Staff & Equipments																
3010120	Independent hydrographic survey	12	21-Feb-11	05-Mar-11	Independent hydrographic survey																
3.9 - Section X Works																					
3.9.1 - Bridge - Eastbound - Pier F3-F15																					
3910010	Mobilization of Crane Barge & Self Propelled Derick	3	24-Mar-11	26-Mar-11	Mobilization of Crane Barge & Self Propelled Derick																
3910011	Pre-drilling Platform Material Delivery	3	28-Mar-11	30-Mar-11	Pre-drilling Platform Material Delivery																
3910020	Marine pre-drilling platform - Type 3 Deck Fabrication (2 nos.)	12	31-Mar-11	14-Apr-11	Marine pre-drilling platform - Type 3 Deck Fabrica																
3910022	Marine pre-drilling platform - Type 2 Deck Fabrication	9	15-Apr-11	27-Apr-11	Marine pre-drilling platform - T																
3910024	Marine pre-drilling platform - Type 1 Deck Fabrication	9	28-Apr-11	07-May-11	Marine pre-drillin																
3910026	Marine pre-drilling platform - Drive H-pile for F6 & F3 Caps	12	15-Apr-11	30-Apr-11	Marine pre-drilling platform																
3910030	Marine pre-drilling platform - Install Type 3 Deck at F9	12	15-Apr-11	30-Apr-11	Marine pre-drilling platform																
3910035	Marine pre-drilling platform - Install Type 3 Deck at F12	9	02-May-11	11-May-11	Marine pre																
3910040	Marine pre-drilling platform - Install Type 2 Deck at F6	9	12-May-11	21-May-11																	
3910055	Mobilise & Set-up for Marine Pre-drilling	5	12-May-11	17-May-11	M																
3910060	Marine bored pile - Predrilling at F9 Cap (2 of 2)	12	18-May-11	31-May-11																	
3910070	Marine bored pile - Predrilling at F9 Dolphin (2 of 6)	12	18-May-11	31-May-11																	

- Actual Work
- Remaining Work
- Milestone

Contract HY/2009/19

Three Month Rolling Programme (21 Feb - 20 May 2011)

3MRP

3MRP - Feb 2011 to Mar 2011

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