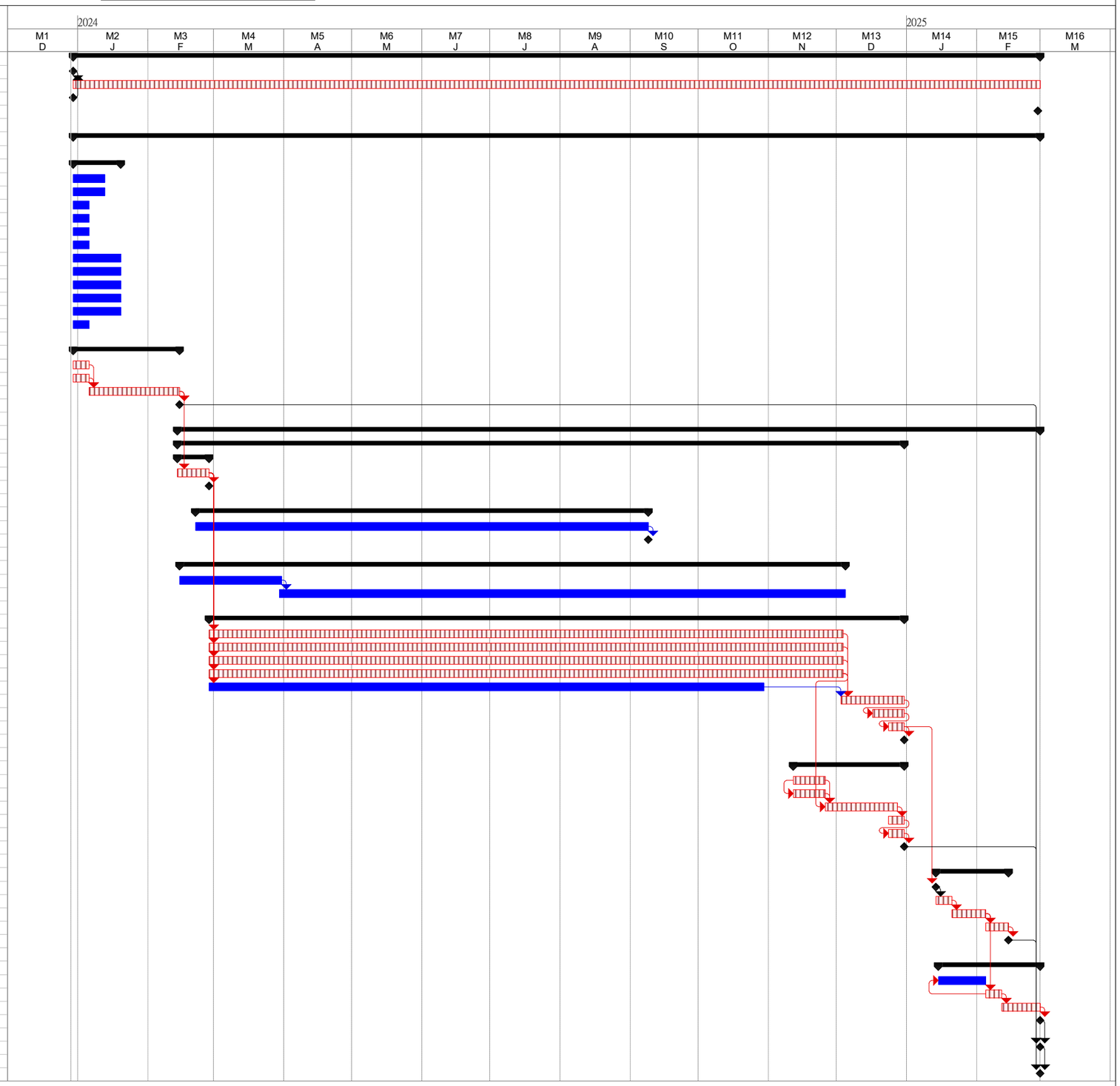
SUNLEY ENGINEERING & CONSTRUCTION CO., LTD.

Contract No. 23/83004 - Lamma Power Station Extension Preparatory Field Works for L13

Master Programme v0 28-12-2023

ID	Task Name	Duration	Start	Finish
1	**Key Date**	**427 days**	**Sat 30/12/23**	**Fri 28/2/25**
2	Commencement date	0 days	Sat 30/12/23	Sat 30/12/23
3	Duration of works	427 days	Sat 30/12/23	Fri 28/2/25
4	Site possession date	0 days	Sat 30/12/23	Sat 30/12/23
5	Completion of the Contract	0 days	Fri 28/2/25	Fri 28/2/25
6				
7	**Total Contract Period**	**427 days**	**Sat 30/12/23**	**Fri 28/2/25**
8				
9	**Preliminaries**	**21 days**	**Sat 30/12/23**	**Fri 19/1/24**
10	Coordination with utility companies	14 days	Sat 30/12/23	Fri 12/1/24
11	Pre-construction condition survey	14 days	Sat 30/12/23	Fri 12/1/24
12	Notification of commencement of works to Labour Department	7 days	Sat 30/12/23	Fri 5/1/24
13	Notification of air pollution control for commencement of works to EPD	7 days	Sat 30/12/23	Fri 5/1/24
14	Application of water discharge licence from EPD	7 days	Sat 30/12/23	Fri 5/1/24
15	Application for billing account for disposal of construction waste from EPD	7 days	Sat 30/12/23	Fri 5/1/24
16	CCTV for existing underground drainage pipe around site boundary	21 days	Sat 30/12/23	Fri 19/1/24
17	Utility detection for existing underground cables	21 days	Sat 30/12/23	Fri 19/1/24
18	Site clearance	21 days	Sat 30/12/23	Fri 19/1/24
19	Set up contractor's site office	21 days	Sat 30/12/23	Fri 19/1/24
20	Installation of monitoring checkpoints	21 days	Sat 30/12/23	Fri 19/1/24
21	Submission of BA10 for ELS & foundation works	7 days	Sat 30/12/23	Fri 5/1/24
22				
23	**Predrilling Works**	**47 days**	**Sat 30/12/23**	**Wed 14/2/24**
24	BA10 submission	7 days	Sat 30/12/23	Fri 5/1/24
25	Drilling rigs & materials mobilization	7 days	Sat 30/12/23	Fri 5/1/24
26	Predrilling works (39 holes)	40 days	Sat 6/1/24	Wed 14/2/24
27	Completion of predrilling works	0 days	Wed 14/2/24	Wed 14/2/24
28				
29	**Construction Works**	**381 days**	**Wed 14/2/24**	**Fri 28/2/25**
30	**Bored Pile Works**	**321 days**	**Wed 14/2/24**	**Mon 30/12/24**
31	**Plant Mobilization for Bored Pile Construction**	**14 days**	**Wed 14/2/24**	**Tue 27/2/24**
32	Crawler crane, oscillator & RCD	14 days	Wed 14/2/24	Tue 27/2/24
33	Completion of plant mobilization for bored pile construction	0 days	Tue 27/2/24	Tue 27/2/24
34				
35	**Delivery of Temporary Steel Casing for Bored Pile Construction**	**200 days**	**Thu 22/2/24**	**Sun 8/9/24**
36	Duration for delivery of temporary steel casing	200 days	Thu 22/2/24	Sun 8/9/24
37	Completion of delivery of temporary steel casing for bored pile construction	0 days	Sun 8/9/24	Sun 8/9/24
38				
39	**Delivery of Permanent Casing, Single Wall & Double Wall Liners**	**294 days**	**Thu 15/2/24**	**Wed 4/12/24**
40	Testing for liner	45 days	Thu 15/2/24	Sat 30/3/24
41	Duration for delivery of permanent casing and liner	250 days	Sat 30/3/24	Wed 4/12/24
42				
43	**Bored Pile Construction**	**307 days**	**Wed 28/2/24**	**Mon 30/12/24**
44	1st set plant - BP4 > BP8 > BP12 > BP16 > BP20 > BP23 > BP25	280 days	Wed 28/2/24	Tue 3/12/24
45	2nd set plant - BP13 > BP17 > BP21 > BP24 > BP26 > BP27 > BP22 > G9	280 days	Wed 28/2/24	Tue 3/12/24
46	3rd set plant - BP6 > BP01 > BP5 > BP28 > BP9 > BP29 > BP18 > G10	280 days	Wed 28/2/24	Tue 3/12/24
47	4th set plant - BP02 > BP19 > BP15 > BP14 > BP10 > BP11 > BP7 > BP3	280 days	Wed 28/2/24	Tue 3/12/24
48	5th set plant - G1 > G2 > G4 > G3 > G5 > G6 > G8 > G7	245 days	Wed 28/2/24	Tue 29/10/24
49	Interface & sonic test	28 days	Tue 3/12/24	Mon 30/12/24
50	Prepare & submit as-built record plan	14 days	Tue 17/12/24	Mon 30/12/24
51	Submission of BA14	7 days	Tue 24/12/24	Mon 30/12/24
52	Completion of bored pile construction	0 days	Mon 30/12/24	Mon 30/12/24
53				
54	**Sheet Pile Works**	**49 days**	**Tue 12/11/24**	**Mon 30/12/24**
55	Plant mobilization	14 days	Tue 12/11/24	Mon 25/11/24
56	Delivery of sheet pile material	14 days	Tue 12/11/24	Mon 25/11/24
57	Installation of sheet pile (approx. 430 piles) (2 rigs)	32 days	Tue 26/11/24	Fri 27/12/24
58	Prepare & submit as-built record plan	7 days	Tue 24/12/24	Mon 30/12/24
59	Submission of BA14	7 days	Tue 24/12/24	Mon 30/12/24
60	Completion of sheet pile works	0 days	Mon 30/12/24	Mon 30/12/24
61				
62	**Bored Pile Testing**	**32 days**	**Mon 13/1/25**	**Fri 14/2/25**
63	Milestone for BD's selection of pile for concrete full core test	0 days	Mon 13/1/25	Mon 13/1/25
64	Plant mobilization	7 days	Tue 14/1/25	Mon 20/1/25
65	Concrete full core test	15 days	Tue 21/1/25	Tue 4/2/25
66	Laboratory testing for concrete core	10 days	Wed 5/2/25	Fri 14/2/25
67	Completion of bored pile testing	0 days	Fri 14/2/25	Fri 14/2/25
68				
69	**Remaining Works**	**45 days**	**Wed 15/1/25**	**Fri 28/2/25**
70	Demobiliztion for bored pile & sheet pile plants	21 days	Wed 15/1/25	Tue 4/2/25
71	Demobilization for drilling rigs after completion of concrete full core testing	7 days	Wed 5/2/25	Tue 11/2/25
72	Site clearance	17 days	Wed 12/2/25	Fri 28/2/25
73	Completion of remaining works	0 days	Fri 28/2/25	Fri 28/2/25
74				
75	Completion of construction works	0 days	Fri 28/2/25	Fri 28/2/25
76				
77	Contract completion	0 days	Fri 28/2/25	Fri 28/2/25



Master Programme

Task | Critical Task | Milestone | Summary