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 M15 M16 M10 M12 Sat 30/12/23 Fri 28/2/25 Kev Date 427 days Commencement date 0 days Sat 30/12/23 Sat 30/12/23 Duration of works 427 days Sat 30/12/23 Fri 28/2/25 Site possession date Sat 30/12/23 Sat 30/12/23 0 days Completion of the Contract Fri 28/2/25 Fri 28/2/25 0 days Total Contract Period 427 days Sat 30/12/23 Fri 28/2/25 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 Pre-construction condition survey 14 days Sat 30/12/23 Fri 12/1/24 12 Notification of commencement of works to Labour Department Sat 30/12/23 Fri 5/1/24 7 days 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 Submission of BA10 for ELS & foundation works 21 7 days Sat 30/12/23 Fri 5/1/24 22 23 47 days Sat 30/12/23 Predrilling Works Wed 14/2/24 24 BA10 submission 7 days Sat 30/12/23 Fri 5/1/24 Drilling rigs & materials mobilization 25 7 days Sat 30/12/23 Fri 5/1/24 Predrilling works (39 holes) 26 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 Mon 30/12/24 Bored Pile Works 321 days Wed 14/2/24 30 31 Plant Mobilization for Bored Pile Construction Tue 27/2/24 14 days Wed 14/2/24 32 33 Crawler crane, oscillator & RCD 14 days Wed 14/2/24 Tue 27/2/24 Completion of plant mobilization for bored pile construction 0 days Tue 27/2/24 Tue 27/2/24 34 Delivery of Temporary Steel Casing for Bored Pile Construction 200 days Thu 22/2/24 Sun 8/9/24 36 37 Duration for delivery of temporary steel casing 200 days Thu 22/2/24 Sun 8/9/24 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 45 days Sat 30/3/24 Testing for liner Thu 15/2/24 41 Duration for delivery of permanent casing and lines 250 days Sat 30/3/24 Wed 4/12/24 42 43 307 days Wed 28/2/24 Mon 30/12/24 **Bored Pile Construction** 1st set plant - BP4 > BP8 > BP12 > BP16 > BP20 > BP23 > BP25 Tue 3/12/24 44 Wed 28/2/24 280 days 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 Wed 28/2/24 Tue 3/12/24 280 days 47 4th set plant - BP02 > BP19 > BP15 > BP14 > BP10 > BP11 > BP7 > BP3 280 days Wed 28/2/24 Tue 3/12/24 48 Tue 29/10/24 5th set plant - G1 > G2 > G4 > G3 > G5 > G6 > G8 > G7 245 days Wed 28/2/24 49 Interface & sonic test 28 days Tue 3/12/24 Mon 30/12/24 Mon 30/12/24 50 Prepare & submit as-built record plan 14 days Tue 17/12/24 51 Submission of BA14 Tue 24/12/24 Mon 30/12/24 7 days 52 Completion of bored pile construction Mon 30/12/24 Mon 30/12/24 0 days 53 54 Sheet Pile Works 49 days Tue 12/11/24 Mon 30/12/24 55 Plant mobilization Tue 12/11/24 Mon 25/11/24 14 days 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) Tue 26/11/24 Fri 27/12/24 32 days Tue 24/12/24 58 Prepare & submit as-built record plan 7 days 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 Fri 14/2/25 Completion of bored pile testing 0 days Fri 14/2/25 68 Fri 28/2/25 69 Wed 15/1/25 Remaining Works 45 days 70 Demobiliztion for bored pile & sheet pile plants 21 days Wed 15/1/25 Tue 4/2/25 Demobilization for drilling rigs after completion of concrete full core testing 71 7 days Wed 5/2/25 Tue 11/2/25 72 17 days Wed 12/2/25 Fri 28/2/25 Site clearance 73 Fri 28/2/25 Fri 28/2/25 Completion of remaining works 0 days 74 75 Completion of construction works Fri 28/2/25 Fri 28/2/25 0 days 77 Contract completion 0 days Fri 28/2/25 Fri 28/2/25 Master Programme Summary Page 1