

Appendix 4.5 Operation Duration of PME for the Construction of Road Works

Group A - Operation Duration of PME for Site Clearance & Utility Diversion

Construction Stage	Involved PME	Duration
Pavement Breaking	Breaker + Generator	1 - 2 day(s)
Excavation	Dump Truck + Excavator	1 - 2 day(s)

Group B - Operation Duration of PME for Road Upgrading Works

(Backfill and Reinstatement Works)

Construction Stage	Involved PME	Duration
<i>Backfill</i>		
Road Breaking	Breaker + Generator	2 - 3 day(s)
Excavation	Dump Truck + Excavator	2 - 3 day(s)
<i>Reinstatement</i>		
Road Paving	Asphalt Paver / Concrete Lorry Mixer	0.5 day
Road Compacting	Vibratory Roller / Poker	0.5 day

Group C - Operation Duration of PME for Street Furniture & Soft Landscape Works

Construction Stage	Involved PME	Duration
Landscaping	Lorry	2 - 3 day(s)

Group D - Operation Duration of PME for ELS Works

(Sheet Piling and Excavation Works)

Construction Stage	Involved PME	Duration
Sheet Piling	Breaker + Generator + Vibrating Hammer	4 - 6 day(s)
Excavation	Dump Truck + Excavator	2 - 3 day(s)

Appendix 4.5 Operation Duration of PME for the Construction of Road Works

Group E1 - Operation Duration of PME for Foundation and Substructure Works (Rebar fixing and Concreting works) in Kam Tin Road

Construction Stage	Involved PME	Duration
Rebar Fixing & Formwork	Excavator / Loader	0.5 day
Concreting	Concrete Lorry Mixer	0.5 day

Group E2 - Operation Duration of PME for Foundation and Substructure Works (Rebar fixing and Concreting works) in Lam Kam Road

Construction Stage	Involved PME	Duration
Piling	Drill Rig	2 - 3 day(s)
Grouting	Concrete Lorry Mixer	0.5 day
Rebar Fixing & Formwork	Excavator / Loader	0.5 day
Concreting	Concrete Lorry Mixer	0.5 day

Group F - Operation Duration of PME for Geotechnical Works (Slope Nail Works)

Construction Stage	Involved PME	Duration
Soil Nail Drilling	Air Compressor + Rock Drill	0.5 day
Grouting	Concrete Pump + Crane	0.5 day

Group G - Operation Duration of PME for Construction of Superstructure Works (Noise Mitigation Works)

Construction Stage	Involved PME	Duration
Steel Post Erecting	Crane + Dump Truck	0.5 day
Panel Installing	Crane	0.5 day