

Item	Paragraph / Table	Current version	Amendments	Remarks																																																																																																																
1	Table 8.1	<table><tr><th colspan="3">Table 8.1</th></tr><tr><th colspan="3">Measurable Items and Basic Values for Assessment of the Scale of Works</th></tr><tr><th>Type of Building Works/ Street Works</th><th>Measurable Item</th><th>Basic Value</th></tr><tr><td>demolition</td><td>maximum floor area of the building to be demolished per storey</td><td>750 m<sup>2</sup></td></tr><tr><td rowspan="2">ground investigation field works</td><td>number of drilling rigs (irrespective of the number of trial pits, coreholes and slope surface strippings)</td><td>6</td></tr><tr><td>number of trial pits, coreholes and slope surface strippings concurrently carried out on site (only applicable when no drillholes are proposed)</td><td>20</td></tr><tr><td>site formation</td><td>total cost</td><td>\$26M</td></tr><tr><td>slope/retaining wall/buried services repairs</td><td>total cost</td><td>\$8M</td></tr><tr><td>excavation &amp; lateral support</td><td>average cost per month</td><td>\$6M</td></tr><tr><td>pile wall</td><td>average cost per month</td><td>\$6M</td></tr><tr><td>tunnel works</td><td>total cost</td><td>\$32M</td></tr><tr><td>large diameter bored piles and barrette piles</td><td>average cost per month</td><td>\$12M</td></tr><tr><td>piles other than the above types of pile</td><td>average cost per month</td><td>\$6M</td></tr><tr><td>cap/footing/basement</td><td>total cost</td><td>\$32M</td></tr><tr><td>superstructure</td><td>total construction floor area</td><td>20000 m<sup>2</sup></td></tr><tr><td>curtain wall/cladding</td><td>total aggregated surface area</td><td>10000 m<sup>2</sup></td></tr><tr><td>alteration &amp; addition</td><td>total cost</td><td>\$11M</td></tr><tr><td>minor works</td><td>total cost</td><td>\$7M</td></tr><tr><td>street works</td><td>total cost</td><td>\$8M</td></tr></table> <p>Legends: <span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> - Basic values revised by corrigenda issued on 8 May 2015</p>	Table 8.1			Measurable Items and Basic Values for Assessment of the Scale of Works			Type of Building Works/ Street Works	Measurable Item	Basic Value	demolition	maximum floor area of the building to be demolished per storey	750 m <sup>2</sup>	ground investigation field works	number of drilling rigs (irrespective of the number of trial pits, coreholes and slope surface strippings)	6	number of trial pits, coreholes and slope surface strippings concurrently carried out on site (only applicable when no drillholes are proposed)	20	site formation	total cost	\$26M	slope/retaining wall/buried services repairs	total cost	\$8M	excavation & lateral support	average cost per month	\$6M	pile wall	average cost per month	\$6M	tunnel works	total cost	\$32M	large diameter bored piles and barrette piles	average cost per month	\$12M	piles other than the above types of pile	average cost per month	\$6M	cap/footing/basement	total cost	\$32M	superstructure	total construction floor area	20000 m <sup>2</sup>	curtain wall/cladding	total aggregated surface area	10000 m <sup>2</sup>	alteration & addition	total cost	\$11M	minor works	total cost	\$7M	street works	total cost	\$8M	<table><tr><th colspan="3">Table 8.1</th></tr><tr><th colspan="3">Measurable Items and Basic Values for Assessment of the Scale of Works</th></tr><tr><th>Type of Building Works/ Street Works</th><th>Measurable Item</th><th>Basic Value</th></tr><tr><td>demolition</td><td>maximum floor area of the building to be demolished per storey</td><td>750 m<sup>2</sup></td></tr><tr><td rowspan="2">ground investigation field works</td><td>number of drilling rigs (irrespective of the number of trial pits, coreholes and slope surface strippings)</td><td>6</td></tr><tr><td>number of trial pits, coreholes and slope surface strippings concurrently carried out on site (only applicable when no drillholes are proposed)</td><td>20</td></tr><tr><td>site formation</td><td>total cost</td><td>\$30M</td></tr><tr><td>slope/retaining wall/buried services repairs</td><td>total cost</td><td>\$9M</td></tr><tr><td>excavation &amp; lateral support</td><td>average cost per month</td><td>\$6M</td></tr><tr><td>pile wall</td><td>average cost per month</td><td>\$6M</td></tr><tr><td>tunnel works</td><td>total cost</td><td>\$35M</td></tr><tr><td>large diameter bored piles and barrette piles</td><td>average cost per month</td><td>\$14M</td></tr><tr><td>piles other than the above types of pile</td><td>average cost per month</td><td>\$7M</td></tr><tr><td>cap/footing/basement</td><td>total cost</td><td>\$35M</td></tr><tr><td>superstructure</td><td>total construction floor area</td><td>20000 m<sup>2</sup></td></tr><tr><td>curtain wall/cladding</td><td>total aggregated surface area</td><td>10000 m<sup>2</sup></td></tr><tr><td>alteration &amp; addition</td><td>total cost</td><td>\$13M</td></tr><tr><td>minor works</td><td>total cost</td><td>\$8M</td></tr><tr><td>street works</td><td>total cost</td><td>\$9M</td></tr></table> <p>Legends: <span style="background-color: #FFFF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> - Revised value</p>	Table 8.1			Measurable Items and Basic Values for Assessment of the Scale of Works			Type of Building Works/ Street Works	Measurable Item	Basic Value	demolition	maximum floor area of the building to be demolished per storey	750 m <sup>2</sup>	ground investigation field works	number of drilling rigs (irrespective of the number of trial pits, coreholes and slope surface strippings)	6	number of trial pits, coreholes and slope surface strippings concurrently carried out on site (only applicable when no drillholes are proposed)	20	site formation	total cost	\$30M	slope/retaining wall/buried services repairs	total cost	\$9M	excavation & lateral support	average cost per month	\$6M	pile wall	average cost per month	\$6M	tunnel works	total cost	\$35M	large diameter bored piles and barrette piles	average cost per month	\$14M	piles other than the above types of pile	average cost per month	\$7M	cap/footing/basement	total cost	\$35M	superstructure	total construction floor area	20000 m <sup>2</sup>	curtain wall/cladding	total aggregated surface area	10000 m <sup>2</sup>	alteration & addition	total cost	\$13M	minor works	total cost	\$8M	street works	total cost	\$9M	Apart from the fluctuations in costs of labour and materials, other factors such as environmental protection and site safety measures, new design and contractual requirements, etc. also contribute greatly to the increase in cost of works. The Basic Values of monetary measurable items for assessment of the Scale of Works are reviewed and updated.
Table 8.1																																																																																																																				
Measurable Items and Basic Values for Assessment of the Scale of Works																																																																																																																				
Type of Building Works/ Street Works	Measurable Item	Basic Value																																																																																																																		
demolition	maximum floor area of the building to be demolished per storey	750 m <sup>2</sup>																																																																																																																		
ground investigation field works	number of drilling rigs (irrespective of the number of trial pits, coreholes and slope surface strippings)	6																																																																																																																		
	number of trial pits, coreholes and slope surface strippings concurrently carried out on site (only applicable when no drillholes are proposed)	20																																																																																																																		
site formation	total cost	\$26M																																																																																																																		
slope/retaining wall/buried services repairs	total cost	\$8M																																																																																																																		
excavation & lateral support	average cost per month	\$6M																																																																																																																		
pile wall	average cost per month	\$6M																																																																																																																		
tunnel works	total cost	\$32M																																																																																																																		
large diameter bored piles and barrette piles	average cost per month	\$12M																																																																																																																		
piles other than the above types of pile	average cost per month	\$6M																																																																																																																		
cap/footing/basement	total cost	\$32M																																																																																																																		
superstructure	total construction floor area	20000 m <sup>2</sup>																																																																																																																		
curtain wall/cladding	total aggregated surface area	10000 m <sup>2</sup>																																																																																																																		
alteration & addition	total cost	\$11M																																																																																																																		
minor works	total cost	\$7M																																																																																																																		
street works	total cost	\$8M																																																																																																																		
Table 8.1																																																																																																																				
Measurable Items and Basic Values for Assessment of the Scale of Works																																																																																																																				
Type of Building Works/ Street Works	Measurable Item	Basic Value																																																																																																																		
demolition	maximum floor area of the building to be demolished per storey	750 m <sup>2</sup>																																																																																																																		
ground investigation field works	number of drilling rigs (irrespective of the number of trial pits, coreholes and slope surface strippings)	6																																																																																																																		
	number of trial pits, coreholes and slope surface strippings concurrently carried out on site (only applicable when no drillholes are proposed)	20																																																																																																																		
site formation	total cost	\$30M																																																																																																																		
slope/retaining wall/buried services repairs	total cost	\$9M																																																																																																																		
excavation & lateral support	average cost per month	\$6M																																																																																																																		
pile wall	average cost per month	\$6M																																																																																																																		
tunnel works	total cost	\$35M																																																																																																																		
large diameter bored piles and barrette piles	average cost per month	\$14M																																																																																																																		
piles other than the above types of pile	average cost per month	\$7M																																																																																																																		
cap/footing/basement	total cost	\$35M																																																																																																																		
superstructure	total construction floor area	20000 m <sup>2</sup>																																																																																																																		
curtain wall/cladding	total aggregated surface area	10000 m <sup>2</sup>																																																																																																																		
alteration & addition	total cost	\$13M																																																																																																																		
minor works	total cost	\$8M																																																																																																																		
street works	total cost	\$9M																																																																																																																		

2

Table 8.3

Table 8.3		
Table Showing Supervision Input for Works Requiring More Frequent Visits than Weekly		
Frequency Level of Site Inspection	Description	Notional Supervision Input (Equivalent Man-days per Month)
Level 5	Full time on site	25
Level 4.3	Four visits every week	16
Level 4.2	Three visits every week	12
Level 4.1	Two visits every week	8
Level 4	One visit every week	4

Table 8.3		
Table Showing Supervision Input for Works Requiring More Frequent Visits than Weekly		
Frequency Level of Site Inspection	Description	Notional Supervision Input (Equivalent Man-days per Month)
Level 5	Full time on site	25
Level 4.4	Five visits every week	20
Level 4.3	Four visits every week	16
Level 4.2	Three visits every week	12
Level 4.1	Two visits every week	8
Level 4	One visit every week	4

Legends:  - New Sub-division of Frequency Level

To alleviate the shortage problem of TCPs in the industry and to facilitate the practitioners to better plan their manpower resources, a new sub-division of Frequency Level 4.4 is introduced.