

OPINION OF PROBABLE CONSTRUCTION COSTS

PROJECT NAME: 21051 - CSC RIVERFRONT DDA WALKWAY

Item No.	Description of Work	Estimated Quantity	Unit	Rate \$	Extended Amount \$(GST Excl.)
1.0	PRELIMINARIES & SITE ESTABLISHMENT				
1.1	Site establishment, permits, and insurances.	1	Item	\$7,500.00	\$7,500.00
1.2	Site management: preparation of a Management Plan including site management, environmental management and OH&S systems where required.	1	Item	\$5,000.00	\$5,000.00
1.3	Construction setout and level control	1	Item	\$5,000.00	\$5,000.00
1.4	Service location and identification including DBYD and non destructive depthing as required including protection of services at all times.	1	Item	\$2,500.00	\$2,500.00
				SUB-TOTAL	\$20,000.00
2.0	CONCRETE WALKWAY MODIFICATION WORKS				
2.1	Removal of existing redundant concrete walkway, stairs and ballustrade. Includes disposal of materials off site and tipping fee's.	62	m ²	\$60.00	\$3,720.00
2.2	Walkway Construction Works:				
2.2.1	Filling and compaction of proposed walkway subgrade in layers to proposed height with select fill material to walkway bedding level. (approx. 70m ³ fill)	65	m ²	\$80.00	\$5,200.00
2.2.2	Construction of 125mm thick reinforced exposed aggregate concrete footpath to match surrounding concrete areas including FCR bedding.	62	m ²	\$190.00	\$11,780.00
2.3	Modification/raising of existing stormwater pits including replacement of grates & lids.	2	No.	\$3,500.00	\$7,000.00
2.4	Modification/raising of existing gabian walls to proposed walkway level.	70	m	\$350.00	\$24,500.00
2.5	Construction of retaining walls at western end of proposed walkway.	5	m	\$350.00	\$1,750.00
				SUB-TOTAL	\$52,200.00
3.0	DEMOUNTABLE RAMP CONSTRUCTION WORKS				
3.1	Modification to existing promenade viewing platform handrail for access ramp connection.	1	Item	\$2,500.00	\$2,500.00
3.2	Minor earthworks and local reshaping adjacent platform 5 for installation of ramp.	1	Item	\$1,000.00	\$1,000.00
3.3	Access Ramp Works:				
3.3.1	Supply and installation of demountable metal access ramp including ramps, landings, ballustrade, footings and all required connections.	80	m ²	\$1,250.00	\$100,000.00
3.4	Provisional Sum: Modifications to platform 5 required for DDA compliance ie: handrailing.	1	Item	\$10,000.00	\$10,000.00
				SUB-TOTAL	\$113,500.00
				SUB-TOTAL	\$185,700.00

Notes:

- 1 This is a preliminary opinion of probable costs (OPC) only and is subject to the project detailed designs.
- 2 The above OPC does not include any costs associated with Cultural and Heritage or Environmental Management obligations that may be applicable to the site.
- 3 Whilst every effort has been taken to ensure accuracy Hill Engineering Consultants cannot accept liability arising from the use thereof.
- 4 All demolition and excavation costs exclude tipping fees and assume disposal/stockpiling within 5km of site.
- 5 This OPC is based on drawings 21051_01-04_P2