

BW OPTION 1 - SUBMERGED PLANTER

Rev A

Item	Description	Quantity	Units	Rate	Value	Comments
Costs based on Carey Main Work December 2015 Tender Submission						
Prelims						
1	Allow for pontoon	1	item	25,000.00	25,000.00	Pro rata of item 0/1/1
2	Allow for prelims	4	weeks	27,136.45	108,545.80	Pro rata of Careys prelim rate - assuming 6 weeks additional programme to contract with no concurrency
3	Allow for temporary coffer dam solution to carry out works	1	item	50,000.00	50,000.00	
Enabling works						
4	Surveys and investigations	1	item	20,000.00	20,000.00	Assume this will be a separate suborder to the main works; based on Careys survey costs for main works
5	Allow for temporary works design / propping and shoring (to allow lowering of ground anchors)	1	Item	20,000.00	20,000.00	
Stripout and demolition works						
6	Remove balustrading	71	m	50.00	3,550.00	taken 5 meters either side
7	Remove copings	71	m	25.00	1,775.00	
8	Take down timber capping to sheet piles including steel angle	71	m	50.00	3,550.00	
New Works						
Structural						
9	Allow for delivery and removal of piling rig	2	visits	7,500.00	15,000.00	
10	Allow for concrete bored piles taken at say 1500c/c	47	nr	1,500.00	70,500.00	taken at say 10m depth
11	Extra for boring within waterways	47	nr	1,500.00	70,500.00	
12	Allow to cut and level piles	47	nr	750.00	35,250.00	
13	Allow for concrete base to planter	71	m	250.00	17,750.00	assumed precast; lifted and fixed in place
14	Allow for anchoring points for piles / concrete base back to sheet wall	47	nr	250.00	11,750.00	
15	Allow for tying back new structure to existing	1	item	15,000.00	15,000.00	Doweling new slab to existing
16	Allow for protection to concrete base (to avoid boat / barge damage)	71	m	200.00	14,200.00	
17	Reinstate timber coping	71	m	100.00	7,100.00	
18	Allow for enhanced protection the planter bed	1	Item	2,500.00	2,500.00	
19	Allow for marine ply planter box tied to planter based and sheet wall	71	m	350.00	24,850.00	
20	Allow for steel strengthening of planter box to avoid damage from barges and the like	71	m	250.00	17,750.00	
Hard Landscaping						
21	Allow for stone repairs to coping	71	m	75.00	5,325.00	
Balustrading						
22	Allow for new balustrade to suit new configured planter shelf	71	m	900.00	63,900.00	Balustrade tied into existing; extended 5m either side and not taken to full length
Soft landscaping						
23	Heavy Soil	1	item	4,000.00	4,000.00	as quote
24	Allow for planting	1	item	4,000.00	4,000.00	
25	Allow for 12 months maintenance	12	months	500.00	6,000.00	
M&E						
29	Allow for sundry lighting to planter including trenching, ducting and the like	1	item	50,000.00	excluded	Assumed 1 nr lighting column
Sub Total					617,795.80	
Design						
41	Architectural	1	Item	5,000.00	5,000.00	
42	Structural	1	Item	10,000.00	10,000.00	Compiling drawings / specification docs
43	M&E	1	Item	2,500.00	2,500.00	minimal mechanical input limited to location of existing services
Sub Total					635,295.80	
44	Design development	5%			31,764.79	
45	OH&P	10%			66,706.06	
Sub Total					733,766.65	
46	Client contingency	10%			73,376.66	
47	Risk allowance for flooding	1	Item	50,000.00	50,000.00	
48	Risk allowance for contaminated waste	1	Item	10,000.00	10,000.00	
49	Risk allowance for ground obstructions	1	Item	10,000.00	10,000.00	
Total					877,143.31	

SALIX OPTION 2 - PLANTER ON POLES

Rev A

Item	Description	Quantity	Units	Rate	Value	Comments
Costs based on Carey Main Work December 2015 Tender Submission						
Prelims						
1	Allow for pontoon	1	item	25,000.00	25,000.00	Pro rata of item 0/1/1
2	Allow for prelims	4	weeks	27,136.45	108,545.80	Pro rata of Careys prelim rate - assuming 6 weeks additional programme to contract with no concurrency
3	Allow for temporary coffer dam solution to carry out works	1	item	50,000.00	EXCLUDED	
Enabling works						
4	Surveys and investigations	1	item	20,000.00	20,000.00	Assume this will be a separate suborder to the main works; based on Careys survey costs for main works
5	Allow for temporary works design / propping and shoring (to allow lowering of ground anchors)	1	Item	20,000.00	20,000.00	
Stripout and demolition works						
6	Remove balustrading	71	m	50.00	3,550.00	taken 5 meters either side
7	Remove copings	71	m	25.00	1,775.00	
8	Take down timber capping to sheet piles including steel angle	71	m	50.00	3,550.00	
New Works						
Structural						
9	Allow for delivery and removal of piling rig	2	visits	7,500.00	15,000.00	
10	Allow for timber bored piles taken at say 1500c/c	47	nr	750.00	35,250.00	taken at say 10m depth
11	Extra for boring within waterways	47	nr	500.00	23,500.00	
12	Allow to cut and level piles	47	nr	50.00	2,350.00	
14	Allow for anchoring points for piles back to sheet wall	47	nr	250.00	11,750.00	
17	Reinstate timber coping	71	m	100.00	7,100.00	
Hard Landscaping						
21	Allow for stone repairs to coping	71	m	75.00	5,325.00	
Balustrading						
22	Allow for new balustrade to suit new configured planter shelf	71	m	900.00	63,900.00	Balustrade tied into existing; extended 5m either side and not taken to full length
Soft landscaping						
13	Allow for floating planter base	71	m2	400.00	28,400.00	£200/sqm supply only
23	Heavy Soil	1	item	4,000.00	4,000.00	as quote
24	Allow for planting	1	item	4,000.00	4,000.00	
25	Allow for 12 months maintenance	12	months	500.00	6,000.00	
M&E						
29	Allow for sundry lighting to planter including trenching, ducting and the like	1	item	50,000.00	excluded	Assumed 1 nr lighting column
Sub Total					388,995.80	
Design						
41	Architectural	1	Item	5,000.00	5,000.00	
42	Structural	1	Item	10,000.00	10,000.00	Compiling drawings / specification docs
43	M&E	1	Item	2,500.00	2,500.00	minimal mechanical input limited to location of existing services
Sub Total					406,495.80	
44	Design development	5%			20,324.79	
45	OH&P	10%			42,682.06	
Sub Total					469,502.65	
46	Client contingency	10%			46,950.26	
47	Risk allowance for flooding	1	Item	50,000.00	50,000.00	
48	Risk allowance for contaminated waste	1	Item	10,000.00	10,000.00	
49	Risk allowance for ground obstructions	1	Item	10,000.00	10,000.00	
Total					586,452.91	