

CHAPMAN AVENUE - PUBLIC DOMAIN

Job Name : 20742 CHAPMAN AVENUE

Job Description

Client's Name: EG

LANDSCAPE BUDGET ASSESSMENT
CHAPMAN & DAWES AVEUNE, CASTLE
HILL

Trd No.	Trade Description	Trade %	Cost/m2	Sub Total	Mark Up %	Trade Total
1	PROPOSED PARK UPGRADE	27.11	69.20	996,997		996,997
2	LAND DEDICATION	24.04	61.36	883,944		883,944
3	WETLAND AREA BEHIND BUILDING FRONTING DAWES	35.66	91.03	1,311,483		1,311,483
4	PRIVATE LAND "RIGHT OF CARRIAGEWAY"	13.19	33.68	485,217		485,217
5	Total					<u>3,677,641</u>
6						

GFA: 14,407 m2.

100.00

255.27

3,677,641

3,677,641

Final Total : \$ 3,677,641

Trade Items

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Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
<i>Trade : 1 PROPOSED PARK UPGRADE</i>						
	GENERAL					
1	Site establishment and coordination of service providers including notice boards, site office, site facilities, setting out, dust control, construction and maintenance of site access tracks. Provision of approved site amenity shed together with toilet facilities	1.00	Item	25,000.00		25,000.00
2	Provision for traffic management	1.00	Item	3,500.00		3,500.00
3	1.8m high manproof fence along perimeter of worksite including lockable double gates as required	1.00	Item	3,600.00		3,600.00
4	Survey and setout	1.00	Item	5,000.00		5,000.00
5	Soil and erosion control	1.00	Item	2,352.00		2,352.00
	DEMOLITION					
6	Demolish existing playground	1.00	Item	2,500.00		2,500.00
7	Demolish existing boundary fence	1.00	Item	2,250.00		2,250.00
8	Miscellaneous demolition	1.00	Item	2,500.00		2,500.00
	EARTHWORKS					
9	Clear and grub all approved vegetation	2,940.00	m2	2.00		5,880.00
10	Strip topsoil from all construction areas (150mm average depth), and stockpile where directed (allowance for disturbed areas not measured elsewhere)	2,940.00	m2	1.10		3,234.00
11	Respread on completion or mound as required to final design (allowance for disturbed areas not measured elsewhere)	2,940.00	m2	1.45		4,263.00
12	Bulk earthworks to achieve falls as required	2,940.00	m2	10.00		29,400.00
	FOOTPATH PAVEMENT					
13	Trim, compact and grade	465.00	m2	8.00		3,720.00
14	100mm DGS40 subbase	465.00	m2	16.00		7,440.00
15	Extra over for reinforced slab on grade	465.00	m2	95.00		44,175.00
16	Concrete unit paving	465.00	m2	140.00		65,100.00
	PLAYGROUND & WSUD AREA					
17	Trim, compact and grade including allowance to form contours and the like	1,156.00	m2	25.00		28,900.00
18	100mm DGS40 subbase	1,156.00	m2	16.00		18,496.00
19	Decomposed granite or similar	1,156.00	m2	45.00		52,020.00
20	Playground equipment (PCsum to include 2 pieces of equipment, softfall and shades)	1.00	Item	100,000.00		100,000.00

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Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
Trade : 1 PROPOSED PARK UPGRADE						(Continued)
21	WSUD pond including excavation, lining, rocks, planting	135.00	m2	750.00		101,250.00
	FURNITURE AND EQUIPEMENT					
22	Bench seats	3.00	No	2,750.00		8,250.00
23	Rubbish bins	1.00	No	4,500.00		4,500.00
24	Potable water supply included RZPD, taps and the like	1.00	Item	7,500.00		7,500.00
	LANDSCAPING					
25	Forming planting areas	1,285.00	m2	20.00		25,700.00
26	Planting allowance including mulch and additional soil if required	1,285.00	m2	95.00		122,075.00
27	Extra over to form swales, install bush rocks, stepping stones, rough paths and the like	1,285.00	m2	20.00		25,700.00
	ELECTRCIAL SERVICES					
28	Lighting to paths	1.00	Item	25,000.00		25,000.00
29	Lighting to playground	1.00	Item	20,000.00		20,000.00
	BUILDERS PRELIMINARIES, OVERHEADS AND PROFIT					
30	Preliminaries, overheads and profit (12%)		Item			89,917.00
	DESIGN					
31	Professional fees and project management (8%)		Item			67,138.00
	CONTINGENCY					
32	Allowance for contingency (10%)		Item			90,637.00
PROPOSED PARK UPGRADE					Total :	996,997.00
Trade : 2 LAND DEDICATION						
	GENERAL					
1	Site establishment and coordination of service providers including notice boards, site office, site facilities, setting out, dust control, construction and maintenance of site access tracks. Provision of approved site amenity shed together with toilet facilities	1.00	Item	25,000.00		25,000.00
2	Provision for traffic management	1.00	Item	3,500.00		3,500.00
3	1.8m high manproof fence along perimeter of worksite including lockable double gates as required	1.00	Item	3,600.00		3,600.00
4	Survey and setout	1.00	Item	5,000.00		5,000.00
5	Soil and erosion control	1.00	Item	2,260.00		2,260.00

Trade Items

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Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
Trade : 2 LAND DEDICATION						(Continued)
	DEMOLITION					
6	Demolish existing dwellings	4.00	Item	22,500.00		90,000.00
7	Demolish existing boundary fences	1.00	Item	3,625.00		3,625.00
8	Miscellaneous demolition	1.00	Item	5,000.00		5,000.00
	EARTHWORKS					
9	Clear and grub all approved vegetation	2,825.00	m2	2.00		5,650.00
10	Strip topsoil from all construction areas (150mm average depth), and stockpile where directed (allowance for disturbed areas not measured elsewhere)	2,825.00	m2	1.10		3,107.50
11	Respread on completion or mound as required to final design (allowance for disturbed areas not measured elsewhere)	2,825.00	m2	1.45		4,096.25
12	Bulk earthworks to achieve falls as required	2,825.00	m2	10.00		28,250.00
	FOOTPATH PAVEMENT					
13	Trim, compact and grade	565.00	m2	8.00		4,520.00
14	100mm DGS40 subbase	565.00	m2	16.00		9,040.00
15	Extra over for reinforced slab on grade	565.00	m2	95.00		53,675.00
16	Concrete unit paving	565.00	m2	140.00		79,100.00
	FURNITURE AND EQUIPEMENT					
17	Bench seats	3.00	No	2,750.00		8,250.00
18	Rubbish bins	1.00	No	4,500.00		4,500.00
19	Potable water supply included RZPD, taps and the like	1.00	Item	7,500.00		7,500.00
	LANDSCAPING					
20	Forming planting areas	2,272.00	m2	20.00		45,440.00
21	Planting allowance including mulch and additional soil if required	1,099.00	m2	95.00		104,405.00
22	Extra over to form swales, install bush rocks, stepping stones, rough paths and the like	634.00	m2	40.00		25,360.00
23	"The lawn" turfed area including additional topsoil, topdress and irrigation	1,173.00	m2	20.00		23,460.00
	ELECTRCIAL SERVICES					
24	Lighting to paths	1.00	Item	90,000.00		90,000.00
25	Lighting to playground	1.00	Item	30,000.00		30,000.00
	BUILDERS PRELIMINARIES, OVERHEADS AND PROFIT					
26	Preliminaries, overheads and profit (12%)		Item			79,721.00

Trade Items

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Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
Trade : 2 LAND DEDICATION						(Continued)
	DESIGN					
27	Professional fees and project management (8%)		Item			59,525.00
	CONTINGENCY					
28	Allowance for contingency (10%)		Item			80,359.00
LAND DEDICATION					Total :	883,943.75
Trade : 3 WETLAND AREA BEHIND BUILDING FRONTING DAWES						
	GENERAL					
1	Site establishment and coordination of service providers including notice boards, site office, site facilities, setting out, dust control, construction and maintenance of site access tracks. Provision of approved site amenity shed together with toilet facilities	1.00	Item	20,000.00		20,000.00
2	Provision for traffic management	1.00	Item	3,500.00		3,500.00
3	1.8m high manproof fence along perimeter of worksite including lockable double gates as required	1.00	Item	3,300.00		3,300.00
4	Survey and setout	1.00	Item	5,000.00		5,000.00
5	Soil and erosion control	1.00	Item	824.00		824.00
	DEMOLITION					
6	Demolish existing dwellings	1.00	Item	20,000.00		20,000.00
7	Demolish existing boundary fences	1.00	Item	2,500.00		2,500.00
8	Miscellaneous demolition	1.00	Item	2,500.00		2,500.00
	EARTHWORKS					
9	Clear and grub all approved vegetation	1,030.00	m2	2.00		2,060.00
10	Strip topsoil from all construction areas (150mm average depth), and stockpile where directed (allowance for disturbed areas not measured elsewhere)	1,030.00	m2	1.10		1,133.00
11	Respread on completion or mound as required to final design (allowance for disturbed areas not measured elsewhere)	1,030.00	m2	1.45		1,493.50
12	Bulk earthworks to achieve falls as required	1,030.00	m2	10.00		10,300.00
	STAIRS, RETAINING WALLS & BRIDGES					
13	Timber bridge and broadwalk	100.00	m2	1,250.00		125,000.00
14	"Floating" steel stairs and paths over wetland	40.00	m2	1,750.00		70,000.00
15	Retaining wall and spiller walls to wetland area	110.00	m	3,000.00		330,000.00
	FURNITURE AND EQUIPEMENT					

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Trade : 3 WETLAND AREA BEHIND BUILDING FRONTING DAWES						(Continued)
16	Bench seats	2.00	No	2,750.00		5,500.00
	LANDSCAPING					
17	Forming planting areas	950.00	m2	20.00		19,000.00
18	Planting allowance including mulch and additional soil if required	330.00	m2	95.00		31,350.00
19	Extra over to form swales, install bush rocks, stepping stones, rough paths and the like	330.00	m2	40.00		13,200.00
20	WSUD and wetland including excavation, lining, rocks, planting	620.00	m2	450.00		279,000.00
	ELECTRCIAL SERVICES					
21	Lighting to paths	1.00	Item	40,000.00		40,000.00
	BUILDERS PRELIMINARIES, OVERHEADS AND PROFIT					
22	Preliminaries, overheads and profit (12%)		Item			118,280.00
	DESIGN					
23	Professional fees and project management (8%)		Item			88,316.00
	CONTINGENCY					
24	Allowance for contingency (10%)		Item			119,226.00
WETLAND AREA BEHIND BUILDING FRONTING DAWES					Total :	1,311,482.50
Trade : 4 PRIVATE LAND "RIGHT OF CARRIAGEWAY"						
	GENERAL					
1	Site establishment and coordination of service providers including notice boards, site office, site facilities, setting out, dust control, construction and maintenance of site access tracks. Provision of approved site amenity shed together with toilet facilities	1.00	Item	5,000.00		5,000.00
2	1.8m high manproof fence along perimeter of worksite including lockable double gates as required	1.00	Item	5,250.00		5,250.00
3	Survey and setout	1.00	Item	1,000.00		1,000.00
4	Soil and erosion control	1.00	Item	696.00		696.00
	DEMOLITION					
5	Miscellaneous demolition	1.00	Item	5,000.00		5,000.00
	EARTHWORKS					
6	Clear and grub all approved vegetation	870.00	m2	2.50		2,175.00

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Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
Trade : 4 PRIVATE LAND "RIGHT OF CARRIAGEWAY"						(Continued)
7	Strip topsoil from all construction areas (150mm average depth), and stockpile where directed (allowance for disturbed areas not measured elsewhere)	870.00	m2	1.10		957.00
8	Respread on completion or mound as required to final design (allowance for disturbed areas not measured elsewhere)	870.00	m2	1.45		1,261.50
9	Bulk earthworks to achieve falls as required	870.00	m2	10.00		8,700.00
	FOOTPATH PAVEMENT					
10	Trim, compact and grade	420.00	m2	8.00		3,360.00
11	100mm DGS40 subbase	420.00	m2	16.00		6,720.00
12	Extra over for reinforced slab on grade	420.00	m2	95.00		39,900.00
13	Concrete unit paving	420.00	m2	140.00		58,800.00
14	Extra over for stairs	115.00	m2	950.00		109,250.00
15	Retaining wall	40.00	m	650.00		26,000.00
	LANDSCAPING					
16	Forming planting areas	440.00	m2	20.00		8,800.00
17	Planting allowance including mulch and additional soil if required	440.00	m2	95.00		41,800.00
	ELECTRCIAL SERVICES					
18	Lighting to paths	1.00	Item	40,000.00		40,000.00
	BUILDERS PRELIMINARIES, OVERHEADS AND PROFIT					
19	Preliminaries, overheads and profit (12%)		Item			43,761.00
	DESIGN					
20	Professional fees and project management (8%)		Item			32,675.00
	CONTINGENCY					
21	Allowance for contingency (10%)		Item			44,111.00
PRIVATE LAND "RIGHT OF CARRIAGEWAY"						Total : 485,216.50