



Middle Head Oval Amenities

Cost Plan No. 1 R

Archer Office

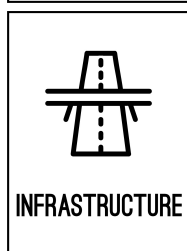
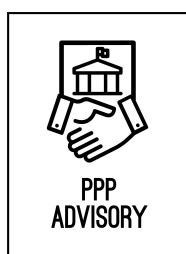
1903-0010



Middle Head Oval Amenities

Archer Office

Cost Plan No. 1 R



Project Number: 1903-0010

Reviewed By: Keith Brandon

Prepared By: Gerald van Blerk

Document Title

Issued To:

Issue Date:

Cost Plan 1 (Draft)

Archer Office

24 April 2024

Cost Plan 1 (Final)

Archer Office

26 April 2024

Cost Plan 1R

Archer Office

3 May 2024



SUMMARY



Client: Archer Office

Project: Middle Head Oval Amenities

Details:

Cost Plan No. 1 R

1903-0010

Date - 9/05/2024

Code	Description	Page	% of Cost	Cost/m2	Total
1	General Information	5			0
2	Demolition	6	4.86		198,570
3	Preparation Works	6	2.91		119,168
4	Substructure	7	1.86		76,260
5	Columns	7	0.24		9,840
6	Roof	7	5.31		216,999
7	External Wall	7	3.51		143,700
8	External Doors	8	0.92		37,700
9	Windows	8	1.51		61,750
10	Internal Walls	8	0.91		37,415
11	Internal Screens	8	1.49		61,000
12	Internal Doors	8	0.08		3,400
13	Wall Finishes	8	0.83		34,065
14	Floor Finishes	9	1.01		41,275
15	Ceiling Finishes	9	0.69		28,210
16	Fitments	9	3.09		126,455
17	Sanitary Fixtures	10	2.81		114,845
18	Mechanical Services	10			0
19	Electrical Power and Lighting	11	4.43		181,203
20	Communication	11	0.40		16,423
21	Security	11	0.76		31,283
22	Roads, Footpaths and Paved Areas	12	7.61		311,147
23	Outbuildings and Covered Walkways	12	3.62		148,115
24	Landscaping Improvements	13	4.86		198,892
25	Furniture and Fixtures	14	1.04		42,700
26	Signage	14	0.24		10,000
27	External Stormwater Drainage	14	0.89		36,565
28	External Sewer Drainage	14	0.38		15,450
29	External Water Supply	14	0.06		2,575
30	External Lighting and Power	15	0.95		39,058
31	Design Contingency (5%)		2.87		117,203
32	Total Trade Cost		60.18		2,461,267
33	Builders Preliminaries (Assume 9 mths Construction Period)	15	14.29		584,550
34	Builders Margin (5%)		3.72		152,291
35	Total Construction Cost		78.19		3,198,107
36	Professional Fees (10%)		7.82		319,811
37	Authority Fees (3.35%)		2.88		117,850
38	Project Contingency (8%)		7.11		290,861
39	Escalation	15	3.99		163,299



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Date - 9/05/2024

GFA: 0.00 m2

Cost/m2 (excl GST): N/A/m2

Project Total (excl GST): 4,089,929

COST PLAN RECONCILIATION

Client: Archer Office
Project: Middle Head Oval Amenities

Details: Cost Plan No. 1R
1903-0010
Date: 03/05/2024

Code a	Description b	CP No. 1 (29/04/2024) c	CP No. 1R (03/05/2024) d	Variance e=(d-c)	Comments f
1	Demolition	\$144,220	\$198,570	\$54,350	1) Removal of hazardous materials added - \$50k, 2) Relocation costs revised - \$4k.
2	Preparation Works	\$14,168	\$119,168	\$105,000	1) Remediation to earthworks added - \$100k, 2) Bulk earthworks revised - \$5k.
3	Substructure	\$76,260	\$76,260	\$0	
4	Columns	\$9,840	\$9,840	\$0	
5	Roof	\$216,999	\$216,999	\$0	
6	External Wall	\$143,700	\$143,700	\$0	
7	External Doors	\$37,700	\$37,700	\$0	
8	Windows	\$61,750	\$61,750	\$0	
9	Internal Walls	\$37,415	\$37,415	\$0	
10	Internal Screens	\$61,000	\$61,000	\$0	
11	Internal Doors	\$3,400	\$3,400	\$0	
12	Wall Finishes	\$34,065	\$34,065	\$0	
13	Floor Finishes	\$41,275	\$41,275	\$0	
14	Ceiling Finishes	\$28,210	\$28,210	\$0	
15	Fitments	\$126,455	\$126,455	\$0	
16	Sanitary Fixtures	\$114,845	\$114,845	\$0	
17	Mechanical Services	\$0	\$0	\$0	
18	Electrical Power and Lighting	\$77,126	\$181,203	\$104,077	1) Revision of Power and Lighting based on lighting design documents - \$104k
19	Communication	\$16,423	\$16,423	\$0	
20	Security	\$31,283	\$31,283	\$0	
21	Roads, Footpaths and Paved Areas	\$311,147	\$311,147	\$0	
22	Outbuildings and Covered Walkways	\$156,959	\$148,115	-\$8,844	1) Revision of Power and Lighting based on lighting design documents - Credit (\$9k)
23	Landscaping Improvements	\$198,892	\$198,892	\$0	
24	Furniture and Fixtures	\$42,700	\$42,700	\$0	
25	Signage	\$10,000	\$10,000	\$0	
26	External Stormwater Drainage	\$36,565	\$36,565	\$0	
27	External Sewer Drainage	\$15,450	\$15,450	\$0	
28	External Water Supply	\$2,575	\$2,575	\$0	

29	External Lighting and Power	\$15,450	\$39,058	\$23,608	1) Revision of Power and Lighting based on lighting design documents - \$24k
30	Design Contingency (5%)	\$103,294	\$117,203	\$13,909	
	Total Trade Cost	\$2,169,166	\$2,461,266	\$292,100	
31	Builders Preliminaries (Assume 9 month Construction Period)	\$584,550	\$584,550	\$0	
32	Builders Margin (5%)	\$137,686	\$152,291	\$14,605	
	Total Construction Cost	\$2,891,402	\$3,198,107	\$306,705	
33	Professional Fees (10%)	\$289,140	\$319,811	\$30,671	
34	Authority Fees (3.35%)	\$106,548	\$117,850	\$11,302	
35	Project Contingency	\$0	\$290,861	\$290,861	1) Project Contingency 8%
36	Escalation	\$0	\$163,299	\$163,299	1) Escalation based on 3%PA, 2) Assume tender May 2025, 3) Assume 9 month construction program
	Total Project Cost (Excl. GST)	\$3,287,090	\$4,089,928	\$802,838	



REPORT DETAILS



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Project: Middle Head Oval Amenities

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1903-0010
Date - 9/05/2024

Code	Description	Quantity	Unit	Rate	Amount
1	General Information				
1.2	<i>Project: Middle Head Oval Amenities</i>				
1.3	<i>Client: Mosman Municipal Council</i>				
1.4	<u>Measured By: Gerald van Blerk</u>				
1.5	<u>Reviewed By: Keith Brandon</u>				
1.6	Issue Schedule				
1.7	Cost Plan 01 (Draft) - 24/04/2024				
1.8	Cost Plan 01 (Final) - 26/04/2024				
1.9	Cost Plan 01R - 3/05/2024				
1.10	<u>Introduction</u>				
1.11	This cost plan has been developed to determine the estimated project cost of the proposed new amenities, external and landscaping works located at Middle Head Oval		note		
1.12	This cost plan is based on our professional opinion and the source material listed below.		note		
1.13	Owning to the conceptual nature of the current works we have made various assumptions regarding the construction material and methodology. The estimate should therefore be considered as indicative only		note		
1.14	<u>Consultants</u>				
1.15	Architect				
1.16	Archer Office				
1.17	Landscape Architect				
1.18	Studio Rewild				
1.19	Quantity Surveyor				
1.20	MBMpl				
1.21	<u>Basis of Cost Plan</u>				
1.22	Architecture				
1.23	<u>The following drawings prepared by Archer Office have been used as the basis of this Cost Plan</u>				
1.24	Middle Head Oval Pavilion - Development Application documentation				
1.25	Landscape Architecture				
1.26	<u>The following drawings prepared by Studio Rewild have been used as the basis of this Cost Plan</u>				
1.27	Landscape Design Report, Rev B, dated 28 March 2024				
1.28	<u>Exclusions</u>				
1.29	Items noted "EXCL" in the Cost Plan		item		EXCL
1.30	Unknown Site conditions in excess of allowances made		item		EXCL
1.31	Any works outside the extent of works shown on drawings		item		EXCL
1.32	Legal costs, Land holding cost, stamp duty etc		item		EXCL
1.33	After hours work		item		EXCL
1.34	Financial holding and interest cost		item		EXCL
1.35	Operation & Maintenance Costs		item		EXCL



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Date - 9/05/2024

Code	Description	Quantity	Unit	Rate	Amount
1.36	Removal of hazardous or contaminated material		item		EXCL
1.37	Escalation beyond April 2024		item		EXCL
1.38	COVID 19				
1.39	There may be possible delays and cost alterations that have not been considered or allowed.		Note		
					0
2	Demolition				
2.1	Building				
2.2	Demolish existing building	237	m2	150.00	35,550
2.3	Hardscaping				
2.4	Breakup existing driveway and basecourse	162	m2	65.00	10,530
2.5	Breakup existing hardscape and basecourse	151	m2	65.00	9,815
2.6	Breakup existing pedestrian access and basecourse	26	m2	65.00	1,690
2.7	Fence				
2.8	Demolish existing boundary fence	68	m	10.00	680
2.9	Demolish section of existing oval fence	15	m	10.00	150
2.10	Signage				
2.11	Remove existing sign	1	no	680.00	680
2.12	Fixture and Fittings				
2.13	Remove to store existing rubbish bin	1	no	425.00	425
2.14	Services				
2.15	Relocate existing water meter	1	no	7,800.00	7,800
2.16	Take out existing water tank and pipework	1	no	2,000.00	2,000
2.17	Relocate existing hydrant booster	1	no	30,000.00	30,000
2.18	Relocate existing MSB	1	no	30,000.00	30,000
2.19	Remove to existing electrical pillar	1	no	10,000.00	10,000
2.20	Take out existing lights	3	no	150.00	450
2.21	Relocate existing oval lighting	1	no	3,500.00	3,500
2.22	Relocate existing power pole	1	no	5,000.00	5,000
2.23	Remove to store existing bubbler	1	no	300.00	300
2.24	Hazardous Materials				
2.25	Allowance for removal of contaminated (asbestos) material	1	Item	50,000.00	50,000
					198,570
3	Preparation Works				
3.1	Tree Removal				
3.2	Allowance for tree removal (Assume not required)	1	Item		EXCL
3.3	Site Preparation				
3.4	Clear site of all vegetation and rubbish	1,146	m2	8.00	9,168
3.5	Bulk Earthworks				



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Code	Description	Quantity	Unit	Rate	Amount
3.6	Assume ramps to follow existing contours		note		
3.7	Allowance for minor bulk earthwork over site	1	Item	10,000.00	10,000
3.8	Remediation				
3.9	Allowance to excavate contaminated material and stockpile on site where directed (Assume 500mm deep excavation)	1	Item	45,000.00	45,000
3.10	Allowance for capping layer laid over site including geofabric (Assume 500mm deep)	1	Item	55,000.00	55,000
					119,168
4	Substructure				
4.1	CR2 Footings				
4.2	Concrete footings to slab on ground	246	m2	50.00	12,300
4.3	Slab on Ground				
4.4	Concrete slab on ground including basecourse and membrane	246	m2	150.00	36,900
4.5	Topping slab over slab on ground (Assumed 100mm thick)	246	m2	110.00	27,060
					76,260
5	Columns				
5.1	Columns				
5.2	Allowance for columns supporting structure above	246	m2	40.00	9,840
					9,840
6	Roof				
6.1	Roof Framing				
6.2	Structural steel roof framing	434	m2	370.00	160,579
6.3	RF - Metal Roofing				
6.4	Lightweight corrugated metal roof with colorbond finish including reflective insulation blanket on wire mesh	434	m2	100.00	43,400
6.5	Roof Plumbing				
6.6	Allowance for roof plumbing comprising downpipe, flashing and capping	434	m2	30.00	13,020
					216,999
7	External Wall				
7.1	CR1 Precast Concrete				
7.2	Precast concrete panels with warm colours to the following sizes				
7.3	150mm Precast concrete panels	4	m2	385.00	1,540
7.4	180mm Precast concrete panels	7	m2	450.00	3,150
7.5	200mm Precast concrete panels	184	m2	490.00	90,160
7.6	Capping				
7.7	280 x 100mm Precast concrete capping to top of precast concrete wall panel	61	m	250.00	15,250
7.8	Louvres				
7.9	Aluminium framed highlight louvres with powdercoated finish including insect screen (Assumed)	48	m2	700.00	33,600
					143,700



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Code	Description	Quantity	Unit	Rate	Amount
8	External Doors				
8.1	<u>Timber Door</u>				
8.2	Single full height timber door including frame, all hardware and paint finish	9	No	1,800.00	16,200
8.3	<u>SC1 - Timber Screen</u>				
8.4	Sliding hardwood timber batten screen with aluminium frame, sliding track, all hardware and paint finish to timber batten	43	m2	500.00	21,500
					37,700
9	Windows				
9.1	<u>GL1 - Windows</u>				
9.2	Aluminium framed and glazed windows	11	m2	650.00	7,150
9.3	Aluminium framed and glazed highlight windows	84	m2	650.00	54,600
					61,750
10	Internal Walls				
10.1	<u>CR1 Precast Concrete</u>				
10.2	<u>Precast concrete panels with warm colours to the following sizes</u>				
10.3	150mm Precast concrete panels	5	m2	385.00	1,925
10.4	180mm Precast concrete panels	7	m2	450.00	3,150
10.5	200mm Precast concrete panels	66	m2	490.00	32,340
					37,415
11	Internal Screens				
11.1	<u>Toilet and Shower Partitions</u>				
11.2	18mm Fully comprised cellular fibreboard toilet partition to accessible toilet and umpire room including fixing channels	34	m2	450.00	15,300
11.3	Toilet partition including door	9	no	2,500.00	22,500
11.4	Shower partition including door	6	no	2,500.00	15,000
11.5	<u>Curtain</u>				
11.6	Assumed curtains to Change rooms		note		
11.7	Curtain rod	8	m	350.00	2,800
11.8	Curtain to change room	36	m2	150.00	5,400
					61,000
12	Internal Doors				
12.1	<u>Toilet Partition Doors</u>				
12.2	Toilet partition doors to accessible toilets and umpire room	4	no	850.00	3,400
					3,400
13	Wall Finishes				
13.1	<u>Tiling</u>				
13.2	Ceramic wall tiles to change rooms and public amenities (Allow PC Sum \$50/m2)	154	m2	180.00	27,720



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Code	Description	Quantity	Unit	Rate	Amount
13.3	Ceramic wall tiles to wet areas within umpire room (Allow PC Sum \$50/m2)	19	m2	180.00	3,420
13.4	Waterproofing				
13.5	Waterproofing to shower recess	45	m2	65.00	2,925
					34,065
14	Floor Finishes				
14.1	Tiling				
14.2	Non-slip ceramic floor tiles to change rooms and public amenities (Allow PC Sum \$50/m2)	112	m2	190.00	21,280
14.3	Non-slip ceramic floor tiles to wet areas of umpire room (Allow PC Sum \$50/m2)	5	m2	190.00	950
14.4	Non-slip ceramic floor tiles to kiosk (Assumed) (Allow PC Sum \$50/m2)	18	m2	190.00	3,420
14.5	Carpet (Assumed)				
14.6	Carpet and underlay to admin and umpire room	16	m2	95.00	1,520
14.7	Epoxy Flooring (Assumed)				
14.8	Epoxy flooring to store and utilities room	29	m2	150.00	4,350
14.9	Concrete (Assumed)				
14.10	Concrete finish to central passage	43	m2	50.00	2,150
14.11	Waterproofing				
14.12	Waterproofing to change rooms, public amenities and wet area to umpire room	117	m2	65.00	7,605
					41,275
15	Ceiling Finishes				
15.1	Metal Ceiling				
15.2	Metal ceiling with colorbond finish fixed to the underside of roof framing	434	m2	65.00	28,210
					28,210
16	Fitments				
16.1	Joinery Fittings				
16.2	Bench to admin room	3	m	2,000.00	6,000
16.3	Bench to kiosk	13	m	2,000.00	26,000
16.4	Bench to umpire room	2	m	2,000.00	4,000
16.5	Lockers to change rooms	21	m	1,800.00	37,800
16.6	Full height shelving units to store	16	m	750.00	12,000
16.7	Shower seat	6	m	500.00	3,000
16.8	Loose Furniture				
16.9	Round table in admin room	1	No	800.00	800
16.10	Seats in admin room	6	No	450.00	2,700
16.11	Toilet Accessories				
16.12	Toilet roll holder	4	No	125.00	500
16.13	Toilet roll holder to ambulant toilet	5	No	125.00	625
16.14	Toilet roll holder to accessible toilet	2	No	150.00	300
16.15	Back rest to accessible toilet	2	No	650.00	1,300

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Code	Description	Quantity	Unit	Rate	Amount
16.16	Hand dryer	4	No	2,300.00	9,200
16.17	Door hook	18	No	35.00	630
16.18	Grab rail to ambulant toilet	10	No	500.00	5,000
16.19	Grab rail to accessible toilet	2	No	500.00	1,000
16.20	Angle grab rails to Accessible toilets and shower areas	2	No	1,100.00	2,200
16.21	Stainless steel shelf in shower to accessible toilet	2	No	500.00	1,000
16.22	Mirror				
16.23	Mirror to public amenities	4	m2	350.00	1,400
16.24	Mirror to change rooms	2	No	600.00	1,200
16.25	Mirror to unisex accessible toilet	2	No	900.00	1,800
16.26	Signage				
16.27	Door signs	16	No	500.00	8,000

126,455

17	Sanitary Fixtures				
17.1	Pipework Reticulation				
17.2	Allowance for pipework reticulation to amenities	1	Item	60,000.00	60,000
17.3	Sanitary Fixtures				
17.4	WC suite	4	No	1,500.00	6,000
17.5	WC suite to ambulant toilet	5	No	1,800.00	9,000
17.6	WC suite to accessible toilet including backrest	2	No	3,700.00	7,400
17.7	Wash hand basin to accessible toilet	2	No	1,050.00	2,100
17.8	Stainless steel troughs	5	m	1,050.00	5,250
17.9	Shower	7	No	900.00	6,300
17.10	Shower to accessible toilet	2	No	1,200.00	2,400
17.11	Tapware to wash hand basin to accessible toilet	2	No	500.00	1,000
17.12	Tapware to stainless steel troughs	9	No	450.00	4,050
17.13	Floor Waste	11	No	500.00	5,500
17.14	HWU				
17.15	Hot water unit	1	No	2,500.00	2,500
17.16	BWIC				
17.17	Builders work in connection (3%)	1	Item	3,345.00	3,345

114,845

18	Mechanical Services				
18.1	Ventilation				
18.2	The amenities is naturally ventilated		Note		
18.3	Air Conditioning				
18.4	Air conditioning has been excluded from this cost plan		Note		

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Code	Description	Quantity	Unit	Rate	Amount
19	Electrical Power and Lighting				
19.1	Boards				
19.2	Distribution board	1	No	8,000.00	8,000
19.3	Sub Mains				
19.4	Allowance for submains from MSB to DB	1	Item	20,000.00	20,000
19.5	Power and Lighting				
19.6	Electrical power to amenities (FECA)	183	m2	100.00	18,300
19.7	Concealed uplighting to amenities roof	97	m	675.00	65,475
19.8	Linear wall light (mounted at approx 2400 AFFL)	67	m	600.00	40,200
19.9	Up/down Wall light to Admin office	3	No	345.00	1,035
19.10	Low level wall lights to circulation corridor	5	No	420.00	2,100
19.11	Wall mounted LED Batten light to utilities	1	No	475.00	475
19.12	LED Batten lights mounted to unistrut in store room (mounted at approx 2400 AFFL)	6	No	890.00	5,340
19.13	Uplighting externally to Amenities Structure providing illumination to surrounds (Assume uplights at 4m centres)	1	Item	15,000.00	15,000
19.14	BWIC				
19.15	Builders work in connection (3%)	1	Item	5,277.75	5,278
					181,203
20	Communication				
20.1	Comms Rack				
20.2	Allowance for comms rack	1	No	8,000.00	8,000
20.3	Communication				
20.4	Allowance for communication to amenities (FECA)	183	m2	35.00	6,405
20.5	Allowance for communication to central passage (FECA)	44	m2	35.00	1,540
20.6	BWIC				
20.7	Builders work in connection (3%)	1	Item	478.35	478
					16,423
21	Security				
21.1	Cabinet				
21.2	Allowance for data cabinet	1	No	2,500.00	2,500
21.3	Security				
21.4	Allowance for security alarms (FECA)	183	m2	35.00	6,405
21.5	Allowance for security alarms to central passage (FECA)	44	m2	35.00	1,540
21.6	Cameras				
21.7	Allowance for security cameras	1	Item	20,000.00	20,000
21.8	BWIC				
21.9	Builders work in connection (3%)	1	Item	838.35	838
					31,283

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Code	Description	Quantity	Unit	Rate	Amount
22	Roads, Footpaths and Paved Areas				
22.1	<u>Concrete Footpath</u>				
22.2	Concrete footpath including basecourse and joints	114	m2	145.00	16,530
22.3	Concrete loop path including basecourse and joints	101	m2	145.00	14,645
22.4	Concrete access ramp including basecourse and joints	32	m2	145.00	4,640
22.5	Concrete field side terrace with exposed aggregate finish including basecourse and joints	238	m2	170.00	40,461
22.6	<u>Concrete Road</u>				
22.7	Concrete vehicular entrance with exposed aggregate finish including basecourse and joints	64	m2	205.00	13,120
22.8	Allowance for council cross over	1	Item	20,000.00	20,000
22.9	<u>Concrete Slab</u>				
22.10	Concrete slab for rubbish bins and BBQ including basecourse	5	m2	130.00	650
22.11	<u>Decomposed Granite Paving</u>				
22.12	Decomposed granite paving to BBQ terrace including basecourse	65	m2	100.00	6,500
22.13	Decomposed granite paving to sheltered viewing terrace including basecourse	90	m2	100.00	9,000
22.14	Decomposed granite paving to loop path including basecourse	38	m2	100.00	3,800
22.15	<u>Bridge</u>				
22.16	Bridge over bioswale with steel mesh and balustrade	31	m2	4,500.00	139,500
22.17	<u>Steps</u>				
22.18	1100mm Concrete steps including balustrade	1	m/ris	4,250.00	4,250
22.19	1300mm Concrete steps including balustrade	4	m/ris	4,900.00	19,600
22.20	1500mm Sandstone steps including balustrade	1	m/ris	4,550.00	4,550
22.21	<u>Tactile Indicators</u>				
22.22	Tactile indicators	11	m2	1,200.00	13,200
22.23	<u>Pedestrian Crossing</u>				
22.24	1800mm wide Painted pedestrian crossing	7	m	100.00	700
					311,147
23	Outbuildings and Covered Walkways				
23.1	<u>Steel Shade Structure</u>				
23.2	<u>Columns</u>				
23.3	Allowance for columns supporting structure above	242	m2	40.00	9,680
23.4	<u>Roof Framing</u>				
23.5	Structural steel roof framing	244	m2	350.00	85,401
23.6	<u>RF - Metal Roofing</u>				
23.7	Lightweight corrugated metal roof with colorbond finish including reflective insulation blanket on wire mesh	244	m2	100.00	24,400
23.8	<u>Roof Plumbing</u>				
23.9	Allowance for roof plumbing comprising downpipe, flashing and capping	244	m2	30.00	7,320
23.10	<u>Electrical Lighting</u>				



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Code	Description	Quantity	Unit	Rate	Amount
23.11	Uplighting to Steel Shade Structure providing illumination to surrounds (Assume uplight every 4m)	1	Item	12,500.00	12,500
23.12	Up/down column mounted lighting to Steel Shade Structure	8	no	400.00	3,200
23.13	Column mounted spotlighting to BBQ	2	no	650.00	1,300
23.14	BWIC				
23.15	Builders work in connection (3%)	1	Item	4,314.03	4,314
					148,115
24	Landscaping Improvements				
24.1	<u>Turf</u>				
24.2	Turf laid on topsoil	191	m2	65.00	12,414
24.3	Regrade existing lawn to accommodate decomposed granite paving	1	Item	2,500.00	2,500
24.4	<u>Planting Bed</u>				
24.5	Planting bed including topsoil and mulch to bio swale	40	m2	100.00	4,000
24.6	Planting bed including topsoil and mulch to abstracted health planting	137	m2	60.00	8,220
24.7	Planting bed including topsoil and mulch to angophora groves	173	m2	60.00	10,379
24.8	Planting bed including topsoil and mulch to roadside rain garden	154	m2	100.00	15,400
24.9	<u>Plants and Trees</u>				
24.10	<u>Plants</u>				
24.11	Plants to bio swale (Allow 200mm pot size at 5 No/m2)	40	m2	75.00	3,000
24.12	Plants to abstracted health planting (Allow 150mm pot size at 5 No/m2)	137	m2	60.00	8,220
24.13	Plants to angophora groves (Allow 140mm pot size at 5 No/m2)	173	m2	50.00	8,650
24.14	Plants to roadside rain garden (Allow 200mm pot size at 5 No/m2)	154	m2	75.00	11,550
24.15	<u>Trees</u>				
24.16	New tree (25L)	6	No	165.00	990
24.17	New tree (200L)	8	No	685.00	5,480
24.18	<u>Steppers</u>				
24.19	Sandstone steppers	17	No	70.00	1,190
24.20	<u>Boulders</u>				
24.21	Sandstone boulders	6	No	250.00	1,500
24.22	<u>Edging</u>				
24.23	Concrete edge including excavation	7	m	250.00	1,750
24.24	<u>Arcing Seat</u>				
24.25	500mm wide Insitu concrete seat including formwork and reinforcement	9	m	1,000.00	9,000
24.26	500mm wide Insitu concrete seat with backrest including formwork and reinforcement	24	m	1,500.00	36,000
24.27	950mm wide Insitu concrete seat with backrest including formwork and reinforcement	4	m	1,800.00	7,200
24.28	Allowance for arm rest	1	Item	5,000.00	5,000
24.29	<u>BBQ</u>				
24.30	1200mm wide Concrete BBQ bench top	3	m	2,150.00	6,450
24.31	BBQ plates	2	No	5,000.00	10,000



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Code	Description	Quantity	Unit	Rate	Amount
24.32	<u>Establishment and Maintenance</u>				
24.33	Allowance for establishment and maintenance for 1 year	1	item	30,000.00	30,000
					198,892
25	Furniture and Fixtures				
25.1	<u>Fixtures and Fittings</u>				
25.2	Wheel assessable picnic tables	3	No	3,000.00	9,000
25.3	Chairs	16	No	450.00	7,200
25.4	Take from store and fix in position rubbish and recycling bins	1	No	500.00	500
25.5	Bike racks	6	No	1,000.00	6,000
25.6	Take from store and fix in position bubblier	1	No	500.00	500
25.7	Water bubblier	1	No	6,500.00	6,500
25.8	Water station	2	No	4,500.00	9,000
25.9	Movable stackable bench seats	4	No	500.00	2,000
25.10	Movable stackable round table	4	No	500.00	2,000
					42,700
26	Signage				
26.1	<u>Signage</u>				
26.2	Fixture location sign	1	No	10,000.00	10,000
					10,000
27	External Stormwater Drainage				
27.1	<u>Stormwater</u>				
27.2	Allowance for stormwater drainage to suit new layout	1	Item	30,000.00	30,000
27.3	<u>Pit</u>				
27.4	Circular grated overflow pit	1	No	4,000.00	4,000
27.5	<u>Connections</u>				
27.6	Allowance for connection to existing council mains	1	Item	1,500.00	1,500
27.7	<u>BWIC</u>				
27.8	Builders work in connection (3%)	1	Item	1,065.00	1,065
					36,565
28	External Sewer Drainage				
28.1	<u>SEWER</u>				
28.2	Allowance for sewer drainage to suit new layout	1	Item	15,000.00	15,000
28.3	<u>BWIC</u>				
28.4	Builders work in connection (3%)	1	Item	450.00	450
					15,450
29	External Water Supply				
29.1	<u>Water Supply</u>				



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Code	Description	Quantity	Unit	Rate	Amount
29.2	Allowance to connect to existing water supply	1	Item	2,500.00	2,500
29.3	BWIC				
29.4	Builders work in connection (3%)	1	Item	75.00	75
					2,575
30	External Lighting and Power				
30.1	Lighting				
30.2	Lighting pole including concrete footing	1	No	10,000.00	10,000
30.3	Illuminated signage lighting	7	m	1,000.00	7,000
30.4	Handrail lighting to stairs	19	m	460.00	8,740
30.5	Uplighting to grove feature trees	8	no	515.00	4,120
30.6	Under bench lighting	26	m	310.00	8,060
30.7	BWIC				
30.8	Builders work in connection (3%)	1	Item	1,137.60	1,138
					39,058
33	Builders Preliminaries (Assume 9 mths Construction Period)				
33.1					
33.2	preliminaries (9 months)	39	wks	15,000.00	584,550
					584,550
39	Escalation				
39.1	Escalation				
39.2	Escalation up to tender (Assume May 2025) (3% PA)	1	Item	117,798.90	117,799
39.3	Escalation up to construction stage (Assume May 2025) (3% PA)	1	Item	45,499.83	45,500
					163,299

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