







MANNINGHAM CITY COUNCIL  
SPECIAL RATES AND CHARGES - APPORTIONMENT - SCHEME 1 - 25% LANDSCAPE BY AREA & REMAINDER BY BENEFIT



KING STREET (Blackburn Road to Victoria Street) - (PRIVATE STREET PART CONSTRUCTION SCHEME)

Description of Premises						Apportioned Estimated Cost														
App. No.	Owners of Premises Fronting	Property No.	Lot No.	LP No.	Council Property No.	Frontage (m)	App. Frontage	Frontage Cost	Area (m <sup>2</sup> )	App. Area (m <sup>2</sup> )	Area Cost	Benefit Unit	Benefit Cost	Sub-Total	Vehicle X'ing	Veh X'ing Cost	Parking Bay	P Bay Cost	Total Cost	
							471.0867	\$ -		17128.32	\$ 15,332.97	21.5	\$ 45,998.91	\$ 61,331.88	7	\$ 15,881.25	2	\$ 4,601.98	\$ 81,815.11	
	<b>KING STREET</b>																			
1	107 King Street TEMPLESTOWE VIC 3106	107	2	200912F Vol 09637 Fol 116	285496	19.01	6.34	\$ -	784.59	261.53	\$ 234.12	0.5	\$ 1,069.74	\$ 1,303.86		\$ -		\$ -	\$ 1,303.86	
2	113 King Street TEMPLESTOWE VIC 3106	113	1	133196 Vol 09461 Fol 014	285503	18.01	18.01	\$ -	1001.58	1001.58	\$ 896.60	1	\$ 2,139.48	\$ 3,036.08		\$ -		\$ -	\$ 3,036.08	
3	115 King Street TEMPLESTOWE VIC 3106	115	2	133196 Vol 09461 Fol 015	285511	19.00	19.00	\$ -	966.17	966.17	\$ 864.90	1	\$ 2,139.48	\$ 3,004.38		\$ -		\$ -	\$ 3,004.38	
4	10 Lamaca Court TEMPLESTOWE VIC 3106	117	3	133196 Vol 09461 Fol 016	285529	21.00	21.00	\$ -	959.79	959.79	\$ 859.19	1	\$ 2,139.48	\$ 2,998.67	1	\$ 1,815.00		\$ -	\$ 4,813.67	
5	119-121 King Street TEMPLESTOWE VIC 3106	119-121	4	133196 Vol 09461 Fol 017	285537	24.50	24.50	\$ -	981.60	981.60	\$ 878.71	1	\$ 2,139.48	\$ 3,018.20	1	\$ 1,966.25		\$ -	\$ 4,984.45	
6	123 King Street TEMPLESTOWE VIC 3106	123	14	138862 Vol 09477 Fol 968	285545	22.75	22.75	\$ -	785.11	785.11	\$ 702.82	1	\$ 2,139.48	\$ 2,842.30	2	\$ 4,688.75		\$ -	\$ 7,531.05	
7	2506/265 Exhibition Street MELBOURNE VIC 3000	125-127	-	CP160321M Vol 09630 Fol 411	285553	34.44	34.44	\$ -	1241.93	1241.93	\$ 1,111.75	1	\$ 2,139.48	\$ 3,251.24		\$ -		\$ -	\$ 3,251.24	
8	133 King Street TEMPLESTOWE VIC 3106	133	71	149912N Vol 09695 Fol 180	285579	17.25	17.25	\$ -	662.10	662.10	\$ 592.70	1	\$ 2,139.48	\$ 2,732.18	1	\$ 2,873.75		\$ -	\$ 5,605.93	
9	135 King Street TEMPLESTOWE VIC 3106	135	70	149912N Vol 09695 Fol 179	285587	20.80	20.80	\$ -	785.20	785.20	\$ 702.90	1	\$ 2,139.48	\$ 2,842.38	1	\$ 2,873.75	1	\$ 2,799.27	\$ 8,515.41	
10	137 King Street TEMPLESTOWE VIC 3106	137	69	149912N Vol 09695 Fol 178	285595	17.25	17.25	\$ -	651.19	651.19	\$ 582.93	1	\$ 2,139.48	\$ 2,722.42		\$ -		\$ -	\$ 2,722.42	
11	139 King Street TEMPLESTOWE VIC 3106	139	68	149912N Vol 09695 Fol	285602	20.80	20.80	\$ -	785.20	785.20	\$ 702.90	1	\$ 2,139.48	\$ 2,842.38		\$ -		\$ -	\$ 2,842.38	
12	141 King Street TEMPLESTOWE VIC 3106	141	67	149912N Vol 09695 Fol 176	285610	17.25	17.25	\$ -	651.19	651.19	\$ 582.93	1	\$ 2,139.48	\$ 2,722.42		\$ -		\$ -	\$ 2,722.42	
13	143 King Street TEMPLESTOWE VIC 3106	143	66	149913L Vol 09752 Fol	285628	24.00	24.00	\$ -	785.42	785.42	\$ 703.09	1	\$ 2,139.48	\$ 2,842.58		\$ -		\$ -	\$ 2,842.58	
14	145 King Street TEMPLESTOWE VIC 3106	145	65	149913L Vol 09752 Fol 039	291394	34.05	22.70	\$ -	1198.02	798.68	\$ 714.96	0.667	\$ 1,426.32	\$ 2,141.29		\$ -		\$ -	\$ 2,141.29	
15	147 King Street TEMPLESTOWE VIC 3106	147	1	PS402943C Vol 10507 Fol	462250	18.00	18.00	\$ -	450.20	450.20	\$ 403.01	1	\$ 2,139.48	\$ 2,542.50		\$ -		\$ -	\$ 2,542.50	
16	149 King Street TEMPLESTOWE VIC 3106	149	63	149912N Vol 09695 Fol 175	285636	13.50	13.50	\$ -	787.48	787.48	\$ 704.94	1	\$ 2,139.48	\$ 2,844.42		\$ -		\$ -	\$ 2,844.42	
17	151 King Street TEMPLESTOWE VIC 3106	151	62	149912N Vol 09695 Fol 174	285644	17.25	17.25	\$ -	651.19	651.19	\$ 582.93	1	\$ 2,139.48	\$ 2,722.42		\$ -		\$ -	\$ 2,722.42	
18	153 King Street TEMPLESTOWE VIC 3106	153	61	149912N Vol 09695 Fol 173	285652	20.80	20.80	\$ -	785.20	785.20	\$ 702.90	1	\$ 2,139.48	\$ 2,842.38		\$ -		\$ -	\$ 2,842.38	
19	155 King Street TEMPLESTOWE VIC 3106	155	1	PS411314K Vol 10373 Fol	500931	14.50	14.50	\$ -	547.38	547.38	\$ 490.00	1	\$ 2,139.48	\$ 2,629.49	1	\$ 1,663.75		\$ -	\$ 4,293.24	
20	157 King Street TEMPLESTOWE VIC 3106	157	2	PS411314K Vol 10373 Fol 358	500932	14.50	14.50	\$ -	547.38	547.38	\$ 490.00	1	\$ 2,139.48	\$ 2,629.49		\$ -		\$ -	\$ 2,629.49	
21	159 King Street TEMPLESTOWE VIC 3106	159	3	PS411314K Vol 10373 Fol	500412	14.42	14.42	\$ -	475.49	475.49	\$ 425.65	1	\$ 2,139.48	\$ 2,565.13		\$ -		\$ -	\$ 2,565.13	
22	166 King Street TEMPLESTOWE VIC 3106	166	14	142626	170184	18.20	0.00	\$ -	784.00	0.00	\$ -	0	\$ -	\$ -		\$ -	1	\$ 1,802.71	\$ 1,802.71	
	<b>TAPAROO ROAD</b>																			
23	1/14 Manuka Street BENTLEIGH EAST VIC 3165	1/29	1	SP034476E Vol 09935 Fol	410663	25.29	1.41	\$ -	2026.24	112.57	\$ 100.77	0.056	\$ 118.86	\$ 219.63		\$ -		\$ -	\$ 219.63	
24	76 Polaris Drive DONCASTER EAST VIC 3109	2/29	2	SP034476E Vol 09935 Fol	410671	25.29	1.41	\$ -	2026.24	112.57	\$ 100.77	0.056	\$ 118.86	\$ 219.63		\$ -		\$ -	\$ 219.63	
25	3/29 Taparoo Road TEMPLESTOWE VIC 3106	3/29	3	SP034476E Vol 09935 Fol	410689	25.29	1.41	\$ -	2026.24	112.57	\$ 100.77	0.056	\$ 118.86	\$ 219.63		\$ -		\$ -	\$ 219.63	



## SPECIAL RATES AND CHARGES - APPORTIONMENT - SCHEME 1 - 25% LANDSCAPE BY AREA &amp; REMAINDER BY BENEFIT

## KING STREET (Blackburn Road to Victoria Street) - (PRIVATE STREET PART CONSTRUCTION SCHEME)

Description of Premises						Apportioned Estimated Cost													
App. No.	Owners of Premises Fronting	Property No.	Lot No.	LP No.	Council Property No.	Frontage (m)	App. Frontage	Frontage Cost	Area (m <sup>2</sup> )	App. Area (m <sup>2</sup> )	Area Cost	Benefit Unit	Benefit Cost	Sub-Total	Vehicle X'ing	Veh X'ing Cost	Parking Bay	P Bay Cost	Total Cost
							471.0867	\$ -		17128.32	\$ 15,332.97	21.5	\$ 45,998.91	\$ 61,331.88	7	\$ 15,881.25	2	\$ 4,601.98	\$ 81,815.11
26	1/27 Thea Grove DONCASTER EAST VIC 3109	4/29	4	SP034476E Vol 11318 Fol	410697	25.29	1.41	\$ -	2026.24	112.57	\$ 100.77	0.056	\$ 118.86	\$ 219.63		\$ -		\$ -	\$ 219.63
27	483 Whitehorse Road MITCHAM VIC 3132	5/29	5	SP034476E Vol 09935 Fol 231	410704	25.29	1.41	\$ -	2026.24	112.57	\$ 100.77	0.056	\$ 118.86	\$ 219.63		\$ -		\$ -	\$ 219.63
28	20 Silvana Court DONCASTER EAST VIC 3109	6/29	6	SP034476E Vol 09935 Fol	410712	25.29	1.41	\$ -	2026.24	112.57	\$ 100.77	0.056	\$ 118.86	\$ 219.63		\$ -		\$ -	\$ 219.63
	<b>WYENA WAY</b>																		
29	1/2 Wyena Way TEMPLESTOWE VIC 3106	1/2	1	SP027674Q Vol 09783 Fol 142	289878	38.76	3.23	\$ -	1543.74	128.65	\$ 115.16	0.125	\$ 267.44	\$ 382.60		\$ -		\$ -	\$ 382.60
30	120 Hill Road BALWYN NORTH VIC 3104	2/2	2	SP027674Q Vol 09783 Fol 143	289886	38.76	3.23	\$ -	1543.74	128.65	\$ 115.16	0.125	\$ 267.44	\$ 382.60		\$ -		\$ -	\$ 382.60
31	3/2 Wyena Way TEMPLESTOWE VIC 3106	3/2	3	SP027674Q Vol 09783 Fol 144	289894	38.76	3.23	\$ -	1543.74	128.65	\$ 115.16	0.125	\$ 267.44	\$ 382.60		\$ -		\$ -	\$ 382.60
32	4/2 Wyena Way TEMPLESTOWE VIC 3106	4/2	4	SP027674Q Vol 09783 Fol 145	289901	38.76	3.23	\$ -	1543.74	128.65	\$ 115.16	0.125	\$ 267.44	\$ 382.60		\$ -		\$ -	\$ 382.60
	<b>KINGBURN COURT</b>																		
33	Manningham City Council 699 Doncaster Road DONCASTER VIC 3108	Tree Reserve	Reserve 1	149910S Vol 09695 Fol 147	n/a	50.68	50.68	\$ -	754.63	377.32	\$ 337.77	0.5	\$ 1,069.74	\$ 1,407.51		\$ -		\$ -	\$ 1,407.51



<b>Works:</b>	Reconstruction of King Street (Blackburn Rd to Wyena Way) <b>Estimated Cost of Recoverable Works</b>
<b>Job No:</b>	
<b>File Ref:</b>	

<b>General Fund:</b>	
<b>Loan:</b>	
<b>VicRoads:</b>	
<b>Gov't Grant</b>	
<b>Other:</b>	

Item	Description of Works	Quantity	Unit	Rate	Amount
1	Street trees including 2 year establishment	25	no.	\$330.00	\$8,250.00
2	Street garden beds including establishment and maintenance	225	m <sup>2</sup>	\$70.00	\$15,750.00
3	nature strip, road reserve and all disturbed areas with 100mm depth topsoil and seeded.	2135	m <sup>2</sup>	\$12.50	\$26,687.50
4	Construct existing un-constructed driveways (gravel, crushed rock etc.) with 125mm compacted depth 25MPa concrete including 1 row of SL62 reinforcement mesh all on 50mm compacted depth CR (20mm max. size)	105	m <sup>2</sup>	\$125.00	\$13,125.00
5	Parking bay pavement (see below)	23	m <sup>2</sup>	\$106.23	\$2,443.29
6	Parking bay barrier kerb (S202)	17	m	\$80.00	\$1,360.00
	<b>CONSTRUCTION COST</b>				<b>\$67,615.79</b>
	<b>CONTINGENCIES (10%)</b>				<b>\$6,761.58</b>
	<b>FEES (10%)</b>				<b>\$7,437.74</b>
<b>Total Estimate</b>					<b>\$81,815.11</b>



<b>Works:</b>	Reconstruction of King Street (Wyena Way to Blackburn Rd) <b>Total Project Estimate</b>
<b>Job No:</b>	C23002.0000
<b>File Ref:</b>	

<b>General Fund:</b>	
<b>Loan:</b>	
<b>VicRoads:</b>	
<b>Gov't Grant</b>	
<b>Other:</b>	

Item	Description of Works	Quantity	Unit	Rate	Amount
<b>1</b>	<b>PRELIMINARIES</b>				
1.1	Site Establishment	1	Item	\$2,000.00	\$2,000.00
1.2	Insurance	1	Item	\$1,500.00	\$1,500.00
1.3	Supervision Costs	1	Item	\$20,000.00	\$20,000.00
1.4	Surveying	1	Item	\$2,500.00	\$2,500.00
1.5	Traffic Control (including provision of daily vehicles and pedestrians access), submission of Traffic Management Plans and liaison with affected abutting residents.	1	Item	\$35,000.00	\$35,000.00
1.6	Sedimentation and environmental control including submission of Environmental Management Plan	1	Item	\$2,000.00	\$2,000.00
1.7	QA System	1	Item	\$2,000.00	\$2,000.00
1.8	Liaison and co-ordination with service authorities	1	Item	\$2,000.00	\$2,000.00
<b>2</b>	<b>DEMOLITION AND SITE PREPARATION</b>				
2.1	Locate all existing services	1	Item	\$2,000.00	\$2,000.00
2.2	Sawcut existing pavement, kerb & channel, concrete driveways & path, asphalt driveway & path at limits of works.	220	Lm	\$10.00	\$2,200.00
2.3	Breakout, remove and dispose of existing kerb and channel, pram crossings, laybacks, concrete edging etc.	740	Lm	\$25.00	\$18,500.00
2.4	Breakout, remove and dispose of existing concrete footpath, bus stop hard stand areas, vehicle crossings, etc.	810	m <sup>2</sup>	\$25.00	\$20,250.00
2.5	Breakout, remove and dispose of existing asphalt vehicle crossings, footpaths etc.	217	m <sup>2</sup>	\$15.00	\$3,255.00
2.6	Breakout, remove and dispose of redundant drainage pits and structures.	7	Nos.	\$500.00	\$3,500.00
2.7	Breakout, remove and dispose of redundant drainage pipes.	12	Nos.	\$250.00	\$3,000.00
2.8	Breakout, remove and dispose of existing driveable culvert endwall structures.	4	Nos.	\$150.00	\$600.00
2.9	Breakout, remove and dispose of existing vehicle crossing pipe culverts.	16	Item	\$150.00	\$2,400.00
2.10	Dismantle, store and re-erect existing signage (including provision for in-ground sleeves on all posts).	1	Item	\$500.00	\$500.00
2.11	Grind off redundant line marking.	1	Item	\$1,000.00	\$1,000.00
2.12	Trees removal	1	Item	\$3,000.00	\$3,000.00
<b>3</b>	<b>EARTHWORKS</b>				
3.1	Cut material to fill (solid volume)	70	m <sup>3</sup>	\$40.00	\$2,800.00



## ENGINEERS ESTIMATE No.1



<b>Works:</b>	Reconstruction of King Street (Wyena Way to Blackburn Rd) <b>Total Project Estimate</b>
<b>Job No:</b>	C23002.0000
<b>File Ref:</b>	

<b>General Fund:</b>	
<b>Loan:</b>	
<b>VicRoads:</b>	
<b>Gov't Grant</b>	
<b>Other:</b>	

Item	Description of Works	Quantity	Unit	Rate	Amount
3.2	Cut material to spoil including disposal (solid volume)	3321	m <sup>3</sup>	\$45.00	\$149,445.00
3.3	Testing of earthworks	1	Item	\$3,000.00	\$3,000.00
<b>4</b>	<b>DRAINAGE WORKS</b>				
4.1	<b>Drainage pits / structures</b>				
	<b>Excavate and construct concrete drainage structures including all materials, plants, labour, all inclusive, construct to match surrounding &amp; finished road levels, breaking, connecting and tapping into existing drainage structures, where applicable.</b>				
4.1.1	Side Entry Pit (S113)	11	Nos.	\$1,750.00	\$19,250.00
4.1.2	Grated Side Entry Pit Type 2 (S115)	4	Nos.	\$2,500.00	\$10,000.00
4.1.3	Junction Pit (S111)	2	Nos.	\$1,750.00	\$3,500.00
4.1.4	Junction Pit (S112)	1	Nos.	\$1,250.00	\$1,250.00
4.1.5	Spoon Drainage Pit (S121)	2	Nos.	\$1,250.00	\$2,500.00
4.1.6	Double Grated Side Entry Pit (as detailed)	2	Nos.	\$7,500.00	\$15,000.00
4.1.7	Reconstruct Side Entry Pit	9	Nos.	\$750.00	\$6,750.00
4.1.8	Reconstruct Junction Pit	1	Nos.	\$750.00	\$750.00
4.1.9	Trench Grate (as detailed)	20	Lm	\$320.00	\$6,400.00
4.2	<b>Drainage pipes</b>				
	<b>Excavation for and laying, including supply of all materials, filter wrap geofabric, trenching, removal of spoil, bedding, haunching, jointing, backfilling and compaction to receive pavement reinstatement all as specified, noted, detailed and as necessary</b>				
4.2.1	100mm dia. 1000 AG drain, 20mm backfill	1176	Lm	\$20.00	\$23,520.00
4.2.2	225mm dia. RC, RRJ, Class 2, F.C.R. Backfill	15	Lm	\$180.00	\$2,700.00
4.2.3	300mm dia. RC, RRJ, Class 2, F.C.R. Backfill	178	Lm	\$200.00	\$35,600.00
4.2.4	375mm dia. RC, RRJ, Class 2, F.C.R. Backfill	103	Lm	\$250.00	\$25,750.00
4.2.5	450mm dia. RC, RRJ, Class 2, F.C.R. Backfill	42	Lm	\$300.00	\$12,600.00
4.2.6	600mm dia. RC, RRJ, Class 2, F.C.R. Backfill	39	Lm	\$400.00	\$15,600.00
<b>5</b>	<b>CONCRETE WORKS</b>				
	<b>Construction of the following items is to include provision of all necessary plant and materials, excavation, trimming, CR bedding to build up to required levels, forming, mixing, paving, jointing, making and finishing. Matching-in and kerb transitions where necessary</b>				
5.1	Driveway Layback (as detailed) on 20mm class 2 crushed rock to depth of subgrade	301	Lm	\$60.00	\$18,060.00





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<b>File Ref:</b>	

<b>General Fund:</b>	
<b>Loan:</b>	
<b>VicRoads:</b>	
<b>Gov't Grant</b>	
<b>Other:</b>	

Item	Description of Works	Quantity	Unit	Rate	Amount
5.2	SM2 Semi-Mountable Kerb & Channel (S206) on 20mm class 2 crushed rock to depth of subgrade	752	Lm	\$60.00	\$45,120.00
5.3	B2 Barrier & Channel (S212) on 20mm class 2 crushed rock to depth of subgrade	69	Lm	\$80.00	\$5,520.00
5.4	Pram Crossing (S215)	6	Nos.	\$750.00	\$4,500.00
5.5	Concrete shared path consisting of 100mm compacted depth 25MPa concrete including 1 row of SL62 reinforcement mesh, all on 50mm compacted depth of CR (20mm max. size)	953	m <sup>2</sup>	\$115.00	\$109,595.00
5.6	Concrete footpath as per S227	76	m <sup>2</sup>	\$100.00	\$7,600.00
5.7	Concrete footpath/shared path at vehicle crossings at 125mm compacted depth 25MPa concrete including 1 row of SL62 reinforcement mesh, all on 50mm compacted depth CR (20mm max. size)	550	m <sup>2</sup>	\$125.00	\$68,750.00
5.8	Bus Stop Hardstand Area consisting of 100mm compacted depth 32MPa concrete coloured 4% (by weight) charcoal with 1 row of SL82 reinforcement mesh all on 50mm compacted depth CR (20mm max. size)	85	m <sup>2</sup>	\$135.00	\$11,475.00
5.9	Reconstruct existing constructed driveways (concrete, asphalt etc.) with 125mm compacted depth 25MPa concrete including 1 row of SL62 reinforcement mesh all on 50mm compacted depth CR (20mm max. size)	450	m <sup>2</sup>	\$125.00	\$56,250.00
5.10	Construct existing un-constructed driveways (gravel, crushed rock etc.) with 125mm compacted depth 25MPa concrete including 1 row of SL62 reinforcement mesh all on 50mm compacted depth CR (20mm max. size)	105	m <sup>2</sup>	\$125.00	\$13,125.00
5.11	Parking Bay - B2 Barrier & Channel (S212) on 20mm class 2 crushed rock to depth of subgrade	17	Lm	\$80.00	\$1,360.00
<b>6</b>	<b>PAVEMENT WORKS</b>				
6.1	<b>Roadway</b>				
6.1.1	45mm compacted depth size 14 type N asphalt (class 320)	5,064	m <sup>2</sup>	\$18.00	\$91,152.00
6.1.2	155mm compacted depth size 20 type SI asphalt in 2 layers	5,064	m <sup>2</sup>	\$60.00	\$303,840.00
6.1.3	150mm compacted depth 3% cement treated class 3 crushed rock in 2 layers	5,064	m <sup>2</sup>	\$20.00	\$101,280.00
6.2	<b>Parking Bay</b>				
6.2.1	20mm compacted depth size 7 type N asphalt	23	m <sup>2</sup>	\$18.20	\$418.60
6.2.2	35mm compacted depth size 14 type H asphalt	23	m <sup>2</sup>	\$30.00	\$690.00





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<b>Loan:</b>	
<b>VicRoads:</b>	
<b>Gov't Grant</b>	
<b>Other:</b>	

Item	Description of Works	Quantity	Unit	Rate	Amount
6.2.3	Prime & seal	23	m <sup>2</sup>	\$10.00	\$230.00
6.2.4	170mm compacted depth class 2 crushed rock	23	m <sup>2</sup>	\$25.50	\$586.50
6.2.5	150mm compacted depth class 3 crushed rock	23	m <sup>2</sup>	\$22.50	\$517.50
6.3	Pavement joint as detailed	35	Lm	\$50.00	\$1,750.00
6.4	<b>Testing</b>				
6.4.1	Testing of pavement course compaction	1	Item	\$2,000.00	\$2,000.00
6.4.2	Testing of bitumen concrete	1	Item	\$2,000.00	\$2,000.00
6.4.3	Core sampling of finished pavement	1	Item	\$2,000.00	\$2,000.00
<b>7</b>	<b>MISCELLANEOUS WORKS</b>				
7.1	<b>Signs</b> complete with galvanised post & in-ground sleeves or green plastic totems as detailed on drawings:				
7.1.1	S2 - Shared Path	2	Nos.	\$250.00	\$500.00
7.1.2	S3 - End Shared Path	1	Nos.	\$250.00	\$250.00
7.1.3	S4 - Bus Zone Left	2	Nos.	\$150.00	\$300.00
7.1.4	S5 - Bus Zone Right	3	Nos.	\$150.00	\$450.00
7.1.5	S8 - Start Shared Path	1	Nos.	\$150.00	\$150.00
7.1.6	S9 - No Stopping (Left)	2	Nos.	\$150.00	\$300.00
7.1.7	S10 - No Stopping (Right)	1	Nos.	\$150.00	\$150.00
7.1.8	S11 - Bus Zone Left & No Stopping (Right)	1	Nos.	\$150.00	\$150.00
7.2	Road Line Marking	1	Item	\$30,000.00	\$30,000.00
7.3	<b>Tactile ground surface indicators (TGSI's)</b>				
7.3.1	Hazard	96	No.	\$95.00	\$9,120.00
7.3.1	Directional	64	No.	\$95.00	\$6,080.00
7.4	Adjust utility/service pit to match design levels to relevant authority requirements	12	Nos.	\$750.00	\$9,000.00
7.5	Relocate bus stop pedestals & associated electrical conduits/pits	2	Nos.	\$10,000.00	\$20,000.00
7.6	Relocate pedestrian signals & associated electrical conduits/pits	1	Item	\$20,000.00	\$20,000.00
7.7	Relocate Australia post box	1	Nos.	\$200.00	\$200.00
7.8	Retaining wall as detailed	55	m <sup>2</sup>	\$400.00	\$22,000.00
7.9	Pedestrian fence as detailed	42	Lm	\$200.00	\$8,400.00
<b>8</b>	<b>REINSTATEMENT WORKS</b>				
8.1	Backfill batter as required, reinstate nature strip, road reserve and all disturbed areas with 100mm depth topsoil and seeded.	3040	m <sup>2</sup>	\$12.50	\$38,000.00
8.2	Street trees including 2 year establishment	31	Nos.	\$330.00	\$10,230.00
8.3	Street garden beds including establishment and maintenance	225	m <sup>2</sup>	\$70.00	\$15,750.00

## ENGINEERS ESTIMATE No.1



<b>Works:</b>	Reconstruction of King Street (Wyena Way to Blackburn Rd) <b>Total Project Estimate</b>
<b>Job No:</b>	C23002.0000
<b>File Ref:</b>	

<b>General Fund:</b>	
<b>Loan:</b>	
<b>VicRoads:</b>	
<b>Gov't Grant</b>	
<b>Other:</b>	

Item	Description of Works	Quantity	Unit	Rate	Amount
8.4	Demobilisation, removal of all temporary structures and final cleaning up.	1	Item	\$2,000.00	\$2,000.00
<b>9</b>	<b>PROVISIONS</b>				
9.1	Dayworks	1	Item	\$50,000.00	\$50,000.00
9.2	<b>Soft Spots</b>				
9.2.1	Remove & replace unsuitable subgrade material with Type B Fill	50	m <sup>3</sup>	\$60.00	\$3,000.00
9.2.2	Remove & replace unsuitable subgrade material with Class 3 crushed rock	50	m <sup>3</sup>	\$130.00	\$6,500.00
9.2.3	Remove & replace unsuitable subgrade material with Class 3, 3% cement treated crushed rock	50	m <sup>3</sup>	\$140.00	\$7,000.00
9.3	Reconnection of property services	90	Nos.	\$150.00	\$13,500.00
9.4	Connection of house drains to underground drainage system as per S103	13	Nos.	\$500.00	\$6,500.00
9.5	Tree Protection fencing	150	Lm	\$10.00	\$1,500.00
<b>10</b>	<b>SERVICE ALTERATIONS</b>				
10.1	Power Poles	1	Item	\$175,531.82	\$175,531.82
10.2	Water Main	1	Item	\$100,000.00	\$100,000.00
	<b>CONSTRUCTION COST</b>				\$1,868,001.42
	<b>CONTINGENCIES (10%)</b>				\$186,800.14
	<b>FEES (10%)</b>				\$205,480.16
<b>Total Estimate</b>					<b>\$2,260,281.72</b>