

## ISLAND BAY CYCLEWAY (OPTION 400)

Item	Description	Unit	Quantity	Rate	Amount
<b>1</b>	<b>PRELIMINARY AND GENERAL</b>				<b>\$ 1,032,000.00</b>
1.1	Establishment	LS	1	50,000.00	\$ 50,000.00
1.2	Time-related costs	Day	260	2,400.00	\$ 624,000.00
1.3	Bonds and Insurances	LS	1	20,000.00	\$ 20,000.00
1.4	Traffic Management	Day	260	1,300.00	\$ 338,000.00
<b>2</b>	<b>SITE CLEARANCE &amp; EARTHWORKS</b>				<b>\$ 253,000.00</b>
2.1	Remove street furniture, etc.	LS	1	5,000.00	\$ 5,000.00
2.2	Excavate & remove existing kerbs, channels, etc.	m	3,000	40.00	\$ 120,000.00
2.3	Demolish and remove from site existing asphalt footpath & buildouts	m2	3,000	40.00	\$ 120,000.00
2.4	Demolish and remove from site existing traffic island including kerb	m2	50	40.00	\$ 2,000.00
2.5	Excavation for new footpath or pavement	m3	100	60.00	\$ 6,000.00
<b>3</b>	<b>DRAINAGE</b>				<b>\$ 140,500.00</b>
3.1	Relocate existing cesspit, supply cycle friendly grate, adjust lead	ea	55	2,500.00	\$ 137,500.00
3.2	Raise existing manhole	ea	4	750.00	\$ 3,000.00
<b>4</b>	<b>UTILITIES</b>				<b>\$ 99,000.00</b>
4.1	Location & piloting of existing services	LS	1	10,000.00	\$ 10,000.00
4.2	Relocate existing fire hydrant	ea	13	3,000.00	\$ 39,000.00
4.3	Relocation or protection of existing services	PS	1	50,000.00	\$ 50,000.00
<b>5</b>	<b>PAVEMENT &amp; SURFACING</b>				<b>\$ 790,000.00</b>
5.1	Pavement widening	m2	200	\$50.00	\$ 10,000.00
5.2	Mill out existing chip seal surface	m2	18,000	10.00	\$ 180,000.00
5.3	Levelling for reshaping	t	200	300.00	\$ 60,000.00
5.4	Supply and paver lay 50mm AC14 on grade 4 membrane	m2	18,000	30.00	\$ 540,000.00
<b>6</b>	<b>KERBS / PATHS / ISLANDS</b>				<b>\$ 1,539,600.00</b>
6.1	Kerb and channel	m	3,000	110.00	\$ 330,000.00
6.2	Kerb & nib	m	3,000	90.00	\$ 270,000.00
6.3	Footpath build-out or bus stop island infill	m2	0	55.00	\$ -
6.4	Raised kerb with flexible bollards	m	0	130.00	\$ -
6.5	Asphalt footpath	m2	3,000	45.00	\$ 135,000.00
6.6	E/O for pram crossings including tactile pavers	ea	40	750.00	\$ 30,000.00
6.7	Concrete cycleway (where at footpath level)	m2	4,400	85.00	\$ 374,000.00
6.8	Islands including kerbs	m2	30	120.00	\$ 3,600.00
6.9	Pedestrian raised table (as per detail SK-03) for pedestrian crossings	m2	0	180.00	\$ -
6.10	Brick cobble paving with brick bands (commercial footpath)	m2	1,400	100.00	\$ 140,000.00
6.11	Exposed aggregate gateway thresholds (as per detail SK-02)	m2	150	180.00	\$ 27,000.00
6.12	Pedestrian raised table (as per detail SK-03) for side roads	m2	700	200.00	\$ 140,000.00
6.12a	E/U above item to provide coloured marking only in lieu of raised table	m2		52.00	rate only
6.13	Dee Street intersection treatment (TBC)	PS	1	50,000.00	\$ 50,000.00
6.14	Reef Street intersection treatment (TBC)	PS	1	40,000.00	\$ 40,000.00
<b>7</b>	<b>TRAFFIC SERVICES</b>				<b>\$ 300,516.00</b>
<b>7.1</b>	<b>Street Lights / Power / Bus</b>				
7.1.1	Relocate combined use overhead poles	ea	10	2,500.00	\$ 25,000.00
<b>7.2</b>	<b>Line Marking</b>				
7.2.1	M1: Centreline / lane line continuous 100mm	m	700	1.30	\$ 910.00
7.2.2	M2: Centreline / lane line broken 100mm with RRPMS @ 20m	m	900	1.70	\$ 1,530.00
7.2.3	M3: Continuity line 100mm	m	2,800	1.20	\$ 3,360.00
7.2.4	M4: Limit line continuous 300mm (thermo)	m	50	4.00	\$ 200.00
7.2.5	M5: Stop line 300mm (thermo)	m	40	4.00	\$ 160.00
7.2.6	M6: Pedestrian crossing bars 300mm (thermo)	m	220	4.00	\$ 880.00
7.2.7	M7: Parking 100mm	m	700	3.00	\$ 2,100.00

Item	Description	Unit	Quantity	Rate	Amount
7.2.8	M8: Disabled parking space	ea	3	500.00	\$ 1,500.00
7.2.9	M9: Fire hydrant symbol with blue RRPM by central line	ea	20	70.00	\$ 1,400.00
7.2.10	M10: Bus stop line 100mm	m	150	15.00	\$ 2,250.00
7.2.11	M11: No parking 100mm	m	130	1.20	\$ 156.00
7.2.12	M12: Speed limit - renew red surface	m2	200	55.00	\$ 11,000.00
7.2.13	M13: Right turn bay incl RRPMs	ea	5	750.00	\$ 3,750.00
7.2.14	M14: Pedestrian crossing advance warning (thermo)	ea	10	100.00	\$ 1,000.00
7.2.15	M15: Cycle symbol (thermo)	ea	24	100.00	\$ 2,400.00
7.2.16	M16: Green cycle surfacing	m2	4,500	48.00	\$ 216,000.00
7.2.17	M17: Flush median 100mm lines, 600mm hatch, RRPMs	m2	0	16.00	\$ -
7.2.18	M18: 30 speed limit (thermo)	ea	3	100.00	\$ 300.00
7.2.19	M19: Stop lettering (thermo)	ea	8	150.00	\$ 1,200.00
7.2.20	M20: Raised hump hatching	ea	3	200.00	\$ 600.00
7.2.21	M21: Sharrow (thermo)	ea	6	120.00	\$ 720.00
<b>7.3</b>	<b>Signage</b>				
7.3.1	Remove, store & reinstate existing signage (assume new sockets)	ea	70	150.00	\$ 10,500.00
7.3.2	E/O to replace above or additional items (allow 20% of above quantity)	ea	14	400.00	\$ 5,600.00
7.3.19	Wayfinding maps in 1000x2000 galv steel painted display stands	ea	4	2,000.00	\$ 8,000.00
<b>8</b>	<b>LANDSCAPING</b>				<b>\$ 778,700.00</b>
<b>8</b>	<b>Street Furniture</b>				
8.1	Rubbish bins (WCC proprietary)	ea	8	1,400.00	\$ 11,200.00
8.2	Cycle stand	ea	50	1,000.00	\$ 50,000.00
8.3	Bespoke timber benches with under lighting	ea	20	6,000.00	\$ 120,000.00
8.4	Drinking fountain	ea	2	2,000.00	\$ 4,000.00
8.5	Relocate bus shelter & bus board incl new electrical connection	ea	10	10,000.00	\$ 100,000.00
8.6	Bollards at side road	ea	54	250.00	\$ 13,500.00
8.7	Public artwork (tbc)	PS	1	20,000.00	\$ 20,000.00
<b>8.2</b>	<b>Planting</b>				
8.2.1	Rain gardens with connection to S/W & Riparian planting	m2	800	500.00	\$ 400,000.00
8.2.2	400l 2.5m clear stem, 5m high street trees with proprietary root system, aeration/irrigation tubes	ea	10	1,800.00	\$ 18,000.00
8.2.3	Garden beds 450mm topsoil, 200mm drainage aggregate, 75mm mulch with low level natives, herbaceous perennials 7 ground cover	m2	120	150.00	\$ 18,000.00
<b>8.3</b>	<b>Property Accommodation</b>				
8.3.1	Relocate shop awnings supports	ea	8	3,000.00	\$ 24,000.00
	<b>TOTAL (excluding GST)</b>				<b>\$4,933,316.00</b>