

ISLAND BAY CYCLEWAY (OPTION 100)

| Item | Description | Unit | Quantity | Rate | Amount |
|------------|---|------|----------|-----------|------------------------|
| 1 | PRELIMINARY AND GENERAL | | | | \$ 662,000.00 |
| 1.1 | Establishment | LS | 1 | 50,000.00 | \$ 50,000.00 |
| 1.2 | Time-related costs | Day | 160 | 2,400.00 | \$ 384,000.00 |
| 1.3 | Bonds and Insurances | LS | 1 | 20,000.00 | \$ 20,000.00 |
| 1.4 | Traffic Management | Day | 160 | 1,300.00 | \$ 208,000.00 |
| | | | | | |
| 2 | SITE CLEARANCE & EARTHWORKS | | | | \$ 84,000.00 |
| 2.1 | Remove street furniture, etc. | LS | 1 | 5,000.00 | \$ 5,000.00 |
| 2.2 | Excavate & remove existing kerbs, channels, etc. | m | 750 | 40.00 | \$ 30,000.00 |
| 2.3 | Demolish and remove from site existing asphalt footpath & buildouts | m2 | 800 | 40.00 | \$ 32,000.00 |
| 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 | 250 | 60.00 | \$ 15,000.00 |
| | | | | | |
| 3 | DRAINAGE | | | | \$ 51,500.00 |
| 3.1 | Relocate existing cesspit, supply cycle friendly grate, adjust lead | ea | 20 | 2,500.00 | \$ 50,000.00 |
| 3.2 | Raise existing manhole | ea | 2 | 750.00 | \$ 1,500.00 |
| | | | | | |
| 4 | UTILITIES | | | | \$ 46,000.00 |
| 4.1 | Location & piloting of existing services | LS | 1 | 10,000.00 | \$ 10,000.00 |
| 4.2 | Relocate existing fire hydrant | ea | 2 | 3,000.00 | \$ 6,000.00 |
| 4.3 | Relocation or protection of existing services | PS | 1 | 30,000.00 | \$ 30,000.00 |
| | | | | | |
| 5 | PAVEMENT & SURFACING | | | | \$ 1,040,000.00 |
| 5.1 | Pavement widening | m2 | 700 | \$50.00 | \$ 35,000.00 |
| 5.2 | Mill out existing chip seal surface | m2 | 22,500 | 10.00 | \$ 225,000.00 |
| 5.3 | Levelling for reshaping | t | 300 | 300.00 | \$ 90,000.00 |
| 5.4 | Supply and paver lay 50mm AC14 on grade 4 membrane | m2 | 23,000 | 30.00 | \$ 690,000.00 |
| | | | | | |
| 6 | KERBS / PATHS / ISLANDS | | | | \$ 546,600.00 |
| 6.1 | Kerb and channel | m | 850 | 110.00 | \$ 93,500.00 |
| 6.2 | Kerb & nib | m | 450 | 90.00 | \$ 40,500.00 |
| 6.3 | Footpath build-out or bus stop island infill | m2 | 400 | 55.00 | \$ 22,000.00 |
| 6.4 | Raised kerb with flexible bollards | m | 0 | 130.00 | \$ - |
| 6.5 | Asphalt footpath | m2 | 0 | 45.00 | \$ - |
| 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 | 0 | 85.00 | \$ - |
| 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 | 1,000 | 100.00 | \$ 100,000.00 |
| 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 |
| | | | | | |
| 7 | TRAFFIC SERVICES | | | | \$ 304,016.00 |
| 7.1 | Street Lights / Power / Bus | | | | |
| 7.1.1 | Relocate combined use overhead poles | ea | 0 | 2,500.00 | \$ - |
| | | | | | |
| 7.2 | Line Marking | | | | |
| 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 | 600 | 3.00 | \$ 1,800.00 |

| 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: Hatching 100mm lines, 600mm hatch, RRPMs | m2 | 1,800 | 16.00 | \$ 28,800.00 |
| 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 |
| | | | | | |
| 7.3 | Signage | | | | |
| 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 |
| | | | | | |
| 8 | LANDSCAPING | | | | \$ 524,700.00 |
| 8 | Street Furniture | | | | |
| 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 |
| | | | | | |
| 8.2 | Planting | | | | |
| 8.2.1 | Rain gardens with connection to stormwater & riparian planting | m2 | 340 | 500.00 | \$ 170,000.00 |
| 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 |
| | | | | | |
| 8.3 | Property Accommodation | | | | |
| 8.3.1 | Relocate shop awnings supports | ea | 0 | 2,500.00 | \$ - |
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| | TOTAL (excluding GST) | | | | \$3,258,816.00 |