



City of Courtenay
5th Street Bike Lanes
(Lake Trail Road to Menzies Avenue)
Class B Cost Estimate

Item	Section	Brief Description See MMCD Master Municipal Specifications and Supplementary Specifications for Additional Details and Descriptions	Unit	Estimated Quantity	Unit Price	Amount
Division 1 - General Requirements						
01 53 01 - Mobilization and Demobilization						
1.01	SS 1.9.1	Mobilization and Demobilization	ls	1	\$ 15,000.00	\$ 15,000.00
01 55 00 - Traffic Control, Vehicle Access and Parking						
1.02	SS 1.5.1	Traffic Control	ls	1	\$ 15,000.00	\$ 15,000.00
01 55 01 - Environmental Protection						
1.03	SS 1.6.1	Environmental Protection	ls	1	\$ 15,000.00	\$ 15,000.00
Division 3 - Concrete						
03 30 20 - Concrete Walks, Curb And Gutter						
3.01	SS 1.4.3	Barrier Curb and Gutter including letdowns	m	220	\$ 175.00	\$ 38,500.00
3.04	1.4.5	1.5 m Sidewalk - 100mm thick c/w Base Aggregate.	m ²	595	\$ 150.00	\$ 89,250.00
3.05	1.4.5	1.5 m Sidewalk - 150mm thick c/w Base Aggregate.	m ²	20	\$ 175.00	\$ 3,500.00
03 30 53 - Cast-In-Place Concrete						
3.08	SS 1.5.6	Concrete Driveways - 150 mm	m ²	45	\$ 150.00	\$ 6,750.00
Division 31 - Earthwork						
31 24 13 - Roadway Excavation, Embankment and Compaction						
31.02	SS 1.8.14	Removal of Existing Asphalt (Includes Saw-Cutting)	m ²	780	\$ 15.00	\$ 11,700.00
31.03	SS 1.8.15	Removal of Existing Concrete Sidewalk including Curb and Gutter (includes saw-cutting)	m ²	270	\$ 35.00	\$ 9,450.00
31.04	SS 1.8.5	Removal and Disposal of Base Gravels	m ³	40	\$ 50.00	\$ 2,000.00
31.05	1.8.9	Subgrade Preparation	m ²	1050	\$ 5.00	\$ 5,250.00
31.06	1.8.7	Import Fill	m ³	5	\$ 75.00	\$ 375.00
Division 32 - Roads and Site Improvements						
32 11 16.1 - Granular Sub-Base						
32.01	1.4.3	Granular Subbase - 200 mm Thickness for Driveways	m ²	80	\$ 25.00	\$ 2,000.00
32 11 23 - Granular Base						
32.02	1.4.2	Granular Base - 100 mm Thickness for Roadways	m ²	70	\$ 30.00	\$ 2,100.00
32.03	1.4.2	Granular Base - 100 mm thickness for Asphalt Bike Path	m ²	255	\$ 30.00	\$ 7,650.00
32 12 16 - Hot-Mix Asphalt Concrete Paving						
32.04	1.5.3	Asphalt Bike Path 50 mm thick - Upper Course #2, including ramps and driveways	m ²	255	\$ 75.00	\$ 19,125.00
32.05	1.5.3	Asphalt Roadway 50 mm thick - Upper Course #2	m ²	65	\$ 75.00	\$ 4,875.00
32.06	1.5.3	Asphalt Roadway 50 mm thick - Lower Course #1	m ²	65	\$ 75.00	\$ 4,875.00
32 17 23 - Painted Pavement Markings						
32.07	1.5.3	Permanent Pavement Markings	ls	1	\$ 55,000.00	\$ 55,000.00
32.08	1.5.3	Green Florescent Conflict Paint	ls	1	\$ 35,000.00	\$ 35,000.00
32.09	SS 1.5.5	Relocate Existing Signs	ls	1	\$ 2,500.00	\$ 2,500.00
32.10	SS 1.5.4	New Signs	ls	1	\$ 5,000.00	\$ 5,000.00
32.11		Flexible Delineators	ea	11	\$ 350.00	\$ 3,850.00



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Division 33 – Utilities								
33 40 01 – Storm Sewers								
33.01	SS 1.6.5	Catchbasin Lead 200 mm diameter	m	30	\$ 450.00	\$ 13,500.00		
33 44 01 – Manholes and Catchbasins								
33.02	1.5.2	Catch Basin Top Inlet CSSD S11	ea	6	\$ 4,000.00	\$ 24,000.00		
33.03	SS 1.5.4	Remove Existing Catchbasins	ea	5	\$ 500.00	\$ 2,500.00		
							Subtotal	\$ 393,750.00
							Contingency Allowance (10%)	\$ 39,375.00
							Tender Price	\$ 433,125.00