



BURNSIDE

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Appendix J Preliminary Cost Estimate

***If technical reports are required in an alternative format for accessibility needs, please contact:**

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BRIDGE STREET AND ADJACENT ROAD EA
Bridge Street From Victoria Avenue to River Road

PRELIMINARY COST ESTIMATES

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
1	Clearing and Grubbing	LS	1	\$18,000.00	\$18,000.00
2	Earth Excavation (Cut/Fill)	m ³	14,512	\$38.00	\$551,467.78
3	Remove and Dispose of Concrete Curb and Gutter (All Type)	m	2,110	\$30.00	\$63,309.60
4	Remove and Dispose of Concrete Sidewalk	m ²	1,750	\$40.00	\$69,984.00
5	Full Depth Removal of Bituminous Pavement and Underlying Granular & removing offsite	m ²	14,419	\$9.00	\$129,771.72
6	150mm Granular 'A'	t	4,749	\$23.00	\$109,236.38
7	450mm Granular 'B'	t	14,545	\$30.00	\$436,351.86
8	Hot Mix - 50mm SP 12.5 FC2	t	1,549	\$170.00	\$263,282.40
9	Hot Mix - 130mm SP 19.0	t	4,027	\$175.00	\$704,667.60
10	Concrete Curb and Gutter - All Types	m	2,270	\$125.00	\$283,770.00
11	Concrete Sidewalk (125mm Thickness) including 150mm Granular 'A'	m ²	2,300	\$90.00	\$207,000.00
12	Asphalt (75mm Thickness) including 200mm Granular 'A' for Cycle Track	m ²	950	\$110.00	\$104,500.00
13	Pavement Marking and Signage	LS	1	\$150,000.00	\$150,000.00
14	Illumination	LS	1	\$480,000.00	\$480,000.00
15	Traffic Signals- 3 Leg	EA	1	\$250,000.00	\$250,000.00
SUB TOTAL					\$3,821,341.34

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
16	15% Utility Works	LS	1	573,201.20	\$573,201.20
17	20% Minor Works	LS	1	764,268.27	\$764,268.27
18	10% Drainage Works	LS	1	382,134.13	\$382,134.13
19	Excess Soils Contingency	LS	1	40,000.00	\$40,000.00
SUB TOTAL					\$5,580,944.95

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
20	15% Contingencies	LS	1	837,141.74	\$837,141.74
21	10% Engineering	LS	1	558,094.49	\$558,094.49
SUB TOTAL					\$1,395,236.24

TOTAL CONSTRUCTION COST \$6,976,181.19

BRIDGE STREET AND ADJACENT ROAD EA
Erie Avenue From Bridge Street to Queen Street

PRELIMINARY COST ESTIMATES

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
1	Clearing and Grubbing	LS	1	\$2,000.00	\$2,000.00
2	Earth Excavation (Cut/Fill)	m ³	1,542	\$38.00	\$58,601.70
3	Remove and Dispose of Concrete Curb and Gutter (All Type)	m	454	\$30.00	\$13,608.00
4	Remove and Dispose of Concrete Sidewalk	m ²	788	\$30.00	\$23,652.00
5	Full Depth Removal of Bituminous Pavement and Underlying Granular & removing offsite	m ²	2,763	\$9.00	\$24,863.76
6	Granular 'A'	t	925	\$23.00	\$21,281.67
7	Granular 'B'	t	2,834	\$30.00	\$85,011.02
8	Hot Mix - 50mm SP 12.5 FC2	t	302	\$170.00	\$51,293.25
9	Hot Mix - 130mm SP 19.0	t	784	\$175.00	\$137,284.88
10	Concrete Curb and Gutter - All Types	m	5,400	\$125.00	\$675,000.00
11	Concrete Sidewalk (125mm Thickness) including 150mm Granular 'A'	m ²	430	\$90.00	\$38,700.00
12	Asphalt (75mm Thickness) including 200mm Granular 'A' for MUP	m ²	575	\$90.00	\$51,750.00
13	Concrete Pavers for Marketing Zone	m ²	228	\$110.00	\$25,080.00
14	Pavement Marking and Signage	LS	1	\$9,000.00	\$9,000.00
SUB TOTAL					\$1,217,126.27

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
15	10% Utility Works	LS	1	121,712.63	\$121,712.63
16	15% Minor Works	LS	1	182,568.94	\$182,568.94
17	10% Drainage Works	LS	1	121,712.63	\$121,712.63
SUB TOTAL					\$1,643,120.47

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
18	15% Contingencies	LS	1	246,468.07	\$246,468.07
19	10% Engineering	LS	1	164,312.05	\$164,312.05
SUB TOTAL					\$410,780.12

TOTAL CONSTRUCTION COST \$2,053,900.59

BRIDGE STREET AND ADJACENT ROAD EA
Zimmerman Avenue From Bridge Street to Park Street

PRELIMINARY COST ESTIMATES

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
1	Clearing and Grubbing	LS	1	\$2,000.00	\$2,000.00
2	Earth Excavation (Cut/Fill)	m ³	497	\$38.00	\$18,878.40
3	Remove and Dispose of Concrete Curb and Gutter (All Type)	m	200	\$30.00	\$5,994.00
4	Remove and Dispose of Concrete Sidewalk	m ²	360	\$30.00	\$10,789.20
5	Full Depth Removal of Bituminous Pavement and Underlying Granular & removing offsite	m ²	1,030	\$10.00	\$10,303.20
6	Hot Mix - 50mm SP 12.5 FC2	t	119	\$170.00	\$20,150.10
7	Hot Mix - 130mm SP 19.0	t	308	\$175.00	\$53,931.15
8	Concrete Curb and Gutter - All Types	m	203	\$125.00	\$25,380.00
9	Concrete Sidewalk (125mm Thickness) including 150mm Granular 'A'	m ²	565	\$90.00	\$50,850.00
10	Pavement Markings and Signage	LS	1	\$8,500.00	\$8,500.00
SUB TOTAL					\$206,776.05

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
11	10% Utility Works	LS	1	\$20,677.61	\$20,677.61
12	15% Minor Works	LS	1	\$31,016.41	\$31,016.41
13	10% Drainage Works	LS	1	\$20,677.61	\$20,677.61
SUB TOTAL					\$279,147.67

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
14	15% Contingencies	LS	1	41,872.15	\$41,872.15
15	10% Engineering	LS	1	27,914.77	\$27,914.77
SUB TOTAL					\$69,786.92

TOTAL CONSTRUCTION COST \$348,934.58

BRIDGE STREET AND ADJACENT ROAD EA
Park Street From Ontario Street to Zimmeramn Avenue

PRELIMINARY COST ESTIMATES

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
1	Clearing and Grubbing	LS	1	\$2,000.00	\$2,000.00
2	Earth Excavation (Cut/Fill)	m ³	903	\$38.00	\$34,295.76
3	Remove and Dispose of Concrete Curb and Gutter (All Type)	m	353	\$30.00	\$10,594.80
4	Remove and Dispose of Concrete Sidewalk	m ²	235	\$30.00	\$7,063.20
5	Full Depth Removal of Bituminous Pavement and Underlying Granular & removing offsite	m ²	2,917	\$10.00	\$29,170.80
6	Hot Mix - 50mm SP 12.5 FC2	t	296	\$170.00	\$50,306.40
7	Hot Mix - 130mm SP 19.0	t	769	\$175.00	\$134,643.60
8	Concrete Curb and Gutter - All Types	m	225	\$125.00	\$28,080.00
9	Concrete Sidewalk (125mm Thickness) including 150mm Granular 'A'	m ²	605	\$90.00	\$54,450.00
10	Pavment Marking and Signage	LS	1	\$12,000.00	\$12,000.00
SUB TOTAL					\$362,604.56

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
11	10% Utility Works	LS	1	\$36,260.46	\$36,260.46
12	15% Minor Works	LS	1	\$54,390.68	\$54,390.68
13	10% Drainage Works	LS	1	\$36,260.46	\$36,260.46
SUB TOTAL					\$489,516.16

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
14	15% Contingencies	LS	1	73,427.42	\$73,427.42
15	10% Engineering	LS	1	48,951.62	\$48,951.62
SUB TOTAL					\$122,379.04

TOTAL CONSTRUCTION COST \$611,895.20

Excess Soil Cost Contingency

A preliminary assessment of the costs associated with excess soil based on the O.Reg 406/19 is estimated to be approximately \$40,000. This includes assessment of passed uses, sampling and testing (14 test pits), soil characterization report, and construction related tasks (not including contractor costs for soil management).

No significant excess soil is anticipated resulting from the re-construction within the road ROW. Lands north of Bridge Street and west of GO VIA rail station will require excavation for the proposed access to the existing Tower. It is estimated that up to 2,800 m³ of soil may need to be removed.

