

ESTIMATE OF PROBABLE CONSTRUCTION COST SUMMARY

Seymour Street EA and Preliminary Design

Prepared December 2012

1	Road Widening With Full Depth Reconstruction	\$	4,371,850.00
	Station Road to Wallace Road (includes Sidewalk from Hwy. 11/17 to Commerce Crescent)		
2	600mm Diameter Transmission Watermain	\$	2,543,940.00
	Cholette Street to Wallace Road		
Total (HST Not Included)		\$	6,915,790.00

Please note that in providing opinions of probable cost, J.L. Richards & Associates Limited has no control over the cost or availability of labour, equipment, or materials, or over market conditions or the Contractor's method of pricing, and that our opinions of probable cost are made on the basis of our professional judgment and experience. We make no warranty, express or implied, that the bids or the negotiated cost of the Work will not vary from our opinions of probable cost.

ESTIMATE OF PROBABLE CONSTRUCTION COST

Road Widening With Full Depth Reconstruction Seymour Street EA and Preliminary Design

Prepared December 2012

Item	Description	Quantity	unit	Unit Price	Total
1	Earth Excavation	8,500	m ³	\$ 15.50	\$ 131,750.00
2	Rock Removal (Exposed Rock Face)	150	m ³	\$ 400.00	\$ 60,000.00
3	Granular "B" - Type II Subbase (500mm thick)	19,000	t	\$ 43.00	\$ 817,000.00
4	Granular "A" Base (150mm thick)	6,000	t	\$ 51.00	\$ 306,000.00
5	Hot Mix Asphalt - HL3 Surface Course (40mm)	1,150	t	\$ 150.00	\$ 172,500.00
6	Hot Mix Asphalt-HL8 Base/Binder Course (2 x 50mm lifts = 100mm total)	2,900	t	\$ 150.00	\$ 435,000.00
7	Concrete Curb & Gutter	650	m	\$ 90.00	\$ 58,500.00
8	Concrete Sidewalk -Road Side (125mm thick)	1200	m ²	\$ 85.00	\$ 102,000.00
9	450mm CSP Culvert	300	m	\$ 450.00	\$ 135,000.00
10	525mm CSP Culvert	35	m	\$ 550.00	\$ 19,250.00
11	Ditch Inlet Catch basin	15	ea	\$ 5,000.00	\$ 75,000.00
12	Ditch Reconstruction and Treatment	1500	m	\$ 100.00	\$ 150,000.00
13	Retaining Wall (incl'd Backfill)	325	m ²	\$ 790.00	\$ 256,750.00
14	Top Soil and Sod	3200	m ²	\$ 7.50	\$ 24,000.00
15	Traffic Signal Installation	1	L.S.	\$ 200,000.00	\$ 200,000.00
16	Traffic Control and Signage	1	L.S.	\$ 20,000.00	\$ 20,000.00
17	Pavement Marking	1	L.S.	\$ 10,000.00	\$ 10,000.00
18	Utility Allowance - Bell	1	L.S.	\$ 25,000.00	\$ 25,000.00
19	Utility Allowance - Hydro	1	L.S.	\$ 100,000.00	\$ 100,000.00
20	Utility Allowance - Gas	1	L.S.	\$ 25,000.00	\$ 25,000.00

Subtotal	\$ 3,122,750.00
Contingencies & Engineering (40%)	\$ 1,249,100.00
Total (HST Not Included)	\$ 4,371,850.00

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ESTIMATE OF PROBABLE CONSTRUCTION COST

600mm Diameter Transmission Watermain - Cholette Street to Wallace Road

Seymour Street EA and Preliminary Design

Prepared December 2012

Item	Description	Quantity	unit	Unit Price	Total
1	Earth Excavation	7,200	m ³	\$ 15.50	\$ 111,600.00
2	Rock Removal (Blasting)	1800	m ³	\$ 200.00	\$ 360,000.00
3	Blast Monitoring Specialist	5	days	\$ 1,500.00	\$ 7,500.00
4	600mm Watermain (Includes Thrust Blocks, Restraints & Fittings)	1150	m	\$ 900.00	\$1,035,000.00
5	Air Release Valve	1	ea	\$ 10,000.00	\$ 10,000.00
6	600mm Resiliant Seat Gate Valve	6	ea	\$ 15,000.00	\$ 90,000.00
7	Precast Valve Chamber	6	ea	\$ 15,000.00	\$ 90,000.00
8	Locate and Connect to Existing Mains	6	ea	\$ 5,000.00	\$ 30,000.00
9	Hydrant Installation	1	ea	\$ 8,000.00	\$ 8,000.00
10	Hydrant Relocation	2	ea	\$ 10,000.00	\$ 20,000.00
11	Allowance for Relocating Existing Services	1	L.S.	\$ 25,000.00	\$ 25,000.00
12	Watermain Commissioning	1	L.S.	\$ 30,000.00	\$ 30,000.00

Subtotal \$1,817,100.00

Contingencies & Engineering (40%) \$ 726,840.00

Total (HST Not Included) \$2,543,940.00

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