

PRELIMINARY BUDGET COST ESTIMATE for  
 HWY 19 to/from CORCAN ROAD ACCEL/DECEL LANES

L172-04  
 December 12, 2012

<b>SCHEDULE A - DECEL LANE</b>					
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>UNIT RATE</b>	<b>TOTAL</b>
1	Clearing and Grubbing	HA	0.3	\$ 15,000.00	\$ 4,500.00
2	Sawcutting asphalt	LM	400	\$ 10.00	\$ 4,000.00
3	Asphalt removal	SM	200	\$ 10.00	\$ 2,000.00
4	Stripping	CM	1400	\$ 18.00	\$ 25,200.00
5	Import granular fill	CM	1000	\$ 30.00	\$ 30,000.00
6	300mm SGSB	SM	2200	\$ 16.00	\$ 35,200.00
7	150mm thick 75mm minus crushed gravel base	SM	2100	\$ 14.00	\$ 29,400.00
8	150mm thick 25mm minus crushed gravel base	SM	2000	\$ 16.00	\$ 32,000.00
9	100mm thick asphalt	SM	1800	\$ 60.00	\$ 108,000.00
10	Asphalt drainage control curb	LM	200	\$ 35.00	\$ 7,000.00
11	Gravel shoulder	SM	200	\$ 10.00	\$ 2,000.00
12	Inlet	EA	1	\$ 7,500.00	\$ 7,500.00
13	Catchbasin c/w lead	EA	3	\$ 2,500.00	\$ 7,500.00
14	1200mm manhole	EA	2	\$ 5,000.00	\$ 10,000.00
15	Perforated 200mm dia storm sewer	LM	250	\$ 130.00	\$ 32,500.00
16	500mm dia storm sewer	LM	250	\$ 300.00	\$ 75,000.00
17	Traffic marking	LS	1	\$ 3,000.00	\$ 3,000.00
18	Streetlighting	EA	4	\$ 8,000.00	\$ 32,000.00
19	Signs	EA	5	\$ 1,000.00	\$ 5,000.00
20	Relocate existing sign	EA	1	\$ 1,000.00	\$ 1,000.00
21	Boulevard grading and swale	LS	1	\$ 25,000.00	\$ 25,000.00
22	Traffic control	LS	1	\$ 15,000.00	\$ 15,000.00
<b>SCHEDULE A - DECEL LANE</b>					\$ 492,800.00
<b>ENGINEERING &amp; CONTINGENCIES (30%)</b>					\$ 147,840.00
<b>TOTAL ESTIMATED BUDGET CONSTRUCTION COST FOR DECEL LANE</b>					<b>\$ 640,640.00</b>

PRELIMINARY BUDGET COST ESTIMATE for  
 HWY 19 to/from CORCAN ROAD ACCEL/DECEL LANES

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<b>SCHEDULE B - ACCEL LANE</b>					
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>UNIT RATE</b>	<b>TOTAL</b>
1	Clearing and Grubbing	HA	1	\$ 30,000.00	\$ 30,000.00
2	Sawcutting asphalt	LM	500	\$ 10.00	\$ 5,000.00
3	Asphalt removal	SM	200	\$ 10.00	\$ 2,000.00
4	Stripping	CM	2500	\$ 18.00	\$ 45,000.00
5	Common excavation	CM	20000	\$ 15.00	\$ 300,000.00
6	Import granular fill	CM	500	\$ 30.00	\$ 15,000.00
7	300mm SGSB	SM	3000	\$ 16.00	\$ 48,000.00
8	150mm thick 75mm minus crushed gravel base	SM	2900	\$ 14.00	\$ 40,600.00
9	150mm thick 25mm minus crushed gravel base	SM	2800	\$ 16.00	\$ 44,800.00
10	100mm thick asphalt	SM	2700	\$ 60.00	\$ 162,000.00
11	Gravel shoulder	SM	380	\$ 10.00	\$ 3,800.00
11	Inlet/outlet	EA	2	\$ 2,500.00	\$ 5,000.00
12	500mm dia storm sewer	LM	15	\$ 300.00	\$ 4,500.00
13	Traffic marking	LS	1	\$ 3,000.00	\$ 3,000.00
14	Streetlighting	EA	4	\$ 8,000.00	\$ 32,000.00
15	Signs	EA	3	\$ 600.00	\$ 1,800.00
16	Relocate existing sign	EA	1	\$ 1,000.00	\$ 1,000.00
17	Boulevard grading and swale	LS	1	\$ 30,000.00	\$ 30,000.00
18	Traffic control	LS	1	\$ 15,000.00	\$ 15,000.00
<b>SCHEDULE B - ACCEL LANE</b>					\$ 788,500.00
<b>ENGINEERING &amp; CONTINGENCIES (30%)</b>					\$ 236,550.00
<b>TOTAL ESTIMATED BUDGET CONSTRUCTION COST FOR DECEL LANE</b>					<b>\$ 1,025,050.00</b>
<b>TOTAL BUDGET ESTIMATED CONSTRUCTION COST - SCHEDULE A + B</b>					<b>\$ 1,665,690.00</b>
<b>SCHEDULE C - ENGINEERING AND CONTINGENCY ESTIMATE BREAKDOWN</b>					
1	Contingency allowance (65%)	LS	0.65	\$ 384,390.00	\$ 249,853.50
2	Topographic Survey, Geotech, Environmental	LS	0.06	\$ 384,390.00	\$ 23,063.40
3	Conceptual design all legs	LS	0.035	\$ 384,390.00	\$ 13,453.65
4	Detailed design, specs. tender documents	LS	0.16	\$ 384,390.00	\$ 61,502.40
5	Construction period services	LS	0.08	\$ 384,390.00	\$ 30,751.20
6	As-constructed survey and drawings	LS	0.015	\$ 384,390.00	\$ 5,765.85
<b>TOTAL</b>					<b>\$ 384,390.00</b>