

## **APPENDIX 'E'**

### **Cost Estimate**

PRELIMINARY CONSTRUCTION QUANTITIES AND COST ESTIMATE  
 Thrid Line Class EA  
 NNOTC to Dundas Street

4/23/2010

No.	Item	Unit	Estimated Quantity	Unit Price	Total
<b>1 ROADWORKS &amp; DRAINAGE</b>					
1.1	Earth Excavation	m <sup>3</sup>	4840	\$12.00	\$58,080.00
1.2	Earth Borrow	m <sup>3</sup>	2980	\$12.00	\$35,760.00
1.3	Granular A (150 mm depth)	tonnes	4810	\$16.00	\$76,960.00
1.4	Granular B (600 mm depth)	tonnes	10690	\$14.00	\$149,660.00
1.5	Surface Course Asphalt (50 mm depth)	tonnes	1240	\$100.00	\$124,000.00
1.6	Base Course Asphalt (100 mm depth)	tonnes	4465	\$90.00	\$401,850.00
1.7	Concrete Curb and Gutter (All types)	m	2081	\$65.00	\$135,265.00
1.8	Concrete Sidewalk	m <sup>2</sup>	1673	\$65.00	\$108,745.00
1.9	Storm Sewer Laterals	m	95	\$200.00	\$19,000.00
1.10	Storm Sewers	m	446	\$400.00	\$178,400.00
1.11	Pipe Subdrains	m	1050	\$15.00	\$15,750.00
1.12	Catchbasins	ea.	7	\$2,000.00	\$14,000.00
1.13	Storm Maintenance Holes	ea.	5	\$4,500.00	\$22,500.00
<b>Subtotal Section 1</b>					<b>\$1,339,970.00</b>
<b>2 ELECTRICAL</b>					
2.1	Traffic Signalization (per intersection)	ea.	1	\$200,000.00	\$200,000.00
2.2	Modifications to Ex. Traffic Signalization (per intersection)	ea.	1	\$100,000.00	\$100,000.00
2.3	Street Lighting (per pole)	ea.	16	\$2,500.00	\$40,000.00
<b>Subtotal Section 2</b>					<b>\$340,000.00</b>
<b>SUBTOTAL Section 1, 2</b>					<b>\$1,679,970.00</b>
30% Contingency and minor items				30.0%	\$503,991.00
<b>TOTAL</b>					<b>\$2,183,961.00</b>

Note: Estimate does not include cost of property or utilities.