

## APPENDIX K

Preliminary Cost Estimate

Item	Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Mobilization, Site Preparation, Traffic Management and De-Mobilization	1	L.S.	\$25,000	\$25,000
2	Clearing & Grubbing ( #13 & #23 Barberry Place Properties)	1270	m <sup>2</sup>	\$2	\$2,540
3	Tree Removal	9	each	\$150	\$1,350
4	Partial Depth Asphalt Pavement Removal	912	m <sup>2</sup>	\$3	\$2,736
5	Full Depth Asphalt Pavement Removal	320	m <sup>2</sup>	\$6	\$1,920
6	Concrete Sidewalk Removal	222	m <sup>2</sup>	\$10	\$2,220
7	Concrete Curb Removal	240	m	\$11	\$2,640
8	Street Light Removal	3	each	\$1,000	\$3,000
9	Catchbasin Removal	1	each	\$500	\$500
10	Earth Excavation and Grading	3785	m <sup>3</sup>	\$15	\$56,775
11	Roadway Granular 'A' Base Course (150mm)	740	tonne	\$20	\$14,800
12	Roadway Granular 'B' Base Course (250mm)	580	tonne	\$15	\$8,700
13	HL3 Asphalt Pavement (40mm)	185	tonne	\$110	\$20,350
14	HL8 Asphalt Pavement (60mm)	270	tonne	\$90	\$24,300
15	Tack Coat	1820	m <sup>2</sup>	\$2	\$3,640
16	Concrete Curb and Gutter	360	m	\$75	\$27,000
17	150mm Dia. Subdrain	360	m	\$20	\$7,200
18	Concrete Sidewalk	968	m <sup>2</sup>	\$50	\$48,400
19	Catchbasins and Leads	6	each	\$4,000	\$24,000
20	Storm Manholes (1200mm)	3	each	\$6,000	\$18,000
21	Storm Sewer Pipes (300mm)	90	m	\$250	\$22,500
22	Adjust Existing Catchbasins, Manholes and Valves to New Elevations	10	each	\$500	\$5,000
23	Topsoil and Sod	1100	m <sup>2</sup>	\$10	\$11,000
24	Street Tree Plantings	38	each	\$500	\$19,000
25	Pavement Markings and Symbols and Signs	1	L.S.	\$5,000	\$5,000
26	Illumination (Poles, Lumaires, Etc.)	8	each	\$3,500	\$28,000
27	Demolition of Detached House (#13 Barberry Place)	1	L.S.	\$25,000	\$25,000
28	Demolition of Detached House (#23 Barberry Place)	1	L.S.	\$25,000	\$25,000
29	Utility Relocation	1	L.S.	\$50,000	\$50,000
<b>Sub-Total - Construction Cost</b>					<b>\$485,571</b>
<b>Engineering (10%)</b>					<b>\$48,557</b>
<b>Contingency (20%)</b>					<b>\$97,114</b>
<b>Total Construction Cost</b>					<b>\$631,242</b>