

APPENDIX P
PRELIMINARY COST ESTIMATE

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	Tree Removal	31	each	\$150	\$4,650
3	Full Depth Asphalt Pavement Removal	6295	m ²	\$6	\$37,770
4	Concrete Curb Removal	240	m	\$11	\$2,640
5	Culvert Removal	38	m	\$10	\$380
6	Catchbasin Removal	3	each	\$500	\$1,500
7	Earth Excavation and Grading	6600	m ³	\$15	\$99,000
8	Roadway Granular 'A' Base Course (150mm)	3600	tonne	\$20	\$72,000
9	Roadway Granular 'B' Base Course (350mm)	6150	tonne	\$15	\$92,250
10	HL1 Asphalt Pavement (40mm)	920	tonne	\$110	\$101,200
11	HL8(HS) Asphalt Pavement (120mm)	2280	tonne	\$90	\$205,200
12	Tack Coat	15500	m ²	\$2	\$31,000
13	Concrete Curb and Gutter	1265	m	\$75	\$94,875
14	150mm Dia. Subdrain	1040	m	\$20	\$20,800
15	Concrete Sidewalk	950	m ²	\$50	\$47,500
16	Catchbasins and Leads	14	each	\$4,000	\$56,000
17	Storm Manholes	6	each	\$6,000	\$36,000
18	Storm Sewer Pipes	350	m	\$350	\$122,500
19	Adjust Existing Catchbasins, Manholes and Valves to New Elevations	16	each	\$500	\$8,000
20	Topsoil and Sod	500	m ²	\$10	\$5,000
21	Street Tree Plantings	50	each	\$500	\$25,000
22	Pavement Markings and Symbols and Signs	1	L.S.	\$5,000	\$5,000
23	Illumination (Poles, Lumaires, Etc.)	7	each	\$3,500	\$24,500
24	Utility Relocation Allowance	1	L.S.	\$50,000	\$50,000
Sub-Total - Construction Cost					\$1,167,765
Engineering (20%)					\$233,553
Contingency (20%)					\$233,553
Total Construction Cost					\$1,634,871