



# APPENDIX Q

## Detailed Cost Estimates

**ROAD COST ESTIMATE FOR EA PROCESS  
BLOCK 27-VAUGHAN**

Job : 4767

**TABLE 1**

**SUMMARY ROAD COSTS**

<b>BASE AND TOP ASPHALT</b>				
Street Name	Right-of-Way(m)	Length(m)	Average Unit Rate (Cost/m)	Total
Collector Street 1	24.00	1750.00	\$1,721.37	\$3,012,397
Collector Street 2	26.00	2007.00	\$1,677.88	\$3,367,496
Collector Street 3	24.00	1570.00	\$1,732.78	\$2,720,467
Collector Street 4	24.00	1167.00	\$1,624.79	\$1,896,131
Collector Street 5	26.00	2145.00	\$2,090.91	\$4,485,010
Collector Street 6	24.00	1280.00	\$1,659.13	\$2,123,688
Collector Street 7	24.00	817.00	\$1,780.10	\$1,454,338
Collector Street 8	26.00	1231.00	\$1,636.92	\$2,015,050
Vista Gate Extension (Main Street)	26.00	180.00	\$1,636.92	\$294,646
		<b>12147.00</b>		<b>\$21,369,223</b>
<b>STORM SEWERS</b>				
Street Name		Length(m)	Average Unit Rate	Total
Collector Street 1		1602.00	\$677.84	\$1,085,904
Collector Street 2		1700.40	\$681.11	\$1,158,160
Collector Street 3		1193.90	\$700.77	\$836,647
Collector Street 4		1210.80	\$714.90	\$865,603
Collector Street 5		1944.30	\$636.26	\$1,237,080
Collector Street 6		1134.50	\$1,074.34	\$1,218,842
Collector Street 7		758.20	\$778.20	\$590,033
Collector Street 8		1221.60	\$620.52	\$758,027
Vista Gate Extension (Main Street)		115.00	\$620.52	\$71,360
		<b>10880.70</b>		<b>\$7,821,656</b>
<b>CON /SPAN</b>				
Street Name	Width (m)	Height (m)	Length (m)	Total
C1- Collector Street 1	12.87	2.44	45.00	\$2,292,173
C2 -Collector Street 2	14.60	3.30	45.00	\$3,516,784
C3 -Collector Street 2	12.80	2.40	55.00	\$2,740,630
Railway Crossing - Collector Street 2				\$30,000,000
C4 -Collector Street 3	14.60	3.30	55.00	\$4,298,292
C5 -Collector Street 3	12.80	2.40	50.00	\$2,491,481
C6 -Collector Street 3	4.20	1.20	40.00	\$327,007
C8 -Collector Street 8	7.30	1.80	55.00	\$1,172,261
		<b>16.84</b>		<b>\$46,838,629</b>
<b>GAS PIPE LINE CROSSINGS</b>				
Street Name		Each	Average Unit Rate	Total
Collector Street 4		1.00	\$2,000,000.00	\$2,000,000
Collector Street 5		1.00	\$2,000,000.00	\$2,000,000
Collector Street 8		1.00	\$2,000,000.00	\$2,000,000
		<b>3.00</b>		<b>\$6,000,000</b>
<b>STREETLIGHTNING</b>				
Street Name	Right-of-Way(m)	Length(m)	Average Unit Rate	Total
Collector Street 1	24.00	1750.00	\$450.00	\$787,500
Collector Street 2	26.00	2007.00	\$450.00	\$903,150
Collector Street 3	24.00	1570.00	\$450.00	\$706,500
Collector Street 4	24.00	1167.00	\$450.00	\$525,150
Collector Street 5	26.00	2145.00	\$450.00	\$965,250
Collector Street 6	24.00	1280.00	\$450.00	\$576,000
Collector Street 7	24.00	817.00	\$450.00	\$367,650
Collector Street 8	26.00	1231.00	\$450.00	\$553,950
Vista Gate Extension (Main Street)	26.00	180.00	\$450.00	\$81,000
		<b>12147.00</b>		<b>\$5,466,150</b>
<b>LANDSCAPING</b>				
Street Name	Right-of-Way(m)	Length(m)	Average Unit Rate	Total
Collector Street 1	24.00	1750.00	\$400.00	\$700,000
Collector Street 2	26.00	2007.00	\$400.00	\$802,800
Collector Street 3	24.00	1570.00	\$400.00	\$628,000
Collector Street 4	24.00	1167.00	\$400.00	\$466,800
Collector Street 5	26.00	2145.00	\$400.00	\$858,000
Collector Street 6	24.00	1280.00	\$400.00	\$512,000
Collector Street 7	24.00	817.00	\$400.00	\$326,800
Collector Street 8	26.00	1231.00	\$400.00	\$492,400
Vista Gate Extension (Main Street)	26.00	180.00	\$400.00	\$72,000
		<b>12147.00</b>		<b>\$4,858,800</b>
TOTAL COST ESTIMATE FOR ROADS BASED ON THE UNIT RATE OF 2022				\$92,354,457
CONTINGENCIES (20%)				\$18,470,891
SOFT COSTS (25%)				\$27,706,337
<b>TOTAL COST ESTIMATE FOR ROADS &amp; STORM:</b>				<b>\$138,531,685</b>

**Notes:**

1. The estimate is based on the Draft plan prepared by Bousfield on August 23, 2024 (18189 - 89sk)
2. Cost includes 20% Contingencies;
3. Cost includes 25 % soft costs
4. Cost does not include HST
5. Cost does not include the cost of Sanitary Sewers, Watermain, SWM Ponds and Grading
7. The Railway crossing at Collector Street 2 is provided by LEA
8. Cost does not include any Land costs
9. Estimate is based on the unit rate of 2022