

Local Improvement Charges for Lots Liable to be Specially Charged (Certified Roll)

Total Cost of Sanitary Sewer Extension \$161,566.90

(See attached detailed breakdown attachment A)

Total Property Frontage **352.1m**

Total Cost Per Meter of Frontage **\$458.87/m**

Property Address	Assessed Frontage in meters (as described below)	Owners' Cost per meter frontage for Sanitary Sewer	Owners Total Final Cost
137 Blenheim Road	18.666	\$458.87	\$8,565.20
139 Blenheim Road	30.000	\$458.87	\$13,766.00
147 Blenheim Road	30.000	\$458.87	\$13,766.00
148 Blenheim Road	30.000	\$458.87	—
152 Blenheim Road	22.860	\$458.87	\$10,489.69
153 Blenheim Road	30.000	\$458.87	\$13,766.00
156 Blenheim Road	13.878	\$458.87	\$6,368.15
160 Blenheim Road	30.000	\$458.87	\$13,766.00
Total Property Owner Charges	—	—	\$80,487.02
Total City Funded Portion	—	—	\$81,079.88

*Note: In accordance with Section 16(3) of Ontario Regulation 586/06, City Council approved a maximum frontage threshold of 30m (98.5ft), for which any additional cost will not be borne by private owner but by the City of Cambridge. Therefore, properties with frontage greater than the threshold above are being shown as assessed at this maximum threshold. City Council has elected to have the City cover costs of 148 Blenheim Road Special Charges, in consideration of 2023 septic system installation. A

service lateral has not been installed to this property, meaning costs will be incurred in the future by the owner at the time of connection, for all works required in the right of way. The estimated lifetime of the sanitary sewer is 80 years.

Attachment A: Detailed Breakdown of Actual Final Cost

SECTION 3 – SANITARY SEWER

Item	Description	Final Quantity	Unit	Unit Tender Bid Price	Final Actualized Cost
3.001	Supply and install SDR 35 PVC sanitary sewer pipe with Granular 'A' embedment as per SSMS E1-01, including removal of all existing pipe and structures MH S13 to MH S14 – 200mm Ø	42.05	m	\$326.00	\$13,708.30
3.002	Supply and install SDR 35 PVC sanitary sewer pipe with Granular 'A' embedment as per SSMS E1-01, including removal of all existing pipe and structures MH S14 to MH S15 – 200mm Ø	68.44	m	\$326.00	\$22,311.44
3.003	Supply and install SDR 35 PVC sanitary sewer pipe with Granular 'A' embedment as per SSMS E1-01, including removal of all existing pipe and structures MH S15 to MH S16 – 200mm Ø	59.77	m	\$326.00	\$19,485.02
3.004	Supply and install SDR 35 PVC sanitary sewer pipe with Granular 'A' embedment as per SSMS E1-01, including removal of all existing pipe and structures MH S16 to EX MH S19 – 200mm Ø	58.77	m	\$326.00	\$19,159.02

Item	Description	Final Quantity	Unit	Unit Tender Bid Price	Final Actualized Cost
3.021	Supply and install precast concrete manholes as per OPSD 701.010 including benching to springline as per OPSD 701.021, drop structures and frame & cover installation MH.S13- 1200 mm Ø – 3m deep	1.00	ea	\$8,046.00	\$8,046.00
3.022	Supply and install precast concrete manholes as per OPSD 701.010 including benching to springline as per OPSD 701.021, drop structures and frame & cover installation MH.S14 - 1200 mm Ø – 3m deep	1.00	ea	\$8,360.00	\$8,360.00
3.023	Supply and install precast concrete manholes as per OPSD 701.010 including benching to springline as per OPSD 701.021, drop structures and frame & cover installation MH.S15 – 1200 mm Ø – 3m deep	1.00	ea	\$8,360.00	\$8,360.00
3.024	Supply and install precast concrete manholes as per OPSD 701.010 including benching to springline as per OPSD 701.021, drop structures and frame & cover installation MH.16 - 1200 mm Ø – 3m deep	1.00	ea	\$8,099.00	\$8,099.00

Item	Description	Final Quantity	Unit	Unit Tender Bid Price	Final Actualized Cost
3.025	Supply and install precast concrete manholes as per OPSD 701.010 including benching to springline as per OPSD 701.021, drop structures and frame & cover installation MH.S20- 1200 mm Ø – 6m deep	1.00	ea	\$17,711.00	\$17,711.00
3.030	Supply maintenance hole frames and covers as per DGSSMS and Manufacturer Installation Requirements	4.00	ea	\$1,005.00	\$4,020.00
3.040	Supply and install	7.00	ea	\$2,990.00	\$20,930.00

SECTION 5 – MISCELLANEOUS ITEMS

**Sanitary costs were 7.7% of total contract costs. Therefore, 7.7% of the below tendered common bid item costs are applied to the Sanitary Sewer Cost

Item	Description	Final Quantity	Unit	Unit Tender Bid Price	Final Actualized Cost
5.010	Site mobilization/demobilization	0.077	LS	\$4,500.00	\$346.50
5.015	Provide performance, labour and material payment bonds.	0.077	LS	\$31,615.00	\$2,434.36
5.020	Provide traffic and pedestrian control (including detour)	0.077	LS	\$12,500.00	\$962.50
5.030	Garbage/Recycling pickup	0.077	ea	\$6,500.00	\$500.50
5.050	Provide construction layout	0.077	LS	\$11,231.00	\$864.79
5.070	Pre-condition survey	0.077	LS	\$2,572.50	\$198.08

Item	Description	Final Quantity	Unit	Unit Tender Bid Price	Final Actualized Cost
5.091	Contractor's Excess Soil Requirements and Qualified Person Review	0.077	LS	\$3,675.00	\$282.98
5.092	Soil Tracking System	0.077	LS	\$6,675.00	\$513.98
5.110	Supply, Install, Maintain and Remove Sediment Control including 5 of Terrafix Silt Sac (or approved equal) on existing catch basins.	0.077	LS	\$750.00	\$57.75
5.120	Supply and install heavy duty silt fence as per OPSD 219.130	4.62	m	\$13.20	\$60.98

Final Subtotal	\$158,772.19
0.017602 Adjusted HST	\$2,794.71
Total:	\$161,566.90