

Attachment 'C'- Preliminary Cost Estimates¹

McCowan Road Culvert Replacement and Floodplain Cut/Fill Works

A. Technical Studies & Preliminary Design:

1. Technical studies	\$ 92,710.00
2. City's review fee (10% of the studies cost)	\$ 9,271.00
3. TRCA review & permit fees	\$ 17,800.00
4. York Region encroachment fee	\$ 1,800.00

Sub-Total (A)	\$ 121,581.00
HST (1.76%)	\$ 2,140.00
Sub-Total (A)	\$ 123,721.00

B. Detailed Design:

1. Consultant (SCS) fee	\$ 235,000.00
2. York Region review fee (7% of the culvert construction cost of \$1,580,000)	\$ 110,600.00
3. City's review fee (10% of \$235,000)	\$ 23,500.00

Sub-Total (B)	\$ 369,100.00
HST (1.76%)	\$ 6,496.00
Sub-Total (B)	\$ 375,596.00

C. Construction:

1. Culvert replacement	\$1,580,000.00
2. Floodplain Cut/Fill cost	\$ 690,500.00
3. Contract administration & project management by SCS	\$159,000.00

Sub-Total (C)	\$2,429,500.00
HST (1.76%)	\$42,759.00
Sub-Total (C)	\$ 2,472,259.00

D. City's administrative fee (10% of sub-total C)	\$247,226.00
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Technical Studies and Detailed Design Cost including HST impact (A+B)	\$499,317.00
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Total Project Cost including HST impact (A+B+C+D)	\$ 3,218,802.00
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Note: Numbers are rounded to the nearest decimal place