

BY-LAW NUMBER 60-88

OF

THE CORPORATION OF THE CITY OF BRAMPTON

A BY-LAW TO AUTHORIZE the execution of a proposal and estimate of cost pursuant to an agreement with Her Majesty the Queen, In Right of the Province of Ontario, as represented by the Minister of Transportation and Communications, entered into under The Public Transportation and Highway Improvement Act, R.S.O. 1980, Chapter 421


"WHEREAS the appended proposal and estimate of cost dated the 8th day of March 19 88, for the construction of Main Street South from Woodbrooke Drive to the Etobicoke Creek


being part of a highway designated as a connecting link has been prepared pursuant to the said agreement with Her Majesty the Queen, In Right of the Province of Ontario, as represented by the said Minister."

BE IT THEREFORE ENACTED by the Council of the Corporation of the City of Brampton:

1. That the hereinbefore recited proposal and estimate of cost be approved.
2. That the Mayor/Reeve and Clerk be and they are hereby authorized and directed to sign the hereinbefore recited proposal and estimate of cost and to affix thereto the seal of the Corporation.

PASSED by the Council of the Corporation of the City of Brampton this 21st day of March 1988.

  
\_\_\_\_\_  
Mayor/Reeve

  
\_\_\_\_\_  
Acting Clerk

(SEAL)




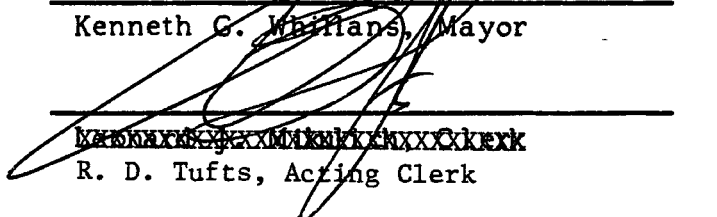
(j) . Estimated annual expenditure of Minister's share for fiscal year(s):

April 1st, 1988 to March 31st, 19 89	\$ 545,999.66	
April 1st, 19 __ to March 31st, 19 __	\$ _____	
April 1st, 19 __ to March 31st, 19 __	\$ _____	
April 1st, 19 __ to March 31st, 19 __	\$ _____	\$ 545,999.66

It is understood that the estimated cost is based on the best information available at the time of submission and that no substantial increase in such cost will be undertaken or incurred without the prior written approval of the Minister, and where necessary, the approval of the Ontario Municipal Board.

This proposal is hereby submitted this  
21st day of March 1988  
by or on behalf of the Corporation of  
the City of  
Brampton

(SEAL)

  
\_\_\_\_\_  
Kenneth G. Whiffans, Mayor  
  
\_\_\_\_\_  
~~Leonard ... Clerk~~  
R. D. Tufts, Acting Clerk

and is hereby accepted by or on behalf  
of the Minister.

(SEAL)

\_\_\_\_\_

Note: Attach a statement of the total estimated cost in detail and a breakdown thereof showing how the Minister's share was computed on Form MR-A-138)



CONNECTING LINK in the City of Brampton being Main Stret South Street from Woodbrooke Drive to Etobicoke Ck. Bridge

DETAILS OF CONSTRUCTION	ESTIMATED GROSS COST	SHAREABLE UNDER C.L. AGREEMENT	CHARGEABLE UNDER PART X OF THE ACT	CHARGEABLE TO CORPORATION	CHARGEABLE TO OTHERS*	EXPLANATION
1. Catchbasin Connections						
(a) 200m C14-ES 40m @ \$160	\$6,400.00	\$6,400.00				
(b) 250m C14-ES 55m @ \$180	\$9,900.00	\$9,900.00				
(c) 300m C14-ES 20m @ \$200	\$4,000.00	\$4,000.00				
2. Drop Connections						
(a) 4m depth 2 ea @ \$1500	\$3,000.00	\$3,000.00				
(b) 6m depth 2 ea @ \$2000	\$4,000.00	\$4,000.00				
(c) 8m depth 1 ea @ \$3000	\$3,000.00	\$3,000.00				
3. Remove & Dispose of Existing Appurtenances 11 @ \$500	\$5,500.00	\$5,500.00				
4.(a) Single Std 320 Catchbasins 3 ea @ \$900	\$2,700.00	\$2,700.00				
(b) Double Catchbasins 7 ea @ \$1100	\$7,700.00	\$7,700.00				
<b>TOTAL</b>						

\*Chargeable to others: e.g. Local Improvement Act; Railway Grade Crossing Fund; Public Service Works on Highway Act, etc:



Ontario

 CONNECTING LINK in the City of Brampton being Main St South Street from Woodbrooke Drive to Etobicoke Creek

DETAILS OF CONSTRUCTION	ESTIMATED GROSS COST	SHAREABLE UNDER C.L. AGREEMENT	CHARGEABLE UNDER PART X OF THE ACT	CHARGEABLE TO CORPORATION	CHARGEABLE TO OTHERS*	EXPLANATION
(c) Std 305 Manholes 10v.m @ \$1200	\$ 12,000.00	\$12,000.00				
5.(a) Adjust valves 10 ea @ \$100.00	\$ 1,000.00	1,000.00				
(b) Adjust manholes 16 ea @ \$200.00	\$ 3,200.00	\$ 3,200.00				
6.(a) Adjust hydrants						
(a) 200mm height 1 ea @ \$500.00	\$ 500.00	\$ 500.00				
(b) 450mm height 1 ea @ \$700.00	\$ 700.00	\$ 700.00				
7. Relay sanitary service connections 20m @ \$150	\$ 3,000.00	\$ 3,000.00				
8. Lower water services 10m @ \$50.00	\$ 500.00	\$ 500.00				
9. Lowerwater services at retaining walls						
(a) Open trench 15m @ \$100.00	\$ 1,500.00	\$ 1,500.00				
(b) Torpedo augering 15m @ \$200.00	\$ 3,000.00	\$ 3,000.00				
<b>TOTAL</b>						

\*Chargeable to others: e.g. Local Improvement Act; Railway Grade Crossing Fund; Public Service Works on Highway Act, etc:



CONNECTING LINK in the City of Brampton being Main St. South Street from Woodbrooke Drive to Etobicoke Creek

DETAILS OF CONSTRUCTION	ESTIMATED GROSS COST	SHAREABLE UNDER C.L. AGREEMENT	CHARGEABLE UNDER PART X OF THE ACT	CHARGEABLE TO CORPORATION	CHARGEABLE TO OTHERS*	EXPLANATION
10. Earth Excavation 1575 m <sup>2</sup> @ \$7.00	\$11,025.00	\$11,025.00				
11. Sub-Excavation 100 m <sup>3</sup> @ \$10.00	\$ 1,000.00	\$ 1,000.00				
12. Remove existing asphalt pavement 800 m <sup>2</sup> @ \$3.00	\$ 2,400.00	\$ 2,400.00				
13. Granular base course; (a) 480mm depth Granular 'B' 1575m <sup>2</sup> @ \$8.00	\$12,600.00	\$12,600.00				
(b) 150mm limestone base 1200m <sup>2</sup> @ \$5.00	\$ 6,000.00	\$ 6,000.00				
14. Supply and place granular backfill; (a) 50mm clear stone 100 tonnes @ \$10.00	\$ 1,000.00	\$ 1,000.00				
(b) 20mm crusher run limestone 200 tonnes @ \$10.00	\$ 2,000.00	\$ 2,000.00				
(c) Granular 'C' 100 tonnes @ \$10.00	\$ 1,000.00	\$ 1,000.00				
15. Water for compaction 100kl @ \$5.00	\$ 500.00	\$ 500.00				
<b>TOTAL</b>						

\*Chargeable to others: e.g. Local Improvement Act; Railway Grade Crossing Fund; Public Service Works on Highway Act, etc:



CONNECTING LINK in the City of Brampton being Main St. South Street from Woodbrooke Drive to Etobicoke Creek

DETAILS OF CONSTRUCTION	ESTIMATED GROSS COST	SHAREABLE UNDER C.L. AGREEMENT	CHARGEABLE UNDER PART X OF THE ACT	CHARGEABLE TO CORPORATION	CHARGEABLE TO OTHERS*	EXPLANATION
16. Calcium Chloride 1 tonne @ \$500.00	\$ 500.00	\$ 500.00				
17. (a) Sawcut asphalt 40m @ \$5.00	\$ 200.00	\$ 200.00				
(b) Grind asphalt 950m @ \$6.00	\$ 5,700.00	\$ 5,700.00				
18. (a) Concrete curb Std 220 870m @ \$30.00	\$26,100.00	\$26,100.00				
(b) Concrete median curb Std 232 30m @ \$30.00	\$ 900.00	\$ 900.00				
19. Perforated subdrain 800m @ \$15.00	\$12,000.00	\$12,000.00				
20.(a) Install signal poles 2 ea @ \$500.00	\$ 1,000.00	\$ 1,000.00				
(b) i) Mast arm TR225MA-671@ \$775	\$ 775.00	\$ 775.00				
ii) Mast arm TR10SMA-67 1@ \$415	\$ 415.00	\$ 415.00				
iii) Headhangers 2 @ \$155	\$ 310.00	\$ 310.00				
(c) 75mm Signal bases 2 @ \$515	\$ 1,030.00	\$ 1,030.00				
(d)i) 76mm PVC 85m @ \$50	\$ 4,250.00	\$ 4,250.00				
ii) 50mm PVC 105m @ \$20	\$ 2,100.00	\$ 2,100.00				
iii) 48mm PVC5m @ \$20	\$ 100.00	\$ 100.00				
<b>TOTAL</b>						

\*Chargeable to others: e.g. Local Improvement Act; Railway Grade Crossing Fund; Public Service Works on Highway Act, etc:



CONNECTING LINK in the City of Brampton being Main St. South Street from Woodbrooke Drive to Etobicoke Creek

DETAILS OF CONSTRUCTION	ESTIMATED GROSS COST	SHAREABLE UNDER C.L. AGREEMENT	CHARGEABLE UNDER PART X OF THE ACT	CHARGEABLE TO CORPORATION	CHARGEABLE TO OTHERS*	EXPLANATION
20.(e) Handwells; 45mm dia 3 ea @ \$400	\$ 1,200.00	\$ 1,200.00				
20.(f)i) Intersection wiring Lump Sum	\$ 4,500.00	\$ 4,500.00				
ii) Ground rods 7 ea @ \$100	\$ 700.00	\$ 700.00				
20.(g)i) Signal heads 2 ea @ \$490	\$ 980.00	\$ 980.00	\$ 980.00			
20.(h)i) Pedestrian heads 4 ea @ \$550	\$ 2,200.00		\$ 2,200.00			
ii) Pushbuttons 2 ea @ \$125	\$ 250.00		\$ 250.00			
20.(k)i) Loops 2 @ \$790	\$ 1,580.00	\$ 1,580.00				
ii) Belden wire 80m @ \$2.75	\$ 220.00	\$ 220.00				
20.(m) Disposal of equipment Lump Sum	\$ 1,500.00	\$ 1,500.00				
20.(n) Contingency Amount	\$ 2,000.00	\$ 2,000.00				
<b>TOTAL</b>						

\*Chargeable to others: e.g. Local Improvement Act; Railway Grade Crossing Fund; Public Service Works on Highway Act, etc:





CONNECTING LINK in the City of Brampton being Main Street South Street from Woodbrooke Drive to Etobicoke Creek

DETAILS OF CONSTRUCTION	ESTIMATED GROSS COST	SHAREABLE UNDER C.L. AGREEMENT	CHARGEABLE UNDER PART X OF THE ACT	CHARGEABLE TO CORPORATION	CHARGEABLE TO OTHERS*	EXPLANATION
21.(a) 50mm PVC street lighting duct 750m @ \$20.00	\$ 15,000.00	\$ 15,000.00				
(b) Locate & splice stubs - 6 ea @ \$100.00	\$ 600.00	\$ 600.00				
(c)i) Pole bases Std 31-15 5 ea @ \$400.00	\$ 2,000.00	2,000.00				
ii) Modified poles bases 37 ea @ \$600.00	\$ 22,200.00	\$ 22,200.00				
(d) Install light poles only 42 ea @ \$200.00	\$ 8,400.00	\$ 8,400.00				
(e) Connect 100mm Ø PVC drains 5m @ \$90.00	\$ 450.00	\$ 450.00				
22. Remove and dispost of existing sidewalk 650 m @ \$3.00	\$ 1,950.00	\$ 1,950.00				
23. Construct sidewalk 1430 m <sup>2</sup> @ \$25.00	\$ 35,750.00	\$ 35,750.00				
24. Pisa stone retaining wall 180 m <sup>2</sup> @ \$160.00	\$ 28,800.00	\$ 28,800.00				
<b>TOTAL</b>						

\*Chargeable to others: e.g. Local Improvement Act; Railway Grade Crossing Fund; Public Service Works on Highway Act, etc:



CONNECTING LINK in the City of Brampton being Main St. South Street from Woodbrooke Drive to Etobicoke Creek

DETAILS OF CONSTRUCTION	ESTIMATED GROSS COST	SHAREABLE UNDER C.L. AGREEMENT	CHARGEABLE UNDER PART X OF THE ACT	CHARGEABLE TO CORPORATION	CHARGEABLE TO OTHERS*	EXPLANATION
25.(a) Reinststate asphalt driveway 900 m <sup>2</sup> @ \$10.00	\$ 9,000.00	\$ 9,000.00				
(b) Reinststate gravel driveway 60 m <sup>2</sup> @ \$5.00	\$ 300.00	\$ 300.00				
(c) Reinststate lockstone driveway 20 m <sup>2</sup> @ \$20.00	\$ 400.00	\$ 400.00				
26(a)H.L. 8 asphalt 620 tonnes @\$40.00	\$ 24,800.00	\$ 24,800.00				
(b)H.L.3 overlay asphalt 1140 tonnes @ \$ \$45.00	\$ 51,300.00	\$ 51,300.00				
27. Nursery sod 2400m <sup>2</sup> @ \$3.50	\$ 8,400.00	\$ 8,400.00				
28. 15 MPa concrete 5 m <sup>3</sup> @ \$100.00	\$ 500.00	\$ 500.00				
29. Misc & cont. item	\$ 15,000.00	\$ 15,000.00				
<b>TOTAL Part 'A' Contract 88-110 Road &amp; Storm Sewer Works</b>	<b>\$404,485.00</b>	<b>\$401,055.00</b>	<b>\$ 3,430.00</b>			

\*Chargeable to others: e.g. Local Improvement Act; Railway Grade Crossing Fund; Public Service Works on Highway Act, etc:



CONNECTING LINK in the City of Brampton being Main St. South Street from Woodbrooke Drive to Etobicoke Creek Bridge

DETAILS OF CONSTRUCTION	ESTIMATED GROSS COST	SHAREABLE UNDER C.L. AGREEMENT	CHARGEABLE UNDER PART X OF THE ACT	CHARGEABLE TO CORPORATION	CHARGEABLE TO OTHERS*	EXPLANATION
<b>SUMMARY PAGE</b>						
Part 'A' Contract 88-110 Road & Storm Sewer Works	\$404,485.00	\$401,055.00	\$ 3,430.00 ✓			
Parts 'B' & 'C' Contract 88-110 Region of Peel Sanitary Sewer Works	\$380,000.00				\$380,000.00	
Relocation of Street Lighting	\$253,000.00	\$150,000.00		\$103,000		Decorative lighting up-grade existing H.P.S. lighting from (150,000 represents cost to relocate H.P.S. lighting "in-kind")
Relocation of Hydro plant	\$230,000.00	\$ 90,000.00			\$140,000.00	
Relocation of Bell, Gas and T.V. Utilities	\$ 30,000.00	\$ 15,000.00			15,000.00	50% paid by Utility
City Survey & Inspection Labour + Equipment $\frac{400,455}{403,885} \times \$20,000$	\$ 20,000.00	\$ 19,830.00	\$ 170.00			
Tender Advertising $\frac{400,455}{403,885} \times \$600.00$	\$ 600.00	\$ 594.90	\$ 5.10			
Soils and Concrete Testing	\$ 5,000.00	\$ 5,000.00				
1987 Traffic signal Relocations at Clarence Street	\$ 8,653.00	\$ 8,653.00				
Upgrade Anodized Spun-Aluminum Traffic Poles(4ea)	\$ 4,800.00	\$ 3,200.00		\$1,600.00		1/3 of pole cost is for decorative upgrade.
<b>SUBTOTALS</b>	<b>\$1,336,538.00</b>	<b>\$693,332.90</b>	<b>\$ 3,605.10</b>	<b>\$104,600.00</b>	<b>\$535,000.00 ✓</b>	

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CONNECTING LINK in the City of Brampton being Main St. South Street from Woodbrooke Drive to Etobicoke Creek Bridge

DETAILS OF CONSTRUCTION	ESTIMATED GROSS COST	SHAREABLE UNDER C.L. AGREEMENT	CHARGEABLE UNDER PART X OF THE ACT	CHARGEABLE TO CORPORATION	CHARGEABLE TO OTHERS*	EXPLANATION
+ 5% Engineering on C.L. Shareable Amount	\$ 34,666.65	\$ 34,666.65				
<b>TOTAL</b>	<b>\$1,371,204.65</b>	<b>\$727,999.55</b>	<b>\$ 3,605.10</b>	<b>\$104,600.00</b>	<b>\$535,000.00</b>	

\*Chargeable to others: e.g. Local Improvement Act; Railway Grade Crossing Fund; Public Service Works on Highway Act, etc: