



THE CORPORATION OF THE CITY OF BRAMPTON

BY-LAW

Number 254-82

To authorize a capital expenditure in the amount of \$10,738,500.00 for the construction of various projects.


WHEREAS the Council of The Corporation of the City of Brampton desires to undertake the construction of certain undertakings as set out in Schedule "A" attached hereto.

NOW THEREFORE the Council of The Corporation of the City of Brampton ENACTS as follows:

1. That the Council of The Corporation of the City of Brampton shall undertake the construction of various projects as set out in Schedule "A" attached hereto at a total estimated cost of \$10,738,500.00.
2. That the Mayor and the Treasurer are hereby authorized in the name of and on behalf of the Corporation to borrow from time to time by way of promissory note from the Royal Bank of Canada, 1 Main Street North, Brampton, a sum or sums not exceeding in the aggregate \$10,738,500.00 for the aforementioned purpose and to give on behalf of the Corporation to the Royal Bank of Canada a promissory note or notes sealed with the Corporate Seal and signed by the Mayor and the Treasurer for the money so borrowed with interest which may be paid in advance or otherwise.

READ a FIRST, SECOND and THIRD TIME and PASSED in Open Council this 13th day of December 1982.


KENNETH G. WHILLANS MAYOR


RALPH A. EVERETT CLERK

SCHEDULE "A"

<u>PROJECT</u>	<u>ESTIMATED COST</u>	<u>DEBENTURE</u>	<u>TERM</u>
<u>SIDEWALKS</u>			
1. <u>Construction and Replacement of Sidewalks at various locations</u> The construction and reconstruction of concrete sidewalks at various locations in the City of Brampton including excavation, removal of existing sidewalk (where applicable), formwork, placing and curing of concrete sidewalk and related works.	\$ 80,000.00	\$ 80,000.00	10 years
2. <u>Sidewalk Construction on North and South sides of Highway No. 7 and on North Side of Clark Boulevard at Proposed New Highway 410 Crossing</u> The construction of concrete sidewalks on the north and south sides of Highway No. 7 and north side of Clark Boulevard at the proposed new Highway No. 410 crossing. The work to include excavation, formwork, placing and curing of concrete sidewalk and related work.	60,000.00	60,000.00	10 years

PROJECT	ESTIMATED COST	DEBENTURE	TERM
3. <u>Street Lighting</u> Installation of new street lights at the following locations, including all related works - (a) Dixie Road - Steeles Avenue South to City Boundary (b) Various rural intersections	\$ 125,500.00	\$ 125,500.00	20 years
4. <u>Traffic Signals</u> Installation of traffic signals at the following locations including all related works. The work is located on local roads under the jurisdiction of the City of Brampton (a) Charolais Boulevard and McMurphy Avenue (b) Rutherford Road & Davidson Road (c) Glidden Road and Rutherford Road	120,000.00	60,000.00	20 years
5. <u>Computerization of Traffic Signals</u> Design, procurement and installation of a computerized control system including consulting fees, purchase and installation hardware and all related works	680,000.00	340,000.00	20 years
6. <u>Storm Sewers on Various Streets</u> Construction of storm sewers and appurtenances on various streets. These storm sewers are to be constructed on local area streets under the jurisdiction of the City of Brampton	150,000.00	150,000.00	20 years
7. <u>Reconstruction of Brampton Works Yard Watercourse</u> The rechannelization of that section of the east branch of the Etobicoke Creek, from Rutherford Road south-easterly approximately 600 metres to the Highway No. 410 (formerly Heart Lake Road) culvert	150,000.00	150,000.00	20 years

PROJECT	ESTIMATED COST	DEBENTURE	TERM
<p>The work will include the lowering of the existing watercourse, increasing cross-sectional capacity and relining of the bottom and sides with erosion control material. The work is located on a City of Brampton watercourse easement</p>			
8. <u>Road Projects</u>			
(a) <u>Upgrading of Various Streets</u>	\$ 800,000.00	\$ 450,000.00	20 years
<p>The reconstruction of various streets in the City of Brampton to improve traffic capacity, drainage and rideability and reduce maintenance costs.</p> <p>The work will include excavation, storm sewers, granular base, curbs and gutter, sidewalks, roadway pavement, street lighting, traffic signal and/or utility relocations plus related works</p> <p>The work is located on a local area roads under the jurisdiction of the City of Brampton</p>			
(b) <u>Rural Road Upgrading at Selected Locations</u>	100,000.00	60,000.00	20 years
<p>Reconstruct existing rural gravel roads including excavation, ditching, drainage works, granular base, paving and related works. The work is to be located on local area roads under the jurisdiction of the City of Brampton</p>			
(c) <u>Reconstruction of No. 10 Sideroad from Torbram Road to Airport Road</u>	630,000.00	380,000.00	20 years
<p>The reconstruction of No. 10 Sideroad from Airport Road to Torbram Road including excavation, grading, ditching, drainage works, granular base, new pavement, utility relocation, land acquisition and related works. The work is located on a local area road under the jurisdiction of the City of Brampton</p>			

PROJECT	ESTIMATED COST	DEBENTURE	TERM
<p>(d) <u>Reconstruction of Haggert Avenue from Denison Avenue to Queen Street</u></p> <p>Reconstruction of Haggert Avenue from Denison Avenue to Queen Street shall include storm sewer, excavation, granular base, concrete curb and gutter, sidewalk and related works. The approximate length of the proposed construction is 430 lineal metres.</p> <p>The work is located on local area roads under the jurisdiction of the City of Brampton.</p>	\$ 300,000.00	\$ 180,000.00	20 years
<p>(e) <u>Reconstruction and Widening of Bramalea Road From South City Boundary to 440m Northerly</u></p> <p>Reconstruction and widening of Bramalea Road from the south city limits to 440m northerly including excavation, granular base, drainage works curb and gutter, pavement and related works. The proposed work is to be located on a local area road under the jurisdiction of the City of Brampton.</p>	230,000.00	130,000.00	20 years
<p>(f) <u>Reconstruction of Nelson Street from Haggert Avenue to McMurphy Avenue</u></p> <p>Reconstruction of Nelson Street from Haggert Avenue to McMurphy Avenue shall include storm sewer, excavation, granular base, concrete curb and gutters, pavement, sidewalk and related works. The approximate length of the proposed reconstruction is 250 lineal metres.</p> <p>The work is located on local area roads under the jurisdiction of the City of Brampton.</p>	260,000.00	160,000.00	20 years
<p>(h) <u>Improvement of Goreway Drive North and South of Steeles</u></p> <p>Improvement of Goreway Drive north and south of Steeles Avenue including excavation, granular base, asphalt, concrete curb and gutter and</p>	40,000.00	25,000.00	20 years

PROJECT	ESTIMATED COST	DEDENTURE	TERM
<p>related works in cooperation with Region of Peel works on Steeles Avenue at Goreway Drive.</p>			
<p>The work is located on local area roads under the jurisdiction of the City of Brampton.</p>			
<p>(i) <u>Construction of Intersection Improvements in Various Locations</u></p>	\$ 120,000.00	\$ 70,000.00	20 years
<p>Construction of Intersection Improvements in various locations shall include storm sewer, excavation, granular base, concrete curb and gutter, pavement, utility relocations and related works to improve intersection efficiency.</p>			
<p>The work is located on local area roads under the jurisdiction of the City of Brampton.</p>			
<p>(j) <u>Centre Street/CNR Grade Separation</u></p>	5,333,000.00	1,000,000.00	20 years
<p>The construction of the railway grade separation at the existing intersection of Centre Street and the Canadian National Railway Crossing, Halton Subdivision Mileage 14.78.</p>			
<p>The work will include the construction of a temporary rail diversion, utility relocations, soils investigations, legal surveys and engineering design, land acquisitions, street lighting, sewer and drainage works, bridge structures, retaining walls and road approaches, plus related works.</p>			

PROJECT	ESTIMATED COST	DEBENTURE	TERM
(k) <u>Widening of Orenda Road From Kennedy Road to Heart Lake Road</u> The widening of Orenda Road from Kennedy Road easterly 1,400 metres to Highway #410 (formerly Heart Lake Road). The work will include widening the roadway to four lanes, storm sewers, curbs and gutters, sidewalks, asphalt pavement, utility relocations, street lighting plus related works. The work is located on a local area road under the jurisdiction of the City of Brampton.	\$ 875,000.00	\$ 525,000.00	20 years
(l) <u>Construction of Left Turn Lane of Bramalea Road From Avondale Boulevard to Steeles Avenue</u> The widening of Bramalea Road to five lanes to provide a common left turn lane from Steeles Avenue northerly 600 metres to Avondale Boulevard. The work will include excavation, storm drainage, granular base, curbs and gutter, sidewalks, asphalt pavement, street lighting, utility relocations plus related works. The work is located on a local area road under the jurisdiction of the City of Brampton.	150,000.00	90,000.00	20 years
(m) <u>The Widening of Clarence Street From 200 Metres East of Kennedy Road to Easterly 500 Metres to Rutherford Road</u> The work will include widening the roadway to four lanes, storm sewers, curb and gutter, sidewalks, asphalt pavement, utility relocations, CNR railway signals at the Peel Industrial Spur Line crossing, street lighting, plus related works. The work is located on a local area road under the jurisdiction of the City of Brampton.	260,000.00	160,000.00	20 years

PROJECT	ESTIMATED COST	DEBENTURE	TERM
(n) <u>Re-Alignment of Orenda Road from Heart Lake Road to Tilbury Court</u>	\$ 275,000.00	\$ 160,000.00	20 years
Re-alignment of Orenda Road, from Heart Lake Road to Tilbury Court shall include storm sewer, excavation, granular base, concrete curb and gutter, pavement sidewalk on one side, streetlighting, and related works. The approximate length of the proposed reconstruction is 250 lineal metres.			
The work is located on local area roads under the jurisdiction of the City of Brampton.			
\$10,738,500.00		\$4,355,500.00	

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