



THE CORPORATION OF THE CITY OF BRAMPTON

BY-LAW

Number 111-79

To authorize the execution of an agreement with G.W. BARR CONSTRUCTION & ENGINEERING LIMITED Contract No. 79-105 (Street Upgrading - Royce Avenue, McCaul Street and Alston Court)

WHEREAS it is deemed expedient to enter into and execute Contract No. 79-105 with G.W. Barr Construction & Engineering Limited;

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

- (1) That the City of Brampton enter into and execute Contract No. 79-105 with G.W. Barr Construction & Engineering Limited, attached hereto as Schedule "A".
- (2) That the Mayor and the Clerk are hereby authorized to affix their signatures to the said Contract No. 79-105 with G.W. Barr Construction & Engineering Limited, attached hereto as Schedule "A".

READ a FIRST, SECOND and THIRD TIME and PASSED in Open Council this 22nd day of May, 1979.


James E. ARCHDEKIN, Mayor


Ralph A. EVERETT, City Clerk

1. FORM OF AGREEMENT

THE CORPORATION OF THE CITY OF BRAMPTON
FORM OF AGREEMENT

CONTRACT NO. 79-105

This agreement made in quadruplicate this 11th day of
May, 1979.

BETWEEN: The Corporation of the City of Brampton
(Hereinafter called the "Corporation"
of the first part)

-AND- G.W. Barr Construction & Engineering Limited
(Hereinafter called the "Contractor"
of the second part)

WITNESSETH

That the Corporation and the Contractor in consideration of the fulfillment of their respective promises and obligations herein set forth covenant and agree with each other as follows:-

ARTICLE 1 :

a) A general description of the work is:-

Street Upgrading of Royce Avenue, McCaul Street &

Alston Court, Brampton, Ontario

b) The Contractor shall, except as otherwise specifically provided, at his own expense provide all and every kind of labour, machinery, plant, structures, roads, materials and appliances, articles and things necessary for the due execution and completion of all the work set out in this Contract and shall forthwith according to the instructions of the Engineer commence the works and diligently execute the respective portions thereof, and deliver the works complete in every particular to the Corporation within the time specified in the General Conditions of this Tender.

ARTICLE 2 :

In the event that the Tender provides for and contains a contingency allowance, it is understood and agreed that such contingency allowance is merely for the convenience of accounting by the Corporation and the Contractor is not entitled to payment thereof except for extra work or additional work carried out by him in accordance with the Contract and only to the extent of such extra or additional work.

ARTICLE 3 :

In case of inconsistency or conflict between the provisions of this Agreement and the Plans, or Specifications, or General Conditions, or Tender or any other document or writing the Provisions of such documents shall take precedence and govern in the following order, namely:

1. This Agreement
2. Special and/or Supplemental Provisions
3. Information for Tenderers
4. General Conditions
5. Standard Specifications
6. Plans
7. Tender

The foregoing documents enumerated one to seven inclusive are all of the Contract Documents and constitute the full agreement between the parties.

ARTICLE 4

The Corporation covenants with the Contractor that the Contractor having in all respects complied with the Provisions of this Contract will be paid for the works included herein in accordance with the Unit Prices as set out in the Form of Tender, forming part of this Contract, and in accordance with the Provisions as set out in the Conditions and Specifications forming part of this Contract.

ARTICLE 5

Where any notice, direction or other communication is required to be or may be given or made by one of the parties hereto, to the other or to the Engineer, it shall be deemed sufficiently given or made if mailed by prepaid first class mail or delivered in writing to such party or to the Engineer at the following addresses:

CONTRACTOR: G.W. Barr Construct-	ENGINEER: J. F. Curran, P.Eng.
ion & Engineering Limited	City Engineer
<u>R.R. #1, Bolton, Ontario</u>	24 Queen Street East
	Brampton, Ontario
	L6V 1A4

ARTICLE 6

A copy of each of the Contract Documents is hereto annexed and together with the Ministry of Transportation and Communications Specifications referred to in the Contract Documents and the Plans listed in the Specifications, are made part of this Contract as fully to all intents and purposes as though recited in full herein.

ARTICLE 7

No implied contract of any kind whatsoever by or on behalf of the Corporation shall arise or be implied from anything in this Contract contained, nor from any position or situation of the parties at anytime, it being clearly understood that the express covenants and agreements herein contained made by the Corporation shall be the only covenants and agreements upon which any rights against the Corporation may be founded.

ARTICLE 8

Time shall be deemed the essence of this Contract.

ARTICLE 9

The Contractor declares that in tendering for the works and in entering into this Contract he has either investigated for himself the character of the work and all local conditions above and below ground surface where applicable that might affect his Tender or his acceptance of the Work, or that not having so investigated is willing to assumed and does hereby assume all risk of conditions arising or developing in the course of the work which might or could make the work or any items thereof, more expensive in character, or more onerous to fulfill, than was contemplated or known when the Tender was made or the Contract signed. The Contractor also declares that he did not and does not rely upon information furnished by any methods whatsoever, by the Corporation or its' employees, being aware that any information from such sources was and is approximate, and speculative only, and was not in any manner warranted or guaranteed by the Corporation.

ARTICLE 10

This Contract shall apply to and be binding on the Parties hereto and their heirs, executors, administrators, successors and assigns and each of them.

IN WITNESS WHEREOF the parties hereto have hereunto set their hands and seals the day and year first above written or caused their corporate seals to be affixed, attested by the signature of their proper officers as the case may be.

WITNESS AS TO SIGNATURE OF CONTRACTOR

Carol Barr

Jordan Dan

G.W.Barr Construction & Engineering
Limited.

ADDRESS *R.R. 1, Bolton, Ontario*

OCCUPATION *Office Manager.*

THE CORPORATION OF THE CITY OF BRAMPTON

MAYOR

James E. Grubbs

CLERK

R. J. Jones

FORM OF TENDER

INCLUDING SCHEDULE OF QUANTITIES
AND UNIT PRICES

CITY OF BRAMPTON
ENGINEERING DEPARTMENT

THE CORPORATION OF THE CITY OF BRAMPTON
FORM OF TENDER

CONTRACT NO. 79-105

This Tender Submitted By: G. W. BARR CONSTRUCTION
AND ENGINEERING LIMITED

ADDRESS: R. R. 1 BOLTON ONTARIO

TELEPHONE NUMBER: 857-0767

TO THE MAYOR AND COUNCIL OF THE CORPORATION OF THE CITY OF BRAMPTON:

I/We the undersigned declare that no person, firm or corporation other than the one whose signature or the signatures of whose proper officers and the seal is or are attached below, has any interest in this tender or in the contract proposed to be taken.

I/We further declare that this tender is made without any connection, knowledge, comparison of figures or arrangement with any other company, firm or person making tender for the same work and is in all respects fair and without collusion or fraud.

I/We further declare that we have carefully examined the locality and site of the proposed works, as well as the plans, drawings, profiles, Specifications, Form of Tender, Information for Tenderers, General Conditions, Agreement by the Commissioner of Public Works, by and on behalf of the Corporation of the City of Brampton, and hereby acknowledge the same to be part and parcel of any contract to be let for the work therein described or defined and do hereby tender and offer to enter into a contract to do all of the work and to provide all of the labour, and to provide, furnish, deliver, place and erect all materials mentioned and described or implied therein including in every case freight, duty, exchange, and sales tax in effect on the date of acceptance of the tender, and all other charges on the terms and conditions and under the provisions therein set forth and to accept in full payment therefor the sums calculated in accordance with the actual measured quantities and unit prices set forth in the Schedule of Quantities and Unit Prices attached hereto:-

I/We further declare that if the tender is accepted by the City, we will execute whatever additional work may be required at the Unit Prices shown herein in strict conformity and in all respects with the requirements of this tender, specifications, general conditions and form of agreement hereto annexed or to be annexed hereto.

I/We also agree that deductions from the said contract, if any, shall be made at the unit prices shown in the Schedule of Quantities and Unit Prices as herein contained.

I/We agree that this offer is to continue open to acceptance until the formal contract is executed by the successful tenderer for the said work or until 60 days after the tender closing date whichever event first occurs, and that the City may at any time within that period and without notice accept this tender whether any other tender had been previously accepted or not.

I/We agree that if we withdraw this tender after closing and before the Council of the said City shall have considered the tenders and awarded the Contract in respect thereof, during the time that this tender is open to acceptance as set out above in this tender form the amount of the deposit accompanying this tender shall be forfeited to the City.

I/We agree that the awarding of the contract based on this tender by the Council of the said City shall be an acceptance of this tender.

If this tender is accepted I/we agree to furnish the required contract bond in the form attached hereto, insurance certificate and Workmen's Compensation Board Letter, and properly sign the Contract documents in quadruplicate within 10 days after being notified to do so. In the event of default or failure on our part so to do, I/we agree that the Corporation of the City of Brampton shall be at liberty to retain the money deposited by me/us to the use of the City and to accept the next lowest or any tender or to advertise for new tenders, or to carry out the works in any other way they deem best and I/we also agree to pay to the said City the difference between this tender and any greater sum which the City may expend or incur by reason of such default or failure, or by reason of such default or failure, or by reason of such acting, as aforesaid, on their part, including the cost of advertising for new tenders; and to indemnify and save harmless the said City and their officers from all loss, damage, cost, charges and expense which they may suffer or be put to by reason of any such default or failure on my/our part.

I/We propose UNITED STATES FIDELITY & GUARANTEE COMPANY.

A company which is willing to become bound with me/us in the amount designated for the due performance and fulfillment of the contract for which this is the tender.

I/We agree that the date of completion as referred to in the General Conditions shall be forty-five(45)working days from the date of written order to commence work. The Contractor agrees to pay the Corporation \$100.00 as liquidated damages, per day for each and every day that any portion of the work remains incompletd, after the time of completion as specified above.

A certified cheque in the amount of \$ 10,000.⁰⁰
Ten thousand dollars. is enclosed. Dated at
Toronto this 3rd day of MAY 19 79.

Carol Barr
SIGNATURE OF WITNESS

[Signature]
SIGNATURE AND SEAL OF TENDERER

The Tenderer shall prepare this Tender legibly in ink or typewriter. Any changes, erasures or overwriting of the prices shall be initialled.

In the event of a discrepancy between the extended total of an item and the product of the item quantity and the unit price for the same item, then the unit price quoted for that item will be accepted and the total of the tender adjusted accordingly.

Specification numbers and S.P. refer to the Ministry of Transportation and Communications Specifications. Special refers to the City of Brampton Special Provisions. City refers to the City of Brampton Standard Specifications.

PART "A" - ROYCE AVENUE

Item No.	Spec. No.	Description	Est. Qty.	Unit	Unit Price	Amount
A1	City	Construct catchbasins including excavation, frames, grates and granular backfill				
(a)		24" square as per Std. #320 and 325	6	each	\$ 700. ⁰⁰	\$ 4200. ⁰⁰ 2/
(b)		Dome type as per Std. 324	1	each	\$ 625. ⁰⁰	\$ 625. ⁰⁰ 2/
A2	Special	Remove existing catchbasins. Existing leads to be reused and protected	6	each	\$ 100. ⁰⁰	\$ 600. ⁰⁰ 2/
A3	City Special	Catchbasin leads including appropriate fitting, Class 'B' bedding and granular backfill				
(a)		200 mm C14-SS	11	m	\$ 60. ⁰⁰	\$ 660. ⁰⁰ 2/
(b)		250 mm C14-SS	3	m	\$ 80. ⁰⁰	\$ 240. ⁰⁰ 2/
A4(a)	Special	Supply only storm manhole frame and cover as per Std. 310 (not to include cost of installation).	4	each	\$ 150. ⁰⁰	\$ 600. ⁰⁰ 2/
(b)		Supply and install new manhole steps for existing storm manholes as per Std. 317	12	each	\$ 20. ⁰⁰	\$ 240. ⁰⁰ 2/
(c)		Reparge joints between pre-cast sections of existing storm manholes	3	each	\$ 100. ⁰⁰	\$ 300. ⁰⁰ 2/
(d)		Adjust existing manholes and valve chambers to finished grade.	9	each	\$ 100. ⁰⁰	\$ 900. ⁰⁰ 2/
A5	City Special 200	Earth excavation to subgrade including culvert removal, removal of pipe drains and grubbing as required	2380	m ²	\$ 1.95	\$ 4641. ⁰⁰ 2/

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT6

CONTRACT NO. 79-105
STREET UPGRADING - BRAMPTON

ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
A6	City	Special subgrade excavation	20	m ³	\$ 10. ⁰⁰	\$ 200. ⁰⁰ /
A7	City Special 314	Supply, place and compact granular base course				
(a)(i)		Granular "B" to 230 mm depth	2380	m ²	\$ 2. ³⁵	\$ 5593. ⁰⁰ /
(a)(ii)	Provisional item	2" crusher run limestone to 230 mm depth to replace item (a)(i) (show unit price only)	2380	m ²	\$ 4. ⁰⁰	XXXXXXXX
(b)		Granular "A" to 150 mm depth	2100	m ²	\$ 1. ⁹⁰	\$ 3990. ⁰⁰ /
(c)		Sand cushion	50	tonnes	\$ 5. ⁵⁰	\$ 275. ⁰⁰ /
A8	City	Supply and apply water for compaction of base course (1 kl = 1000 litres)	100	kl	\$ 3. ⁰⁰	\$ 300. ⁰⁰ /
A9	City	Supply and apply calcium chloride for compaction of base course as directed by Engineer	2	tonnes	\$ 200. ⁰⁰	\$ 400. ⁰⁰ /
A10	City	Supply mix and place hot-mix hot-laid asphalt (exclusive of cost of asphalt cement)				
(a)		HL6	320	tonnes	\$ 15. ⁰⁰	\$ 4800. ⁰⁰ /
(b)		HL3	250	tonnes	\$ 15. ⁰⁰	\$ 3750. ⁰⁰ /
(c)		Supply asphalt cement (see Information for Tenderers)	Provisional Sum			\$4,800.00
A11	Special City	Construct concrete curb and gutter as per Std. 220 (reinforcing bars required only at driveways and catchbasins)	500	m	\$ 15. ⁹⁰	\$ 7950. ⁰⁰ /
A12	Special	Remove existing sidewalk where indicated on drawings (1 lineal metre = 1.5 m ²)	4	lin.m	\$ 10. ⁰⁰	\$ 40. ⁰⁰ /
A13	City Special	Construct concrete sidewalk as per Std. #225 (1 lineal metre = 1.5 m ²)	4	lin.m	\$ 50. ⁰⁰	\$ 200. ⁰⁰ /
A14	City 571 Special	Supply and place nursery sod including 3" topsoil	650	m ²	\$ 1. ⁴⁰	\$ 910. ⁰⁰ /
A15	City	Supply and apply water for sod (1 kl = 1000 litres)	100	kl	\$ 3. ⁰⁰	\$ 300. ⁰⁰ /

SCHEDULE OF QUANTITIES
AND UNIT PRICES

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CONTRACT NO. 79-105
STREET UPGRADING - BRAMPTON

Item No.	Spec. No.	Description	Est. Qty.	Unit	Unit Price	Amount
A16	Special	Reinstate driveways from curb				
(a)		150 mm gran. 'A' + 50 mm HL3 (including asphalt cement)	150	m ²	\$ 10.00	\$ 1500.00 /
(b)		150 mm crushed limestone	10	m ²	\$ 5.00	\$ 50.00 /
(c)		150 mm of 25 M.Pa concrete	5	m ²	\$ 28.00	\$ 140.00 /
A17(a)	Special	Burn in existing asphalt	30	m	\$ 7.00	\$ 210.00 /
(b)		Saw cut asphalt pavement	30	m	\$ 4.00	\$ 120.00 /
A18	City Special	Adjust existing gas and water valves to finished grade	10	each	\$ 50.00	\$ 500.00 /
A19	Special	Lower existing water services	15	m	\$ 28.00	\$ 420.00 /
A20	Special	Supply and place 15 M.Pa. concrete exclusive of formwork	5	m ³	\$ 60.00	\$ 300.00 /
A21	Special	Excavate .1m x .1m x .1m deep holes for trees including filling with topsoil at selected boulevard locations	24	each	\$ 10.00	\$ 240.00 /
Total Amount for Part "A" - Royce Avenue (Carry to summary)						<u>\$ 4999.00 /</u>

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT8

CONTRACT NO. - 79-105
STREET UPGRADING - BRAMPTON

PART "B" - McCAUL STREET

Item No.	Spec. No.	Description	Est. Qty.	Unit	Unit Price	Amount
B1	City	Supply and install concrete storm sewer pipe (with rubber gasket joints). Class "B" bedding and granular backfill to top of trench				
(a)		525 mm dia. C76-II	190	m	\$ <u>84.00</u>	\$ <u>15960.00</u> /
(b)		Brick or prefab plug for 525 mm storm sewer			Lump sum	\$ <u>100.00</u> /
B2	City Special	Construct manholes including excavation, granular backfill, frames and covers				
(a)		As per Std. Dwg. No. 302	7.7	Vert.m	\$ <u>400.00</u>	\$ <u>3080.00</u> /
(b)		375 mm drop connection as per Std. Dwg. #314, Type 'C'			Lump sum	\$ <u>800.00</u> /
B3	City	Construct catchbasins including excavation, frames, grates and granular backfill				
(a)		Double as per Std. 321 & 325	4	each	\$ <u>800.00</u>	\$ <u>3200.00</u> /
(b)		2' x 2' ditch inlet as per Std. 322	3	each	\$ <u>500.00</u>	\$ <u>1500.00</u> /
(c)		Dome type as per Std. 324	1	each	\$ <u>450.00</u>	\$ <u>450.00</u> /
B4	City Special	Catchbasin leads including appropriate fitting, Class 'B' bedding and granular backfill				
(a)		250 mm dia. C14-SS	42	m	\$ <u>66.00</u>	\$ <u>2772.00</u> /
(b)		200 mm dia. C14-SS	20	m	\$ <u>60.00</u>	\$ <u>1200.00</u> /
B5	Special	Relocate to boulevard existing catchbasins, leads to be reused, at Centre Street (frames and grates to be reused)				
			2	each	\$ <u>200.00</u>	\$ <u>400.00</u> /
B6	City Special 200	Earth excavation to subgrade including culvert removal, removal of pipe drains, and grubbing as required	2485	m ²	\$ <u>2.20</u>	\$ <u>5467.00</u> /
B7	City	Special subgrade excavation	20	m ³	\$ <u>10.00</u>	\$ <u>200.00</u> /
B8	City Special	Supply, place and compact granular base course				

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT9

CONTRACT NO. 79-105
STREET UPGRADING - BRAMPTON

Item No.	Spec. No.	Description	Est. Qty.	Unit	Unit Price	Amount
(a)(i)		Granular 'B' to 300 mm depth	2485	m ²	\$ 3.12	\$ 7753. ²⁰ /
(a)(ii)	Provisional item	2" crusher run limestone to 300 mm depth to replace item (a)(i) (show unit price only).	2485	m ²	\$ 4.50	XXXXXXXX
(b)		Granular 'A' to 150 mm depth	2180	m ²	\$ 1.90	\$ 4142. ⁰⁰ /
(c)		Sand cushion	50	tonnes	\$ 5.50	\$ 275. ⁰⁰ /
B9	City	Supply and apply water for compaction of base course (1 kl = 1000 litres)	100	kl	\$ 3. ⁰⁰	\$ 300. ⁰⁰ /
B10	City	Supply and apply calcium chloride for compaction of base course as directed by engineer	2	tonnes	\$ 200. ⁰⁰	\$ 400. ⁰⁰ /
B11	City Special	Supply mix and place hot-mix hot-laid asphalt (exclusive of cost of asphalt cement)				
(a)		HL 6	330	tonnes	\$ 15. ⁰⁰	\$ 4950. ⁰⁰ /
(b)		HL3	245	tonnes	\$ 15. ⁰⁰	\$ 3675. ⁰⁰ /
(c)		Supply asphalt cement (See Information for Tenderers)			Provisional sum	\$ 4,800.00 /
B12	Special City 9, 409	Construct curb and gutter as per Std. 220 (reinforcing bars required only at drive-ways and catchbasins)	530	m	\$ 15.90	\$ 8427. ⁰⁰ /
B13	Special	Remove existing concrete sidewalk where indicated on drawings (1 lineal metre = 1.5 m ²)	3	lin.m	\$ 10. ⁰⁰	\$ 30. ⁰⁰ /
B14	City Special	Construct concrete sidewalks as per Std. #225 (1 lineal metre = 1.5 m ²)	3	lin.m	\$ 50. ⁰⁰	\$ 150. ⁰⁰ /
B15	City, 571 Special	Supply and place nursery sod including 3" topsoil	1560	m ²	\$ 1.40	\$ 2184. ⁰⁰ /
B16	City	Supply and apply water for sod (1 kl = 1000 litres)	100	kl	\$ 3. ⁰⁰	\$ 300. ⁰⁰ /
B17	Special	Reinstate driveways from curb				
(a)		150 mm gran. 'A' + 50 mm HL3 (including asphalt cement)	200	m ²	\$ 10. ⁰⁰	\$ 2000. ⁰⁰ /
(b)		150 mm crushed limestone	340	m ²	\$ 3. ⁰⁰	\$ 1020. ⁰⁰ /
(c)		150 mm of 25 M.Pa concrete	5	m ²	\$ 28. ⁰⁰	\$ 140. ⁰⁰ /

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT10

CONTRACT NO. 79-105
STREET UPGRADING - BRAMPTON

Item No.	Spec. No.	Description	Est. Qty.	Unit	Unit Price	Amount
B18(a)	Special	Burn in existing asphalt	40	m	\$ 7. ⁰⁰	\$ 280. ⁰⁰ /
(b)	Special	Saw cut asphalt pavement	40	m	\$ 4. ⁰⁰	\$ 160. ⁰⁰ /
B19	City Special	Adjust existing gas and water valves to finished grade	6	each	\$ 50. ⁰⁰	\$ 300. ⁰⁰ /
B20	City	Adjust existing manholes and valve chambers to finished grade	3	each	\$ 100. ⁰⁰	\$ 300. ⁰⁰ /
B21	Special	Lower existing water services	15	m	\$ 20. ⁰⁰	\$ 300. ⁰⁰ /
B22	Special	Replace existing cast iron watermain at catchbasin lead and sewer crossings with material supplied by Region of Peel	1	each	\$ 500. ⁰⁰	\$ 500. ⁰⁰ /
B 23	Special	Relay existing sanitary connections which conflict with proposed storm sewer.	50	m	\$ 20. ⁰⁰	\$ 1000. ⁰⁰ /
B24	Special	Lower or raise existing 150mm watermain which conflicts with proposed storm sewer using bends and materials supplied by the Region of Peel	5	m ³	\$ 150. ⁰⁰	\$ 750. ⁰⁰ /
B25	Special	Supply and place 15 M.Pa. concrete exclusive of form-work	5	m ³	\$ 60. ⁰⁰	\$ 300. ⁰⁰ /
B26	Special	Excavate 1m x 1m x 1m deep holes for trees including filling with topsoil at selected boulevard locations	16	each	\$ 10. ⁰⁰	\$ 160. ⁰⁰ /
Total Amount for Part 'B' - McCaul Street (Carry to summary)						\$ 7975. ²⁰ /

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT11

CONTRACT NO. 79-105
STREET UPGRADING - BRAMPTON

PART 'C' - ALSTON COURT

Item No.	Spec. No.	Description	Est. Qty.	Unit	Unit Price	Amount
C1	City Special	Supply and install concrete storm sewer pipe (with rubber gasket joints) Class 'B' bedding and granular backfill to top of trench				
(a)		600 mm dia. C76-III	81.4	m	\$ 88. ⁰⁰	\$ 7163. ²⁰ ✓
(b)		450 mm dia. C76-III	90	m	\$ 72. ⁰⁰	\$ 6480. ⁰⁰ ✓
(c)	Provisional Item	Additional for reinstatement of sewer trench on Cornwall Rd.	91	m	\$ 20. ⁰⁰	\$ 1820. ⁰⁰ ✓
(d)		Brick or prefab plug for 450mm storm sewer			Lump sum	\$ 100. ⁰⁰ ✓
C2	City Special	Construct manholes including excavation, granular backfill, frames and covers as per Std. Dwg. #302	4.7	vert.m	\$ 400. ⁰⁰	\$ 1880. ⁰⁰ ✓
C3	City Special	Catchbasin leads including appropriate fitting, Class 'B' bedding and granular backfill				
(a)		200 mm dia. C14-SS	40	m	\$ 60. ⁰⁰	\$ 2400. ⁰⁰ ✓
(b)		250 mm dia. C14-SS	9	m	\$ 70. ⁰⁰	\$ 630. ⁰⁰ ✓
(c)		300 mm dia. C14-SS	28	m	\$ 70. ⁰⁰	\$ 1960. ⁰⁰ ✓
(d)		375 mm dia. 14 Ga. C.S.P.	4.5	m	\$ 70. ⁰⁰	\$ 315. ⁰⁰ ✓
(e)		150 mm dia. C14-SS storm drain connections	8	m	\$ 50. ⁰⁰	\$ 400. ⁰⁰ ✓
C4	City	Construct catchbasins including excavation, frames, grates and granular backfill				
(a)		24" square as per Std. #320 and 325	6	each	\$ 550. ⁰⁰	\$ 3300. ⁰⁰ ✓
(b)		Doubles as per Std. 321 & 325	2	each	\$ 900. ⁰⁰	\$ 1800. ⁰⁰ ✓
(c)		Dome type as per Std. 324	2	each	\$ 450. ⁰⁰	\$ 900. ⁰⁰ ✓
C5	Special	Relocate existing ditch inlet catchbasins from Cornwall Rd. at Eldomar Ave. to Cornwall Rd. at Ascot Ct.	2	each	\$ 200. ⁰⁰	\$ 400. ⁰⁰ ✓
C6	City Special 200	Earth excavation to subgrade including culvert removal, removal of pipe drains and grubbing as required	2370	m ²	\$ 2.10	\$ 4977. ⁰⁰ ✓

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT 12

CONTRACT NO. 79-105
STREET UPGRADING - BRAMPTON

ITEM NO.	SPEC NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
C7	City	Special subgrade excavation	20	m ³	\$ 10.00	\$ 200.00 /
C8	City Special 314	Supply, place and compact granular base course				
(a)(i)		Granular "B" to 230 mm depth	2370	m ²	\$ 2.35	\$ 5567.50 /
(a)(ii)	Provisional Item	2" crusher run limestone to 230 mm depth to replace item (a)(i) (show unit price only)	2080	m ²	\$ 4.00	XXXXXXXX
(b)		Granular "A" to 150 mm depth	2080	m ²	\$ 1.90	\$ 3952.00 /
(c)		Sand cushion	50	tonnes	\$ 5.50	\$ 275.00 /
C9	City	Supply and apply water for compaction of base course (1 kl = 1000 litres)	100	kl	\$ 3.00	\$ 300.00 /
C10	City	Supply and apply calcium chloride for compaction of base course as directed by Engineer	2	tonnes	\$ 200.00	\$ 400.00 /
C11	City Special	Supply, mix and place hot-mix hot-laid asphalt including cost of asphalt cement				
(a)		HL 6	320	tonnes	\$ 15.00	\$ 4800.00 /
(b)		HL 3	240	tonnes	\$ 15.00	\$ 3600.00 /
(c)		Supply asphalt cement (see Information for Tenderers)	Provisional sum			\$4,800.00 /
C12	Special City 9, 409	Construct curb and gutter as per Std. #220 (reinforcing bars required only at driveways and catchbasins)	500	m	\$ 15.90	\$ 7950.00 /
C13	Special	Remove existing concrete sidewalks where indicated on drawings (1 lineal metre = 1.5 m ²)	13	lin.m.	\$ 10.00	\$ 130.00 /
C14	City Special	Construct concrete sidewalk as per Std. 225 (1 lineal metre = 1.5 m ²)	13	lin.m.	\$ 50.00	\$ 650.00 /
C15	City 571 Special	Supply and place nursery sod including 3" topsoil	1600	m ²	\$ 1.40	\$ 2240.00 /

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT 13

CONTRACT NO. 79-105
STREET UPGRADING - BRAMPTON

ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
C16	City	Supply and apply water for sod (1 kl = 1000 litres)	100	kl	\$ 3.00	\$ 300.00
C17	Special	Reinstate driveway from curb:				
(a)		150 mm gran. "A" + 50 mm HL3 (including asphalt cement)	460	m ²	\$ 10.00	\$ 4600.00
(b)		150 mm crushed limestone	60	m ²	\$ 4.00	\$ 240.00
(c)		150 mm of 25 M Pa concrete	5	m ²	\$ 28.00	\$ 140.00
C18(a)	Special	Burn in existing asphalt	30	m	\$ 7.00	\$ 210.00
(b)		Saw cut asphalt pavement	30	m	\$ 4.00	\$ 120.00
C19	City Special	Adjust existing gas and water valves to finished grade	8	each	\$ 50.00	\$ 400.00
C20	City	Adjust existing manholes and valve chambers to finished grade	4	each	\$ 100.00	\$ 400.00
C21	Special	Lower existing water services	60	m	\$ 20.00	\$ 1200.00
C22	Special	Relay existing sanitary connections which conflict with proposed storm sewer	20	m	\$ 20.00	\$ 400.00
C23	Special	Lower existing 150 mm watermain which conflicts with proposed storm sewer using bends and materials supplied by the Region of Peel	5	m ³	\$ 150.00	\$ 750.00
C24	Special	Supply and place 15 M Pa concrete exclusive of formwork	5	m ³	\$ 60.00	\$ 300.00
C25	Special	Excavate 1m x 1m x 1m deep holes for trees including filling with topsoil at selected boulevard locations	30	each	\$ 10.00	\$ 300.00
Total Amount for Part "C" - Alston Court (Carry to summary)						\$ 78751.70

SUMMARY:

PART "A" - Royce Avenue
PART "B" - McCaul Street
PART "C" - Alston Court
Miscellaneous and Contingency

TOTAL CONTRACT 79-105

Plus Allowance 11.1

\$ 49994.00
\$ 79725.70
\$ 78751.70
\$ 25,000.00
\$ 233470.40
2836.39
236,307.40



The Corporation Of The
City Of Brampton

OFFICE OF THE ENGINEER

Thursday, April 19, 1979

ADDENDUM NO. 1

CONTRACT NO. 79-105

STREET UPGRADING OF ROYCE AVENUE
MCCAUL STREET AND ALSTON COURT

Tenderers shall note the attached revision to the Form of Tender for Contract No. 79-105, Street Upgrading of Royce Avenue, McCaul Street and Alston Court.

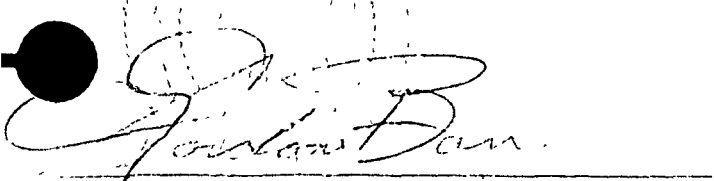
1. Additions to Form of Tender:

The following Tender items shall be added to Part "B" - McCaul Street:

<u>Item No.</u>	<u>Spec. No.</u>	<u>Description</u>	<u>Est. Qty.</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
B13(ii)	Provisional Item	Construct concrete sidewalk on south side of McCaul St. as per Std. #225 from House #9 to Sophia Street (1 lineal metre = 1.5 m ²)	110	lin. m	\$ <u>24⁰⁰</u>	\$ <u>2640⁰⁰</u>
B13(iii)	Provisional Item	Remove existing concrete sidewalk, where necessary, to construct sidewalk in Item 13(ii) (1 lineal metre = 1.5 m ²)	30	lin. m	\$ <u>6.55</u>	\$ <u>196⁵⁰</u>

This addendum shall be signed and sealed by the Tenderer or his authorized representative, attached to the Tender, and submitted therewith.

2836.50



Signature of Tenderer and Seal

May 4 1979
Date

PASSED May 22, 19 79



BY-LAW

No. 111-79

To authorize the execution of an agreement
with G.W. BARR CONSTRUCTION & ENGINEERING
LIMITED Contract No. 79-105 (Street
Upgrading - Royce Avenue, McCaul Street
and Alston Court)