



THE CORPORATION OF THE CITY OF BRAMPTON

BY-LAW

Number 109-78

A By-law to authorize the execution of Contract No. 78-110 with G.W. Barr Construction & Engineering Limited. (STREET UPGRADING OF ALOMA CRESCENT, ATHLONE AVENUE, ALBION CRESCENT AND AVA COURT)

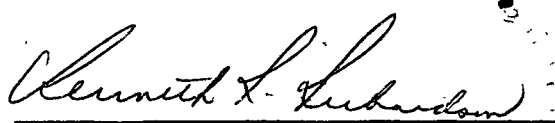
WHEREAS it is deemed expedient to enter into and execute Contract No. 78-110 with G.W. Barr Construction & Engineering Limited;

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. 78-110 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. 78-110 attached hereto as Schedule "A", with G.W. Barr Construction & Engineering Limited.

READ a FIRST, SECOND and THIRD TIME and PASSED in Open Council this 8th day of May, 1978.


James E. Archdekin, Mayor


Kenneth R. Richardson, Clerk

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THE CORPORATION OF THE CITY OF BRAMPTON
FORM OF AGREEMENT

CONTRACT NO. 78-110

This agreement made in quadruplicate this 12th day of
April 1978.

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 Aloma Crescent, Athlone Avenue, Albion
Crescent, and Ava Court

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 Construction & Engineering Limited	ENGINEER: J. F. Curran, P.Eng.
<u>R.R.#1,</u>	City Engineer
<u>Bolton, Ontario. L0P 1A0</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.

Carol Barr
WITNESS AS TO SIGNATURE OF CONTRACTOR
Secretary

G.W. Barr
G.W. BARR CONSTRUCTION &
ENGINEERING LIMITED

ADDRESS
OCCUPATION

THE CORPORATION OF THE CITY OF BRAMPTON

MAYOR

James E. Quibb

CLERK

Kenneth R. ...

THE CORPORATION OF THE CITY OF BRAMPTON

FORM OF TENDER.

CONTRACT NO. 78-110

This Tender Submitted By: G.W. BARR CONSTRUCTION / 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 City Engineer, 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 therefore 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 so to do. 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

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 75 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 incomplete, after the time of completion as specified above.

A certified cheque in the amount of \$ 25000.00
Twenty five thousand /100 is enclosed, Dated at
Swan of Saledon this 28TH day of March 1978.

[Signature]
SIGNATURE OF WITNESS

[Signature]
SIGNATURE AND SEAL OF TENDERER

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT5

CONTRACT NO.78-110
STREET UPGRADING

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.

ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
<u>PART "A" ALOMA CRESCENT</u>						
A1.	Special City,406 314	Supply and install concrete storm sewer pipe (with rubber gasket joints) Class "B" bedding and Granular "C" backfill to top of trench				
a.		15" dia. S.S.	1218	Lin.Ft.	\$ 22.00 per lin.ft.	\$ 26796.00
b.		18" dia. S.S.	224	Lin.Ft.	\$ 23.00 per lin.ft.	\$ 5152.00
c.		21" dia. Cl.II	345	Lin.Ft.	\$ 26.00 per lin.ft.	\$ 8970.00
A2.	Special	Construct manholes including frames, covers, excavation and Granular "C" backfill as per Std.#302	67.5	Vt.Ft.	\$ 126.00 per vt.ft.	\$ 8505.00
A3.	Special	Break into existing manholes where indicated on the Drawings	2	Each	\$ 200.00 per each	\$ 400.00
A4.	Special	Construct catchbasins including excavation, frames, grates and 3/4" crusher run backfill				
a.		24" square as per Std.320 and 325	16	Each	\$ 420.00 per each	\$ 6720.00
b.		21" dia.dome type as per Std. #324	3	Each	\$ 220.00 per each	\$ 660.00
c.		Pyramid type as per Std. #328 and #320	1	Each	\$ 440.00 per each	\$ 440.00
A5.	Special	Catchbasin leads including excavation,appropriate fitting, Class "B" bedding and Granular "C" backfill				

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT6

CONTRACT #78-110
STREET UPGRADING

ITEM NO	SPEC. NO	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
A5.a.		8" dia. Cl. S.S.	315	Lin.Ft.	\$ <u>14.60</u> per lin.ft.	\$ <u>4599.00</u>
b.		10" dia. Cl S.S.	50	Lin.Ft.	\$ <u>15.00</u> per lin.ft.	\$ <u>750.00</u>
A6.	Special	Remove existing catchbasins as shown on Drawings (frames 5 and grates to City)		Each	\$ <u>90.00</u> per each	\$ <u>450.00</u>
A7.	City,210 Special	Earth excavation to sub-grade including removal and disposal of C.S.P. culverts and removal and disposal of existing drive-ways within the proposed travelled roadway	4520	Lin.Ft.	\$ <u>1.20</u> per lin.ft.	\$ <u>5424.00</u>
A8.	City	Special Subgrade Excavation	25	Cu.Yd.	\$ <u>6.00</u> per cu.yd.	\$ <u>150.00</u>
A9.	City,314 1010	Supply, place and compact granular base course				
a.		Granular "B"	1380	Tons	\$ <u>3.75</u> per ton	\$ <u>5175.00</u>
b.		Granular "A"	550	Tons	\$ <u>4.35</u> per ton	\$ <u>2392.50</u>
c.		Sand Cushion	50	Tons	\$ <u>4.00</u> per ton	\$ <u>200.00</u>
A10.	City	Supply and apply water for compaction of granular base course (1 m.g. = 1,000 gallons)	15	M.G.	\$ <u>20.00</u> per m.g.	\$ <u>300.00</u>
A11.	City	Supply and apply calcium chloride	5	Tons	\$ <u>100.00</u> per ton	\$ <u>500.00</u>
A12.	City,310	Supply, mix and place hot-mix, hot-laid asphalt				
a.		H.L.6	375	Tons	\$ <u>20.00</u> per ton	\$ <u>7500.00</u>
b.		H.L.3	800	Tons	\$ <u>15.00</u> per ton	\$ <u>12000.00</u>
A13.	Special	Remove and dispose of existing asphalt pavement on roadway	300	Sq.Yd.	\$ <u>1.00</u> per sq.yd.	\$ <u>300.00</u>
A14.	353, City Special	Construct concrete curb and gutter as Per Std.220	4520	Lin.Ft.	\$ <u>4.22</u> per lin.ft.	\$ <u>19074.40</u>

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT7

CONTRACT #78-110
STREET UPGRADING

ITEM NO	SPEC. NO	DESCRIPTION	EST. QTY	UNIT	UNIT PRICES	AMOUNT
A15.	City Special	Supply and place nursery sod including 3" topsoil	6000	Sq.Yd.	\$ <u>1.20</u> per sq.yd.	\$ <u>7200.00</u>
A16.	City	Supply and apply water for sod (1 m.g. = 1000 gal.)	25	M.G.	\$ <u>15.00</u> per m.g.	\$ <u>375.00</u>
A17.	Special	Reinstate driveways from curb				
a.		6"Gran.A+2"H.L.3 asphalt	1300	Sq.Yd.	\$ <u>7.30</u> per sq.yd.	\$ <u>9490.00</u>
b.		6"-3/4" crushed limestone	50	Sq.Yd.	\$ <u>4.00</u> per sq.yd.	\$ <u>200.00</u>
c.		Concrete and brick	15	Sq.Yd.	\$ <u>20.00</u> per sq.yd.	\$ <u>300.00</u>
A18.		Supply Asphalt Cement (see Information for Tenderers)			PROVISIONAL SUM	\$ <u>7,200.00</u>
A19.a.	310	Saw-cut existing asphalt	50	Lin.Ft.	\$ <u>1.00</u> per lin.ft.	\$ <u>50.00</u>
A19.b.	Special	Burn-in existing asphalt	50	Lin.Ft.	\$ <u>3.00</u> per lin.ft.	\$ <u>150.00</u>
A20.	City	Adjust existing manholes and valve chambers to finished grade		Each	\$ <u>50.00</u> per each	\$ <u>550.00</u>
A21.	City Special	Adjust existing gas and water valves to finished grade	9	Each	\$ <u>25.00</u> per each	\$ <u>225.00</u>
A22.	Special	Adjust existing hydrants to finished grade	5	Each	\$ <u>220.00</u> per each	\$ <u>1100.00</u>
A23.	Special	Replace existing 6" dia. cast iron watermain at sewer and catchbasin lead crossings with material supplied by Region of Peel	2	Each	\$ <u>500.00</u> per each	\$ <u>1000.00</u>
A24.	Special	Supply and place 15 M Pa concrete exclusive of formwork	4	M ³	\$ <u>55.00</u> per M ³	\$ <u>220.00</u>
A25.		Contingency Item (see Information for Tenderers)				\$ <u>10,000.00</u>
TOTAL AMOUNT FOR SECTION "A" ALOMA CRESCENT						\$ <u>154517.90</u>

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SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT8

CONTRACT #78-110
STREET UPGRADING

ITEM NO.	SPEC. NO	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
<u>PART "B" ALBION CRESCENT</u>						
B1.	Special City, 406 314	Supply and install concrete storm sewer pipe (with rubber gasket joints) Class "B" bedding and Granular backfill to top of trench				
a.		12" dia. S.S.	285	Lin.Ft.	\$ <u>21.⁰⁰</u> per lin.ft.	\$ <u>5985.⁰⁰</u>
b.		15" dia. S.S.	160	Lin.Ft.	\$ <u>23.⁰⁰</u> per lin.ft.	\$ <u>3680.⁰⁰</u>
B2.	Special	Construct manholes including frames, covers, excavation and Granular "C" backfill as per Std. No.302	30	Vt.Ft.	\$ <u>125.⁰⁰</u> per vt.ft.	\$ <u>3750.⁰⁰</u>
B3.	Special	Construct catchbasins including excavation, frames, grates and 3/4" crusher run backfill				
a.		24" square as per Std. No.320 and 325	8	Each	\$ <u>420.⁰⁰</u> per each	\$ <u>3360.⁰⁰</u>
b.		21" dia. dome type as per Std. #324	1	Each	\$ <u>220.⁰⁰</u> per each	\$ <u>220.⁰⁰</u>
B4.	Special	Catchbasin leads including excavation, appropriate fitting, Class "B" bedding and granular "C" backfill				
a.		8" dia. Cl.S.S.	150	Lin.Ft.	\$ <u>14.50</u> per lin.ft.	\$ <u>2175.⁰⁰</u>
b.		10" dia. Cl.S.S.	40	Lin.Ft.	\$ <u>15.⁰⁰</u> per lin.ft.	\$ <u>600.⁰⁰</u>
B5.	210, City Special	Earth excavation to sub-grade including removal and disposal of C.S.P. culverts and removal and disposal of existing driveways within the proposed travelled roadway	1620	Lin.Ft.	\$ <u>1.20</u> per lin.ft.	\$ <u>1947.⁰⁰</u>
B6.	City	Special Subgrade Excavation	25	Cu.Yd.	\$ <u>6.⁰⁰</u> per cu.yd.	\$ <u>150.⁰⁰</u>
B7.	1010, 314 City	Supply, place and compact granular base course				

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT9

CONTRACT #78-110
STREET UPGRADING

UNIT NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
B7.a.		Granular "B"	500	Tons	\$ 3.75	\$ 1875. ⁰⁰
					per ton	
.b.		Granular "A"	200	Tons	\$ 4.35	\$ 870. ⁰⁰
					per ton	
c.		Sand Cushion	50	Tons	\$ 4.00	\$ 200. ⁰⁰
					per ton	
B8.	City	Supply and apply water for compaction of granular base course (1 m.g. = 1,000 gallons)	7	M.G.	\$ 20. ⁰⁰	\$ 140. ⁰⁰
					per m.g.	
B9.	City	Supply and apply calcium chloride	2	Tons	\$ 100. ⁰⁰	\$ 200. ⁰⁰
					per ton	
B10.	310, City	Supply, mix and place hot-mix, hot-laid asphalt				
a.		H.L.6	130	Tons	\$ 20. ⁰⁰	\$ 2600. ⁰⁰
					per ton	
b.		H.L.3	300	Tons	\$ 15. ⁰⁰	\$ 4500. ⁰⁰
					per ton	
B11.	Special	Remove and dispose of existing asphalt pavement on roadway	165	Sq.Yd.	\$ 1. ⁰⁰	\$ 165. ⁰⁰
					per sq.yd.	
B12.	353, City Special	Construct concrete curb and gutter as per Std.220	1620	Lin.Ft.	\$ 4.22	\$ 6836. ⁴⁰
					per lin.ft.	
B13.	City Special	Supply and place nursery sod including 3" topsoil	1800	Sq.Yd.	\$ 1.20	\$ 2160. ⁰⁰
					per sq.yd.	
B14.	City	Supply and apply water for 8 sod (1 m.g. = 1,000 gal.)		M.G.	\$ 15. ⁰⁰	\$ 120. ⁰⁰
					per m.g.	
B15.	Special	Reinstate driveways from curb				
a.		6" Gran."A"+2" H.L.3 asphalt	425	Sq.Yd.	\$ 7.30	\$ 3102. ⁵⁰
					per sq.yd.	
B16.		Supply Asphalt Cement (see Information for Tenderers)			PROVISIONAL SUM	\$ 2,550. ⁰⁰
B17.	City	Adjust existing manholes and valve chambers to finished grade	4	Each	\$ 50. ⁰⁰	\$ 200. ⁰⁰
					per each	

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT10

(CONTRACT #78-110
STREET UPGRADING

ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
B18.	City Special	Adjust existing gas and water valves to finished grade	5	Each	\$ 25. ⁰⁰ per each	\$ 125. ⁰⁰
B19.	Special	Adjust existing hydrants to finished grade	1	Each	\$ 220. ⁰⁰ per each	\$ 220. ⁰⁰
E20.	Special	Replace existing 6" dia. cast iron watermain at sewer and catchbasin lead crossings with material supplied by the Region of Peel	1	Each	\$ 500. ⁰⁰ per each	\$ 500. ⁰⁰
B21.	Special	Supply and place 15 M Pa concrete exclusive of formwork	4	M ³	\$ 55. ⁰⁰ per M ³	\$ 220. ⁰⁰
B22.		Contingency Item (see Information for Tenderers)				\$ 3,500.00
TOTAL AMOUNT FOR SECTION "B" ALBION CRESCENT						\$ 51947. ⁹⁰

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SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT11

CONTRACT #78-110
STREET UPGRADING

ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
<u>PART "C" ATHLONE AVENUE</u>						
C1.	Special City, 406 314	Supply and install concrete storm sewer pipe (with rubber gasket joints) Class "B" bedding and Granular "C" backfill to top of trench				
a.		10" dia. S.S.	82	Lin.Ft.	\$ 20.00 per lin.ft.	\$ 1640.00
b.		15" dia. S.S.	280	Lin.Ft.	\$ 22.00 per lin.ft.	\$ 6160.00
c.		18" dia. S.S.	420	Lin.Ft.	\$ 23.00 per lin.ft.	\$ 9660.00
C2.	Special	Construct manholes including frames, covers, excavation and Granular "C" backfill as per Standard Dwg. #302	41	Vt.Ft.	\$ 125.00 per vt.ft.	\$ 5125.00
C3.	Special	Construct catchbasins including excavation, frames, grates and 3/4" crusher run backfill				
a.		24" square as per Std. #320 and 325	10	Each	\$ 420.00 per each	\$ 4200.00
b.		21" dia. dome type as per Std. #324	3	Each	\$ 220.00 per each	\$ 660.00
C4.	Special	Catchbasin leads including excavation, appropriate fitting, Class "B" bedding and granular "C" backfill				
a.		8" dia. Cl. S.S.	325	Lin.Ft.	\$ 14.60 per lin.ft.	\$ 4745.00
C5.	Special	Remove existing catchbasins as shown on Drawings (Frames and grates to City	4	Each	\$ 90.00 per each	\$ 360.00
C6.	210, City Special	Earth excavation to sub-grade including removal and disposal of C.S.P. culverts and removal and disposal of existing driveways within the proposed traveled roadway	2690	Lin.Ft.	\$ 1.20 per lin.ft.	\$ 3228.00

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT12

CONTRACT #78-110
STREET UPGRADING

ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICES	AMOUNT
C7.	City	Special Subgrade Excavation	25	Cu.Yd.	\$ <u>6.00</u> per cu.yd.	\$ <u>150.00</u>
C8.	1010,314 City	Supply,place and compact granular base course				
a.		Granular "B"	825	Tons	\$ <u>3.75</u> per ton	\$ <u>3093.75</u>
b.		Granular "A"	350	Tons	\$ <u>4.35</u> per ton	\$ <u>1522.50</u>
c.		Sand Cushion	50	Tons	\$ <u>4.00</u> per ton	\$ <u>200.00</u>
C9.	City	Supply and apply water for compaction of granular base course (1 m.g. = 1,000 gallons)	12	M.G.	\$ <u>20.00</u> per m.g.	\$ <u>240.00</u>
C10.	City	Supply and apply calcium chloride	3	Tons	\$ <u>100.00</u> per ton	\$ <u>300.00</u>
C11.	310, City	Supply, mix and place hot-mix, hot-laid asphalt				
a.		H.L.6	250	Tons	\$ <u>20.00</u> per ton	\$ <u>5000.00</u>
b.		H.L.3	450	Tons	\$ <u>15.00</u> per ton	\$ <u>6750.00</u>
C12.	Special	Remove and dispose of existing asphalt pavement on roadway	635	Sq.Yd.	\$ <u>1.00</u> per sq.yd.	\$ <u>635.00</u>
C13.	353, City Special	Construct concrete curb and gutter as per Std. # 220	2690	Lin.Ft.	\$ <u>4.22</u> per lin.ft.	\$ <u>11351.80</u>
C14.	City	Supply and place nursery sod including 3"topsoil	3000	Sq.Yd.	\$ <u>1.20</u> per sq.yd.	\$ <u>3600.00</u>
C15.	City	Supply and apply water for 13 sod(1 mg = 1,000 gallons)		M.G.	\$ <u>15.00</u> per m.g.	\$ <u>195.00</u>
C16.	Special	Reinstate driveways from curb				
a.		6" Gran."A" + 2"H.L.3 asphalt	645	Sq.Yd.	\$ <u>7.30</u> per sq.yd.	\$ <u>4708.50</u>
b.		6"-3/4"crushed limestone	12	Sq.Yd.	\$ <u>4.00</u> per sq.yd.	\$ <u>48.00</u>
c.		3" Gran."A"+6" concrete	12	Sq.Yd.	\$ <u>20.00</u> per sq.yd.	\$ <u>240.00</u>
C17.		Supply Asphalt Cement (See Information for Tenderers)		PROVISIONAL SUM		\$ <u>4,200.00</u>

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT13

CONTRACT #78-110
STREET UPGRADING

ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICES	AMOUNT
C18.a.	310	Saw-cut existing asphalt	50	Lin.Ft.	\$ <u>1.00</u>	\$ <u>50.00</u>
					per lin.ft.	
b.	Special	Burn-in existing asphalt	50	Lin.Ft.	\$ <u>3.00</u>	\$ <u>150.00</u>
					per lin.ft.	
C19.	City	Adjust existing manholes and valve chambers to finished grade	6	Each	\$ <u>50.00</u>	\$ <u>300.00</u>
					per each	
C20.	City Special	Adjust existing gas and water valves to finished grade	6	Each	\$ <u>25.00</u>	\$ <u>150.00</u>
					per each	
C21.	Special	Adjust existing hydrants to finished grade	3	Each	\$ <u>220.00</u>	\$ <u>660.00</u>
					per each	
C22.	Special	Replace existing 6" dia. castiron watermain at sewer and catchbasin lead crossings with material supplied by the Region of Peel		Each	\$ <u>500.00</u>	\$ <u>500.00</u>
					per each	
C23.	Special	Supply and Place M Pa p.s.i. concrete exclusive of formwork	4	M ³	\$ <u>55.00</u>	\$ <u>220.00</u>
					per M ³	
C24.		Contingency Item (See Information for Tenderers)				\$ <u>6,000.00</u>
TOTAL AMOUNT FOR SECTION "C" ATHLONE AVENUE						\$ <u><u>86042.55</u></u>

OK
2/1

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT14

CONTRACT #78-110
STREET UPGRADING

ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
<u>PART "D" AVA COURT</u>						
D1.	City, 406 314 Special	Supply and install concrete storm sewer pipe (with rubber gasket joints) Class "B" bedding and granular "C" backfill to top of trench				
a.		12" dia. S.S.	85	Lin.Ft.	\$ <u>25.⁰⁰</u> per lin.ft.	\$ <u>2125.⁰⁰</u>
D2.	Special	Construct manholes including frames, covers, excavation and granular "C" backfill as per Std. #302	6	Vt.Ft.	\$ <u>135.⁰⁰</u> per lin.ft.	\$ <u>810.⁰⁰</u>
D3.	Special	Construct catchbasins including excavation, frames, grates and 3/4" crusher run backfill				
a.		24" square as per Std. No. 320 and 325	2	Each	\$ <u>420.⁰⁰</u> per each	\$ <u>840.⁰⁰</u>
b.		21" dia. dome type as per Std. #324	3	Each	\$ <u>220.⁰⁰</u> per each	\$ <u>660.⁰⁰</u>
D4.	Special	Catchbasin leads including excavation, appropriate fitting, Class "B" bedding and Granular "C" backfill				
a.		8" dia. S.S.	175	Lin.Ft.	\$ <u>14.60</u> per lin.ft.	\$ <u>2555.⁰⁰</u>
D5.	210, City Special	Earth excavation to subgrade including removal and disposal of CSP culverts and removal and disposal of existing driveways within the proposed travelled roadway	700	Lin.Ft.	\$ <u>1.20</u> per lin.ft.	\$ <u>840.⁰⁰</u>
D6.	City	Special Subgrade Excavation	5	Cu.Yd.	\$ <u>6.⁰⁰</u> per cu.yd.	\$ <u>30.⁰⁰</u>
D7.	1010, 314 City	Supply, place and compact granular base course				
a.		Granular "B"	275	Tons	\$ <u>3.75</u> per ton	\$ <u>1031.25</u>
b.		Granular "A"	100	Tons	\$ <u>4.35</u> per ton	\$ <u>435.⁰⁰</u>
c.		Sand Cushion	10	Tons	\$ <u>4.00</u> per ton	\$ <u>40.⁰⁰</u>
D8.	City	Supply and apply water for compaction of granular base course (1mg = 1,000 gallons)	5	M.G.	\$ <u>20.⁰⁰</u> per m.g.	\$ <u>100.⁰⁰</u>

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT15

CONTRACT #78-110
STREET UPGRADING

ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICES	AMOUNT
D9.	City	Supply and apply calcium chloride	1	Ton	\$ <u>100.00</u> per ton	\$ <u>100.00</u>
D10.	310, City	Supply, mix and place hot-mix, hot-laid asphalt				
a.		H.L.6	50	Tons	\$ <u>20.00</u> per ton	\$ <u>1000.00</u>
b.		H.L.3	130	Tons	\$ <u>15.00</u> per ton	\$ <u>1950.00</u>
D11.	Special	Remove and dispose of existing asphalt pavement on roadway	100	Sq.Yd.	\$ <u>1.00</u> per sq.yd.	\$ <u>100.00</u>
D12.	353, City Special	Construct concrete curb and gutter as per Std.220	700	Lin.Ft.	\$ <u>4.22</u> per lin.ft.	\$ <u>2954.00</u>
D13.	City, Special	Supply and place nursery sod including 3" topsoil	500	sq.yd.	\$ <u>1.20</u> per sq.yd.	\$ <u>600.00</u>
D14.	City	Supply and apply water for sod (1 mg=1,000 gallons)	3	M.G.	\$ <u>15.00</u> per m.g.	\$ <u>45.00</u>
D15.	Special	Reinstate driveways from curb				
a.		6" Gran."A"+2"H.L.3 asphalt	175	Sq.Yd.	\$ <u>7.30</u> per sq.yd.	\$ <u>1277.50</u>
b.		6"-3/4" crushed limestone	25	Sq.Yd.	\$ <u>4.00</u> per sq.yd.	\$ <u>100.00</u>
D16.		Supply Asphalt Cement (See Information for Tenderers)		PROVISIONAL SUM		\$ <u>1,050.00</u>
D17.	City	Adjust existing manholes and valve chambers to finished grade	3	Each	\$ <u>50.00</u> per each	\$ <u>150.00</u>
D18.	City Special	Adjust existing gas and water valves to finished grade	6	Each	\$ <u>25.00</u> per each	\$ <u>150.00</u>
D19.	Special	Adjust existing hydrants to finished grade	1	Each	\$ <u>220.00</u> per each	\$ <u>220.00</u>
D20.	Special	Replace existing 6" diameter cast iron watermain at sewer and catchbasin lead crossing with material supplied by the Region of Peel	1	Each	\$ <u>500.00</u> per each	\$ <u>500.00</u>

SCHEDULE OF QUANTITIES
AND UNIT PRICES

FT16

CONTRACT 78-110
STREET UPGRADING

ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICES	AMOUNT
D21.	Special	Supply and place 15 M Pa p.s.i. concrete exclusive of formwork	2	M ³	\$ 55.00 per M ³	\$ 110.00
D22.		Contingency Item (See Information for Tenderers)				\$1,000.00
TOTAL AMOUNT FOR SECTION "D" AVA COURT						<u>\$ 20772.75</u>

OK
DH

SECTION A 154517.90 ✓
 SECTION B. 51947.90 ✓
 SECTION C. 86042.55 ✓
 SECTION D 20772.75 ✓
 GRAND TOTAL 313281.10

OK
DH



The Corporation Of The
City Of Brampton

OFFICE OF THE ENGINEER

1978 03 20

ADDENDUM NO.1

STREET UPGRADING

CONTRACT NO. 78-110

The following paragraph shall be added to Special Provision #16 - Page SP-6:

"In areas where the catchbasin lead shall be installed under the existing pavement, the unit price per lineal foot of catchbasin lead shall include removal of existing asphalt to neat lines as determined by the Construction Safety Act, and restoration of the road base up to and including Granular "A" for the full width of the trench to the proposed top of Granular "A" grade as established by City forces. Asphalt shall be paid by the City under the appropriate items for base course and top course asphalt. If excavation occurs in excess of that required for catchbasin lead installation, the amount of HL6 base course in excess shall be calculated and deducted from the HL6 tonnage"

This addendum shall be signed by the Tenderer or a duly authorized representative of the Tenderer, and shall be attached to the Form of Tender and submitted therewith.

DATE

March 28 1978

SIGNATURE

Gordon Dan

PASSED May 8 1978



BY-LAW

No. 109-78

City of Brampton