



THE CORPORATION OF THE CITY OF BRAMPTON

BY-LAW

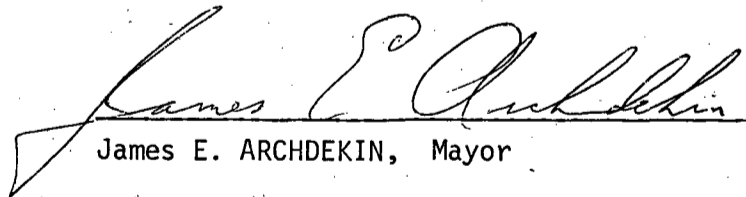
Number 240-80

To authorize the execution of an agreement with BRAMALL AND CO. CONSTRUCTION LIMITED - Contract No. 80-107 (construction of Union Street retaining wall)

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

1. The Mayor and the Clerk are hereby authorized to execute an agreement dated 1980 between the City and BRAMALL AND CO. CONSTRUCTION LIMITED, relating to the construction of Union Street retaining wall. (Contract No. 80-107).

READ a FIRST, SECOND and THIRD TIME and PASSED in Open Council this 8th day of September, 1980.


James E. ARCHDEKIN, Mayor


Robert D. TUFTS, Acting Clerk

CERTIFICATE OF LIABILITY INSURANCE

INSURANCE CORPORATION OF IRELAND
(INSURANCE COMPANY)

TO: THE CORPORATION OF THE CITY OF BRAMPTON

ADDRESS: 150 CENTRAL PARK DRIVE, BRAMPTON, ONTARIO L6T 2T9.

THIS IS TO CERTIFY THAT Bramall and Co. Construction Limited
(CONTRACTOR)

Whose Address is 3426 Mavis Road, Mississauga, Ontario L5C 1T8.

has comprehensive liability insurance in this Company under Policy
No. 3 00 68 27 covering legal liability for damages because
of:

- A. Bodily injury, sickness or disease, including death at any time resulting therefrom.
- B. Damage to or destruction of property of others caused by accident.

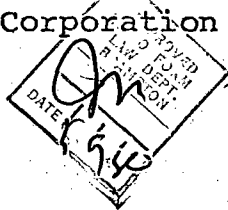
Subject to a limit of liability of not less than \$1,000,000.00 inclusive for any one occurrence or accident which insurance applies in respect of all operations, including liability assumed under contract with the Corporation. The policy does not contain any exclusions or limitations in respect of the use of explosives or in respect of shoring, underpinning, raising or demolition of any building or structure, pile driving, caisson work, collapse of any structure, or subsidence of any property, structure, or land from any cause.

THE POLICY EXPIRES ON December 15, 1980

AND WILL NOT BE ALTERED, CANCELLED OR ALLOWED TO LAPSE WITHOUT THIRTY (30) DAYS PRIOR NOTICE TO THE CORPORATION.

With respect to Contract No. 80-107 for the Construction of
Union Street Retaining Wall

We certify that the Corporation will be coinsured with the Contractor.



DATE: August 22, 1980

MORRIS & MACKENZIE LIMITED

COUNTERSIGNED: _____

PER [Signature]

NAME OF AGENCY OR COMPANY _____

MORRIS & MACKENZIE LIMITED

Toronto, Ontario

PERFORMANCE AND MAINTENANCE BOND

Bond No. 83-0120-5152-80

Contract 80-107

Account _____

KNOW ALL MEN BY THESE PRESENTS, that we Bramall and Co.
(The Contractor)

Construction Limited

hereinafter called "The Principal", and

UNITED STATES FIDELITY AND GUARANTY COMPANY

(The Bonding Company)

hereinafter called "The Surety" are jointly and severally held and firmly bound unto the Corporation of the City of Brampton hereinafter called "The Obligee", its successors and assigns, in the sum of \$49,851.90 of lawful money of Canada to be paid unto the Obligee, for which payment well and truly to be made we the Principal and Surety jointly and severally bind ourselves, our and each of our respective heirs, executors, administrators, successors, and assigns by these presents.

SIGNED AND SEALED WITH OUR RESPECTIVE SEALS and dated this

22nd of August, 19 80

Whereas by an Agreement in writing dated the 19th day of August, 19 80, the Principal has entered into a contract with the Obligee, hereinafter called the "Contract", for the construction, ~~alteration, repair and maintenance~~ of _____

Union Street Retaining Wall

(Description of Works)

as in the contract provided, which contract is by reference herein made a part hereof as fully to all intents and purposes as though recited in full herein.

APPROVED
AS
DATE 5/9/80

Now therefore the condition of this obligation is such that if the Principal shall at all times duly perform and observe the contract or as the same be changed, altered or varied as hereinafter provided, to the satisfaction of the Obligee and shall at all times fully indemnify and keep indemnified the Obligee from and against all and any manner of loss, damage, expense, suits, actions, claims, liens, proceedings, demands, awards, payments and liabilities arising out of or in any manner based upon or attributable to the contract and shall fully reimburse and repay the Obligee for all outlay, expense liabilities, or payments incurred or undertaken to be made by the Obligee pursuant to the contract, then this obligation shall be void, but otherwise it shall be and remain in full force and effect.

Provided always and it is hereby agreed and declared that the Obligee and Principal have the right to change, alter, and vary the terms of the contract and that the Obligee may in its discretion at any time or times take and receive from the Principal, any security whatsoever and grant any extension of time thereon or on any liability of the Principal to the Obligee.

Provided further and it is hereby agreed and declared that the Principal and the Surety shall not be discharged or released from liability hereunder and that such liability shall not be in any way affected by any such changes, alterations, or variations, taking or receiving of security, or extension of time, as aforesaid, or by the exercise by the Obligee of any of the rights or powers reserved to it under the contract or by its forbearance to exercise any such rights or powers, including (but without restricting the generality of the foregoing) any changes in the extent or nature of the works

to be constructed, altered, repaired or maintained under the contract or by any dealing, transaction, forbearance or forgiveness which may take place between the Principal and the Obligee.

Provided further and it is hereby agreed and declared that the Surety shall not be liable for a greater sum than that specified in this bond.

IN WITNESS WHEREOF THE PRINCIPAL AND SURETY HAVE EXECUTED THESE PRESENTS.

SIGNED, SEALED AND DELIVERED BY THE PRINCIPAL IN THE PRESENCE OF

Brian J. Harlow
Bramall and Co. Construction Limited (Seal)

Witness signs here

Principal signs here and seal where applicable

SIGNED, SEALED AND DELIVERED BY THE SURETY IN THE PRESENCE OF

UNITED STATES FIDELITY AND GUARANTY COMPANY

M. Kipp

Witness signs here

Per: *Margaret E. Dougherty* (Seal)
Surety Company Officer signs here with seal
Margaret E. Dougherty Attorney-In-Fact

This Agreement made in Quadruplicate this 19th day of August, 19 80.

BETWEEN:

The Corporation of the City of
Brampton
(Hereinafter called "The Corporation")
of the First Part

- AND -
BRAMALL AND CO. CONSTRUCTION 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 :

Construction of Union Street Retaining Wall

(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, 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 Commissioner of Public Works, commence the works and diligently execute the respective portions thereof, and deliver the works complete in every particular way to the Corporation within the time specified in the General Conditions, Information to Bidders and in the 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 any inconsistency or conflict between the provisions of this Agreement and the Plans or Specifications or General Conditions or Tender or any other documents 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 1 to 7 inclusive are all 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 and in respect of the works the sum of

(Forty Nine Thousand, Eight Hundred & Fifty One Dollars

& Ninety Cents). DOLLARS (\$ 49,851.90)

in accordance with the unit prices as set out in the Form of Tender, as may be applicable, forming part of this Contract, and in accordance with the Provisions as set out in the Conditions and Specifications forming part of this Contract.

Subject to Article 2 hereof and subject to such additions and deductions as may properly be made under the terms hereof, subject to the Provision that the Corporation may make payments on account monthly or otherwise as may be provided in the General Conditions attached hereto.

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 Commissioner of Public Works, 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 Commissioner of Public Works at the following addresses :-

THE CONTRACTOR:

Bramall and Co. Construction Limited
3426 Mavis Road,
Mississauga, Ontario
L5C 1T8.

THE COMMISSIONER,

J. F. Curran, P. Eng.,
Commissioner of Public Works,
City of Brampton
150 Central Park Drive,
Brampton, Ontario
L6T 2T9.

ARTICLE 5. (Cont'd.)

However, in the matter of "Call Back Work", as defined in the Information to Tenderers, verbal communication with the Contractor shall be deemed as sufficient notice.

ARTICLE 6.

A copy of each of the Contract documents is hereto annexed and together with the Specifications and/or 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 effect his tender or his acceptance of the work, or that not having so investigated he is willing to assume 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

ADDRESS

Bramall and Co. Construction Limited

Bramall and Co. Construction Limited

OCCUPATION

APPROVED AS TO FORM LAW DEPT. BRAMPTON
DATE 1/1/80

CORPORATION OF THE CITY OF BRAMPTON

James E. Archibald
MAYOR

AUTHORIZATION BY-LAW
NUMBER 240-80
PASSED BY CITY
COUNCIL ON THE 8TH
DAY OF SEPTEMBER 1980

Robert J. 28th
ACTING CLERK

FORM OF TENDER

4
FOR
CONTRACT NO. 80-107

THIS TENDER SUBMITTED BY BRAMALL and CO. CONSTRUCTION LIMITED FIRM NAME OR
3426 MAVIS ROAD, MISSISSAUGA, ONTARIO L5C 1T8 INDIVIDUAL
ADDRESS

277-9477 TELEPHONE NUMBER

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 all the Plans, Drawings, Profiles, Specifications, Form of Tender, Information for Tenderers, General Conditions, Agreement and Bond relating thereto, prepared, submitted and rendered available by the Commissioner of Public Works and the Purchasing Agent, 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 sixty (60) days after the Tender Closing date whichever 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 for the said City shall be an acceptance of this tender.

If this tender is accepted, I/We agree to furnish the required Performance Bond and/or Deposit, Insurance Certificate and Workmen's Compensation Board Letter, and properly sign the contract documents in quadruplicate within ten (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 acting, as aforesaid, on their part, including the cost of any 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 and Guaranty 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 Twenty-Five (25) working days from the date of written order to commence work. The Contractor agrees to pay the Corporation One Hundred Dollars (\$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 \$ Two Thousand /100 is enclosed.

Dated at Mississauga this 4th day of August, 1980.

[Signature]
SIGNATURE OF WITNESS

BRANALL CONSTRUCTION LIMITED
8426 MAVERICK ST. MISSISSAUGA, ONTARIO L5C 1T8
[Signature]
SIGNATURE & SEAL OF TENDERER

SCHEDULE OF QUANTITIES
AND UNIT PRICES

CONTRACT NO. 80-107
UNION STREET RETAINING WALL

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 number 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
1.	Special 900	Earth Excavation	30	m ³	\$ 1139	\$ 641 ⁷⁰ ✓
2.	Special	(a) Supply and install Larsen HOESH-95, or approved equal, sheet piling as specified		129.7m ²	\$ 15 ⁰⁰	} \$ 23936 ¹⁴ ✓ Enter Lesser of 2(a) or 2(b)
	Provisional Item	(b) Supply and install used sheet piling of approved cross section and section Modulus as specified.		129.7m ²	\$ 184 ⁵⁵ ✓	
3.	Special 900	Supply, place and weld 10 M reinforcing bar studs to sheet piles and welded wire fabric as specified.		Lump Sum		\$ 575 ⁰⁰ ✓
4.	Special 900	Supply and install 150 mm x 150 mm x 10/10 Ga. Welded Wire Fabric (measured in place)		40m ²	\$ 10 ⁰⁰	\$ 400 ⁰⁰ ✓
5.	Special 900	Supply and install 25 Mpa concrete				
		(a) For retaining wall facing below sidewalk grade	18	m ³	\$ 394 ⁸⁶ ✓	\$ 7107 ⁴⁸ ✓
		(b) For parapet wall	7	m ³	\$ 408 ⁰⁰ ✓	\$ 2856 ⁰⁰ ✓
6.	Special 900	Supply and install 15 M reinforcing bars for sheet pile wall cap and parapet wall as detailed.	520	m	\$ 161	\$ 837 ²⁰ ✓

SCHEDULE OF QUANTITIES
AND UNIT PRICES

CONTRACT NO. 80-107
UNION STREET RETAINING WALL

ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
7.	Special 900	Supply and install galvanized street parapet railing, posts and anchors as detailed	28	m	\$ <u>48²¹</u>	\$ <u>1349⁸⁸</u> ✓
8.	Special 900	Granular C Backfill including compaction to 100% S.P.D.	150	Tonnes	\$ <u>7⁹³</u>	\$ <u>1189⁰⁰</u> ✓
9.	Special	Supply and install red lockstone in herring bone pattern including 50 mm limestone screenings base	75	m ²	\$ <u>4⁷⁴</u>	\$ <u>354⁰⁰</u> ✓
10.	Special	Fine grade boulevard as required including restoration with 150 mm Granular A base and 50 mm HL3 asphalt	120	m ²	\$ <u>10⁰⁰</u>	\$ <u>1200⁰⁰</u> ✓
11.	Special	Reinstate sodded areas with 100 mm top topsoil and sod	50	m ²	\$ <u>3⁷⁰</u>	\$ <u>185⁰⁰</u> ✓
12.	Special	Supply and install black vinyl 35 mm O.O. chain link fence as per Std. #400		Lump Sum		\$ <u>350⁰⁰</u>
13.	Special (Provisional Item)	Adjust Hydro Chamber cover to match proposed grade by adjusting brickwork		Lump Sum		\$ <u>125⁰⁰</u>
14.	Special (Provisional Item)	Adjust Traffic handwell to match proposed grade		Lump Sum		\$ <u>200⁰⁰</u>
15.	Special (Provisional Item)	Adjust water chamber to match proposed grade		Lump Sum		\$ <u>275⁰⁰</u>
16.	Special (Provisional Item)	Replace concrete pad to Post Office Building side entrance with 125 mm thick 25 Mpa concrete as per Std. Dwy. 225		9 m ²	\$ <u>30⁰⁰</u>	\$ <u>270⁰⁰</u>
		Miscellaneous and Contingency Item (See It24)				\$ <u>8,000.00</u>
		TOTAL CONTRACT NO. 80-107				\$ <u>49,851⁹⁰</u> ✓



The Corporation Of The City Of Brampton

Public Works Department

1980 07 24

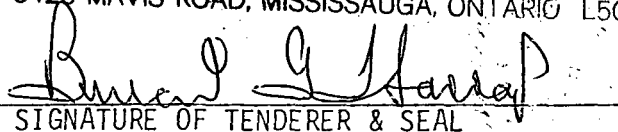
ADDENDUM NO. 1

UNION STREET RETAINING WALL

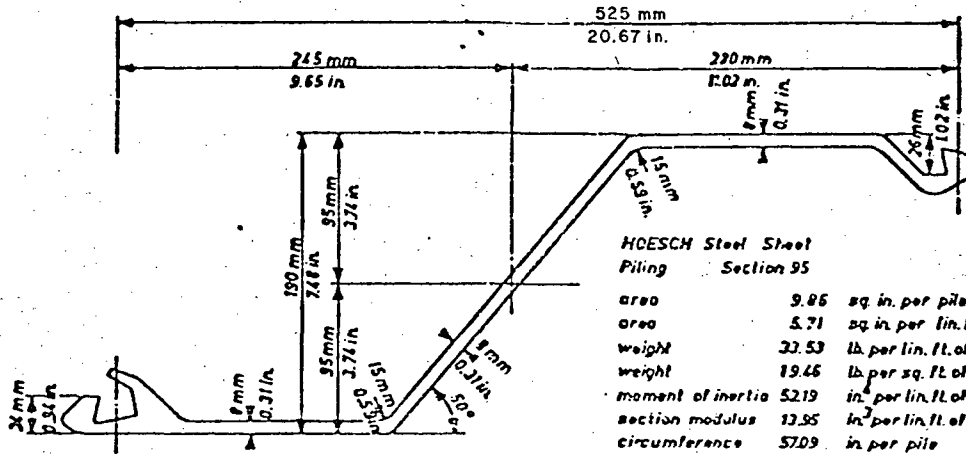
1. The ribbing on the parapet wall as detailed on Drawing G3-118-1, and as noted in note #3 on Drawing G3-8-53 shall be deleted. The street side face of the parapet wall shall still be bush-hammer finished.
2. The parapet railing shown in the cross-sections on Drawing G3-8-53 shall be installed with curvature of the rail facing the sidewalk, not away from the sidewalk as presently shown on the drawings.
3. The width of each HOESH-95 pile shall read 0.525 metres not 0.0525 metres as shown in the detail on drawing G3-8-53.
4. The shape of the HOESH-95 piles as shown in Section A-A on Drawing G3-8-53 shall conform with the shape shown on the attached detail drawing. Additional concrete or materials and works which may be required to construct the wall with the pile as per the attached section shall be paid at the unit bid prices in the form of tender. No additional claims will be considered in regard to this change.

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

BRAMALL and CO. CONSTRUCTION LIMITED
3426 MAVIS ROAD, MISSISSAUGA, ONTARIO L5G 1T8


SIGNATURE OF TENDERER & SEAL

August 4, 1980.
DATE



**HCESCH Steel Steel
Piling Section 95**

area	9.86	sq. in. per pile
area	5.71	sq. in. per lin. ft. of wall
weight	22.53	lb. per lin. ft. of pile
weight	19.46	lb. per sq. ft. of wall
moment of inertia	52.19	in. ⁴ per lin. ft. of wall
section modulus	13.95	in. ³ per lin. ft. of wall
circumference	57.09	in. per pile
circumference	28.56	in. per lin. ft. of wall

PASSED September 8th, 1980



BY-LAW

No. 240-80

To authorize the execution of an agreement with BRAMALL AND CO. CONSTRUCTION LIMITED - Contract No. 80-107 (construction of Union Street retaining wall)