

THE CORPORATION OF THE CITY OF BRAMPTON

BY-LAW

Number 161-80

To authorize the execution of an agreement with ROMA EXCAVATING & GRADING LIMITED -Contract No. 80-110 (Re-channelization of Mimico Creek)

WHEREAS it is deemed expedient to enter into and execute Contract No. 80-110 with ROMA EXCAVATING & GRADING 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. 80-110 with ROMA EXCAVATING & GRADING 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. 80-110 with ROMA EXCAVATING & GRADING LIMITED, attached hereto as Schedule "A".

READ a FIRST, SECOND and THIRD TIME and PASSED in Open Council this 9th day of June, 1980.

James E. ARCHDEKIN, Mayor

Ralph A. EVERETT, City Clerk

CERTIFICATE OF LIABILITY INSURANCE

THE DOMINION INSURANCE CORPORATION (INSURANCE COMPANY)

TO: THE CORPORATION OF THE CITY OF BRAMPTON ADDRESS: 150 CENTRAL PARK DRIVE, BRAMPTON, ONTARIO L6T 2T9. THIS IS TO CERTIFY THAT Roma Excavating & Grading Limited (CONTRACTOR) Whose Address is 163 Bowes Road, P.O. Box 870, Concord, Ontario

has comprehensive liability insurance in this Company under Policy No. <u>3 21 76 10</u> 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 April 22, 1981	
PPROVED TO FORM AW DEPT. DAMPTON	AND WILL NOT BE/ALTERED, CANCELLED OR ALLOWED TO LAPSE WITHOUT THIRTY (30) DAYS PRIOR NOTICE TO THE CORPORATION.	
	With respect to Contract No. 80-110 for the Construction of	
E BUL	Rechannelization of Mimico Creek	
··· ·	We certify that the Corporation will be coinsured with the Contrac-	
	tor.	
		•
	DATE:June 16, 1980	
. · ·	COUNTERSIGNED: HAV- & ANDESS LTD.	
	NAME OF AGENCY OR COMPANY Hall & Andreis Limited	
	1315 Finch Ave., West, Downsview, Ontario	

		₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	· · · · · · · · · · · · · · · · · · ·	· E>	
	Bond No. 83-0120-2084-80)	Contract	80-110	
••	Account			• .	•
	KNOW ALL MEN BY THESE PR	ESENTS, that we	•	cavating &	
	Grading Limited			•	
	hereinafter called "The	Principal", and	L		f.
	UNITED STATES FIDE	LITY AND GUARANTY he Bonding Comp			
• •	firmly bound unto the Co after called "The Oblige sum of <u>\$149,176.50</u> unto the Obligee, for wh the Principal and Surety	e", its success of lawful m ich payment wel	ors and ass oney of Can 1 and truly	igns, in th ada to be p to be made	e aid we
	our and each of our resp successors, and assigns	ective heirs, e by these preser	executors, a its.	dministrato	
•	our and each of our resp successors, and assigns SIGNED AND SEALED WITH O	ective heirs, e by these preser	EXECUTORS, and EALS and da	dministrato ted this	
	our and each of our resp successors, and assigns	ective heirs, e by these preser UR RESPECTIVE S 	EALS and da June d the Principal nafter call	dministrato ted this , 19 <u>10th</u> has entered ed the "Con	rs, 80
	our and each of our resp successors, and assigns SIGNED AND SEALED WITH O <u>16th</u> Whereas by an Agreement of June, into a contract with the	ective heirs, e by these preser UR RESPECTIVE S of in writing date 19 80 , the 0bligee, herei %@xakk@Myxxepak	EALS and da June d the Principal nafter call	dministrato ted this , 19 <u>10th</u> has entered ed the "Con	rs, 80
	our and each of our resp successors, and assigns SIGNED AND SEALED WITH O <u>16th</u> Whereas by an Agreement of <u>June</u> , into a contract with the for the constant with the for the constant with the	ective heirs, e by these preser UR RESPECTIVE S of in writing date 19 80 , the 0bligee, herei %@xakk@Myxxepak	EALS and da June d the Principal nafter call	dministrato ted this , 19 <u>10th</u> has entered ed the "Con	rs, 80
	our and each of our resp successors, and assigns SIGNED AND SEALED WITH O <u>16th</u> Whereas by an Agreement of <u>June</u> , into a contract with the for the constant with the for the constant with the	ective heirs, e by these preser UR RESPECTIVE S 	EXECUTORS, and the June and the Principal Inafter call EXXMENTION	dministrato ted this , 19 <u>10th</u> has entered ed the "Con exercise reference h	80 da tract erein

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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 if 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 forebearance 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

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to be constructed, altered, repaired or maintained under the contract or by any dealing, transaction, forebearance 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

Witness signs here

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

Witness signs here



ROMA EXCAVATING & GRADING LIMITED (Seal)

Principal signs here and seal where applicable

UNITED STATES FIDELITY AND GUARANTY COMPANY

(Seal)

Surety Company Officer signs here with seal

(Halliki Alas) Attorney-in-fact

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CONTRACT NO. 80-110

This Agreement made in Quadruplicate this 10th day of June

BETWEEN:

The Corporation of the City of Brampton

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

,19 80.

- AND -

ROMA EXCAVATING & GRADING 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 :

Rechannelization of Mimico Creek

(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.



LCLE 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:

rage z.

- (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

(One Hundred & Forty Nine Thousand, One Hundred & Seventy Six

Dollars & Fifty Cents) DOLLARS (\$ 149,176.50

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 male 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 writi to such party or to the Commissioner of Public Works at the following addresses :-

THE CONTRACTOR:

THE COMMISSIONER,

Roma Excavating & Grading Limited 163 Bowes Road, P.O. Box 870, Concord, Ontario

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

· ICLE 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 nothaving 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 SIGNATURE OF CONTRACTOR) id Na ADDRESS unsmont. OCCUPATION

ROMA EXCAVATING & GRADING LIMITED



CORPORATION OF THE CITY OF BRAMPTON

MAYOR

CLERK

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BY CITY	
<u>97H</u>	
JUNE	1980
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FORM OF TENDER

FOR CONTRACT NO. 80-110

THIS TENDER SUBMITTED BY <u>REAL EXCAUATIONS ERALING LID</u>FIRM NAME OR 163 BOULDS Rd. P. C. Box 870 ADDRESS CONCORD CAR. 669-9924 TELEPHONE NUMBER

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

/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 ithin ten (10) days after being notified so to do. In the event of efault 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. EUARANty ERCUP

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 (40) 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 incompleted, after the time of completion as specified above.

A certified cheque in the amount of

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SIGNATURE OF WITNESS

GNATURE & SEAL OF TENDERE

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THIS FORM SHALL REMAIN ATTACHED TO THIS TENDER

LIST OF SUB-CONTRACTORS

The Tender submits the following list of sub-contractors whom he proposes to use and he understands that no additions or changes to this list will be permitted after the closing date of the tenders.

	SUB-CONTRACTORS	ADDRESS	TRADE AND NATURE OF WORKS
	NETRIC City	655 Brinchill AU.	EROSION Cogetrol
-	Contracting	Suite 103. Top.	EROSION CONTROL CONTRACTOR
-			
•			
	L	I	

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THIS FORM SHALL REMAIN ATTACHED TO THIS TENDER

CONTRACTOR'S EXPERIENCE RECORD

The Contractor is required to supply the following information concerning the work he has done over the last two (2) years that is similar to the type of work to be done under this contract.

OF CONTRACT OWNER ENGINEER VALUE OF CONTRACT Sich to CONTRACT Sich to Sich to Contract Sich to Sich to Si				1		
CON-DRAIN SERT 30/1978 BRAMP FOU ASS. CHANNEL 415.00 OCt30/1979 TORNAT, ANDER CHANNEL 110.000				1	TYPE OF WORK	APPROXIMATE VALUE OF CONTRACT
UC+30/1979 CONST. ENA. SEWERS. 110.000	Sub to	Sept 30/1978	City of BRAMA For	PAUL Theil	LAKE + CHANNE!	475.000.00
Sub to $N_{SV}30/1979$ $P_{ark han} = Consult - Channel 250.000 Consolar - Channel - Channel - 250.000City chan - Consult - Channel - 250.000Feb30/1980 = stantarious Red fera - site - 4300.000$		00+30/1979		ANDER	SEWERS	110.000.00
$Feb \frac{30}{1480} = \frac{CHY e^{-K}}{36 c dhamas Red fea} = \frac{CHAMAHIII}{Site} = \frac{430.000}{1480}$	Sub to	Nov30/1974	Markhan	DILLON CONSULT.	CHANNEL	250.000.00
		Feb30/1980	ST. CATHARINAS		LANG FILL Site	930-000-00
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_E OF QUANTITIES

CUNTRACT NU. OU-TTU MIMICO CREEK

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
1.0	CHANNEL C	ONSTRUCTION	·		
1.1 (a)	Special City 200	Cut to fill of excavated channel material on site including compaction to 95% Standard Proctor Density.	1800	m ³	\$ 5.03 \$ 4054.00
(b)	(Provi- sional Item)	Excavation, removal and disposal off site of excess excavated material.	1200	 m ³	\$ <u>4.70</u> \$5760.00
(c)	(Provi- sional Item)	Supply and install imported approved fill material including compaction Standard Proctor Density where directed by the	to 95%		
		Engineer.	200	m ³	\$ 5.59 \$ 1119.00
1.2	City Special	Supply and place graded 3/4" to 1/4" clean stone (H.L.6 or concrete stone) in fill locations where directed by the Engineer.	600	tonne	\$ <u>9.04\$5424.00</u>
1.3	City Special 351	Supply and install 25 MPa concrete "apron anchor" including ripping key in channel bottom as detailed (price per each side).			
(a)	•	Gabion - 300 mm deep	1600	m	\$3.33.\$5328.00
(b)		Gobi - 200 mm deep	1600	m	\$ <u>3.33 xxxxxxxx</u>
(c)		Terrafix - 100 nm deep (Enter price for Item 1.3 (a) only into Amount Column. Unit prices for Items 1.3 (b) or (c) to be used if that material is sele	1600 cted.)	m	\$ <u>33</u> xxxxxxxxx FT6

	IT PRICES		MIMICO CREEK
ITEM NO.	SPEC. NO.	DESCRIPTION	EST. UNIT QTY. UNIT PRICE AMOUNT
1.4	Special	Dewatering and flow control for all channel construction.	LUMP SUM \$ <u>3390.00</u>
1.5 (a)	Special	Construct gabion drop structures using 3 m X 1 m X 1 m deep and 0.5 m deep gabion baskets, including 4" stone, excavation and filling voids around	
· · · · · · · · · · · · · · · · · · ·		drops with 25 MPa concrete as detailed in Section A-A.	e 90 m ³ \$ <u>\$1.36\$7,322.4</u>
(b)	(Provi- sional Item)	Construct concrete drop structures in lieu of Item 1.5(a) using 25 MPa concrete as per Section A-A.	90 m ³ \$ <u>74.61\$7.614</u> 9
1.6	Special	Supply and install channel liner.	1 (Enter lesser of Subtotals for 1.6 (a), (b) or (c)): \$ <u>57949</u>
(a)(i)	bank pi hand p]	3 m X 0.3 m gabion mat rotection including laced 4" stone. ₂ 2 @ \$ <u>19.10</u> /m ² =	\$ <u>74490-</u> 00
(ii)	cloth.	ix Type 270 R filter ² @ \$ <u>/. & 3</u> /m ² =	\$6112.20
		Subtotal 1.6(a):	\$ <u>80,602.</u> 20
(b)(i)	Gobi 14 Blocks 3400 m	44 Cellular Concrete 2 @ \$ <u>23.44</u> /m ² =	\$79696.00
(ii)		n 70/20 woven Filter n ² @ <u>\$ 2.19</u> /m ² =	\$6219.60
(iii)	garden betweer	y and spread shredded quality topsoil n voids in blocks. @ \$ <i>4 ダロ /</i> m ³ =	\$ <u>480.00</u>

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ITEM NO.	SPEC. NO.		DESCRIPTION	•	EST. QTY.	UNIT	UNIT PRICE	AMOUNT
(iv)	Red Fes includi inocula	cue and ing Bird int as	specified.					· · ·
	2840 m4	· @ •	40/m ² = Subtotal 1.6	(b):	\$ 1130	<u>31.60</u>	27	· · · · · ·
(c)(i)	Concret	e Block	ix Interlocking			193.00 ×	2	
(ii)	Terrafi cloth., 2540 m ²	ix Type 0 \$ <u>-2</u>	270 R filter <u>03</u> /m ² =		\$515	6.20		
			Subtotal 1.6	(c):	\$ 57,9	<u>6</u> 20 7 <u>9</u> 20		· · · ·
1.7 SI	pecial	storm	v and install outfall troughs torm outfall to l.			lesser o als for l (c)):		\$1,906-
(a)	includi filter and/or	ng 4" s cloth, filling	3 m gabion mat tone, 270 R excavation , compaction 2.60/m ² =		\$ <u>2,26</u>	<u>C.</u> 00		
(b)	Gobi 14 Blocks 70/20 v excavat compact	4 Cellu includi voven fi ion and	lar Concrete ng Nicolon lter cloth, /or filling, shaping. ??/m ² =		\$ <u>278</u>			
(c)	Type 38 Concret 270 R 1 and/or shaning	B Terraf ce Block filter c filling	ix Interlocking s including loth, excavatio , compaction an <u>c6</u> /m ² =	n		•		
		€ ₽ <u>17</u>	•		\$190	<u>e · 0</u> 0		
1.8 S	pecial		e existing under oken storm outf		• •			

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•	· · ·		·.	• • •		• .	
ITEM NO.	SPEC. NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	AMOUNT	
1.9		Removal and disposal of trees 200 mm and larger in diameter including stump and roots, where directed by the Engineer only.	 5	each	\$ <u>95 00</u>	\$475.0	0
	· · · ·	Total for Item 1.0, Channel Construction (Carry to Summary)		· · · ·	ſ.	-2. \$ <u>]06</u> ,84	1:5

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ITEM SPEC.		EST.		UNIT
NO. NO.	DESCRIPTION	QTY.	UNIT	PRICE AMOUNT
2.0 RESTORAT	ION			
2.1 (a) City	Restoration of areas			
571	disturbed by construction			
Special		· · · · · ·		
· · · · ·	depth of topsoil, 1 metre wide strip of	•		
	chicken wire, nursery sod		م	
	and pegging each row.	1600	m ²	\$3.23 \$5248.0
(b)	Nursery sod only,	· ·	· .	
	including 150 mm depth of topsoil.	4800	m ²	6110 67770 -
		4800		\$ 1.64 \$ 7872.0
(c) (Provi- sional	Seed and mulch including 150 mm depth of			
Item)	topsoil.	2800	m ²	\$. 85 \$ 23 80.0
0 0 0 1 1				······································
2.2 Special	Supply and apply water for sod (1k1 = 1000			
tati a Ala	litres).	500	k]	\$3.67 \$ 1835.0
			• • • •	na sena da sera da ser Esta da sera da
		• •	•	
	Total for Item 2.0,		•	
· .	Restoration (Carry to Summary)			\$1700000
	(carry to summary)	• ••	•	\$ <u>17,335.</u> 0
			· · · ·	
3.0	Miscellaneous & Contingency	/	en e	\$25,000.00
1			•	·. · ·

- SUMMARY:
- Channel Construction
 Restoration
 Miscellaneous & Contingency

TOTAL OF CONTRACT NO. 80-110 MIMICO CREEK \$<u>106,841</u>.50 \$<u>17,335</u>.00 \$<u>25,000.00</u> \$<u>149;176.50</u>

	June	9th,	40	80
PASSED			19_	



BY-LAW

No._____161-80

To authorize the execution of an agreement with ROMA EXCAVATING & GRADING LIMITED - Contract No. 80-110 (Re-channelization of Mimico Creek)