

THE CORPORATION OF THE CITY OF BRAMPTON

BY-LAW

Number _	222-15	, 			_
To author	ize the	execui	tion	of an	
Agreement					
Construct	ion Ltd.	- Cor	ntrac	t No.	
79-34 (CC		ON OF	VARI	0US	
PARKING L	.OTS)				

WHEREAS it is deemed expedient to enter into and execute Contract 79-34 with Armbro Materials & Construction Ltd., for the following locations:

- 1. McLaughlin Road Park
- 2. Century Gardens Park
- 3. Mount Chinguacousy Park
- 4. Mount Chinguacousy Park Entrance
- 5. Greenbriar Recreation Centre

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

- That the City of Brampton enter into and execute Contract No. 79-34 with Armbro Materials & Construction Ltd., attached hereto as Schedule "A".
- 2. That the Mayor and the Clerk are hereby authorized to affix their signatures to the said Contract No. 79-34 with Armbro Materials & Construction Ltd., attached hereto as Schedule "A".

READ a FIRST, SECOND and THIRD TIME and PASSED in Open Council this 7th day of August, 1979.

James E. Archdekin, Mayor

Ralph A. Everett, City Clerk

CERTIFICATE OF LIABILITY INSURANCE

THE CANADIAN INDEMNITY COMPANY (INSURANCE COMPANY)
TO: THE CORPORATION OF THE CITY OF BRAMPTON
•
ADDRESS: 24 QUEEN STREET, EAST, BRAMPTON, ONTARIO, L6V 1A4
THIS IS TO CERTIFY THAT Armbro Materials & Construction Ltd., (CONTRACTOR)
Whose Address is P.O. Box 1000, Brampton, Ontario
has comprehensive liability insurance in this Company under Policy
No. 3L 4595 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 January 1, 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. 79-34 for the *Sonstruction* XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
We certify that the Corporation will be coinsured with the Contrac-
tor.
DATE: August 14, 1979
COUNTERSIGNED:

PERFORMANCE AND MAINTENANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that we Armbro Materials & (The Contractor) Construction Ltd., hereinafter called "The Principal", and TRAVELERS INDEMNITY COMPANY OF CANADA (The Bonding Company) hereinafter called "The Surety" are jointly and severally held firmly bound unto the Corporation of the City of Brampton herei after called "The Obligee", its successors and assigns, in the sum of \$ 123,777.10 of lawful money of Canada to be paid u the Obligee, for which payment well and truly to be made we the Principal and Surety jointly and severally bid ourselves, our a each of our respective heirs, executors, administrators, succes
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and assigns by these presents.
SIGNED AND SEALED WITH OUR RESPECTIVE SEALS and dated this $14th$ of $August$, 19

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 indemnifed 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 an 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

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

ARMBRO MATERIALS & CONSTRUCTION LTD.

Vice-President.

ARMBRO MATERIALS & CONSTRUCTION LTD.,

R. A. Lowndes,

(Seal)

Principal signs here and seal where applicable

TRAVELERS INDEMNITY COMPANY OF CANADA

M Scott Attorney-in-Fact (Seal)

Surety Company Officer signs here with seal

	CONTRACT NO. 79-34
This Agreement made in Quadruplicate this	9th day of August 199
-	ation of the City of Brampton
	er called "The Corporation") the First Part
	- AND -
(Hereinafte	ATERIALS & CONSTRUCTION LTD. er called "The Contractor") the Second Part
WITNESSETH	
That the Corporation and the Contractor fulfillment of their respective promises and forth covenant and agree with each other as	d obligations herein set
ARTICLE 1.	

(A) A general description of the work is:

Reconstruction	of Various	Parking	Areas.	
 		/_		

(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 Parks and Recreation, 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.

4 1:

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

One Hundred & Twenty Three Thousand, Seven Hundred & Seventy

Seven	Dollars	&	Ten	Cents	DOLLARS	(\$	123,777.10
						• • • • • • • • • • • • • • • • • • • •	

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.

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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 togethe Commissioner of Parks and Recreation, 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 Parks and Recreation at the following addresses:-

THE CONTRACTOR:

Armbro Materials & Construction Ltd., P.O. Box 1000, Brampton, Ontario

THE COMMISSIONER:

D. M. Gordon, Commissioner, Parks & Recreation, City of Brampton, 150 Central Park Drive, Bramalea, Ontario

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.

RTICLE 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.

ARTÍCLE 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 pands 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 Brampton, Onlawo	ARMBRO MATERIALS & CONSTRUCTION R. A. Lowndes.
OCCUPATION Secretary	Vice-President.

CORPORATION OF THE CITY OF BRAMPTON

MAYOR

CLERK

THE CORPORATION OR THE CITY OF BRAMPTON PARKS AND RECREATION DEPARTMENT

TENDER

CONTRACT No. 79-38-

ARMBRO MATERIALS & CONSTRUCTION LTD.

IN INK OR TYPEWRITER

(NAME OF FIRM OR INDIVIDUAL (CONTRACTOR)

P.O. BOX 1000, BRAMPTON, ONTARIO. L6V 2L9

(ADDRESS AND TELEPHONE NUMBER

(R. A. LOWNDES

(NAME OF PERSON SIGN FOR FIRM

(VICE-PRESIDENT

(OFFICE OF PERSON SIGNING FOR FIRM

FOR:

REPAIR AND CONSTRUCTION OF VARIOUS PARKING AREAS.

LOCATION:

MCLAUGHLIN ROAD PARK, CENTURY GARDENS PARK, HOWDEN PARK RECREATION CENTRE, MOUNT CHINGUACOUSY PARK MOUNT CHINGUACOUSY PARK ENTRANCE, GREENBRIAR RECREATION CENTRE.

D.M. GORDON COMMISSIONER PARKS AND RECREATION M.S. LINGARD
PURCHASING AGENT
PURCHASING DEPARTMENT

THE CORPORATION OF THE CITY OF BRAMPTON 24 QUEEN STREET EAST BRAMPTON, ONTARIO L6V 1A4

FOR

	C	ONTRACT NO.	79-34		
THIS	TENDER	SUBMITTED	P.O. BOX 1000, 451-0690	BRAMPTON,	 FIRM NAME OR INDIVIDUAL ADDRESS 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.

H/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.

T/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 Parks and Recreation, 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.

H/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.

##\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.

H/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.

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.

#/We, agree that the awarding of the Contract basedon this Tender by the Council for the said City shall be an acceptance of this Tender.

If this Tender is accepted, \pm /We agree to furnish the required Performance 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, #/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.

∄/We propose <u>Tra</u>	velers Indemnity	Company	of Canada			
A Company which is designated for the which this is the	e due performa					
T/We agree that the Conditions shall have a common than thirty to common work. as liquidated dama of the work remains specified above.	be within the Information I five (35) worl The Contract ages, per day	specifi For Tend king day tor agre for ead	ed numb lers and vs, from ees to p ch and e	er of worki in any cas the date o ay the Corp very day th	ng days no e shall no f written oration \$1 at any por	ted in t be order 00.00
A Certified Cheque of the tender price Bid Bond -				_		
	ender amount)	_			
			/100	is enclosed	•	
Dated at Brampton.	Ontario	this _	11th	day of	July	1979

SIGNATURE OF WITNESS

day of July ARMBRO MATERIALS & CONSTRUCTION LTD.

SIGNATURE AND SEAL OF TENDERER

ARMBRO MATERIALS & CONSTRUCTION LTD.

EXPERIENCE SUMMARY

Armstrong Holdings (Brampton) Ltd. is the holding company for Armbro Materials & Construction Ltd. and Montcalm Construction Inc.

Since its incorporation in 1928 Armstrong Holdings and its wholly owned subsidiaries have become one of the largest companies in the heavy construction field.

During that period, work undertaken in the provinces of Ontario and Quebec has included roadworks, airports, structures such as bridges and reservoirs, underground servicing such as sewers, watermains and telephone conduits, and the complete servicing of subdivisions. A partial listing of typical projects is given on the next page.

			,	•
Category	Owner	Description	Date Complete	Value
Airports	Federal D.O.T.	Runway Extension, Toronto	1970	3,801,000.
··	Federal D.O.T.	New Montreal Airport	1974	16,469,000.
	Federal D.O.T.	London Airport, Runway	1974	3,829,000.
	Federal D.O.T.	Timmins Airport, Runway	1975	2,380,000.
		•	1	'
Roads	M.T.C. (D.H.O.)	Hwy. 27 & 5 Interchange	1970	12,150,000.
	M.T.C. (D.H.O.)	Q.E.W. Service Roads at Winona &		,
		Beamsville (2 contracts)	1970	6,607,000.
	M.T.C. (D.T.C.)	Hwy. 417, Hawesbury, Grading &		,
	·	Paving (4 contracts)	1974	8,101,000.
	M.T.C.	Hwy. 40, Sarnia	1975	3,871. ;0.
	M.T.C.	Hwy. 401, Heart Lake Rd. Interchange	ge 1976	6,932,000.
	M.T.C.	Hwy. 401, Ajax-Whitby	(1977)	7,470,000.
		1		•
Structures	City of Hamilton	22 Mill. Gal. Reservoir	1971	2,153,000.
	Don Mills Dev. Ltd.	Mullet Creek Channel & Structures	1971	1,615,009.
	Borough of Scarborough	Lawrence Ave. Bridge	1973	2,727,000.
	Metro Region Cons. Auth.	Finch Dam & Reservoir	. 1973	3,416,000.
	County of Renfrew	Burnstown Bridge	1975	1,917,00%:
	Toronto Transit Comm'n	Spadina Subway A8-1	1975	5,469,000.
	Toronto Transit Comm'n	Spadina Subway A7-2	(1977)	8,956,000.
Underground	M.T.C. (D.H.O.)	72" Ø Sewer & Box Culvert, Fort Eric	e 1971	1,070,000.
Ollder ground	Town of Southampton	Watermains	1974	175,579.

		Bondon Hillpore, Runway		3,023,000.
	Federal D.O.T.	Timmins Airport, Runway	1975	2,380,000.
		·	•	
Roads	M.T.C. (D.H.O.)	Hwy. 27 & 5 Interchange	1970	12,150,000.
	M.T.C. (D.H.O.)	Q.E.W. Service Roads at Winona &		
		Beamsville (2 contracts)	1970	6,607,000.
	M.T.C. (D.T.C.)	Hwy. 417, Hawesbury, Grading &		
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	Toronto Transit Comm'n	Spadina Subway A8-1	1975	5,469,000.
	Toronto Transit Comm'n	Spadina Subway A7-2	(1977)	8,956,000.
		:		
Underground	M.T.C. (D.H.O.)	72" Ø Sewer & Box Culvert, Fort Erie	1971	1,070,000.
-	Town of Southampton	Watermains		175,579.
	Min. of the Environment	Rockwood, Sewers & Watermains	(1976)	2,570 00.
	Min. of the Environment	Kenora, Sewers & Watermains	(1977)	3,885,000.
Subdivisions	Bramalea Consolidated	Various locations (11 Contracts)	1971 to	
			1976	5,981,000.
	The McLaughlin Group	Mississauga Valleys Community	1971 to	- , ,
•,		(14 Contracts)	1976	13,455,000.
	Runnymede Developments	Pickering	(1976)	3,026,000.
Miscellaneous	Canada Cement - Whitefish	Distribution Centre	1971	196,900.
	C.N.R.	Crushing Ballast, Thunder Bay		2,670,000.

SCHEDULE OF UNIT PRICES

SECTION - 1 McLAUGHLIN ROAD PARK CONT'D

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
9.	Supply and place No. Nursery sod to disturbed areas, including spreading of 4" of topsoil as directed by the Engineer.	245	Sq. Yd.	1.20	294.00
10.	Paint 4" wide stall markings as shown on the drawing.		Lump Sum		300.00
		TOTAL SEC	TION - 1	V \$	20.354.90

SCHEDULE OF UNIT PRICES

SECTION II - CENTURY GARDENS PARK

Provide all labour, plant and materials to construct the following works as per drawings and specifications.

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
2.	Excavation of parking lot to proposed subgrade elevation and dispose off the site. (Pay Quantity) Fine grading of parking lot after excavation including compaction to 95% S.P.D. as	950	Cu. Yd.	2.05	1,947.50
	per specifications.	1900	Sq. Yd.	0.32	608.00
3.	Provide, lay and compact 9" of base course granular 'B' material.	1900	Sq. Yd.	1.49	2,831.00
4.	Provide, lay and compact in 3" layers granular 'A' material to a final compacted thickness of 6"	1900	Sq. Yd.	1.56	2,964.00
5.	Provide, lay and compact hot mix HL 6 asphalt to a final thickness of 2".	1900	Sq. Yd.	2.53	4,807.00
6.	Provide, lay and compact hot mix HL 3 asphalt to a final compacted thickness of l".	1900	Sq. Yd.	1.26	2,394.00
7.	Sawcut existing concrete curb for proposed driveway depressions.	40	Lin. Ft.	7.20	288.00
8.	Supply and place No. 1 Nursery sod to areas of fill as directed by the Engineer.	150	Sq. Yd.	1.20	180.00
9.	Excavate for 8 ft. wide asphalt walk.	7	Cu. Yd.	2.05	14.35
10.	Provide, lay and compact 6" of granular 'A' for walkway.	40	Sq. Yd.	1.56	62.40
11.	Provide lay and compact HL 3 asphalt to final thickness of 2 1/2".	32	Sq. Yd.	6.00	192.00

FORM OF TENDER SCHEDULE OF UNIT PRICES

SECTION - II CENTURY GARDENS PARK CONT'D

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
12.	Supply, place and anchor, 8 ft. long precast concrete bumper curbs to perimeter of parking lot.	34	Each	22.20	754.80
13.	Paint 4" wide stall mark- ings as shown on the drawing.		Lump Sum		218.40
		TOTAL SEC	TION - II		\$ 17,261.45

SCHEDULE OF UNIT PRICES

SECTION III - HOWDEN PARK RECREATION CENTRE

Provide all labour, plant and materials to construct the following works as per drawings and specifications.

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
١.	Excavation of parking lot to proposed subgrade including removal of existing asphalt walkways. (Pay Quantity)	735	Cu. Yds.	3.04	2,234.40
2.	Break out existing concrete curb.	55	Lin. Ft.	1.20	66.00
3.	Construct poured concrete curb, including expansion joints, reinforcing rods and compaction of subgrade to match existing curb.	65	Lin. Ft.	6.60	429.00
4.	Install 10" Ø standard strength concrete sewer complete including reinstatement to original conditions.	146	Lin. Ft.	19.20	2,803.20
5.	Construct catchbasin manhole complete including base, steps, bricks, frame and grate.	1	Each	600.00	600.00
6.	Construct single road catchbasin complete including concrete base, bricks, frame and grate.	1	Each	600.00	600.00
7.	Make connection to existing double catchbasin including re-setting of the frames and grates.	1	Lump Sum		180.00
8.	Fine grading of parking lot after excavation and to include compaction of subgrade to 95% Standard Proctor Density as per specifications.	1463	Sq. Yd.	0.26	380.38
9.	Provide, lay and compact 9" of base course granular 'B' material.	1463	Sq. Yd.	1.67	2,443.21
10.	Provide, lay and compact 6" of base course granular 'A' Material.	1463	Sq. Yd.	1.74	2,545.62

FORM OF TENDER

SCHEDULE OF UNIT PRICES

SECTION III - HOWDEN PARK RECREATION CENTRE CONT'D

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
11.	Provide, lay and compact HL 6 asphalt to final thickness of 2".	1463	Sq. Yd.	2.57	3,759.91
12.	Provide, lay and compact HL 3 asphalt to final thickness l".	1463	Sq. Yd.	1.28	1,872.64
13.	Construct 5" thick concrete sidewalk, including 2 mil polythene, expansion joints and finishing as per specifications.	162	Sq. Ft.	1.50	243.00
14.	Supply, place and anchor 8 ft. long precast concrete bumper curbs.	25	Each	27.00	675.00
15.	Excavate for a minimum depth of 8 1/2" for relocated walkway.	22	Cu. Yds.	3.04	66.88
16.	Supply place and compact 6" granular 'A' for walkway.	122	Sq. Yds.	1.74	212.28
17.	Supply, place and compect HL 3 asphalt to finished thickness of 2 1/2" including reinstatement	98	Sq. Yds.	6.00	588.00
18.	Relocate existing post and chain fence (18" high).	50	Lin. Ft.	2.40	120.00
19.	Paint 4" wide stall markings as shown on the drawing.		Lump Sum		300.00
20.	Install concrete trench drain as per drawing & specifications	100	Lin. Ft.	62.40	6,240.00
		TOTAL SEC	TION III -	v.´	\$ 26,359.52

FORM OF TENDER SCHEDULE OF UNIT PRICES

SECTION IV - MOUNT CHINGUACOUSY PARK

Provide all labour, plant and materials to construct the following works as per drawings and specifications.

I TEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	Excavation of parking lot to proposed subgrade elevation and dispose off the site. (Pay Quantity) Fine grading of parking lot	2238	Cu. Yds.	3.13	7,004.94
	after excavation including compaction to 95% S.P.D. as per specifications.	4476	Sq. Yds.	0.18	805.68
3.	Provide, lay and compact 9" of base course granular 'B' material.	4476	Sq. Yds.	1.44	6,445.44
4.	Provide, lay and compact 6" of base course granular 'A' material	4476	Sq. Yds.	1.56	6,982.56 [,]
5.	Provide, lay and compact hot mix HL 6 asphalt to a final thickness of 2"	4476	Sq. Yds.	2.36	10,563.36
6.	Provide, lay and compact hot mix HL 3 asphalt to a final compacted thickness of l"	4476 -	Sq. Yds.	1.20	5,371.20
7.	Provide, lay and compact hot mix HL 3 asphalt overlay to existing asphalt walkway including all cleaning and preparation as necessary.	5 ·	Tons	40.00	200.00
8.	Supply and place No. 1 Nursery sod to areas as directed by the Engineer, including spreading of				
	topsoil.	100	Sq. Yds.	1.20	120.00
9.	Paint 4" wide stall markings as shown on the drawing.		Lump Sum		660.00
		TOTAL SECT	TON IV -	<i>/</i> \$	38.153.18

1.14

SCHEDULE OF UNIT PRICES

SECTION V - MOUNT CHINGUACOUSY PARK ENTRANCE

Provide all labour, plant and materials to construct the following works as per drawings and specifications.

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	Excavate and dispose off the site existing asphalt drive-way to the proposed subgrade elevations, (existing granular material to be stockpiled for re-use). (Pay Quantity)	1100	Cu. Yds.	2.18	2,398.00
2.	Fine grading of driveway after excavation and to include compaction of subgrade to 95% S.P.D. as per specifications.	2197	Sq. Yds.	0.36	790.92
3.	Spread and compact in 3" layers re-usable granular material stockpiled on site.	550	Cu. Yds.	2.75	1,512.50
4.	Provide lay and compact in 3" layers granular 'A' materials to a final compacted thickness of 6".	2197	Sq. Yds.	1.57	3,449.29
5.	Provide, lay and compact hot mix HL 6 asphalt to a final thickness of 2".	2197	\$q. Yds.	2.45	5,382.65
6.	Provide, lay and compact hot mix HL 3 asphalt to a final compacted thickness of [".	2197	Sq. Yds.	1.22	2,680.34
7.	Break out existing catchbasin frame and grate, clean out & re-set frame to grade including replacement of 7 lin. ft. of poured concrete curb, as per specifications.	3	Lump Sum		180.00
8.	Remove and replace existing precast concrete bumper curbs.	55	Each	8.75	481.25

TOTAL SECTION V - 1/ \$6.874.95

SCHEDULE OF UNIT PRICES

SECTION VI - GREENBRIAR RECREATION CENTRE

compacted thickness of 6".

Provide all labour, plant and materials to construct the following works as per drawings and specifications.

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	Strip topsoil from areas of proposed parking and stockpile on site.	156	Cu. Yds.	1.20	187.2
2.	Excavate to proposed sub- grade elevations and dispose of the material from the site. (Pay Quantity)	1180	Cu. Yds.	2.98	3,516.4
3.	Fine grading of subgrade after excavation and to include compaction to 95% S.P.D.	2308	Sq. Yds.	0.34	784.7
4.	Break out and remove from site existing poured concrete curb.	245	Lin. Ft.	1.20	294.0
5.	Install 10" Ø standard strength concrete sewer including all excavation, bedding and backfilling as per specifications	453	Lin. Ft.	9.00	4,077.0
5.	Install single road catch- basin complete including concrete base, bricks, frame and grate.	1	Each	600.00	600.0
7.	Install single catchbasin manhole complete as per specifications.	3	Each	660.00	1,980.0
3.	Make connection into exist- ing catchbasin including all reinstatement to original conditions.		Lump Sum		180.0
).	Construct poured concrete curb including compaction of base, expansion joints and reinforcing rods as per specifications and drawings.	305	Lin. Ft.	6.10	1 000 0
10.	Provide, lay and compact 9"	J 0 J		6.10	1,860.5
	of base course granular 'B' material.	2308	Sq. Yds.	1.60	3,692.8
1.	Provide, lay and compact in 3" layers granular 'A' materials to a final				
	matchiars to a fillal	0			

2308

Sq. Yds.

1.68

3,877.44

SCHEDULE OF UNIT PRICES

SECTION VI - GREENBRIAR RECREATION CENTRE CONT'D

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
12.	Provide lay and compact hot mix HL 6 asphalt to a final thickness of 2".	2308	Sq. Yds.	2.54	5,862.32
13.	Provide, lay and compact hot mix HL 3 asphalt to a final compacted thickness of l''.	2308	Sq. Yds.	1.28	2,954.24
14.	Provide and lay No. 1 Nursery sod including spreading of 4" topsoil.	820	Sq. Yds.	0.90	738.00
15.	Paint 4" wide stall mark- ings as shown on the drawing.		Lump Sum		300.00
16.	Regrade ditch as per drawings & specifications.	190	Lin. Ft.	1.20	228.00
		TOTAL SECTIO	N VI -	/ \$	31,132.62

SCHEDULE OF UNIT PRICES

SECTION VII - PROVISIONAL ITEMS

To be used as and when directed by the Engineer.

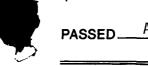
ITEM		DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	sub mat	ditional excavation below ograde in areas of unsuitable terial including placing and appaction of:				
	a)	on site granular material	150	Cu. Yds.	4.20	630.00
	ь)	imported granular B material	300	Tons	4.50	1,350.00
2.	soi as	oply and spread top- I to a depth of 4" directed by the lineer.	100	Sq. Yds.	2.40	240.00
3.		rade existing swale luding topsoil and sod.	100	Lin. Ft.	2.40	240.00
4.		er existing catchbasin me and grate in sodded a.	1	Each	72.00	72.00
			TOTAL SEC	TION VII		\$ <u>2.532.00</u>

SUMMARY OF CONTRACT

SECTION 1 -	McLAUGHLIN ROAD PARK	\$ 20,354,90
SECTION II ~	CENTURY GARDENS PARK	\$ 17,261.45
SECTION III-	HOWDEN PARK CENTRE	\$ 26,359.52
SECTION IV -	MOUNT CHINGUACOUSY PARK	\$ 38,153.18
SECTION V -	MOUNT CHINGUACOUSY PARK ENTRANCE	\$ 16.874.95
SECTION VI -	GREENBRIAR RECREATION CENTRE	\$ 31.132.62
SECTION VII-	PROVISIONAL ITEMS	\$ 2,532.00
	TOTAL AMOUNT FOR CONTRACT	\$ <u>152,668.62</u>

August 7th







BY-LAW

222-79

To authorize the execution of an Agreement with Armbro Materials & Construction Ltd. - Contract No. 79-34 (CONSTRUCTION OF VARIOUS PARKING LOTS)