



THE CORPORATION OF THE CITY OF BRAMPTON

BY-LAW

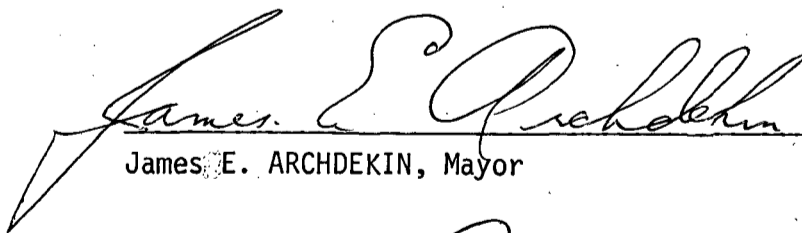
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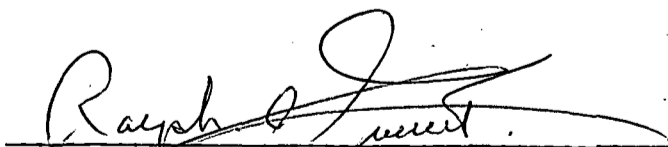
To authorize the execution of an agreement between The Corporation of the City of Brampton and Triton Engineering Services Limited

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 08 11 between The Corporation of the City of Brampton and Triton Engineering Services Limited relating to recreational facility drainage and structural appraisal at Avondale Recreational Centre, Chinguacousy Park Curling Rink and the Snelgrove Community Hall.

READ a FIRST, SECOND and THIRD TIME and PASSED in Open Council this 11th day of August, 1980.


James E. ARCHDEKIN, Mayor


Ralph A. EVERETT, City Clerk



Project: Recreational Facility Drainage
and Structural Appraisal :M2790

Client: Corporation of the City of Brampton
Parks and Recreation Department
150 Central Park Drive
Brampton, Ontario

Engineer: Triton Engineering Services Limited,
51 Townline,
Orangeville, Ontario
L9W 1V1
(519) 941-0330

Recommended Form of Agreement Between Client and Engineer for Professional Engineering Services

Published by:

THE ASSOCIATION OF PROFESSIONAL
ENGINEERS OF THE PROVINCE OF ONTARIO

Toronto, Ontario.

1977



RECOMMENDED FORM OF AGREEMENT BETWEEN CLIENT AND ENGINEER
FOR PROFESSIONAL ENGINEERING SERVICES

APPROVED BY THE COUNCIL OF THE ASSOCIATION OF
PROFESSIONAL ENGINEERS OF ONTARIO

AGREEMENT made in duplicate this _____ day of _____ 19____

BETWEEN: The Corporation of the City of Brampton
Parks and Recreation Department
150 Central Park Drive
Brampton, Ontario

hereinafter referred to as the "Client",

and

Triton Engineering Services Limited
51 Townline
Orangeville, Ontario L9W 1V1
(519) 941-0330

hereinafter referred to as the "Engineer".

WHEREAS the Client has requested the Engineer to perform the services set out in Article II hereof in connection with the Project (as hereinafter defined) and the Engineer has agreed to perform such services on and subject to the terms and conditions of this Agreement;

NOW THEREFORE, in consideration of the mutual promises hereinafter contained, the Client and the Engineer agree as follows:

Article I – DEFINITIONS:

The terms defined in this Article I shall for all purposes of this Agreement have the meanings herein specified unless the context otherwise specifies or requires:

1. "Association" shall mean the Association of Professional Engineers of the Province of Ontario;
2. "Project" shall mean:

Predesign studies and preliminary engineering design services which will identify the drainage and structural deterioration of three Community Centres within the City of Brampton, namely the Avondale Recreational Centre, Chinguacousy Park Curling Rink, and the Snelgrove Community Hall.

3. "Owner" shall mean the Corporation of the City of Brampton.

3. "Cost of the Work" shall mean the total cost to the Client of the Project, including all materials, equipment, labour and contractors' overhead and profit, provided that:
 - (i) if sales taxes are not included in the Cost of the Work, the percentage fee provided for herein shall be adjusted upwards to the nearest 1/10th of 1% by a factor equivalent to what the sales taxes would have been;
 - (ii) material and equipment furnished by the Client shall be included as if purchased new, and if used material or equipment is furnished it shall be included as if purchased new;
 - (iii) labour or other services furnished by the Client shall be included at current market prices;
 - (iv) no deductions shall be made on account of any penalties or damages claimed by the Client from any contractor, or on account of any other sum withheld from any contractor; and
 - (v) any fees and disbursements paid or due to the Engineer, the Client's own engineering liaison costs, legal costs, and land costs, shall not be included.

4. "Payroll Cost" shall mean the salary and/or wages of the employees of the Engineer engaged in performing services for the Project plus fringe benefits. Fringe benefits, may be expressed as a percentage of the salary and/or wages and may include but not be limited to such benefits as statutory holidays, vacations with pay, sick time allowance, hospitalization, medical and other health insurance, group life and disability insurance, pension plans including the Canada Pension Plan, Workmen's Compensation and unemployment insurance where applicable. Bonus or profit sharing plans shall not be included.

5. "Calculated on a Time Basis" when used in relation to a fee shall mean a fee calculated at the rate of payroll cost multiplied by a factor of:
 - i) 2.0 times for all other services provided in accordance with this contract.

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Article II - ENGINEERING SERVICES:

The Engineer shall perform the following services in connection with the Project:

PHASE

1. PREDESIGN STUDIES

These services include the collection and appraisal of all available planning and engineering documents relating to the Recreational Facility Project. Phase 1 activities include those tasks relating to the overall management of the study.

This phase also includes a field reconnaissance and the necessary field surveys. If required, a Geotechnical investigation will also be included in this Phase. The cost of the necessary soils investigation will be in addition to the study budget outlined in Article III - Fees.

2. PRELIMINARY DESIGN & REPORT SUBMISSION

The Preliminary Design Services will include all required hydrology, hydraulic and structural investigations. The identification and causes of deterioration will be determined at each study site. Subsequently, remedial measures will be generated during this Phase.

This PHase of the study will also include the services of outlining the extent of deterioration at each study site in a draft report. The report will list alternative remedial work and estimate preliminary costs of the remedial repairs. Subsequent to the review of the draft report, a final report will be prepared and submitted to the Brampton Parks and Recreation Department.

Article III - FEES:

The Client shall pay to the Engineer the cost of all services set out in Article II. The estimated cost of such services is summarized below. This includes, where possible, an allowance for all anticipated expenses and disbursements, in accordance with Article IV. However, the estimated costs are based upon currently foreseeable requirements and project schedules and are calculated on 1980 rates and fee scales and are not deemed to be fixed contract prices. Any increase in costs by reason of unforeseen requirements or by reason of delay beyond 1980 shall be administered in accordance with Article VI (3) and (4) and charged to the Client at rates and fee scales then prevailing.

Fees shall be calculated on the basis of time required to complete the services described in Article II at the rate of payroll cost multiplied by a factor of 2.0.

The total fees and expenses for the services provided herein are not to exceed the budget estimates set out below unless additional or specific services are specifically authorized in advance by the Client.

1. Engineering Fees and Expenses

<u>Phase</u>	<u>Description</u>	<u>Fees</u>	<u>Expenses</u>	<u>Total</u>
1.	Predesign Studies	\$ 858	\$ 55.	\$ 913
2.	Preliminary Design & Report Submission	852	50	902
	Sub Total	\$1710	\$105	\$1815

2. Disbursements

1. Structural Consultant	\$1,350	
Sub Total		<u>\$1350</u>
Total Study Budget		<u>\$3,165.</u>

*Note: The study approach and estimated study budget does not include any Geotechnical Investigations. If during the study, we find it necessary to conduct a soils investigation, this service would be a disbursement and billed at cost to the Client.

Article IV – EXPENSES AND DISBURSEMENTS:

1. The Engineer shall be reimbursed for all expenses properly incurred by him in connection with the Project including, but not limited to, automobile mileage, reasonable travelling and living expenses, long distance telephone charges, teletype and telegraph charges, printing and reproductions, progress photography, advertising for tenders, special delivery and express charges, overtime premium payments, and the cost of providing and maintaining site offices, supplies, and equipments.
2. The Engineer shall also be reimbursed at cost plus a charge of 0 % of such cost as an administrative charge for approved special consultations such as sub-surface investigations, legal surveys and chemical and physical tests.

Article V – PAYMENT OF FEES AND EXPENSES:

1. Payment of fees and reimbursable expenses for services performed by the Engineer for which the fee is calculated on a Time Basis shall be made within 30 days after the Engineer has forwarded to the Client his statement of account, rendered monthly.
2. Payment of fees and reimbursable expenses for services performed by the Engineer for which the fee is calculated on a Percentage of Cost of the Work shall be made within 30 days after the Engineer has forwarded to the Client his statement of account. The monthly fee shall be based upon the Engineer's monthly progress estimate pro-rated on the basis of the amount of design work completed, applied against agreed estimated construction costs. If the design of any part of the Project has been completed but tenders for the work have not been called, the fee then due to the Engineer shall either be calculated on a time basis or on the Engineer's estimates of the Cost of the Work, at the option of the Engineer. If subsequently tenders are called and received, or the Cost of the Work is ascertained within one year of the completion of the design, then the Engineer's fee shall be adjusted accordingly.
3. Overdue accounts are subject to carrying charges at a rate of 1½ % per month, calculated monthly for each month or fraction thereof following the issued date.

Article VI – GENERAL TERMS AND CONDITIONS:

1. Co-operation
 - (a) The Client shall give due consideration to all designs, drawings, plans, specifications, reports, tenders, proposals, and other information provided by the Engineer, and shall make any decisions which he is required to make in connection therewith within a reasonable time so as not to delay the work of the Engineer.
 - (b) The Client shall, at the request of the Engineer, provide the Engineer with the following information and documents relating thereto, except insofar as the Engineer is expressly required to furnish the same under the terms hereof:
 - (i) all pertinent information which may affect the work to be done, including a correct survey of the site and existing facilities and utilities;
 - (ii) accurate information, plans, and specifications regarding any other existing or proposed buildings or works which are involved, and insofar as such information is not available, the cost of obtaining the same shall be borne by the Client;
 - (iii) copies of all bids and contracts for the work for which the Engineer is responsible, and copies of all quotations, certificates for payment, and final accounts in connection with work insofar as they do not originate in the Engineer's office.
2. Plans, Specifications and Designs
Any and all plans, specifications, drawings and designs furnished by the Engineer will be prepared on the assumption that all information supplied by the Client or on behalf of the Client by any person or persons other than the Engineer is correct, and the Engineer shall not be liable for any loss or damage arising from any inaccuracy in such information. The Client shall immediately notify the Engineer of any discrepancies or inaccuracies in such information as they become apparent. The Engineer shall be entitled to make any necessary change or changes in his plans, specifications, drawings, or designs at the Client's expense if any such information should be erroneous or inaccurate.

3. **Compensation for Extra Work and Changes**

If it shall become necessary for the Engineer to make any changes in any designs, drawings, plans or specifications for any part of the Project for reasons over which he has no control, or if the Engineer is put to any extra work, cost or expense by reason of any act or matter over which he has no control, the Client shall pay to the Engineer a fee for such changes or extra work calculated on a time basis; provided that prior to the commencement of such changes or extra work the Engineer shall notify the Client in writing of his intentions to make such changes or to carry out such extra work and that the Engineer shall keep separate costs records in respect to such changes or extra work.

4. **Fee for Additional and Special Services**

The fee for Additional and Special Services provided by the Engineer, if any, shall be calculated on a time basis unless specifically provided for in the percentage fee for other services provided for herein. (Additional and Special Services, if any, and the corresponding fees payable, shall be clearly itemized under Article II and III respectively, heretofore).

5. **Abandonment or Suspension**

- (a) If the Project or any part thereof is abandoned at any stage prior to completion of the design, or if any stage of the Engineer's work is unduly delayed for reasons beyond his control, the Client shall pay to the Engineer a fee for his services from the inception of the work calculated on a time basis.
- (b) If the Project or any part thereof is abandoned at any stage subsequent to the completion of the design, or if any stage of the Engineer's work is unduly delayed for reasons beyond his control, the Client shall pay to the Engineer the fee for his services from inception of the work to the completion of design as provided in this Agreement, and shall pay to the Engineer a fee for his services subsequent to the completion of design calculated on a time basis.

6. **Ownership of Documents**

All plans, drawings, specifications, designs, construction data, and documents prepared by the Engineer shall be and remain the property of the Engineer. The Client shall be entitled to a copy of such documents for record purposes only, and shall not use or permit the use thereof for the construction of any other project without the consent of the Engineer.

7. **Constructional Emergencies**

In the event of any constructional emergency which in the opinion of the Engineer requires immediate action in the Client's interests, the Engineer shall have authority to issue such orders and to take such steps on behalf, and at the expense, of the Client as he shall deem necessary or expedient.

8. **Confidential Data**

The Engineer shall not divulge any confidential information communicated to or acquired by him in the course of carrying out the engineering services provided for herein. No such information shall be used by the Engineer on any other project without the approval of the Client.

9. **Arbitration**

- (a) All matters in difference between the parties hereto in relation to this Agreement shall be referred to arbitration.
- (b) No person shall be appointed to act as arbitrator who is in any way interested, financially or otherwise, in the conduct of the work on the Project or in the business or other affairs of either the Client or the Engineer.
- (c) The award of the arbitrator shall be final and binding upon the parties.
- (d) the provisions of The Arbitrations Act, R.S.O., 1970, Chapter 25, shall apply to the arbitration.

Article VII – SUCCESSORS AND ASSIGNMENT

- 1. This Agreement shall enure to the benefit of, and be binding upon, the parties hereto, and except as hereinafter otherwise provided, the executors, administrators, successors and assigns.
- 2. If the Engineer is an individual and dies before his services hereunder have been completed, this Agreement shall automatically terminate as of the date of his death and the Client shall pay for the services rendered and disbursements made to the date of such termination.
- 6.

3. If the Engineer is an individual and is unable to satisfactorily perform his services hereunder due to physical or mental incapacity for a period of 15 consecutive days or for the aggregate of 20 days in any 2 month period the Client may terminate this Agreement on 48 hours notice to the Engineer and shall pay for the services rendered and disbursements made to the date of such termination.
4. If a party to this Agreement who is an individual should desire to bring in a partner or partners, or if a party which is a partnership should desire to bring in a new partner or partners to share the benefit and burden of this Agreement, he or it may do so but shall promptly notify the other party of such action.
5. Except as aforesaid neither party shall assign this Agreement without the consent in writing of the other.

IN WITNESS WHEREOF the parties hereto have executed this Agreement on the date first above appearing.

Client

The Corporation of the City of Brampton



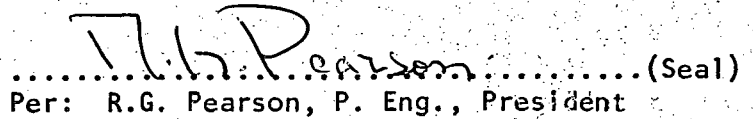
Per: Ralph A. Everett, Clerk

 (Seal)

Per: James E. Archdekin, Mayor

Engineer

Triton Engineering Services Limited

 (Seal)

Per: R.G. Pearson, P. Eng., President

PASSED August 11, 19 80



BY-LAW

No. 202-80

To authorize the execution of an agreement between The Corporation of the City of Brampton and Triton Engineering Services Limited.
(Recreational Facility Drainage and Structural Appraisal at Avondale Recreational Centre, Chinguacousy Park Curling Rink and Snelgrove Community Hall.)