

ITEM 6

MANAGER'S REPORT NO. 33

COUNCIL MEETING May 15/72

6. Re: Burnaby Lake Sports Complex
Proposals for Design and Development of
Three Grass Playing Fields

The attached report of the Parks and Recreation Administrator regarding the above was received by the Parks and Recreation Commission on May 10, 1972.

The recommendations made by the Administrator were concurred in by the Commission and are now referred to Council for consideration.

The Municipal Manager has been involved with the decision making in this instance and is prepared to recommend adoption of the Commission's recommendations.

RECOMMENDATION:

THAT all proposals be rejected; and

THAT the negotiation which has taken place between the Parks and Recreation Administrator and the two low bidders be ratified; and

THAT the execution of a contract be authorized with Holland Landscapers Limited for the design and construction of three playing fields in the Burnaby Lake Sports Complex as shown on Drawing No. 38-51-1; with modifications as outlined in Holland Landscaping's proposal and in the Administrator's Report No. 8, Item 1, at a total cost of \$97,716.00; and

THAT a copy of this Report Item be sent to the Canada Summer Games Management Committee.

1. Re: Burnaby Lake Sports Complex -
Proposals for design and development of
three grass playing fields

On April 12, 1972, the Purchasing Agent invited proposals from Landscape Contractors for the design and development of an area of grass playing fields 900 feet by 450 feet. The general plan and specifications prepared by the Parks and Recreation Department was deliberately broad to allow proposals from those landscape contractors promoting the installation of specialized, patented systems.

Attached are copies of the Purchasing Agent's invitation to submit proposals; and the "special conditions" imposed by the Parks and Recreation Department. A copy of the Department's general plan, as approved by the Commission on April 5, 1972, will be available at the May 10 meeting for inspection if required.

On May 2, 1972, the four proposals received were opened by the Purchasing Agent, in the presence of the Park Planner and the Parks and Recreation Administrator. Attached is a tabulation of those proposals.

In reviewing the proposals it became apparent that Holland Landscapers Limited had submitted an attractive proposal. This proposal departed from our general specifications regarding drainage, but recognized the fact and specified in writing that no drainage was provided because, in their opinion, percolation through fill materials would suffice.

In order to permit comparison with other proposals, Holland Landscapers was asked to submit a price on a conventional drainage system. Johnsen Landscaping Limited was asked to advise on the saving which would result from deletion of the drainage system from their proposal.

Holland Landscapers submitted three figures as follows:

20 foot grid	--	\$16,024.00
30 foot grid	--	13,435.00
40 foot grid	--	10,846.00

Johnsen Landscaping Limited advised that deletion of their drainage system would result in a saving of \$22,880.00.- 20 foot grid.

Incorporation of the above information allows a comparison of the two low cost proposals as follows:

	<u>Quotation as per specification</u>	<u>Alternate no drainage</u>	<u>Alternate automatic sprinklers</u>
Johnsen Landscaping Ltd.	\$118,434	\$95,554	\$1,500
Holland Landscapers Ltd.	\$113,924 - 20' grid 111,335 - 30' grid 108,746 - 40' grid	\$97,900	\$2,000

On the basis of the general specification of the Parks and Recreation Department which included installation of a drainage system, Holland Landscapers has submitted the lowest cost proposal.

Holland Landscapers has proposed some alternates which could effect savings without sacrificing quality. In order to take maximum

Continued.....

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ITEM NO. 1
ADMINISTRATOR'S REPORT NO. 8
COMMISSION MEETING May 10/72

1. Re: Burnaby Lake Sports Complex -
Proposals for design and development of
three grass playing fields (Cont'd)

advantage of these suggestions, the Commission should authorize execution of a contract with Holland Landscapers Limited, incorporating the 40 foot grid pattern drainage system, the modified finished elevation, and the automatic sprinkler system. Total cost of such a contract would be:

Basic cost with modified elevation	---	\$84,870
Drainage system on 40 foot grid	---	10,846
Automatic irrigation system	---	<u>2,000</u>
		\$97,716

RECOMMENDATIONS:

1. THAT the Commission reject all proposals.
2. THAT the Commission ratify the negotiation which has taken place between the Parks and Recreation Administrator and the two low bidders.
3. THAT the Commission authorize the execution of a contract with Holland Landscapers Limited for the design and construction of three playing fields in the Burnaby Lake Sports Complex, as shown on Drawing No. 38-51-1; with modifications as outlined in their proposal and in this report; at a total cost of \$97,716.00.

THE CORPORATION OF THE DISTRICT OF BURNABY

MUNICIPAL HALL
4949 CANADA WAY,
BURNABY 2, B.C.

TELEPHONE 299-7211

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MANAGER'S REPORT NO. 33

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April 12, 1972

Dear Sir:

This is an invitation to submit firm proposals for the design and construction of playing field facility in the Burnaby Lake Sports Complex as shown on Drawing No. 38-51-1.

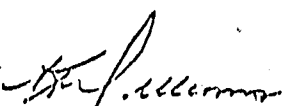
Sealed proposals will be received at the office of the Purchasing Agent, 4949 Canada Way, Burnaby 2, B.C., up to 3:00 p.m. local time, Monday, May 1st, 1972.

The successful contractor will be required to enter into a contract as prepared by the Municipal Solicitor. This contract in addition to the conditions set out on the drawings to include the following:

1. Provision for monthly progress payments.
2. Provision for 15% holdback.
3. Provision for a performance bond in the amount of 50 percent of the bid price.
4. Insurance as per the attachment.
5. Compliance with such municipal by-laws as may be applicable.
6. Provision for termination of the contract by the Corporation of Burnaby in the event of non-performance or unsatisfactory performance as judged by the Parks and Recreation Administrator.
7. Adequate protection of the Corporation against liens (or other claims against the contractor or the job.
8. Such other provisions as the Solicitor may recommend.

All applicable drawings to be submitted with each proposal.

Yours very truly


K. F. Williams
PURCHASING AGENT

KFW/ll
Encl.

4. Contractor's Liability Insurance

The Contractor shall insure and keep insured while this Contract is in force, with such companies and on such forms as are acceptable to the Corporation, at the Contractor's expense, Comprehensive General Liability insurance coverage covering premises and operations liability; Contractor's Contingency Liability with respect to the operations of sub-contractors' Completed Operations Liability, Contractual Liability, and Automobile Liability Insurance (owned and non-owned, or hired units.)

The limits of liability shall be not less than the following:

Bodily Injury Liability	\$500,000.00	each occurrence
	500,000.00	aggregate products and/or completed operations
Property Damage Liability	500,000.00	each occurrence
	500,000.00	aggregate products and/or completed operations
Owned & Non-Owned Automobile Liability Insurance. Bodily Injury and Property Damage Liability	500,000.00	any one accident

The Corporation shall be added as an additional named insured under the Comprehensive General Liability and Non-Owned Automobile Liability Insurance.

A Cross Liability clause shall be made part of the Comprehensive General Liability insurance.

The Comprehensive General Liability policy shall provide that it cannot be cancelled, lapsed or materially changed without at least 30 days notice to the Corporation by Registered Mail.

Prior to the commencement of any work hereunder, the Contractor shall file with the Corporation a copy of each insurance policy and certificate required. All such insurance shall be maintained until final completion of the work, including the making good of faulty work or materials, except that coverage of completed operations liability shall in any event be maintained for Twelve (12) months from date of final acceptance.

Should the contractor neglect to obtain and/or maintain insurance as aforesaid, or deliver such policy or policies to the Corporation, then it shall be lawful for the Corporation to obtain and/or maintain such insurance and the Contractor hereby appoints the Corporation his true and lawful attorney to do all things necessary for this purpose. All monies expended by the Corporation for insurance premiums under the provisions of this clause shall be charged to the Contractor.

SPECIFICATIONS

SPECIAL CONDITIONS

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The Contractor shall be responsible for furnishing all necessary materials, labour, and equipment to design and develop an area of grass playing field 900 feet by 450 feet to the following general specifications:

1. Area of playing field to be developed is located as shown on this plan.
2. Bidders should visit the site and make themselves familiar with the existing conditions and the extent of the project. This area consists mainly of peat about 15 feet thick overlaying about 10 to 30 feet of soft silt. The weakness of these soils can cause numerous construction problems unless close control is exercised. To avoid "Shear Failure" of the sub-soil and excessive settlement, fill weights must be kept to a minimum. At the same time, it is essential to raise the elevation above the fluctuating lake level (usually around 131.00). Sub grade elevations will be achieved by placing light weight sawdust fill on to the existing ground. Such material must not exceed four feet of thickness. Finished elevations consisting of a sand fill treatment on top of the sawdust fill must not exceed 12 inches.
3. Area is to contain three full sized sports fields (360 feet x 225 feet each). These sports fields are to be flat and level with a maximum slope of 1 foot in 1000 feet. Desired finished elevations are noted on this plan.
4. Drainage must be installed to permit year round play.
5. A manually operated sprinkler system shall be installed with permanent underground pipes. Pop-up sealed gear driving sprinkler heads which have been designed for sports fields shall be appropriately located to insure complete coverage of the area of grass. Sprinkler heads must be installed below ground surface in the playing area. Suggested type "Toro" 640 series or equivalent. All underground piping must be class 200 PVC pipe or better.
6. The Contractor will be responsible for providing all water service connections.
7. Areas of grass must be completed and ready for play on or before July 1, 1973.
8. Work to include all maintenance until July 1, 1973.
9. Contractor shall be responsible for protection of the fields until July 1, 1973.
10. Contractor shall protect adjacent park property from damage. Any disturbance in these areas by the Contractor shall be restored to its original state before this contract is considered complete.

BURNABY PARKS & RECREATION COMMISSION

BURNABY LAKE SPORTS COMPLEX - DESIGN & DEVELOPMENT OF GRASS PLAYING FIELD PROPOSALS

COMPANY	QUOTATION AS PER SPECIFICATION	ALTERNATE	ALTERNATE	ALTERNATE
Cellsystem Irrigation & Drainage Ltd.	\$ 169,845.00	Burnaby to supply fill, sand, gravel, irrigation, machinery finishing \$52,650.00		
Johnsen Landscaping Ltd.	118,434.00			Automatic Sprinkler System - Add \$1,500.00
Holland Landscapers Ltd.		No drain lines - scheme relies on percolation through sand & sawdust \$97,900.00	No drain lines. Minor change in finished elevation. \$84,870.00	Automatic Sprinkler System - Add \$2,000.00
Pro Turf Ltd.	155,922.00	Consulting Agronomist Add \$500.00		Automatic Sprinkler System - Add \$1,500.00

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