

2000 August 08

TO: CITY MANAGER

FROM: DIRECTOR PARKS, RECREATION AND CULTURAL SERVICES

**SUBJECT: CARIBOO HILL SCHOOL PARK SYNTHETIC SURFACE SPORTS FIELD
- AWARD OF CONTRACT**

PURPOSE: To obtain approval to award two contracts for the construction of the Cariboo Hill School Park artificial turf sports field.

RECOMMENDATIONS:

1. **THAT** the construction of the Cariboo Hill School Park artificial turf sports field base work, utilities and lighting be awarded to the lowest bidder, Wilco Landscape Contractors Ltd., for the total cost of \$677,310.00.
2. **THAT** the supply and installation of the synthetic surfacing for the Cariboo Hill School Park synthetic sports field be awarded to the lowest acceptable bidder, Fieldturf Inc. for the total cost of \$752,321.00.
3. **THAT** a copy of this report be forwarded to the Parks, Recreation and Culture Commission for information purposes.
4. **THAT** a copy of this report be forwarded to the Secretary Treasurer of the Burnaby School Board.

REPORT

1.0 BACKGROUND

The development of an artificial turf sports field in Cariboo Hill School Park is based on the following factors:

- The need to rebuild the deteriorated existing sports field.
- The site's location in the Southeast Burnaby recreational catchment area which is currently deficient in field sport amenities.
- The increasing local demand for such amenities, and the ability to meet the demand with artificial turf more efficiently than with a traditional sand-grass sports surface. The demand for this facility rests with daytime school users and evening and weekend use by community sports groups.

- The attributes of infilled artificial turf that allow up to six times the field sport activity compared to traditional grass fields under any weather condition, and that provide lower operating costs over the life of the product.

At its 2000 January 19 meeting, the Parks, Recreation and Culture Commission approved the expenditure of \$100,000 toward the design of the Cariboo Hill Park artificial turf sports field project. As the result, the services of a design consultant team headed by Binnie & Associates, civil engineers, was retained to provide construction drawings and specifications suitable for tendering. At its 2000 April 19 meeting, the Commission approved plans for the development of an illuminated artificial turf sports field, track and washroom building in Cariboo Hill School Park, and the expenditure of \$1,700,000 from the 2000 Capital Budget for construction. The approval was based on the results of a public survey distributed to 2,955 homes in the Cariboo district planning catchment area.

At its 2000 May 15 meeting, Council approved the Cariboo artificial sports field project. The approval was based largely on the effort to address the concerns of local residents which included the establishment of a Community Advisory Committee with members consisting of local residents, user groups, Cariboo Secondary School officials, and staff. To date, the Committee has had input into the design drawings for the sports field, lighting and washroom location, and will further influence the management of the facility.

The project includes the reconstruction of the entire area within the perimeter of the 400 metre track with a sports field drainage profile, the reconstruction of the rock dust track, the installation of modern low-glare sports field lighting, fencing and gates, and earthworks adjacent to the field. Time is of the essence on this project. It is anticipated that construction will begin in late August with the field ready for play in 2000 January. A washroom facility, currently under design, will be constructed concurrently and will be put out to tender in the near future.

2.0 CONSTRUCTION CONTRACT

2.1 Sports Field Base:

A total of four (4) tenders were received by the Purchasing Agent on 2000 July 28 for the construction of the sports field, lighting, and utilities. The low tender in the amount of \$677,310.00 was submitted by Wilco Landscape Contractors Ltd. Based upon the reference checks performed by the project engineering consultant and their recommendation, Wilco Landscape Contractors Ltd. possesses extensive experience in sports field construction and landscape contracting throughout the Lower Mainland and has the necessary resources to successfully complete the work stipulated in the tender documents.

<u>Tenderers</u>	<u>Tender Amount (\$)</u>
Wilco Landscape Contractors Ltd.	677,310
Matcon Excavating Ltd.	702,286
Terrasol / Chet Construction Ltd.	706,623
J.S. Ferguson Construction Inc.	808,537

Prices are inclusive of GST at 7 percent.

2.2 Synthetic Surfacing:

A total of four (4) tenders were received by the Purchasing Agent on 2000 July 28 for the supply and installation of infilled synthetic sports field surfacing. The low tender in the amount of \$752,321.00 was submitted by Fieldturf Inc. with an installation completion date of October 27th. Fieldturf Inc. supplied and installed a very similar product on three sports fields and one warm up field at the Burnaby Lake Sports Complex - West site and possess the necessary experience and resources to successfully complete the Cariboo project in accordance with the tender documents. The synthetic turf mat possesses an eight year warranty.

<u>Tenderers</u>	<u>Tender Amount (\$)</u>
Fieldturf Inc. (alternate)	687,159.35
Fieldturf Inc.	752,321.00
Astroturf Canada Ltd (AstroPlay)	759,700.00
Pacific SportsSurfaces Inc.	769,576.10

Prices are inclusive of GST at 7 percent.

Fieldturf's alternate bid was rejected because it did not meet the specifications: it possesses a shorter fibre pile height and less sand / rubber infill material thus decreasing its impact absorbing qualities and increasing the risk of injuries; its longevity is decreased compared to the specified fibre mat with more material; it is less suitable for football; and it differs from the Fieldturf product already installed at the Burnaby Lake Sports Complex - West.

3.0 FINANCING

The total tender amount of \$1,429,631.00 is considered reasonable for the work about to be performed and is within the approved budget. This project is included under the 2000 Major Parks component of the 2000-2004 Capital Program. A Capital Reserve Expenditure Bylaw was previously approved by Commission and Council.

In this regard, staff recommend that Council award a construction contract in the amount of \$677,310.00 to Wilco Landscape Contracting Ltd. for the Cariboo Hill School Park artificial sports field base work.

In addition, staff recommend that Council award a construction contract in the amount of \$752,321.00 to Fieldturf Inc. for the Cariboo Hill School Park sports field supply and installation of infilled synthetic surfacing.

The Purchasing Agent and our consultant, R.F. Binnie concurs with the above recommendations.



KATE FRIARS

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cc: Director Finance
City Solicitor
Purchasing Agent