

CITY OF BURNABY

CIVIC DEVELOPMENT COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

RE: BURNABY LAKE SPORTS COMPLEX - WEST

RECOMMENDATION:

1. **THAT** Council authorize staff to pursue the execution of a consulting agreement in the amount of \$125,750.00 (plus G.S.T. at 7%) for the detailed design of the synthetic sports fields based on the proposal received from D.A. Hogan & Associates.

REPORT

On 1998 August 7, the Civic Development Committee adopted the *attached* report requesting authorization to execute a Consulting Agreement with the firm of D.A. Hogan and Associates for the design of three synthetic sports fields at the Burnaby Lake Sports Complex-West. The Committee advises that this firm possesses the required depth of experience and knowledge in the construction of synthetic fields. The Committee further advises that the fee submitted by the firm is competitive with other submissions and is considered reasonable for the scope of the work to be undertaken.

Respectfully submitted,

Councillor D.R. Corrigan
Chairman

Councillor D.G. Evans
Member

Councillor D. Johnston
Member

1998 JULY 30

TO: CHAIR AND MEMBERS OF THE
CIVIC DEVELOPMENT COMMITTEE

FROM: MAJOR CIVIC BUILDING PROJECT
COORDINATION COMMITTEE

SUBJECT: BURNABY LAKE SPORTS COMPLEX - WEST

PURPOSE: To request that Council authorize the execution of a consulting agreement with D.A. Hogan & Associates for the detailed design of three synthetic sports fields at the Burnaby Lake Sports Complex - West.

Recommendation:

1. THAT the Civic Development Committee recommend that Council authorize staff to pursue the execution of a consulting agreement in the amount of \$125,750.00 (plus G.S.T. at 7%) for the detailed design of the synthetic sports fields based on the proposal received from D.A. Hogan & Associates.

R E P O R T

1.0 Background

In 1998 June, City Council authorized staff to engage R.F. Binnie and Associates to act as Prime Consultant for the detailed design and contract administration of the Burnaby Lake Sports Complex - West. A requirement of Binnie's commission was to seek proposals from qualified firms specializing in landscape, electrical and sport facilities design and provide to the City a recommendation for each discipline. The Major Civic Building Project Coordination Committee reviewed the proposals independently and concur with R.F. Binnie's recommendation as summarized in this report.

2.0 Sub-Consultant Selection (Lighting & Landscaping)

The sub-consultant proposals were evaluated based on, but not limited to, the expertise of the firm, understanding of the project, schedule of effort, overall fee and past experience with each firm.

A total of five (5) submissions were received for the commission to undertake the electrical and lighting design. The recommendation to retain Shaflic Engineering Ltd. is supported by both staff and the prime consultant. This electrical consultant demonstrated significantly more experience in the area of sport field lighting and provided a competitive fee in the amount of \$33,193.00 for the detailed design of the overall site electrical requirements and the sport field lighting.

For the position of landscape sub-consultant, five (5) proposals were received from landscape architects. The staff selection committee and the consultant both concluded that the landscape design firm of Durante Kreuk Ltd. best met the City's requirements for this commission. The firm has extensive experience in urban design and the benefit of past experience on the earlier design stages of this project. The fee for this component of the work is estimated at \$62,350.00 and includes overall site planning to establish finished grades and siting of the various elements within the development.

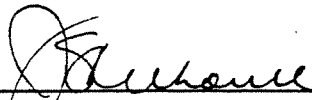
The City will be retaining the lighting consultant and the landscape architect by way of purchase orders through the Purchasing Department.

2.1 Sports Field Consultant

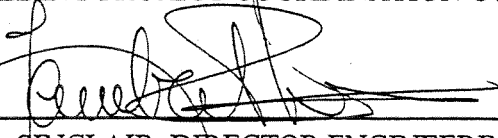
Given the size and type of the sports fields being proposed for this complex, staff sought a consultant with extensive experience in the design and construction of synthetic sport fields. However, due to the very specialized nature of this consulting discipline, there were a limited number of possible candidates in North America. In this regard, only three proposals were received by R.F. Binnie & Associates. A detailed review of the proposals and the experience each consultant offered concluded that the firm of D.A. Hogan and Associates possessed the depth of experience and knowledge in the construction of synthetic fields that staff was seeking. The Principal, Don Hogan, has over 30 years experience and has been the Principal Engineer on over 200 athletic field projects. Over 50 of these projects involved synthetic turf materials. The firm is based in Seattle, Washington, however, the Principal is also a Registered Professional Engineer in the Province of B.C. The total fee of \$125,750.00 (Can.) plus G.S.T. is competitive with other submissions and is considered reasonable for the scope of work to be undertaken. In this regard, the prime consultant and staff recommend the appointment of D.A. Hogan & Associates for the synthetic sport fields design based on the firm's extensive experience and knowledge.

3.0 Conclusion


Subject to the Civic Development Committee's endorsement and Council's approval, staff will initiate the necessary agreement through the City Solicitor and will notify the other applicants of the final selection. Sufficient funds are available in existing work order and the project is included under the 1998 Parks Department Major Projects components of the 1998 - 2000 Annual Capital Program.



D.G. STENSON, CHAIR, MAJOR CIVIC
BUILDING PROJECT COORDINATION COMMITTEE



W.C. SINCLAIR, DIRECTOR ENGINEERING



K. FRIARS, DIRECTOR PARKS, RECREATION
& CULTURAL SERVICES

JC/RP:lb
a:/rod/bbylkspw.rpt

- cc: City Manager
Deputy City Manager - Corporate and Labour Relations
Deputy City Manager - Corporate Services
Director Finance
Chief Building Inspector
City Solicitor
Purchasing Agent

