ITEM 5
MANAGER'S REPORT NO. 31
COUNCIL MEETING 1980 04 21

RE: RETENTION OF A MECHANICAL CONSULTANT TO COMPLETE THE DESIGN OF IMPROVEMENTS TO THE AIR-HANDLING SYSTEM OF EDMONDS HOUSE

Following is a report from the Chief Building Inspector regarding proposed improvements to the ventilation system at Edmonds House.

As noted in the report, funds are available in the budget to carry out the work in the reestimated amount of \$51,023.

## **RECOMMENDATIONS:**

- 1. THAT the recommendation of the Chief Building Inspector be adopted.
- 2. THAT a copy of this report be sent to the Parks & Recreation Commission.

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TO:

MUNICIPAL MANAGER

1980 APRIL 09

FROM:

CHIEF BUILDING INSPECTOR

RE:

RETENTION OF A MECHANICAL CONSULTANT TO COMPLETE THE DESIGN OF IMPROVEMENTS TO THE AIR-HANDLING SYSTEM OF EDMONDS HOUSE

## RECOMMENDATION:

1. THAT Keen Engineering Co. Ltd. be retained to provide engineering services for improvements to the ventilating system of Edmonds House as provided for in the 1980 Capital Improvement Program.

## REPORT:

On the basis of previous satisfactory performance, the Mechanical Consulting firm of Keen Engineering Co. Ltd. was retained to review and prepare a report on the ventilating system of Edmonds House. The report contained recommendations for improvements to the existing system which had proven to be unable to deal with excessive heat build-up in certain areas at times of high usage during the summer months. In compliance with the attached directive recently received from the Parks & Recreation Department, it is now necessary to obtain working drawings and specifications to enable the calling of tenders for the work. A copy of this department's letter of 1980 March 19 to the Administrator is attached.

Authorization to enter into an agreement between the Mechanical Consultant, Keen Engineering Co. Ltd. and the Corporation of Burnaby is requested.

FRM: 1m Enc.

CHIEF BUILDING INSPECTOR

cc: Municipal Treasurer

Parks & Recreation Administrator

ATTACHMENT NO. 1



MANAGER'S REPORT NO. 31 COUNCIL MEETING 1980\_04 21

INTER-OFFICE COMMUNICATION

107

CHIEF BUILDING INSPECTOR DEPARTMENT:

DATE: 1980 April 08

FROM:

**ADMINISTRATOR** 

DEPARTMENT:

OUR FILE #

SUBJECT: EDMONDS HOUSE VENTILATION SYSTEM

APA I NOO

BUILDING INSPECTOR'S OFFICE

YOUR FILE #

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The Parks & Recreation Commission, at its meeting of 1980 April 02, approved the expenditure of an additional \$17,000 for the ventilation system at Edmonds House. This money will be taken from the 1980 C.I.P. and brings the total amount available to \$52,500.

Please proceed immediately with the working drawings and specifications for a tender call.

Administrator

Per:

Amy Graham

Supervisor-Administrative Services

AG:cw

cc: Municipal Treasurer

MJJ FRM MANAGER'S REPORT NO. 31
COUNCIL MEETING 1980 04 21

294-7159

1980 March 19

Mr. Dennis Gaunt
PARKS & RECREATION ADMINISTRATOR

## Subject: Edmonds House Ventilation

The report which was received from Keen Engineering Co. Ltd. in July 1979 contained recommendations for improvements to the existing ventilation system which had proven to be unable to deal with excessive heat build-up in certain areas at times of high usage during the summer months. In compliance with a directive recently received from the Parks and Recreation Department, it is now necessary to obtain working drawings and specifications to enable the calling of tenders for the work.

The consultants advise that since preparation of their report in April 1979, the cost of similar mechanical services has spiralled astronomically with no apparent end in sight. They recommend that a 50% increase be added to their estimates of a year ago and emphasize that the present business climate is extremely volatile and very unstable for estimating purposes.

The work to be undertaken and an updated estimate is as follows:

 additional capacity in air circulation and outside air supply to Office No. 4, the Supervisor's Office, and the Meeting Room

April 1980 estimate:

\$10,500

 a new gas-fired, make-up air unit and exhaust fan system to improve operating flexibility and increase air circulation in the Hall/Auditorium

April 1980 estimate:

31,823

The fees for the engineering design services for the above proposed work are estimated by Keen Engineering to be in the order of:

8,700

\$51,023

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Acknowledged							

**ITEM** 31 MANAGER'S REPORT NO.

COUNCIL MEETING 1980 04 21

Mr. Dennis Gaunt PARKS & RECREATION ADMINISTRATOR

1980 March 19

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Work Order 92-525 issued by the Parks & Recreation Department for this project contains a balance of \$15,500 after payment to Keen Engineering Co. Ltd. of \$1,500 for their preliminary report. The 1980 Capital Improvement Program Budget has provision for an additional \$20,000 to cover the previously anticipated project budget of \$34,015 which leaves a shortfall of approximately\*\$15,523.

- 2 -

This information is to apprise you of the situation before proceeding to the next step of seeking the permission of Council to enter into an agreement with the consultant for completion of the engineering design phase.

Your advice as to the disposition of the project is requested.

Frank R. mekling

FRM: 1m

Frank R. Mehling, P.Eng.

DEPUTY CHIEF BUILDING INSPECTOR

c.c. MUNICIPAL TREASURER

\$15,500 Balance 20,000 C.I.P. Budget 35,500 Less 51,023 Current estimate for the proposed work 15,523 Shortfall

Refer				Diary		
Acknowledged				•		