

ITEM	8
MANAGER'S REPORT NO.	29
COUNCIL MEETING	91/05/06

TO: MUNICIPAL MANAGER 1991 APRIL 30

FROM: DIRECTOR ENGINEERING FILE: 10-01-12

SUBJECT: WORK ORDERS:

60-55-007, FIRE HALL #2
(7578 EDMONDS STREET) RE-ROOFING

60-14-139, TRAFFIC SIGNALS - VARIOUS LOCATIONS

PURPOSE: To obtain approval of Work Orders 60-55-007 and 60-14-139.

RECOMMENDATION:

1. THAT Work Orders 60-55-007 and 60-14-139, as more specifically referred to in this report, be approved.

REPORT

60-55-007 Fire Hall #2 (7578 Edmonds Street)

Charge: 1990-1994 Capital Budget \$28,500
Code 55, Fire Halls

Additional Information: In 1990 August the Corporation retained the services of Inter-Coast Consultants Ltd. to perform a comprehensive roof inspection at Fire Hall #2. The consultant's report indicates that the 20 year old tar and gravel built-up roof has reached the end of its optimum lifespan. It is leaking in several areas and should be replaced at the earliest opportunity.

In October of last year engineering consultants conducted a seismic risk survey of all fire halls in Burnaby. At Fire Hall #2, a number of structural items, including the roof diaphragm, were identified as being deficient and would require upgrading in order to withstand seismic activity. Strengthening of the diaphragm should be done in conjunction with the replacement roof. The proposed work will not compromise additional improvements recommended in the seismic study.

The estimated cost of re-roofing is \$22,000, funds for which are available in the 1990-1994 Capital Budget. It is recommended that the additional cost of \$6,500 required to upgrade the roof membrane be interim financed from the 1991 Capital Contingency Fund.

60-14-139 Traffic Signals - Various Locations

Charge: 1991-1995 Capital Budget \$126,000
Code 14, Traffic Management

Additional Information: Appearing elsewhere on the Council agenda is an item recommending award of Contract #9114 for the installation of traffic signals at the following locations:

- Eastlake and Production
- 16th Avenue and 6th Street
- 14th Avenue and 6th Street
- Maywood Street and Willingdon Avenue
- Government Street and Cariboo Road
- Imperial Street and MacPherson Avenue

Work Orders 60-55-007, 60-14-139
1991 April 30 - Page 2

ITEM	8
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Total estimated project cost, including other ancillary works by Municipal forces is \$275,783. This work order covers, in part, the cost of Contract #9114. The balance of the contract is funded by existing work orders in Traffic Management which have been previously approved by Council.

In order to proceed in a timely manner with these installations, Council approval of these expenditures is requested prior to approval of the 1991-1995 Capital Budget.

118


DIRECTOR ENGINEERING

AAS:jb

cc: Director Finance
Director Admin. & Community Services