

ITEM	4
MANAGER'S REPORT NO.	79
COUNCIL MEETING	1979 11 19

RE: SEASONAL LIGHTING DECORATIONS FOR MUNICIPAL HALL

Following is a report from the Chief Building Inspector regarding a proposal to acquire seasonal outdoor decorative lighting for Municipal Hall.

The annual cost of placing the lighting on the hall after it has been fully assembled would be about \$200.

This equipment, which has a long serviceable life, would be compatible with any additional equipment that we may wish to purchase in future years.

RECOMMENDATION:

1. THAT the recommendation if the Chief Building Inspector be adopted.

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TO: MUNICIPAL MANAGER  
 FROM: CHIEF BUILDING INSPECTOR  
 RE: SEASONAL LIGHTING DECORATIONS  
 MUNICIPAL HALL

1979 NOVEMBER 14

RECOMMENDATION:

1. THAT Council authorize the expenditure of \$3,750, to be charged against the Municipal Hall Renovations Fund, to provide for seasonal outdoor lighting on the Municipal Hall.

REPORT:

The following report provides a brief outline of a proposal to install exterior decorative lighting on Municipal Hall during the season of Christmas.

As envisaged, a single string of transparent green lamps would outline the solid fluted concrete section of the north face, as well as the floating concrete facade on the east side of the Hall. The vertical string on the ends would terminate at about 12 feet above ground level. The resulting simple pattern would be visible to westerly traffic on Highway No. 401, local traffic on Canada Way and to many residents in North Burnaby. In future years, the installation could be revised or expanded to incorporate seasonal messages if so desired.

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The proposed design is based upon the use of standard, medium base, low wattage lamps (11 watt), operated below rated voltage to obtain the maximum operational life. Lamp socket spacings have been extended to 18 inches to minimize the required number of lamps and to produce a reduced overall illumination, resulting in a less commercialized effect. At an overall power consumption of less than 3 kilowatts, and a daily operation of about eight hours, the running cost of this lighting installation will be less than fifty cents per day.

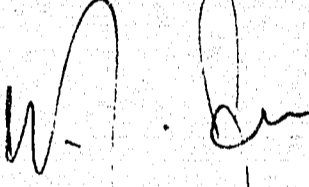
Electrical services to the decorative lighting would be extended from the nearby penthouse mechanical room. A 24-hour time clock would be installed to provide flexible control automatically. The services of an electrical contractor are necessary for this portion of the installation.

Our carpentry shop can proceed with the prefabrication of mounting brackets and rigging material if authorization is given for this work to be done. It is planned to reuse salvaged aluminum tee-bar stock, once used in the old easterly facade before the Hall was renovated. The lighting string will be secured to a support line tensioned with turnbuckles which will be readily removable for rolling up in sections and storing. The carpentry shop would also be requisitioned for installing and removing the installation.

The overall cost estimate of the complete installation of decorative lighting is \$3,750, with a breakdown as follows:

Extension of roof top electrical services	\$ 500
Material for lighting installation	900
Labour for manufacturing and installing lights	2,000
Contingency 10%	<u>350</u>
Total:	<u>\$3,750</u>

We await your authorization to proceed so that material may be ordered as soon as possible while Christmas stocks are available.

  
M.J. Jones  
CHIEF BUILDING INSPECTOR

DHJ/MJJ/lm

c.c. D.H. Jackson, Supervisor,  
Electrical Inspections  
MUNICIPAL TREASURER  
PURCHASING AGENT