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| ITEM | 30 |
| MANAGER'S REPORT NO. | 54 |
| COUNCIL MEETING 1978 07 31 | |

RE: WATER SUPPLY TO BURNABY CENTENNIAL PARK PAVILION
CONTRACT #7805
(ITEM 7, REPORT NO. 55, 1977 AUGUST 15)
(ITEM 18, REPORT NO. 52, 1978 JULY 17)

On 1978 July 17, Council tabled a report on Contract #7805 concerning the supply of water to Burnaby Mountain Centennial Park Pavilion. The reason for the tabling motion was to provide individual aldermen with an opportunity to study the proposal in more detail.

During Council's discussion of this matter on July 17, reference was made to a person who had contacted one of the aldermen on the proposed work. This person has advised a member of Engineering Department that he did not say that it would be possible to achieve a saving in the amount of \$100,000. He mentioned that he did say that he would have probably submitted a bid if the specifications had not called for architectural treatment, a requirement which would cost approximately \$7,750 as noted in the following report from the Municipal Engineer.

A question was raised about the possibility of servicing future developments on Burnaby Mountain from the proposed reservoir for the Centennial Pavilion. Simon Fraser University officials made it abundantly clear that they were willing to supply water to the Centennial Pavilion only because it was a minor facility and even then placed stringent conditions on the volume and rate of supply. Any pockets of development around the 525 contour line will have to be supplied from pumping stations to be built by the developer.

RECOMMENDATIONS:

1. THAT Council lift Item 18, Report No. 52 dated 1978 July 17 from the table; and
2. THAT the lowest tender submitted by Timm Construction Limited in the amount of \$212,453.00 be accepted with final payment to be based on actual quantities and unit prices tendered.

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TO: MUNICIPAL MANAGER

FROM: MUNICIPAL ENGINEER

SUBJECT: CONTRACT #7805 - WATER SUPPLY TO CENTENNIAL PARK
PAVILION

At their meeting on 1978 07 17, Council tabled the report recommending the award of the construction contract to Timm Construction Ltd. for the construction of a reinforced concrete water reservoir and associated water mains, connections, and appurtenances on Burnaby Mountain to provide an improved water supply to Burnaby Mountain Centennial Park Pavilion.

For the information of Council, our Consulting Engineers, Dayton and Knight Ltd., have held discussions with the low tenderer, Timm Construction Ltd., with regard to the composition of the lump sum quotation of \$104,600 for Item #1 in the contract entitled "Construct Reservoir". The principal of Timm Construction Ltd. has advised our consultant that his estimate for the additional cost over a circular concrete tank without any architectural treatment (including sand blasting and vertical and horizontal recesses in the concrete) is \$5,500. He further estimates that an additional cost of \$2,000 is allowed for landscaping and reseeding the area around the proposed reservoir. It is our consultant's opinion that the above quoted estimates for architectural treatment of the reservoir and landscaping the area immediately surrounding the reservoir are realistic.

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In addition to the above information, it should also be noted that this reservoir is proposed to be constructed within the Burnaby Mountain Conservation Area and will be within view of future University developments proposed in close proximity to this location. It was for these reasons that the Planning Department, while reviewing our preliminary plan approval application, advised us that architectural treatment of the proposed reservoir as well as landscaping, including trees, shrubs, and some small berms would be required in an effort to help reduce the visual impact of such a structure on the Conservation Area setting.

This is submitted for the information of Council.


MUNICIPAL ENGINEER

VNW/cc

c.c. () Municipal Treasurer
() Director of Planning