ITEM 18 MANAGER'S REPORT NO. 3 COUNCIL MEETING Jan. 15/73

18. Re: Contract for Engineering Design Work 1973 Storm Drainage Program Engineering Part VI - Federal-Provincial Winter Job Expansion Plan - 1973

> Six consulting engineering firms have submitted design proposals for the subject work which includes storm drainage design for the following streets:

Location	Length
Paulus Ave. to Gerald	700'
Hastings to Frances	2001
Holdom to Buchanan Drive	900'
Sperling to Cliff	1,200'
Westminster Ave. to Douglas Road	2,700'
Cliff to Duthie Avenue	1,300'
E.Willingdon to Alpha	1,300'
Delta to Holdom Avenue	2,600'
Ingleton to Gilmore Avenue	1,200'
Ingleton to Gilmore Avenue	1,200'
llth Ave. to the lane S. of 14th Avenue	1,100'
10th Ave. to the lane S. of 13th Avenue	900'
15th Street to Kingsway	1,300'
15th Street to lane W. of Kingsway	1,100'
	Paulus Ave. to Gerald Hastings to Frances Holdom to Buchanan Drive Sperling to Cliff Westminster Ave. to Douglas Road Cliff to Duthie Avenue E.Willingdon to Alpha 250' E. Madison to Willingdon Delta to Holdom Avenue Ingleton to Gilmore Avenue Ingleton to Gilmore Avenue 11th Ave. to the lane S. of 14th Avenue

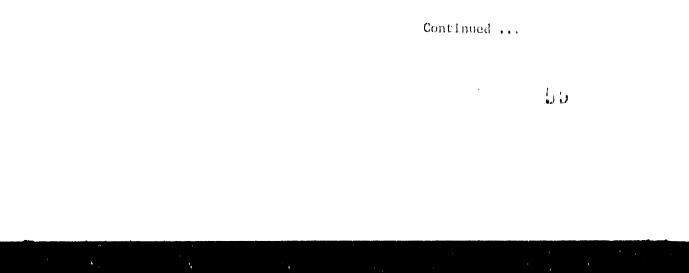
17,700'

Following is a tabulation which shows the six consulting firms and the maximum fee submitted by each:

Vector Engineering Services Limited	\$ 6,870	
McElhanney Surveying & Engineering Ltd.	6,945	
Web Engineering Limited	6,950	
Willis, Cunliffe, Tait & Company Limited	7,790	
Associated Engineering Services Limited	8,295	
Burnett Resource Surveys Limited	10,500	

The Municipal Engineer recommends that the proposal from Vector Engineering Services Limited be accepted, and that the Municipality enter into an agreement with this firm to perform the subject design work with payment to be made in accordance with the scale of minimum fees of the Association of Professional Engineers of

British Columbia, with this fee not to exceed \$6,870.



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The maximum fee is well within the amount that the Municipality could be expected to pay for engineering design services of this type.

The engineering design work is to be completed by February 28, 1973.

Council on December 11th, 1972, approved that portion of the Federal-Provincial Winter Job Expansion Plan for 1973 which calls for \$1,000,000 design works to be completed in stages by February 15. This is the sixth of six parts which is aimed at meeting that deadline.

RECOMMENDATION:

THAT authority be given to enter into an agreement with the firm of Vector Engineering Services Limited with the subject work to be completed by February 28, 1973, and payment to be based on the scale of minimum fees as published by the Association of Professional Engineers of B.C., but not to exceed \$6,870, with the exception of specified out-of-pocket expenses.

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