

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:

Design No.	Location	Length
Gibson Street	Paulus Ave. to Gerald	700'
Howard Street	Hastings to Frances	200'
Broadway	Holdom to Buchanan Drive	900'
Aubrey Street	Sperling to Cliff	1,200'
Hardwick Street	Westminster Ave. to Douglas Road	2,700'
Buchanan Street	Cliff to Duthie Avenue	1,300'
Dawson Street	E. Willingdon to Alpha	1,300'
Union Street	250' E. Madison to Willingdon	2,600'
1st Avenue	Delta to Holdom Avenue	1,200'
Graveley Street	Ingleton to Gilmore Avenue	1,200'
15th Street	Ingleton to Gilmore Avenue	1,200'
15th Street	11th Ave. to the lane S. of 14th Avenue	1,100'
13th Street	10th Ave. to the lane S. of 13th Avenue	900'
11th Avenue	15th Street to Kingsway	1,300'
12th Avenue	15th Street to lane W. of Kingsway	1,100'
		<u>17,700'</u>

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.

Continued ...

ITEM 18

MANAGER'S REPORT NO. 3

COUNCIL MEETING Jan. 15/73

18. Re: Contract for Engineering Design Work  
Engineering Part VI - Federal-Provincial (Cont'd)

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.