

ITEM 9

MANAGER'S REPORT NO. 83

COUNCIL MEETING Dec. 18/72

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

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

<u>Design No.</u>	<u>Location</u>	<u>Length</u>
Southwood Street	McKay to Sussex	800'
Victory	Willingdon to Nelson	3,800'
Waverley	Imperial to Irmin	2,200'
Gray Avenue	Imperial to Carson	4,400'
Portland	Dow to Gray	800'
Watling	Dow to Sussex	450'
Dow Avenue	Watling to Imperial	1,800'
Frederick	Imperial to Victory	1,200'
Strathearn	Portland to Carson	800'
		<u>16,250'</u>

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

Vector Engineering Services Ltd.	\$ 7,975
Willis Cunliffe Tait & Company Ltd.	8,280
McElhanney Surveying & Engineering Ltd.	11,500

The Municipal Engineer recommends that the proposal from Vector Engineering Services Ltd. 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 \$7,975.

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 January 31, 1973.

Council on December 11, 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 first of four 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 Ltd., with the subject work to be completed by January 31, 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 \$7,975, with the exception of specified out-of-pocket expenses.