

ITEM 11

MANAGER'S REPORT NO. 81

COUNCIL MEETING Dec. 11/72

11. Re: Contract for Engineering Design Work
1973 Storm Drainage Program
Engineering Part I

Four 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>
720151	Manor (Westminster to Douglas)	1600'
720152	Dominion (Westminster to Douglas)	2500'
720153	Norfolk (Westminster to Douglas)	2500'
660187 - 1 & 2	Westminster (Norfolk to Manor and Manor - Westminster W.600'+ then north to existing culvert - #401)	1500'
720154	Bradley (Portland to Carson and outlet on Carson)	900'
720155	Portland (McKay to Sussex)	800'
720156	Winnifred St. (Bradley to Sussex)	400'

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

Web Engineering Ltd.	\$4,260.00
Vector Engineering Services Ltd.	4,495.00
McElhanney Surveying and Engineering Ltd.	6,980.00
Willis Cunliffe Tait & Company Ltd.	8,000.00

The Municipal Engineer recommends that the proposal from Web Engineering 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 \$4,260.00.

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 19, 1973.

Approximately \$175,000 was saved on 15 contracts under the F.P.E.L.P. Program, and in order to utilize our full allotment under the program, it is necessary for us to "borrow" designs now completed for drainage projects included in the \$900,000 Drainage Bylaw that was approved by Council some time ago. The work included in the subject design project would replace those designs "borrowed" from the Drainage Bylaw.

RECOMMENDATION:

THAT authority be given to enter into an agreement with the firm of Web Engineering Limited, with the subject work to be completed by January 19, 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 \$4,260.00 with the exception of specified out-of-pocket expenses.