

ITEM 12 MANAGER'S REPORT NO. 60 COUNCIL MEETING Sept. 25/72

12. Re: Contract for Engineering Design Work
1972 Drainage By-Law List No. 3

The Engineer has received proposals from eight consulting engineers to perform complete engineering design work on the 1972 Drainage By-law List No. 3 as described in the following list:

<u>Design No.</u>	<u>Location</u>	<u>Length</u>
720081	18th Avenue - 2nd St. to Newcombe Street	1400 ft.
720082	19th Avenue - 2nd St. to Newcombe Street	1300 ft.
720095	Spruce Street - Royal Oak Ave. to Canada Way	2600 ft.
720100	Forest Street - Smith Avenue to Carleton Ave.	1700 ft.
TOTAL		7000 ft.

The scale of payment for the design work would be in accordance with minimum fees as published by the Association of Professional Engineers of B.C., with a maximum fee not to exceed the stated amounts as noted below:

McElhanney Surveying & Engineering Ltd.	\$ 3,650.00
Vector Engineering Services Ltd.	2,930.00
Underwood McLellan & Associates Ltd.	4,900.00
N.D. Lea & Associates Ltd.	5,600.00 (est. only)
Swan Wooster Engineering Co. Ltd.	4,000.00 (est. only)
El Sewaro Engineering Ltd.	3,000.00
Robert F. Binnie Ltd.	3,000.00
Web Engineering Ltd.	3,090.00

The design work is scheduled for completion by November 10, 1972.

The Municipal Engineer recommends that the subject design work be contracted to Vector Engineering Services Limited as the cost is well within the Municipal Engineer's estimate for the engineering work.

RECOMMENDATION:

THAT authority be given to enter into an agreement with the firm of Vector Engineering Services Limited, with the work to be completed by November 10, 1972, 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 \$2,930.00, with the exception of specified out-of-pocket expenses.