

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

Seven 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>
Randolph Ave.	Kingsway to Beresford	900'
Randolph Ave.	Imperial to Bryant	1,100'
Cariboo Rd.	10th to Armstrong	1,100'
Beresford	Curragh to Gilley	700'
McPherson	Imperial to Rumble	2,600'
Arcola	Kingsway to Sperling	800'
Empress	Imperial N.	1,050'
Elwell	Colborne to Sperling and also the Easement between 6579 and 6561 Elwell from Elwell to the Lane North of	1,500'
Curragh	Kingsway to Beresford	1,100'
19th	Kingsway to School	2,000'
16th	Kingsway to Davies	1,600'
14th Ave.	19th St. to 20th St.	800'
		<u>15,250'</u>

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

Underwood McLellan & Associates Ltd.	\$3,900.00	(Estimate only)
Swan-Wooster Engineering Co. Ltd.	5,450.00	
Associated Engineering Services Ltd.	6,850.00	
Web Engineering Ltd.	6,965.00	
McElhanney Surveying & Engineering Ltd.	7,250.00	
Willis, Cunliffe, Tait & Company Ltd.	7,650.00	
Vector Engineering Services Ltd.	7,975.00	

The Municipal Engineer recommends that the proposal from Underwood McLellan & Associates 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 \$3,900.

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 15, 1973.

Council on December 11, 1972, approved that portion of the Federal-Provincial winter job expansion plan for 1973 which proposes total construction of \$2,000,000 worth of storm drainage work. This is the fourth of six parts to be designed for this drainage program.

RECOMMENDATION:

THAT authority be given to enter into an agreement with the firm of Underwood McLellan & Associates Ltd. with the subject work to be completed by February 15, 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 \$3,900 with the exception of specified out-of-pocket expenses.