

ITEM 11

MANAGER'S REPORT NO. 3

COUNCIL MEETING Jan. 15/73

11. Re: Contract for Engineering Design Work
1973 Storm Drainage Program
Engineering Part V - 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
Pearl Avenue	Irving St. to Oakland St.	1,200'
Selma Avenue	Irving St. to Oakland St.	1,200'
Gilpin Court	300' S. of Gilpin to easement 300' N. Easement E. of Lane, W. of Patterson, then N. to exist- ing outlet	800'
Laurel Street	Westminster to Hyde Street	3,600'
Grafton Street	Willingdon to Booth Avenue	1,009'
Pioneer Avenue	Grange to Sardis	1,000'
Burke Street	Boundary to Smith Avenue	800'
Oakland Street	Selma to Royal Oak	700'
Chesham Avenue	Burke to Bond Street	500'
Burke Street	Chesham to Inman Avenue	700'
Kincaid Street	Littlewood to Canada Way	<u>1,600'</u>
	TOTAL:	13,109'

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

Swan-Wooster Engineering Co. Limited	\$ 4,800
Web Engineering Limited	5,190
Associated Engineering Services Ltd.	5,800
Vector Engineering Services Limited	5,885
Willis, Cunliffe, Tait & Co. Limited	6,400
McElhanney Surveying & Engineering Ltd.	6,500

The Municipal Engineer recommends that the proposal from Swan-Wooster Engineering Co. 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 \$4,800.

Continued ...

ITEM 11

MANAGER'S REPORT NO. 3

COUNCIL MEETING Jan. 15/73

11. Re: Contract for Engineering Design Work
1973 Storm Drainage Program (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 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 fifth of six parts which is aimed at meeting that deadline.

RECOMMENDATION:

THAT authority be given to enter into an agreement with the firm of Swan-Wooster Engineering Company 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 \$4,800 with the exception of specified out-of-pocket expenses.