

Re: Contracts for Engineering Design Work
Phase II of Storm Sewer Construction
Federal-Provincial Employment Loans Program.

Just as for the present Federal-Provincial Special Development Loan Program, we also require a substantial amount of outside consulting assistance in order for us to meet the very tight time limits and other requirements imposed under the new Federal-Provincial Employment Loans Program. One of the most stringent requirements is that relating to the required certification that "...plans and specifications are complete or will be substantially complete by January 31, 1972...". The Engineer has certified, through the Municipal Treasurer, for submission with the applications, that we will be meeting this requirement of the program.

Accordingly, proposals were invited from four engineering companies whom we consider to be eminently suited to perform the type of work for which we are calling. More specifically, the particular engineering consulting services required include:

1. Field survey work as required for engineering drawings.
2. Preparation of storm sewer drawings.
3. Design of storm drainage systems.

Each of the engineering firms propose that payment would be in accordance with the scale of minimum fees, as published by the Association of Professional Engineers of the Province of British Columbia, with the maximum fee not to exceed, in each case, the following amounts:

	<u>Engineering Contract #1</u>	<u>Engineering Contract #2</u>	<u>Engineering Contract #3</u>
McElhanney Surveying and Engineering Ltd.	\$12,525.00	\$26,490.00	\$11,615.00
Vector Engineering Services Ltd.	\$ 7,440.00	\$18,200.00	\$ 7,660.00
Web Engineering Ltd.	\$ 6,800.00	\$19,800.00	\$ 6,500.00
El-Sewaro Engineer- ing Services Ltd.	\$ 8,500.00	\$19,500.00	\$ 7,800.00

From the above it will be observed that the most attractive proposal in each case has been received as follows:

- For Engineering Contract #1 - Web Engineering Limited.
- For Engineering Contract #2 - Vector Engineering Services Limited.
- For Engineering Contract #3 - Web Engineering Limited.

The Engineering companies concerned are capable of carrying out the required work and have advised us that they can have the designs substantially completed by the January 31, 1972 deadline. The Engineer has recommended that authority be given to enter into the required usual engineering agreements with the two companies concerned, as more particularly set out in the foregoing.

We have actually required that these two companies have their designs complete by December 20, 1971.

RECOMMENDATION:

THAT the proposal made by Web Engineering Ltd. for Engineering Contract #1 with an upset price of \$6,800, and Engineering Contract #3 with an upset price of \$6,500, be accepted; and
 THAT the proposal of Vector Engineering Services Ltd. for Engineering Contract #2 with an upset price of \$18,200 be accepted; and
 THAT payment in each case be made in accordance with the scale of minimum fees as published by the Association of B.C. Professional Engineers, with the maximum fees not to exceed the upset amounts in each case.