

ITEM 15
MANAGER'S REPORT NO. 45
COUNCIL MEETING June 18/73

15. Re: Proposed Contract for Engineering Services
1973 Sanitary Sewer Construction Program
Sanitary Sewers Area #6, Phases I and II
Sanitary Sewers Area #7, Phases I and II

Following is a report from the Engineer regarding a request for approval to engage an engineering consulting firm for services pertaining to the subject sanitary sewer projects.

The Engineer is proposing payment on a "payroll cost plus percentage" basis rather than a "percentage of the cost of work" basis as the former is in our best interests.

RECOMMENDATION:

THAT authority be given to enter into an agreement with the firm of Web Engineering Limited for contract preparation, tender call assistance, resident supervision and inspection services that are required for the subject sanitary sewer projects, with payment to be based on Section III, Scale 1, of minimum fees as published by the Professional Engineers of B.C., with total payment for services to cover a period of two months not to exceed \$25,580, and total payment for any additional month not to exceed \$11,340, with the exception of specified out-of-pocket expenses, all as outlined in the letters of June 1 and 4 from Web Engineering Limited to the Engineer.

* * * * *

Engineering Department
13 June, 1973.

Mr. M.J. Shelley
MUNICIPAL MANAGER.

Dear Sir:

Re: 1973 Sanitary Sewer Construction Program

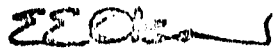
Our schedules require calling tenders for the subject work, which consists of Areas 6 and 7, Phases I and II, in about three weeks' time. The design of this program was completed by Web Engineering Ltd. some months ago who were retained under an engineering agreement for design service only.

The subject sewer design calls for construction of force mains and gravity sewers and a pump station all on piled foundations in peat. Such construction would call for considerable work input by our staff in office supervision, on-site inspection and surveying. The general construction program in the coming months is very heavy and will require engineering services beyond the capabilities of our staff. For these reasons, we consider it advisable to retain engineering consultant services for this work. Inasmuch as the design was executed by Web Engineering Ltd. whose principals have had considerable experience in design and construction of this nature, we requested a proposal from them for additional engineering services as set out in the attachment to our letter dated 11 May, 1973. Web has offered to undertake the work as set out in their letters dated 1 and 4 June, 1973, attached.

Web's fee (based on the two-month construction period specified) has a maximum totalling \$25,580; this is 3.83% of the estimated construction cost of \$668,000, which is reasonable and we recommend its acceptance.

IT IS RECOMMENDED that an engineering agreement be entered into for the services of Web Engineering Ltd. in accordance with the terms of reference attached to our letter to the consultant dated 11 May, 1973, and the fee structure stipulated in letters by Web Engineering Ltd. to us dated 1 and 4 June, 1973.

Respectfully submitted,



E.E. Olson
MUNICIPAL ENGINEER

EEO:op
Attn.

The Office of the Engineer

Web Engineering Ltd.
101 - 1861 Welch Street
North Vancouver, B.C.

ITEM 15

MANAGER'S REPORT NO. 45

COUNCIL MEETING June 18/73

Dear Sirs:

Re: Sanitary Sewers Area #6, Phases I & II
Sanitary Sewers Area #7, Phases I & II

Our scheduled workload during the coming summer is such that we are considering the extension of the consultant service on the above projects. As you were the Engineer engaged for the design of the work, we invite you to submit a proposal for Engineering services as specified on the attached sheet.

As you are aware, we find it necessary to request that you stipulate an upset limit for your fee for this work and, therefore, suggest that you do so if you consider it possible. In any event, please evaluate our requirements at your earliest opportunity and provide us with your proposal, in order that we may consider this matter further.

Yours very truly,

E.E. Olson, P.Eng.
MUNICIPAL ENGINEER

by: A. Phillips, P.Eng.
DESIGN ENGINEER

AP:pm

Att.

c.c. (.) Design Engineer

Required Service from Consulting Engineer for
Sanitary Sewer Area #6 Phase I & II
and Sanitary Sewer Area #7 Phase I & II

① Based on design plans prepared by the Engineer and approved by the Corporation, prepare Schedule of Quantities, specifications and tender forms to Corporation standards complete and ready for tender call for pick-up of tender documents on 27 June, 1973.

② Provide office administration of construction, including checking of construction proposals, interpretation of drawings and specifications to the contractor, evaluation of equipment to be installed for approval by the Corporation, routine visits by senior Engineering personnel to inspect the execution of the work, certification of interim and final payments to the contractor and preparation of as-built record drawings.

③ Provision of resident inspection and survey staff for detailed layout of all work and supervision of construction of the work as authorized by the Corporation.

④ Negotiation with other agencies together with the Corporation, including G.V.S. & D.D., B.C.H. & P.A., B.N.R.R. in order to obtain necessary approvals for performance of the work to their satisfaction.

⑤ Maintain a daily work diary of each days work for submission to the Corporation at completion of construction, submit to the Corporation a weekly progress report on the progress of the work, maintain continuous close liaison with the Corporation throughout the course of construction, in order to ensure that all work is performed to the satisfaction of the Corporation.

WEB Engineering Ltd.

101-1861 Welch Street
North Vancouver, B. C.
Telephone 888-8888
985 9556

ITEM 15

MANAGER'S REPORT NO. 45

COUNCIL MEETING June 18/73

AP. CP 4/VI

June 1st, 1973.

The Corporation of the District of Burnaby
4949 Canada Way
BURNABY 2, B.C.

The Office of the Engineer

Dear Sirs:

Re: Sanitary Sewers - Area #6, Phase 1 and 2
Sanitary Sewers - Area #7, Phase 1 and 2

We would be pleased to provide engineering services as outlined in your letter dated May 11th, 1973.

The cost of services as outlined below is based on the following criteria:

We have numbered the required services as outlined in your letter and attach a copy of this.

The engineering services are based on minimum fees as suggested by the Association of Professional Engineers of the Province of British Columbia, under Section III, Scale 1 (Payroll Cost Plus Percentage) Sub-Item No. 3 (Payroll cost plus 100%). The construction time is estimated to be two months and we propose to use the following personnel:

- 2 Inspectors and
- 3 Instrument Men

It is immaterial whether the program is split into two contracts or if it is covered by one contract only. We feel that these men are required to do layout work, supervising the Contractors, providing information leading to asbuilt drawings.

Also included in the price is a car allowance based on a flat rate of \$6.50 per day per car used.

Not included is the provision for a field office and telephone. Our experience shows that field office facilities are best supplied by the Contractor as part of his contract obligation.

Page Two cont'd.....

The Corporation of the District of Burnaby

Based on the above, the following are the total costs for the services in accordance with the items of your letter.

1. (Carrying the design to the tender stage), tendering and making recommendations:
Total Cost ... \$ 400.00
2. Provision of office administration, etc. as stated:
Total Cost ... \$ 2,500.00

3. Residents supervision and inspection, based on a two month period:

Total Cost ... \$22,680.00

Each additional month:
or portions thereof as prorated by actual time.

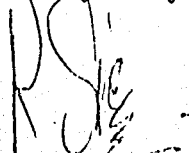
Total Cost ... \$11,340.00

4. The cost for this item is included in Item No. 2.

5. The cost for this item is included in Item No. 3.

We hope that the above will meet with your approval. Tender documents and specifications will be ready by the stated date of June 27th, 1973.

Yours very truly,



R. Dick, P. Eng.

ITEM 15
MANAGER'S REPORT NO. 45
COUNCIL MEETING JUN 10 1973

WEB Engineering Ltd.

101-1861 Welch Street
North Vancouver, B. C.
Telephone ~~888-8818~~
985 9556

RECEIVED IN
ELECTRICAL DEPT.
JUN - 5 1973

NAME	DATE
AP AP	6/6

June 4th, 1973.

The Office of the Engineer
The Corporation of the District of Burnaby
4949 Canada Way
BURNABY, B.C.

Re: Sanitary Sewers - Area #6, Phase 1 and 2
Sanitary Sewers - Area #7, Phase 1 and 2

Dear Sirs:

Further to our letter of June 1st, 1973, this is to clarify several points.

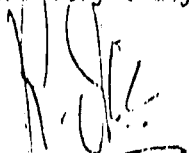
The calculation of fees based on Section III, Scale 1 - Payroll Cost Plus Percentage would only apply to Item 2 (provision of office administration, etc.).

Residents supervision and inspection fees should be calculated under Section III, Residents Supervision and based on Payroll Cost Plus 85% Plus Disbursements.

The total costs stated in the letter are maximum limits and should not be exceeded.

We trust that this will meet with your approval.

Yours very truly,



R. Dick, P. Eng.

BY-LAW CORRESPONDENCE

June 18, 1973

First and Second Readings:

BURNABY ZONING BY-LAW 1965, AMENDMENT BY-LAW NO. 17, 1973 (#6300)

J. W. Huff,
5071 Parker Street,
Burnaby 2, B. C.

*Bylaw
Correspondence
June 18th*

June 14th, 1973

Burnaby Municipality,
Secretary of Traffic Safety Committee,
4949 Canada Way,
Burnaby 2, B. C.

Dear Sirs:

On June 12th a public hearing was held in connection with the B. C. Telephone building at Delta & Parker and due to the system of notifying citizens I did not find out the date until the 13th.

You will note that I reside on Parker, a close distance from the building in question. My interest in the changes is probably the type of interest more citizens would have shown if they had been made aware and that is the traffic problems at Delta and Parker. The number of accidents at this intersection over the past three to four years has been numerous and some fatal. During the day a good number of our children (the young ones 6 - 13 must cross Parker to attend Brentwood School) and the cars on Parker do not have a school crossing light or anything so the children are on their own. I hope we don't have to have someone killed in order to make yourself and City Council aware of this. The Delta bus run, both in the morning and evening rush, must cross both Parker and Union and sometimes at Parker, the driver almost has to force his way across. To add to the problems of crossing Parker, those cars approaching from the south are on an uphill grade which is the side the B. C. Telephone is on.

The proposed changes to the B. C. Telephone building will of course make this corner still worse and create more traffic problems in the future.

I personally feel that traffic on Delta should be kept under control in order that it will not create another main street which is unnecessary in this residential district.

Trusting I will hear from you and that the Council will have requested and received a report from,

Yours faithfully,


J. W. Huff

c.c. Burnaby City Council

BY-LAW CORRESPONDENCE

June 18, 1973

First and Second Readings:

BURNABY ZONING BY-LAW 1965, AMENDMENT BY-LAW NO. 17, 1973 (#6300)

THOMPSON, BERWICK, PRATT & PARTNERS

ARCHITECTS
ENGINEERS
& PLANNERS

1553 ROBSON STREET VANCOUVER 5, BRITISH COLUMBIA TELEPHONE 682-5411

June 15, 1973

The Corporation of Burnaby
Municipal Hall
Planning Department
4949 Canada Way
Burnaby, B. C.

Attention: Mr. A. L. Parr
Director of Planning

Dear Sir:

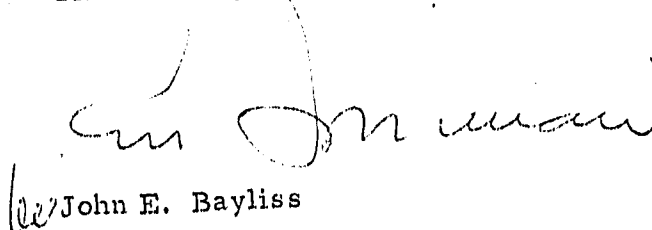
Re: B. C. Telephone Company
Cypress Central Office
Parker Street and Delta Avenue in Burnaby
Our Ref. No. EC 73-85

Following the recent public hearing on the above rezoning application, and in confirmation of our offer on behalf of the B. C. Telephone Company to the effect that they are willing, at considerable expense and technical difficulty, to reroute the proposed cable entry into the basement vault of the building in order to provide an additional seven covered car parking spaces. The result would be to provide fifteen covered spaces and four surface spaces, a total of nineteen.

Should Council feel that these were still insufficient, a further four surface spaces could be provided, and we feel they could be adequately screened with landscaping elements. We trust that this further offer will enable Council to approve the rezoning application.

Yours truly,

THOMPSON, BERWICK, PRATT & PARTNERS


John E. Bayliss

JEB/mm

cc: Clerk to Council
cc: Mr. L. J. Moulder, B. C. Telephone Company

"IN CAMERA" CORRESPONDENCE
June 18, 1973
(Regular Council meeting)

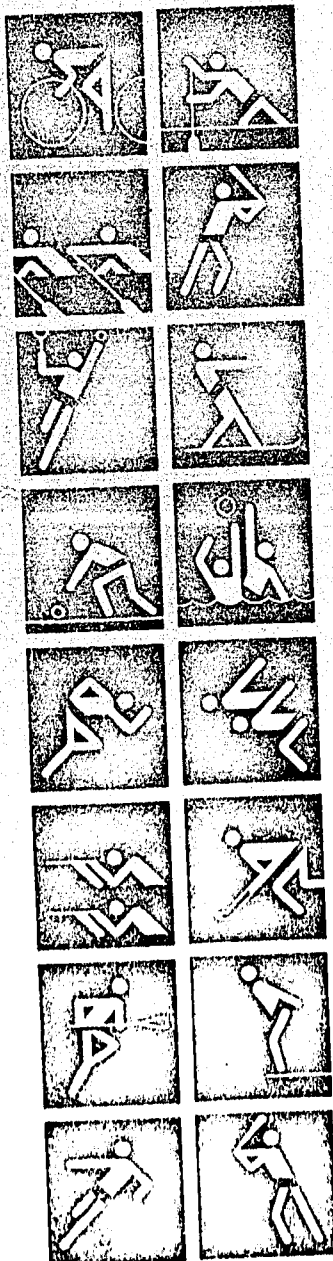
Our file number:



August 3rd to 12th

Our File No. PR 400-29C

June 15, 1973



The Mayor and Council
Municipality of Burnaby
Burnaby Municipal Hall
4949 Canada Way
Burnaby, B. C.

Madam and Gentlemen:

The Governor-General will be in attendance of the Canada Games August 11 and 12, 1973 in his official capacity and will preside at the Closing Ceremonies.

At this date there has been no provision for entertainment of Their Excellencies, and it seems unthinkable we should have a person of this eminence without an opportunity for Councils and others engaged in the Canada Games to meet informally with Their Excellencies.

It seems that this hospitality is incumbent upon us, and I am writing to determine whether the City of New Westminster and Municipality of Burnaby would be willing to host Their Excellencies at a reception for approximately 400 people.

The estimated costs are \$3,500.00, and as a complete itinerary for the Governor-General's visit must be prepared well in advance and forwarded to Ottawa for their consideration and consent, we would appreciate a reply at your earliest convenience.

Yours sincerely,

G. W. Ramsell, President
1973 JEUX CANADA GAMES SOCIETY

GWR/gbi

Offices
707 8th Avenue,
New Westminster,
British Columbia, Canada
(604) 521-1973