

Our File/N/Réf. 19-93-0002-V
Your File/V/Réf.

DATE 08 May 1996

TO/DEST. Co-ordinator
Corporate Services and Economic Development Committee

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **HEMLOCK SEWAGE PUMPING STATION
AND FORCEMAIN ENGINEERING SERVICES
CONTRACT NO: CC-5054**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee approve the next phase to Contract CC-5054 with Cumming Cockburn Limited, Ottawa, for provision of an environmental assessment and flow monitoring for the Hemlock Sewage Pumping Station in the amount of \$144,000, bringing the revised total contract provision to \$298,187.

RATIONALE

The Hemlock Sewage Pumping Station is located in the Village of Rockcliffe Park on the north side of Lake McKay. It services the residential area surrounding Lake McKay and the R.C.M.P. Training Centre which is located east of the station.

A section of the new forcemain was constructed in 1995 in conjunction with the Village Sewer Replacement Programme on Hillside Road, Lansdowne Road North and the Pedestrian Pathway up to Lansdowne Road South. The firm of Cumming Cockburn Limited was retained to provide engineering services to relocate the forcemain off private property to the public right-of-way and provide preliminary assessment for the new pumping station.

Before a detailed design of the new pumping station can proceed, an environmental assessment of the pumping station site needs to be done. Also, additional flow monitoring is required in order that the capacity of the new pumping station can be confirmed.

The work included in the next phase includes:

- | | | |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1. | Carry out an environmental assessment of the pumping station site. The pumping station will be located on N.C.C. property therefore both Provincial and Federal environmental processes will have to be addressed. | \$117,000 |
| 2. | Provide flow monitoring to confirm flows which arrive at the pumping station. | <u>\$ 27,000</u> |
| | Total: | \$144,000 |

CONSULTATION

Public consultation will proceed in accordance with the Environmental Assessment Act requirements and corporate policy.

EXPENDITURE JUSTIFICATION

Due to the age of this installation and the number of forcemain breaks, operational problems with the pumping station have been increasing. In addition, the pumping station does not have sufficient capacity to handle the flows entering the station therefore this facility must be upgraded to conform to M.O.E.E. regulations.

FINANCIAL STATEMENT

	\$
Approved Budget to Date	2,200,00
Total Paid & Committed	<u>(512,109)</u>
Balance Available	1,687,891
THIS REQUEST	<u>(144,000)</u>
Balance Remaining	1,543,891

Increase Encumbrance No.: CC-5054 by \$144,000.

Funds have been provided in the 1996 Capital Budget, Account No. 932-42036, Hemlock Sewage Pumping Station and Forcemain, (Reference, Page 9-57).

*Approved by
M.J.E. Sheflin, P.Eng.*

FINANCE DEPARTMENT COMMENT

Funds are available as indicated.

*Approved by T. Fedec
on behalf of the Finance Commissioner*