

REGION OF OTTAWA-CARLETON
 RÉGION D'OTTAWA-CARLETON

REPORT
 RAPPORT

Our File/N/Réf. Your File/V/Réf.	50 18-98-0036-U
DATE	03 August 1999
TO/DEST.	Co-ordinator Corporate Services and Economic Development Committee
FROM/EXP.	Environment and Transportation Commissioner
SUBJECT/OBJET	MANOR AVENUE, BUENA VISTA ROAD, PARK ROAD MINTO PLACE AND MacKINNON ROAD 1999 WATER DISTRIBUTION SYSTEM REHABILITATION PROGRAMME CONTRACT PAYMENT CONTRACT NO. ETL99-3030

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee approve payment in the amount of \$1,952,000 to the Village of Rockcliffe Park for the watermain portion of the tender from Ottawa Greenbelt Construction Limited, Gloucester, for the installation of new watermains on Manor Avenue, Buena Vista Road, Park Road, Minto Place and MacKinnon Road.

RATIONALE

The Environment and Transportation Department requested the Village of Rockcliffe Park to undertake the watermain reconstruction and service replacement in Manor Avenue, Buena Vista Road, Park Road, Minto Place and MacKinnon Road as part of their Contract No. JLR 16432 and chargeable to our 1999 Water Distribution System Rehabilitation Programme.

Tenders for the above work, under the Village of Rockcliffe Park Contract No. JLR 16432, were received as follows:

<u>Contractor</u>	<u>Total Contract Price</u>
Ottawa Greenbelt Construction Ltd., Gloucester	\$2,065,583
Taggart Construction Ltd., Ottawa	\$2,111,616
George W. Drummond Ltd., Nepean	\$2,127,350
Graydex Ottawa Inc., Nepean	\$2,270,212
C. A. C. E. Construction (1991) Ltd., Gloucester	\$2,604,035

The Village of Rockcliffe Park will award the contract to Ottawa Greenbelt Construction Ltd., Gloucester in the amount of \$2,065,583 excluding G.S.T. The Environment and Transportation Department's share of the cost for the watermain, water services and roadway reinstatement is \$1,550,100 plus \$46,500 for net G.S.T.

The Region's share for engineering and inspection services, aborist fees, geotechnical services and utility relocations is \$355,400, including G.S.T., bringing the total watermain authority to \$1,952,000.

The Departmental budget estimate, including engineering, construction and own forces costs were \$1,490,000. The construction costs are higher than originally estimated primarily due to greater than expected rock removal quantities and utility conflicts, namely the relocation of existing sanitary sewers and gas mains in order to provide adequate pipe clearances. There are sufficient funds in the Water Distribution System Rehabilitation Programme to cover the difference in cost between the budget estimate and this request for payment approval.

CONSULTATION

This project is co-ordinated with the Village of Rockcliffe Park staff who have informed the residents of this area of the proposed rehabilitation work. An open house was held on 15 June 1999. A notice will be issued jointly by the Village and the Region prior to construction.

EXPENDITURE JUSTIFICATION

Watermains and services within the limits of this contract are presently sub-standard in the following aspects: depth of cover is about 1.5 metres (present standard is 2.4 metres); lead services (present standard is copper) and low flow capability. The age of the existing infrastructure is approximately seventy years old. The watermains have reached the end of their structural design life and already have a high break and freezing frequency. Experience has shown that when a road is reconstructed, the replacement granular has a poor insulating value which puts the watermain and services at a higher risk of freezing and breakage.

It is necessary to replace the watermain and services now as the Village of Rockcliffe Park will be reconstructing the roadway and replacing some of the local sewers. It is unlikely that such an opportunity would occur again for another fifty years.

FINANCIAL STATEMENT

	\$
Approved Budget to Date	37,650,000
Total Paid and Committed	<u>(30,466,687)</u>
Balance Available	7,183,313
THIS REQUEST	<u>(1,952,000)</u>
Balance Remaining	<u>5,231,313</u>

Funds have been provided in the 1999 Capital Budget, Account No. 922-41924, (Order No. 900197), Water Distribution System Rehabilitation Programme (Reference Page 352-353). Purchase Requisition No. 10016214.

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

MJW/jw

FINANCE DEPARTMENT COMMENT

Funds are available as indicated.

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