

REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
MUNICIPALITÉ RÉGIONALE D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf. 31 19-94-0001-U
Your File/V/Réf.

DATE 16 September 1996

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

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **GLEN CAIRN TRUNK SEWER REPLACEMENT - PHASE 1
CONSULTANT SERVICES
CONTRACT NO. CC-4126 - NEXT PHASE**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee and Council approve the extension and next phase to Contract CC-4126 with Robinson Consultants Inc., Kanata, to include additional design services for Phase 1 and 2, and contract administration and construction inspection services for Phase 1, for the Glen Cairn Trunk Sewer Replacement, in the amount of \$341,330, bringing the revised total contract provision to \$625,330.

BACKGROUND

The replacement of the Glen Cairn sewer was identified in the recommendation of the Western Growth Area Sewer Study Upgrade and Retrofit endorsed by the Environmental Services Committee in June of 1990.

The construction of the Glen Cairn Sewer has been divided into two phases. Phase 1 consists of 2,300 metres of sewer replacement from the Tri-township collector (approximately 1.2 km north of Highway 417) to 120 m south of Timm Drive. Phase 2 consists of 1,100 metres of replacement from 120 m south of Timm Drive to Eagleson Road/Hazeldean Road. Construction of the first phase is scheduled to commence in October of 1996. The estimated cost of construction of both phases is \$6.5 million.

Robinson Consultants Inc. were retained under CC-4126 to design a sewer to replace the existing Glen Cairn Trunk Sewer, which is hydraulically and structurally deficient. The extension and next phase of Contract CC-4126 is requested to include \$43,800 for additional design services that were identified during consultation, as required under the Environmental Assessment Act, \$78,300 for contract administration services, and \$167,900 for construction inspection. Robinson Consultants performed the detailed design and are very familiar with this project.

The department recommends the extension and next phase of Contract CC-4126 with Robinson Consultants in the amount of \$290,000. In addition, \$29,000 is required as a contingency for contract variations due to unforeseen conditions, and \$22,330 for G.S.T., bringing the total contract extension and next phase to \$341,330. The revised contract provision is \$625,330.

EXPENDITURE JUSTIFICATION

Replacement of the Glen Cairn Trunk Sewer is identified in the Western Growth Area Sewer Study Upgrade and Retrofit endorsed by Environmental Services Committee in June of 1990. The recommendation has been confirmed with follow-up flow monitoring. The replacement of the existing sewer is required to address serious hydraulic and structural problems.

These next steps are necessary to provide contract administration and construction inspection to complete Phase 1 of the construction of the 1200 mm Glen Cairn Trunk Sewer.

CONSULTATION

A Schedule 'B' Environmental Screening for the Glen Cairn Trunk Sewer was completed in 1996. This process provided for two mandatory public contact points, including the Notice of Completion which gives the opportunity for 'bump-up' requests to be made to the Minister of the Environment and Energy.

FINANCIAL STATEMENT

	\$
Approved Budget to Date	9,822,500
Total Paid & Committed	<u>(6,013,017)</u>
Balance Available	3,809,483
THIS REQUEST	<u>(341,330)</u>
Balance Remaining	<u>3,468,153</u>

Funds have been provided in the 1996 Capital Budget in Account No. 932-42026, Western Growth Area - Glen Cairn Trunk Sewer Replacement (Reference Page 194). Increase Encumbrance No. CC 4126 by \$341,330.

*Approved by D. Brousseau
on behalf of M.J.E. Sheflin*

KAC/

FINANCE DEPARTMENT COMMENT

Funds are available as indicated.

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