

**4. LEES AVENUE AND BEECHMONT DRIVE WATERMAIN REHABILITATION
CONSULTANT APPOINTMENT - CONTRACT NO. ETL00- 3009**

COMMITTEE RECOMMENDATION

That Council approve the appointment of Novatech Consultants Limited, Nepean, to provide engineering services for the detailed design and assistance during tendering for the rehabilitation of the Lees Avenue and Beechmont Drive watermains under Contract ETL00-3009, for a contract amount of \$107,160.50.

DOCUMENTATION

1. Environment and Transportation Commissioner's report dated 13 Mar 00 is immediately attached.

REGION OF OTTAWA-CARLETON
 RÉGION D'OTTAWA-CARLETON

REPORT
 RAPPORT

Our File/N/Réf. **50 18-00-0005-U; 50 18-00-0013-U**
 Your File/V/Réf.

DATE 13 March 2000

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

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **LEES AVENUE, BEECHMONT DRIVE
 WATERMAIN REHABILITATION
 CONSULTANT APPOINTMENT
 CONTRACT NO. ETL00-3009**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee and Council approve the appointment of Novatech Consultants Limited, Nepean, to provide engineering services for the detailed design and assistance during tendering for the rehabilitation of the Lees Avenue and Beechmont Drive watermains under Contract ETL00-3009, for a contract amount of \$107,160.50.

BACKGROUND

The condition and performance of the existing Lees Avenue and Beechmont Drive watermains was analyzed and the investigation showed that these watermains have experienced a significant number of breaks and should be replaced.

Proposals were requested from three firms: Novatech Engineering Consulting Limited, J.L. Richards and Associates Limited and Ainley Graham and Associates Limited. Proposals were received from these firms and were evaluated by staff using the following evaluation criteria:

- Resources and Experience of Firm
- Experience, Qualifications and Availability of Team Members
- Understanding of Objectives
- Quality of Approach and Methodology
- Proposed Work Plan, Schedule and Level of Effort

- Cost

The proposal submitted by Novatech Engineering Consulting Limited is being recommended for contract award on the basis of best value to the Region as determined by having achieved the highest score based on the evaluation criteria stated in the RFP.

This request is for authority to retain Novatech Engineering Consulting Limited for the detailed design and assistance during tendering for the rehabilitation of watermains in Lees Avenue and Beechmont Drive. The amount requested includes an estimated fee of \$100,150, plus \$7,011 for G.S.T.; for a total contract amount of \$107,161.

The Department estimates that work under this assignment will be concluded prior to December 2000.

SCOPE OF SERVICES

The Detailed Design and Assistance During Tendering work includes project initiation meetings, preparation of detailed work plans, including selection of corridors, discussions with utility agencies, undertaking detailed soil investigations, field surveys, assistance in hosting a public open house, undertaking the detailed designs, preparation of contract documents, submission of documents to obtain municipal consent and MOE approvals, review of tenders and recommendation of a tender for contract award.

CONSULTATION

A public open house will be held for each project to explain the work, gather public comments and identify any concerns.

EXPENDITURE JUSTIFICATION

The proposed professional services are required to allow replacement of the watermains in order to ensure the reliability of the system to provide water supply and fire protection to the Lees Avenue and Beechmont Drive areas and eliminate the inconvenience of watermain breaks.

FINANCIAL STATEMENT AND APPROVAL

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Approved Budget to Date	14,250,000
Total Paid and Committed	<u>(111,103)</u>
Balance Available	14,138,897
THIS REQUEST	<u>(107,161)</u>
Balance Remaining	<u>14,031,736</u>

Funds have been provided in the 2000 Capital Budget, Order No. 900435, Water Distribution System Rehabilitation, (Reference page 344), Purchase Requisition No. 10049891.

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

MAR/jw