

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

REPORT
RAPPORT

Our File/N/Réf. **50 18-98-0017-U**
Your File/V/Réf.

DATE 5 June 1998

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

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **KILBORN AVENUE TO SMYTH ROAD FEEDERMAIN LINK
CONTRACT AWARD
CONTRACT NO. - CA9518**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee approve the appointment of Novatech Engineering Consultants Limited, Nepean, to undertake the environmental assessment and detailed design for the Kilborn Avenue to Smyth Road Feedermain Link for a contract provision of \$147,100.

BACKGROUND

The Major Community Facilities north of Smyth Road, which include the Children's Hospital of Eastern Ontario, the General Hospital and the National Defence Medical Centre, fall within the 2C Pressure District. The existing distribution grid in this area is deficient and as a result during maintenance activities, particularly emergency repairs, service disruptions to the hospitals do occur.

To increase reliability to this area, a new 400 mm feedermain from Kilborn Avenue to Smyth Road is required. This will provide another feed to the area and should eliminate the problem of service disruptions.

This assignment is for the completion of the required environmental assessment and detailed design only. As approved in the 1998 Capital Budget, the construction portion of this project has been moved from 1998-1999 to 1999-2000.

The scope of work for this assignment includes the following:

- Completion of the Environmental Assessment/route selection for the watermain extension Kilborn Avenue to Smyth Road and property acquisition;
- Public open house presenting the preferred alternative;
- Detailed Design
 - Preparation of Plan/Profile Drawings and Contract Specifications
 - Utility Circulation;
 - Detailed soils investigation;
- Approvals
 - Application for a Certificate of Approval to the Ministry of the Environment.

The amount requested includes a contract amount of \$125,000, G.S.T. in the amount of \$8,750 and a contingency of \$13,350, for a total contract provision of \$147,100.

RATIONALE

Three consulting firms were requested to submit proposals for this work. Novatech Engineering Consultants Limited was selected based on their knowledge of the servicing requirements of the area and their experience in the design, construction and rehabilitation of watermains as outlined in their proposal. Based on the foregoing, it is recommended that Novatech Engineering Consultants Limited be awarded this assignment.

EXPENDITURE JUSTIFICATION

The purpose of this work is to provide improved pressure and reliability to the Major Community Facilities north of Smyth Road, which include the Children's Hospital of Eastern Ontario, the General Hospital and the National Defence Medical Centre.

CONSULTATION

This project is a Schedule 'B' activity under the Class Environmental Assessment and requires two points of contact with the public. A public meeting will be held prior to the commencement of detailed design.

FINANCIAL STATEMENT

	\$
Approved Budget To Date	600,000
Total Paid and Committed	<u>(5,000)</u>
Balance Available	595,000
THIS REQUEST	<u>(147,100)</u>
Balance Remaining	<u>447,900</u>

Funds have been provided in the 1998 Capital Budget, Account No. 922-41823, Kilborn Avenue to Smyth Road Feedermain Link.

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

ZAG/jw

FINANCE DEPARTMENT COMMENT

Funds are available as indicated.

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