

REGION OF OTTAWA CARLETON

RÉGION D'OTTAWA CARLETON

REPORT

RAPPORT

Our File/N/Réf. **50 18-00-0015-U**
Your File/V/Réf.

DATE 13 June 2000

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

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **SOUTH GLOUCESTER TRANSMISSION MAIN
CONSULTANT APPOINTMENT (ETL00-3045)**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee approve the appointment of Cumming Cockburn Limited, Ottawa, Contract No. ETL00-3045, to undertake the detailed design of the 610 mm South Gloucester Water Transmission Main along the CPR right-of-way from the Ottawa South Reservoir and Pumping Station to Leitrim Road, for a total contract provision of \$84,744.

BACKGROUND

In accordance with the Regional Development Strategy, the extension of Regional Infrastructure is required to facilitate development of Leitrim. The Water Master Plan identified the need for an upgrade to the South Gloucester Pumping Station, construction of the South Gloucester Elevated Tank and the connection to the Ottawa South Reservoir via the South Gloucester Transmission Main. Construction of this infrastructure is estimated in the years 2004, 2009 and 2014 respectively.

Although originally an upgrade to the Gloucester South Pumping Station was recommended for the development, the recent pre-design study for the water servicing suggested an overall cost savings by reconfiguring the projects - bringing forward the South Gloucester Transmission Main originally scheduled for 2014 in the Master Plan, abandoning the South Gloucester Pumping Station and upgrading the Ottawa South Pumping Station to accommodate additional flows generated by the Leitrim growth area.

On 14 June 2000, Regional Council approved the advancement of authority from 2002 to 2000 for the construction of the water and wastewater infrastructure to service the Leitrim Development.

This assignment is for design services for the South Gloucester Transmission Main and the scope of work is as follows:

- Geotechnical investigations;
- Confirmation of watermain alignment and land requirements;
- Federal Environmental Screening and report preparation;
- Preparation of Plan/Profile Drawings and Contract Specifications;
- Utility Circulation;
- Approvals - Application for a Certificate of Approval to the Ministry of the Environment.

The amount requested includes a contract amount of \$72,000, a contingency amount of \$7,200 and G.S.T. in the amount of \$5,544, for a total contract provision of \$84,744.

RATIONALE

Four consulting firms were requested to submit proposals for this work, Cumming Cockburn Limited, Dillon Consulting Limited, Robinson Consultants Inc., and Stantec Consulting Limited. Staff evaluated the proposals on the basis of the availability, qualifications and experience of the project design team, their understanding of the project, our requirements and the thoroughness of their proposed approach to the assignment. The proposal from Cumming Cockburn Limited was judged to provide the best value and staff recommend they be awarded the assignment.

CONSULTATION

The Schedule 'B' Class Environmental Assessment for this work was completed in 1995. This assignment is for design work only and therefore no additional public consultation is required at this time.

FINANCIAL STATEMENT AND APPROVAL

	900438
	\$
Approved Budget to Date	250,000
Total Paid and Committed	<u>(0)</u>
Balance Available	250,000
THIS REQUEST	<u>(84,744)</u>
Balance Remaining	<u>165,256</u>

Funds are available in the 2000 Capital Budget, Order No. 900438, South Gloucester Transmission Main (Reference page 377), Purchase Requisition No. 10063809.

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

ZAG/jw