

REGION OF OTTAWA-CARLETON  
RÉGION D'OTTAWA-CARLETON

REPORT  
RAPPORT

Our File/N/Réf.                    **50 RS 1304-29**  
Your File/V/Réf.

DATE                                29 May 2000

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

FROM/EXP.                        Environment and Transportation Commissioner

SUBJECT/OBJET                 **ROLLO'S BRIDGE REHABILITATION**

### **DEPARTMENTAL RECOMMENDATION**

**That the Corporate Services and Economic Development Committee approve the rejection of all bids received pursuant to Contract 99-700, Rollo's Bridge Rehabilitation.**

### **BACKGROUND**

Rollo's Bridge is located on Moodie Drive (Regional Road 11) over the Jock River, 100 metres south of the Via Rail tracks. A lumber yard is located at the south west corner of the bridge. Moodie Drive is also a major access route for the Trail Road recycling facilities and landfill site. The structure was built in 1959.

Detailed condition inspections undertaken in 1998 indicated rehabilitative works including replacement of railings, bearings, expansion joints, waterproofing, asphalt, addition of approach slabs and guiderails were required to extend the service life of the bridge. The existing structure width is also deficient in terms of current standards and a minor widening was also recommended.

Tenders for Rollo's Bridge Rehabilitation, Contract 99-700, closed on 16 May 2000. Three bids were received as follows, exclusive of GST:

Dufferin Construction, Carp	\$729,295.00
David Laflamme Construction, Stittsville	\$784,620.00
Louis W. Bray Construction, St. Andrews West	\$806,940.00
Engineer's Estimate	\$496,540.00

The above bids are significantly higher (46.8 percent) than the Engineer's Estimate. An analysis of bids indicated that the majority of items exceeded the Engineer's Estimate and in particular, items related to temporary regrading of approaches (to carry traffic during construction) and full depth removal of concrete (to allow widening) exceeded the estimate by a significant amount.

It appears that there is a general trend reflecting an escalation in construction costs significantly higher than the rate of inflation as well as reduced number of bids received due to current economic times. During previous years, the Department would normally receive five to eight bids for similar projects versus three to four this year.

In the opinion of the Department, the bids received for this project are unusually high and do not represent a good value to the Corporation.

The Department recommends that the Rollo's Bridge Rehabilitation works be postponed by one year. This postponement is sustainable. The works could not be completed this year by re-tendering as there is insufficient time remaining this season. It is further proposed that other alternatives for undertaking the project be further examined, including the possibility of closure of the bridge during the construction and implementation of an off-site detour to reduce the overall project costs.

In addition to the normal construction works, there are significant railway flagging costs associated with this project, to assure conformance to recent Transport Canada safety regulations due to proximity of active VIA rail tracks utilized for Ottawa-Toronto service.

### CONSULTATION

There has been extensive stakeholder and public consultation with respect to this project. In February 2000, residents and businesses on Moodie Drive, Cambrian Road and Richmond Road, west of the bridge, were notified of the construction project and input was received from abutting businesses and residents.

It was deemed necessary that the bridge be kept open in both directions at all times during construction operations. The single lane operation on the bridge would have been controlled by Traffic Control Persons during business hours (7:30 AM to 5:30 PM on weekdays) and by appropriate signing only at other times. .

These residents will be advised of postponement of the project following approval of cancellation of Tender.

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

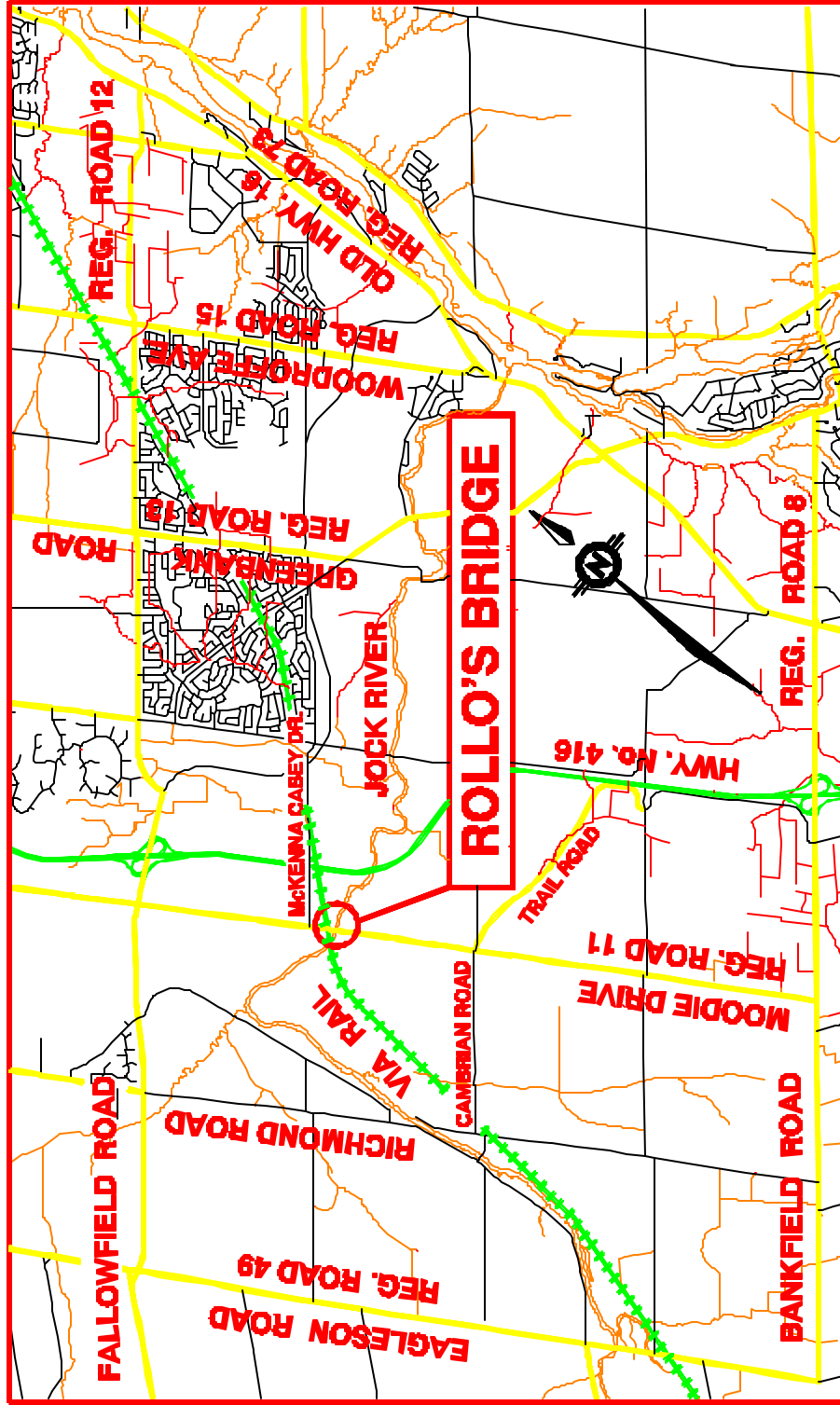
BMM/VKS/esp

Attach (1)

SUPPLY MANAGEMENT DIVISION

I concur,

*G. Ford on behalf of  
the Finance Commissioner*



# LOCATION PLAN