

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

REPORT  
RAPPORT

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Our File/N/Réf.	<b>50 18-98-0014-U</b>
Your File/V/Réf.	
DATE	4 March 1998
TO/DEST.	Co-ordinator Corporate Services and Economic Development Committee
FROM/EXP.	Environment and Transportation Commissioner
SUBJECT/OBJET	<b>McARTHUR AVENUE WATERMAIN REHABILITATION 1998 URBAN WATERMAIN UPGRADES &amp; EXTENSIONS CONTRACT NUMBER CA 9476</b>

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### **DEPARTMENTAL RECOMMENDATION**

**That the Corporate Services and Economic Development Committee and Council approve:**

- 1. The pre-commitment of \$140,700 of the proposed 1998 Urban Watermain Upgrades and Extensions;**
- 2. The appointment of J.L. Richards and Associates Limited, Ottawa, for design services for the McArthur Avenue Watermain Rehabilitation for a total contract provision of \$140,700.**

### **BACKGROUND**

The existing 152 mm watermain in McArthur Avenue from Enfield Avenue to St. Laurent Boulevard in the Cities of Ottawa and Vanier is in extremely poor condition and has an increasing breakage record, 10 in the past 5 years. In addition, the existing 152 mm watermain is undersized to accommodate the required flows to an area of this mixed zoning. Consequently, a 406 mm replacement watermain is proposed.

Originally only watermain replacement and roadway resurfacing was identified. Recently, the City of Vanier requested that the renewal of major portions of their sanitary sewer system be added to the Regional contract. This is a major Capital initiative by the City of Vanier. This project will be cost shared with the City of Vanier based on final construction costs. Some minor adjustment to the storm sewer system will also be required.

In order to facilitate a spring construction start, the design of the replacement infrastructure should be completed at the earliest opportunity.

This request is for design services only. The amount requested is \$119,500, G.S.T. in the amount of \$8,400, and a contingency allowance of \$12,800, for a total contract provision of \$140,700.

### RATIONALE

Three consultant firms were originally invited to present a proposal and J.L. Richards and Associates Limited was selected by staff as the most qualified. In the fall of last year, J.L. Richards and Associates Limited was contracted to prepare detail surveys and engineering base plans in advance of the winter season.

Based on the foregoing, it is recommend that J.L. Richards and Associates Limited be awarded this assignment.

### EXPENDITURE JUSTIFICATION

The existing watermain has an extremely high break frequency, 10 in the past 5 years. Continued maintenance of a failing infrastructure cannot be justified nor can the inconvenience and disruption of service to the public. This project is now being co-ordinated with the City of Vanier who have directed the majority of their Capital Works funding to this project.

### CONSULTATION

Construction is scheduled for the spring of 1998. Public consultation will be carried out prior to the commencement of tendering and construction. Regular meetings with the local Business Improvement Area will be carried out during construction.

Funds have been requested in the 1998 Draft Capital Estimates, Account No. 922-41927, Urban Watermain Upgrades/Extensions (reference page 304).

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

MJW/jw

FINANCE DEPARTMENT COMMENT

The 1998 Capital Budget authority request for the Urban Watermain/Upgrades Extension (project 922-41927, reference page 304) is \$10,560,000. Approval of this report represents a pre-commitment against the 1998 Draft Budget in the amount of \$140,700.  
Subject to Council Approval.

*Approved by C. Colaiacovo  
on behalf of the Finance Commissioner*