

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

REPORT  
RAPPORT

Our File/N/Réf.           **50 12-98-0044**  
Your File/V/Réf.

DATE                       17 March 1998

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

FROM/EXP.               Environment and Transportation Commissioner

SUBJECT/OBJET         **TRANSITWAY CAPITAL REHABILITATION PROGRAMME  
CONSULTANT APPOINTMENTS**

### **DEPARTMENTAL RECOMMENDATIONS**

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

- 1. The award of contract CA9477 to Harmer Podolak Consultants Inc., Nepean, for the detailed deck condition survey and design for the rehabilitation of the Nicholas Ramp Underpass at the Southeast Transitway, Structure No. 604, for a total contract provision of \$58,000;**
- 2. The award of Contract CA9478 to Trow Consulting Engineers Ltd., Nepean, for the investigation and design of masonry rehabilitation works at the Campus Transitway Station Pedestrian Underpass, Structure No. 816, and at St. Laurent Transitway Station, for a total contract provision of \$39,000;**
- 3. The award of contract CA9479 to J.L. Richards and Associates Ltd., Ottawa, for the investigation and design of rehabilitation works for Structure No. 834, Pinecrest Creek Culvert at the Southwest Transitway and Highway 417 and Structure No. 835, Pinecrest Creek Culvert at the Southwest Transitway and Iris Street, for a total contract provision of \$105,000;**
- 4. The award of Contract CA9480 to Ainley Graham and Associates Ltd., Gloucester, for the investigation and design of the station rehabilitation works at Blair, Train, Lees, Smyth, Westboro and Tunney's Pasture Transitway Stations, for a total contract provision of \$119,000;**

**5. A pre-commitment to the 1998 Capital Budget authority in Account No. 942-30629, Transitway Capital Rehabilitation Programme in the amount of \$300,000.**

BACKGROUND

The bi-annual Transitway structural inspection programme has identified deterioration, structural integrity and operational deficiencies on a number of structures on the Transitway system, the nature of which requires that immediate rehabilitation measures be undertaken.

If these deterioration problems are not addressed, and the necessary remedial action undertaken, the structural integrity of these structures will be compromised.

Specialist consultant services are required to undertake the necessary inspections and condition surveys required to determine and evaluate the cause and magnitude of the structural deficiencies and provide the recommendations and designs for the remedial action required to ensure the long term viability of these structures.

CONSULTANT SELECTION PROCESS

In December 1997, the Department undertook a review of the credentials of consulting firms who have expressed an interest in providing transportation related services and expertise to the Department. The following twelve firms were contacted and requested to submit proposals to provide specialist consultant services on selected individual assignments: Ainley Graham and Associates Ltd., Delcan Corporation, Dillon Consulting, Harmer Podolak Consultants Inc., McCormick Rankin Corporation, McNeely Engineering Consultants Ltd., Morrison Hershfield Ltd., Novatech Engineering Consultants Ltd., O.M.M./Trow Consulting Engineers Ltd., J.L. Richards and Associates Ltd., Wyllie Ufnal Consulting Engineers, Zenix Engineering Ltd. The selection of the consultants for the above assignments was based on a review of the information contained in the proposals received and each of the selected firms' ability to provide the best methodology, qualifications and expertise required for the assignment.

CONSULTATION

Affected agencies will be consulted as required for the above projects.

EXPENDITURE JUSTIFICATION

A timely maintenance and structural rehabilitation programme is required to efficiently manage and minimize the long-term maintenance costs of the Transitway structures and is essential to ensure the continued viability and operational safety of the Transitway system.

FINANCIAL STATEMENT

	\$
Approved Budget to Date	5,547,000
Total Paid and Committed	<u>(5,435,541)</u>
Balance Available	111,459
1998 Pre-commitment	300,000
THIS REQUEST	<u>(321,000)</u>
Balance Remaining	<u>90,459</u>

Funds in the amount of \$300,000 are requested as a pre-commitment to the Capital Budget, Account No. 942-30629, Transitway Capital Rehabilitation Programme (Reference page 195).

Encumbrance No. CA9477 (Harmer Podolak)  
 Encumbrance No. CA9478 (Trow)  
 Encumbrance No. CA9479 (J.L. Richards)  
 Encumbrance No. CA9480 (Ainley Graham)

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

BTW/MJR/rk

FINANCE DEPARTMENT COMMENT

The 1998 Capital Budget authority request for the Transitway Capital Rehabilitation Program (project 942-30629, reference page 195) is \$3,108,000. Approval of this report represents a pre-commitment against the 1998 Draft Budget in the amount of \$300,000.  
 Subject to Council Approval.

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