

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

REPORT  
RAPPORT

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Our File/N/Réf.  
Your File/V/Réf.

DATE 5 June 1997

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

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **1997 CONSTRUCTION SURVEYS  
CONSULTANT APPOINTMENTS  
CONTRACT NOS. CA-9374, CA-9375 AND CA-9376**

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### **DEPARTMENTAL RECOMMENDATION**

**That the Corporate Services and Economic Development Committee approve the appointment of Delcan Corporation, Ottawa, in the amount of \$145,000, A.J. Robinson & Associates Inc., Kanata, in the amount of \$145,000, and McCormick Rankin & Associates Ltd., Ottawa, in the amount of \$145,000, to each provide a survey crew for field work on Regional projects during the 1997 construction season, for a total provision of \$435,000.**

### **BACKGROUND**

Due to the Capital Programme size, variability and short season, it is necessary to retain the services of survey crews from consultants to perform construction surveying related to quality control on a project.

### **RATIONALE**

The construction of watermains, sewers, roadways and structure projects requires construction survey crews to provide horizontal and vertical elevation control which sets the exact location of the utility and/or structure. This must be done, as per RMOC contracts, prior to the contractor's commencement of work. From this information, the contractor can determine the precise

locations for such things as watermains, sewers, catchbasins, hydrants, curbs etc. In addition, the construction survey crew carries out routine checking of contractor's work to ensure adequate quality control.

In 1996, consultant firms participated in a selection process for the provision of construction survey crews for various Regional projects. Proposals were submitted and interviews were conducted to determine the survey crew party chief's knowledge and suitability. The firms of A.J. Robinson & Associates Inc., Delcan Corporation and McCormick Rankin & Associates were the successful consultants. One Regional survey crew will also be used to provide the construction survey requirement

Many of the major projects started in 1996 were not completed and are continuing well into the 1997 construction season. These projects include Baseline Road Reconstruction, Wellington Street Reconstruction, Cummings Bridges and MacKenzie King Bridge. It would be most efficient to carry on with the same survey crews who are familiar with the construction contracts rather than bringing on the new ones in the middle of the work.

The three firms have all agreed to extend their current appointment with the same conditions used in 1996. Based on the above it is recommended that the appointments of A.J Robinson & Associates Inc., Delcan Corporation and McCormick Rankin & Associates be extended for the 1997 construction season.

### CONSULTATION

Public consultation was not required.

### EXPENDITURE JUSTIFICATION

The recommended survey crews from the three consulting firms and one Regional survey crew would provide the survey requirements on construction projects to be carried out this season. Construction work cannot proceed if survey crews are not retained.

### FINANCIAL STATEMENT

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Approved Budget	1,454,000
Total Paid & Committed	(770,840)
Balance Available	683,160
THIS REQUEST	(435,000)
Balance Remaining	<u>248,160</u>

Funds have been provided in the 1997 Capital Budget, Account No. 912-30709, Pre-engineering Services Programme, (Reference page 105) and will be recovered from various Capital accounts.  
Encumbrance No. CA9374 - Delcan  
CA9375 - AJ Robinson  
CA9376 - McCormick Rankin

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

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FINANCIAL DEPARTMENT COMMENT

Funds are available as indicated.

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