

2. 1999, 2000 AND 2001 ANNUAL MONITORING AND OPERATING PROGRAM - TRAIL ROAD LANDFILL SITE AND NEPEAN LANDFILL SITE - CONSULTANT APPOINTMENT - CE-8034

### **COMMITTEE RECOMMENDATIONS**

**That Council approve:**

1. **The appointment of Golder Associates Ltd., Ottawa, to provide the 1999 monitoring and reporting services as required by the Certificates of Approval for the Trail Road and Nepean Landfill Sites, for a total contract provision of \$171,797.30;**
2. **The option to extend the appointment of Golder Associates Ltd. to provide the Annual Monitoring and Operating Program for the years 2000 and 2001, subject to satisfactory performance determined by an annual review by staff, at a total estimated cost of \$171,797.30 per year.**

### **DOCUMENTATION:**

1. Environment and Transportation Deputy Commissioner's report dated 5 Jan 99 is immediately attached.

REGION OF OTTAWA-CARLETON  
RÉGION D'OTTAWA-CARLETON

REPORT  
RAPPORT

Our File/N/Réf.                    **50 15-95-0015-H**  
Your File/V/Réf.

DATE                                    5 January 1999

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

FROM/EXP.                         Deputy Commissioner  
Environment and Transportation Department

SUBJECT/OBJET                    **1999, 2000 AND 2001 ANNUAL MONITORING AND  
OPERATING PROGRAM - TRAIL ROAD LANDFILL SITE  
AND NEPEAN LANDFILL SITE -  
CONSULTANT APPOINTMENT- CE-8034**

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**DEPARTMENTAL RECOMMENDATIONS**

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

- 1. The appointment of Golder Associates Ltd., Ottawa, to provide the 1999 monitoring and reporting services as required by the Certificates of Approval for the Trail Road and Nepean Landfill Sites, for a total contract provision of \$171,797.30;**
- 2. The option to extend the appointment of Golder Associates Ltd. to provide the Annual Monitoring and Operating Program for the years 2000 and 2001, subject to satisfactory performance determined by an annual review by staff, at a total estimated cost of \$171,797.30 per year.**

**BACKGROUND**

The Certificates of Approval for the Trail Road and Nepean Landfill Sites require the Region of Ottawa-Carleton (the Region) to submit an annual Monitoring and Operating Report to the Ontario Ministry of the Environment (MOE). The surface water, ground water and gas migration patterns around the sites are well understood. The dynamic nature of the sites, however, requires ongoing monitoring, analysis, evaluation and investigation.

## DISCUSSION

A three-year program, which was previously successful, is beneficial for several reasons, including:

- monitoring has reached a level where it is unlikely to change significantly over the next three years;
- long term monitoring contracts will provide continuity in the approach, analysis and reporting for the Annual Monitoring and Operating Program, which promotes optimization of testing and monitoring schedules and locations;
- cost savings due to the competition for a long-term contract;
- the contract performance to be reviewed annually and can be terminated at the request of the Region.

Four firms were requested to submit proposals for this work based on a three-year term. Proposals were received from three of the four firms invited:

Dillon Consulting Ltd. (Gloucester)  
Golder Associates Ltd. (Ottawa)  
Oliver, Mangione, McCalla & Associates (Nepean)

An evaluation team of Environment and Transportation Department staff reviewed the submitted proposals and the consultant presentations. The evaluation process concluded that the proposal by Golder Associates Ltd. offered the best team for this assignment based on a number of factors, including technical expertise, experience with similar work, personnel availability and budget.

Golder Associates Ltd. is the current monitoring program consultant and to date the firm's performance has met or exceeded expectations. The estimated cost to perform this work in 1999 is \$134,390 plus \$9,407.30 for GST allowance. In addition, a contingency allowance in the amount of \$28,000 is requested to allow for contract variations due to possible supplemental monitoring and investigations, bringing the total contract provision to \$171,797.30 for 1999. The estimated cost of the 1999 program represents a significant savings from previous contract awards due to continued program optimization.

## CONSULTATION

The public consultation process is not applicable.

EXPENDITURE JUSTIFICATION

The *Environmental Protection Act* and the Certificates of Approval for the Trail Road and Nepean Landfill Sites require that the sites be monitored. In addition to providing information to support operational decision making, an annual Monitoring and Operating Report must be submitted to the MOE each year detailing the results of the monitoring and operations at the sites.

FINANCIAL STATEMENT

|                             |                |
|-----------------------------|----------------|
|                             | \$             |
| 1999 Draft Budget Estimates | 599,166        |
| Total Paid & Committed      | <u>(0)</u>     |
| Balance Available           | 599,166        |
| THIS REQUEST                | <u>171,797</u> |
| Balance Remaining           | <u>427,369</u> |

Funds have been identified in the 1999 Draft Estimate Account No. 282-64121-2330 for the provision of these services. Approval of this appointment will represent a pre-commitment against the 1999 Operating Budget.

*Approved by  
Nancy Schepers, P.Eng.*

DR/

FINANCE DEPARTMENT COMMENT

Funds have been provided in the 1999 Draft Operating Estimates. Approval of this contract represents a pre-commitment against the 1999 Operating Budget. Subject to Council Approval.

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