

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 24 December 1997

TO/DEST. Coordinator  
Corporate Services and Economic Development Committee

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **SUPPLY OF LIQUID ALUMINUM SULPHATE  
TENDER 0885-44-T1/98**

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### **DEPARTMENTAL RECOMMENDATION**

**That the Corporate Services and Economic Development Committee and Council approve the award of Tender 0885-44-T1/98 for the supply of Liquid Aluminum Sulphate (Alum) to Alcan Chemicals, Montréal, Québec, for a contract period from 01 March, 1998 to 28 February, 1999, for a total contract provision of \$758,597.90, based on estimated quantities.**

### **BACKGROUND**

Aluminum sulphate is used in the water treatment process to coagulate particles in the water for their removal.

### **RATIONALE**

Tenders were called based on an estimated quantity of 4,088 metric tonnes of liquid aluminum sulphate. Two tenders were received for the supply of this material and a summary of the tenders is shown in Annex A.

The price offered is firm until 28 February, 1999, and based on 4,088 metric tonnes the cost of the liquid aluminum sulphate will be \$694,960 plus G.S.T. of \$48,647.20, for a total cost of \$743,607.20. Additionally, at the Britannia Purification Plant, seasonal variations will require

the addition of free acid based on 2,335 tonnes and an average of 4 wt % acidity at a cost of \$14,010.00 plus G.S.T. of \$980.70 for a total cost of \$14,990.70. This brings the award to \$758,597.90 based on estimated quantities. The tender includes the provision of two additional twelve month extension periods, upon mutual agreement between the Region and the Vendor, and subject to satisfactory performance by the Vendor, as determined by the Region. The price of \$170.00 per metric tonne is an increase of 3 % over the previous year's price.

### CONSULTATION

The public consultation process is not applicable.

### EXPENDITURE JUSTIFICATION

Liquid aluminum sulphate is added in the water treatment process. This chemical causes fine particles to clump together making their removal easier.

### FINANCIAL STATEMENT

	<u>222-41231-5340</u>	<u>222-41233-5340</u>
	\$	\$
Proposed Budget to Date	724,299	881,047
Total Committed	<u>(334,405)</u>	<u>(336,635)</u>
Balance Available	389,894	544,412
THIS REQUEST	<u>(318,871)</u>	<u>(439,727)</u>
Balance Remaining	<u>71,023</u>	<u>104,685</u>

Funds have been provided in the 1998 Operating Budget for the purchase of these supplies in Account No. 222-41231-5340, Lemieux Island Chemicals & Gases, and in Account No. 222-41233-5340, Britannia Plant Chemicals & Gases.

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

SUPPLY MANAGEMENT DIVISION

I concur,

*G. Ford on behalf of the  
Finance Commissioner*

FINANCE DEPARTMENT COMMENT

To establish unit prices. Approval of this contract represents a precommitment against the 1998 Operating Budget.

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

ANNEX 'A'  
TENDER 0885-44-T1/98  
SUPPLY OF LIQUID ALUMINUM SULPHATE  
FOR THE LEMIEUX ISLAND AND BRITANNIA WATER PURIFICATION PLANTS

Description	Alcan Chemicals, Montreal, Québec	General Chemical Canada Ltd., Valleyfield, Quebec
Liquid Aluminum Sulphate		
Lemieux Island	\$298,010.00	\$333,070.00
Britannia	\$396,950.00	\$443,650.00
Sub-Total	\$694,960.00	\$776,720.00
G.S.T.	\$48,647.20	\$54,370.40
<b>TOTAL</b>	<b>\$743,607.20</b>	<b>\$831,090.40</b>
Price adjustment per dry metric tonne for each percentage of free acid.	\$1.50	\$0