

STAFF REPORT: ENGINEERING AND PUBLIC WORKS DEPARTMENT**REPORT TO: Infrastructure and Recreation
Committee****DATE: April 9, 2013****REPORT NO.: EPW.13.038****SUBJECT: Award of 2013-8-T-EPW
Supply and Delivery of
Wastewater Grade Aluminum
Sulphate****PREPARED BY: John Caswell, Manager of Water &
Wastewater Services, on behalf of
Tender/Proposal Award
Committee****A. Recommendations**

THAT Council receive Report EPW.13.038 entitled "Award of 2013-8-T-EPW Supply and Delivery of Wastewater Grade Aluminum Sulphate";

AND THAT Council approve the award of the Aluminum Sulphate Tender to General Chemical Performance Products for an amount of \$154,098.00, excluding HST, for a five year term.

AND THAT Council authorize the Mayor and Clerk to execute the Contract Documents for 2013-8-T-EPW Supply and Delivery of Wastewater Grade Aluminum Sulphate.

B. Background

The product "Liquid Aluminium Sulphate" is utilized for coagulation of particles in wastewater to allow settlement. The approximate quantity required for one year is 140,000 litres. The product "Liquid Aluminium Sulphate" will be used at both the Craighleith and Thornbury Wastewater Treatment Plants.

Tender specifications were prepared by the Water & Wastewater Services Division, and released by Purchasing on behalf of the Engineering & Public Works Department on February 13, 2013.

One addendum was issued for this product. The addendum was issued on February 22, 2013 due to the Bidder's Ability & Experience Form incorrectly referenced on the Tender Form.

The tender closed on Thursday, March 7, 2013 at 2:00 p.m., immediately after which a public opening took place with the Tender Opening Committee.

Four companies received the bid documents.

The following vendors submitted quotations for this project:

No.	Bidders Name	Date Tender Received	Total Tender Amount (excluding all taxes)
1.	General Chemical Performance Products	March 7, 2013	\$154,098.00
2.	Sodrox Chemicals	March 7, 2013	\$156,800.00
3.	FloChem Limited	March 5, 2013	\$181,300.00
4.	Kemira	March 6, 2013	\$224,980.00

It is the recommendation of the Tender/Proposal Award Committee that the award of the Aluminium Sulphate Tender be made to General Chemical Performance Products as they were the lowest, responsible bidder.

C. The Blue Mountains' Strategic Plan

This activity will assist in meeting the Town's Strategic Plan Goal # 2. – "Addressing the Town's municipal infrastructure needs."

D. Environmental Impacts

If the appropriate amount of Aluminum Sulphate is not used during the wastewater treatment process, an adequate level of particle sedimentation will not occur. This inadequate sedimentation will lead to exceedances of Certificate of Approval parameters and potentially lead to source water pollution.

E. Financial Impact

The expected annual cost for Aluminum Sulphate is \$30,819.60 each year for the next five years. The Wastewater Chemical Budget for both the Craighleith (1-432-1000-62070) and Thornbury Wastewater Treatment Plants (1-431-1000-62070) will be used to cover the annual costs each year.

F. In Consultation With

Debbie Brown, Financial Analyst

G. Attached

None.

Respectfully submitted,

John Caswell

John Caswell
Manager, Water & Wastewater Services
Engineering & Public Works
Office: 519-599-3131 Ext. 226
Fax: 519-599-7723
icaswell@thebluemountains.ca

Tender Proposal Award Committee

David Finbow

On Behalf of Troy Speck
Chief Administrative
Officer

Reg Russwurm

Reg Russwurm
Director of Engineering
& Public Works

Rob Cummings

Rob Cummings
Manager of Purchasing