

STAFF REPORT: Engineering & Public Works Department



REPORT TO: Engineering & Public Works Committee
MEETING DATE: August 12, 2008
REPORT NO.: EPW.08.76
SUBJECT: Purchase of De-icing Salt for the
 2008/2009 Winter Control Period
 (TBM-RD-2008-04)
PREPARED BY: Jim McCannell, Manager of Roads and
 Drainage Division

A. Recommendations

THAT Council approve the purchase of De-icing Salt from Sifto Canada Inc. at the cost of \$67.50 per tonne, including delivery, excluding GST, for a total estimated cost of \$67,500.00, as outlined in Report EPW.08.76.

B. Background

Tender TBM-RD-2008-04 was advertised in the local newspapers and on the Town's web site. One bid was returned to the Town from Sifto Salt of Goderich, meeting all the conditions of the tender. The quoted price was \$62.50 including trucking to the salt dome at the County yard on County Road 40. Provincial Sales Tax is \$5.00 per tone for a total cost of \$67.50/ tonnes.

There are provisions in the tender to allow for the contract to be extended for 2 additional years for a total of 3 years.

It should be noted that the 2007/2008 price was \$66.80/ tonne. The 2008/2009 price is \$67.50, an increase of \$0.80. This price is less the quoted prices received from other suppliers in 2007.

During the winter of 2005/2006, the Town purchased 981.9 tonnes.
During the winter of 2006/2007, the Town purchased 680.7 tonnes.
During the winter of 2007/2008, the Town purchased 931.82 tonnes.

Total cost for salt during the 2007/2008 winter control period: \$18,171.72 (purchased in 2007) and \$ 44,070.98 (purchased in 2008) for a total of \$62,243.70

Staff recommend that the Town purchase approximately 1,000 tonnes of de-icing salt from Sifto Canada Inc. at \$67.50 per tonne, including delivery, excluding GST, for a total expected cost of \$67,500.00.

C. The Blue Mountains' Strategic Plan

These works address the Town's Strategic Plan Goal #2, "Addressing the Town's Municipal infrastructure needs".

D. Environmental Impacts

The Town has a salt management plan in place and has been updated for 2008. In addition to this, the Town files a Road Salt Annual Report with Environment Canada annually in June.

In an attempt to reduce the Town's dependence on de-icing salt, Staff will be reviewing the application rates and the use of pre-wet liquid. Starting this winter all of the Town's trucks will have the ability to pre wet material before applying it to the road surface. The application of the pre wet brine makes the salt more effective and also helps the material stick to the road and not bounce off the asphalt.

Starting this winter the Town will also include contract drivers in the fall training seminars provided. This seminar is held by Grey County. The cost was \$20 per person in 2007 and will be paid for by the Roads and Drainage Account Number 1-308-1000-62220, Training and Education Courses.

E. Budget Impact

The 2009 Roads Operating Proposed Budget provides \$332,500 for materials. A limited amount of de-icing salt will need to be ordered and paid for from the remaining 2008 Budget while the balance of the material will be paid from the proposed 2009 Budget.

F. Attached

1. TBM-RD-2008-04 Tender submission from Sifto Salt Canada

Respectfully submitted,

Jim McCannell
Manager of Roads and Drainage Division

Reg Russwurm
Director of Engineering and Public Works