

## **COMMITTEE OF THE WHOLE SEPTEMBER 19, 2005**

### **CT-03-03 SUPPLY AND DELIVERY OF BULK SODIUM CHLORIDE**

#### **Recommendation**

The Commissioner of Engineering & Public Works, in consultation with the Director of Purchasing Services, recommends:

1. That the pricing submitted by Sifto Canada through the Region of York for co-operative tender CT-03-03 be accepted, for the supply and delivery of sodium chloride (winter road salt) for the 2005-2006 winter season; and;
2. That the Mayor and Clerk be authorized to sign the necessary documents.

#### **Economic Impact**

The approved 2005 Operating Budget provides \$2,170,760 for the purchase of winter de-icing materials, of which \$1,530,245 has been spent. This leaves \$640,515 remaining for the Public Works Department to purchase sodium chloride (winter road salt) to start the 2005-2006 winter season.

In 2004-2005, over 21,976 tonnes of sodium chloride were used to maintain the east portion of the City's road and sidewalk network. In addition, over 14,161 tonnes of Clearlane (an alternative de-icing material), was used to maintain the road and sidewalk network in the west portion of the City. The total amount of material used was just over 36,000 tonnes in total.

The City has 4 salt storage domes, with an approximate total capacity of 24,000 tonnes. Salt storage domes are normally filled to capacity to start the winter season. This allows the City to obtain the best possible price for the de-icing materials, and provides assurance that should a number of early storms hit, there is sufficient material available. They are replenished throughout the winter season as the need arises.

Based on the remaining funds in the 2005 Operating Budget account for salt purchases, approximately only 10,900 tonnes of material can be obtained without exceeding the line item amount. Although the account for salt purchases would be overspent, it is necessary to fill the domes prior to the start of the winter season to ensure the City can respond to any winter storm events.

At this point, it is too early to determine if filling the domes will result in the Public Works Department exceeding their overall departmental budget. However, staff will monitor this and report back at year-end.

#### **Purpose**

To extend the co-operative tender award for the supply and delivery of bulk sodium chloride to York Region municipalities, specifically the City of Vaughan, for the 2005-2006 winter season.

#### **Background - Analysis and Options**

In 2003, a co-operative tender was issued by the Region of York for the supply and delivery of bulk sodium chloride (winter road salt) on behalf of York Region and the area municipalities. The contract was for one year (2003-2004 winter season), plus two one year additional extensions (2004-2005 and 2005-2006).

In July of this year, Sifto Canada submitted the 2005-2006 price to the Region which has a 6% increase in cost over the 2004/05 rates.

The 2005/2006 rate for bulk sodium chloride, delivered to the City of Vaughan's storage facilities, would be \$53.64 per metric tonne, taxes excluded, or \$61.69 including taxes. However, a discount of \$2/tonne is allowed for an early fill (received prior to October 31). The increase over the 04/05 price is to partially offset the increase in costs for production, insurance premiums, transportation freight, fuel surcharges, and depot storage and handling.

The tender requires, "*that the supplier be responsible for the loading and weighing of sodium chloride on a suitable government certified weigh scale to determine net weight measurement.*" Notwithstanding the above, in accordance with the recommendations made by the City's Operational and Compliance Auditor, staff will be making arrangements to spot check tractor-trailer load weights for weigh ticket accuracy to ensure the City receives the amount of material they are being billed for.

### **Relationship to Vaughan Vision 2007**

The recommendations contained in this report are consistent with the priorities previously set by Council, and are in accordance with Vaughan Vision A-2 "Promote Community Health, Safety, & Wellness", as well as A-3 "Safeguard Our Environment".

### **Conclusion**

Based on tender results in the GTA, it is recommended that the price submitted by Sifto Canada through the Region of York for the supply and delivery of bulk sodium chloride for the 2005-2006 winter season, under the second extension to CT2003-03, be approved, and the Mayor and Clerk be authorized to sign the necessary documents.

### **Attachments**

n/a

### **Report prepared by:**

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Respectfully submitted,

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