



# Council Communication

Office of the City Manager

Date June 8, 2009

Agenda Item No. 52B  
Roll Call No. 09-  
Communication No. 09-394  
Submitted by: William G. Stowe, Assistant City  
Manager--Public Works Director

## AGENDA HEADING:

2009/2010 Deicer Chemical Contract with Jerico Services and Smith Fertilizer and Grain for Snow and Ice Control Operations.

## SYNOPSIS:

The Public Works Department has joined with five other public agencies in a combined bid for deicing chemicals for the 2009-10 snow and ice control season. Thirteen bid packages were mailed, and three bids were received. Jerico Services, John Marshall, General Manager, 1506 N. 14<sup>th</sup> St., Indianola, IA 50215, was the low bidder for calcium chloride, at a delivered cost of \$0.725 per gallon. This is an increase of 10 percent from the delivered cost of \$0.659 for the 2008-09 snow and ice control season. Staff recommends approval to purchase up to 46,000 gallons over the course of the winter months as needed, at \$0.725 per gallon, for a total of \$33,350.

Smith Fertilizer and Grain, Galen Smith, General Manager, 1650 Quebec St., Knoxville, IA 50138, was the low bidder for Geomelt, at a delivered cost of \$1.34 per gallon. This is a decrease of 14 percent from the delivered cost of \$1.55 for the 2008-09 snow and ice control season. Staff recommends approval to purchase up to 17,000 gallons of Geomelt over the course of the winter months as needed, at \$1.34 per gallon, for a total of \$22,780.

## FISCAL IMPACT:

Amount: \$56,130

Funding Source: FY 2009-10 Public Works Department Operating Budget, Fund SP360, Org PWK040400, Street Maintenance Fund, page 277.

## ADDITIONAL INFORMATION:

Geomelt is a sugar beet-based agricultural product that is mixed with salt brine for anti-icing operations. Pure liquid salt brine can be used for anti-icing operations until the temperature reaches 20°F. With the addition of Geomelt, the blended product can be applied for anti-icing until the pavement temperature reaches 0°F.

Calcium chloride is delivered pre-mixed and is used as a stand-alone product for anti-icing operations. Calcium chloride may be applied when pavement temperatures dip below 0°F.

The Public Works Department uses these chemicals during snow and ice control operations.

**PREVIOUS COUNCIL ACTION(S):**

Date: July 14, 2008

Roll Call Number: 08-1225

Action: Jerico Services and Smith Fertilizer and Grain for deicing chemicals to be used by Public Works, Street Maintenance Division (cooperative effort with West Des Moines and Waukee), estimated cost \$48,115.50. (Thirteen bids mailed, three received.) (Council Communication No. 08-412) Moved by Mahaffey to adopt. Motion Carried 7-0.

Date: October 22, 2007

Roll Call Number: 07-2040

Action: Jerico Services for deicing chemicals to be used by the Public Works Department, estimated cost \$41,000. (Fourteen bids mailed, six received). (Council Communication No. 07-627) Moved by Vlassis to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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