



Council Communication

Office of the City Manager

Date October 22, 2007

Agenda Item No. 34B
Roll Call No. 07-
Communication No. 07-627
Submitted by: William G. Stowe, Assistant City
Manager/Public Works/Engineering

AGENDA HEADING:

2007/2008 Deicing Chemicals Contract for Snow and Ice Control Operations.

SYNOPSIS:

The Public Works Department has joined with three other public agencies in a combined bid for deicing chemicals for the 2007-08 snow and ice control season. Fourteen bid packages were mailed, and six bids were received. Jerico Services (John Marshall, General Manager, 1506 N. 14th St., Indianola, IA 50215) was the low bidder for calcium chloride, at a cost of \$0.541 per gallon delivered. This is a decrease of 0.56 percent from the delivered cost of \$0.544 for the 2006-07 snow and ice control season. Staff recommends approval to purchase up to 29,500 gallons over the course of the winter months as needed, at \$0.541 per gallon, for a total of \$15,959.

Smith Fertilizer and Grain (Galen Smith, General Manager, 1650 Quebec St., Knoxville, IA 50138) was the low bidder for Geomelt, at a cost of \$1.45 per gallon delivered. This is a decrease of 8.3 percent from the delivered cost of \$1.58 for the 2006-07 snow and ice control season. Staff recommends approval to purchase up to 17,270 gallons of Geomelt over the course of the winter months as needed, at \$1.45 per gallon, for a total of \$25,041.

FISCAL IMPACT:

Amount: \$41,000

Funding Source: 2007-08 Operating Budget, page 303, Road Use Tax Fund/Street Maintenance Fund SP360/PWK040400.

ADDITIONAL INFORMATION:

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. 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.

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

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE