

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: July 25, 2011
	Agenda Item No. 34B Roll Call No. <u>11-1301</u> Communication No. <u>11-478</u> Submitted by: William G. Stowe, Assistant City Manager – Public Works Director

AGENDA HEADING:

2011/2012 Deicer Chemical Contract for Snow and Ice Control Operations.

SYNOPSIS:

The Department of Public Works has joined with six other public agencies in a combined bid for deicing chemicals for the 2011-12 snow and ice control season. Sixteen (16) bid packages were mailed, and five (5) 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 \$0.668 per gallon delivered. This is an increase of 2.8 percent from the delivered cost of \$0.65 for the 2010-11 snow and ice control season. Staff recommends approval to purchase up to 50,000 gallons over the course of the winter months as needed, at \$0.668 per gallon delivered, for a total of \$33,400.

Smith Fertilizer and Grain (Galen Smith, General Manager, 1650 Quebec St., Knoxville, IA 50138) was the low bidder for Geomelt, at a cost of \$1.13 per gallon delivered. This is the same cost as was received for the 2010-11 snow and ice control season. Staff recommends approval to purchase up to 20,000 gallons of Geomelt over the course of the winter months as needed, at \$1.13 per gallon delivered, for a total of \$22,600.

FISCAL IMPACT:

Amount: \$56,000

Funding Source: FY 2011-12 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 Department of Public Works uses these chemicals during snow and ice control operations.

PREVIOUS COUNCIL ACTION(S):

Date: September 13, 2010

Roll Call Number: 10-1485

Action: [Jerico](#) Services (John Marshall/General Manager) and Smith Fertilizer and Grain (Galen Smith/General Manager) for joint purchase along with West Des Moines, Waukee, Johnston and Windsor Heights and Dallas County for deicing chemical for the 2011 fiscal year, estimated annual cost \$55,100. (Sixteen bids mailed, eight received). ([Council Communication No. 10-552](#)) **Moved by Hensley to adopt. Motion Carried 7-0.**

Date: June 8, 2009

Roll Call Number: 09-1010

Action: [Jerico](#) Services and Smith Fertilizer and Grain for joint purchase along with the cities of West Des Moines, Waukee and Johnston, and Polk and Dallas Counties for deicing chemicals for use by the Public Works Department, estimated cost \$56,130. (Thirteen bids mailed, three received). ([Council Communication No. 09-394](#)) **Moved by Vlassis to adopt. Motion Carried 7-0.**

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.**

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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