

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> July 29, 2013
	<b>Agenda Item No.</b> 32 <b>Roll Call No.</b> <u>13-1211</u> <b>Communication No.</b> <u>13-384</u> <b>Submitted by:</b> Patrick J. Kozitza, Public Works Director (Interim)

**AGENDA HEADING:**

Approve procurement of de-icing chemicals for the 2013/2014 Snow and Ice Control Season.

**SYNOPSIS:**

The Department of Public Works has joined with five (5) other public agencies in a combined bid for deicing chemicals for the 2013-2014 snow and ice control season. In 2012 18 bid packages were mailed, and six (6) were received. In 2013 the contract was renewed with an allowable two (2) percent increase in price. Jerico Services (John Marshall, General Manager, 1506 N. 14th Street, Indianola, Iowa 50215) was the low bidder for calcium chloride, at a cost of \$0.681 per gallon delivered. In 2012-2013, the cost per gallon was \$0.668 per gallon. Staff recommends approval to purchase up to 50,000 gallons over the course of the 2013-14 winter months as needed, at \$0.681 per gallon delivered, for a total of \$34,100.

SNI Solutions (Mike Bellovics, President, 205 North Stewart Street, Geneseo, Illinois 61254) was the low bidder for Geomelt, at a cost of \$1.224 per gallon delivered. This is an increase of two (2) percent from the delivered cost of \$1.20 for the 2012-13 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 necessary, at \$1.224 per gallon delivered, for a total of \$24,500.

**FISCAL IMPACT:**

Amount: \$58,600

Funding Source: FY 2013-14 Public Works Department Operating Budget, PW240402, Street Maintenance Fund, page 251

**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 degrees Fahrenheit. With the addition of Geomelt, the blended product can be applied for anti-icing until the pavement temperature reaches zero degrees Fahrenheit.

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 zero degrees Fahrenheit.

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

**PREVIOUS COUNCIL ACTION(S):**

Date: August 27, 2012

Roll Call Number: [12-1357](#)

Action: [Jerico](#) Services (John Marshall, General Manager) and SNI Solutions (Mike Bellovics, President) for joint purchase along with West Des Moines, Waukee, Johnston, Windsor Heights and Dallas County for deicing chemicals for the 2013 fiscal year for use by the Public Works Department, estimated amount \$57,400. (18 bids mailed, six (6) received). ([Council Communication No. 12-438](#)). Moved by Meyer to adopt. Motion Carried 7-0.

Date: July 25, 2011

Roll Call Number: [11-1301](#)

Action: [Jerico](#) Services (John Marshall, General Manager) for calcium chloride and Smith Fertilizer and Grain (Galen Smith, General Manager) for geomelt for joint purchase along with West Des Moines, Waukee, Johnston, Windsor Heights and Dallas County for deicing chemicals for the 2012 fiscal year to be used by Public Works Department, estimated \$56,000. (16 bids mailed, five (5) received). ([Council Communication No. 11-478](#)). Moved by Hensley to adopt. Motion Carried 7-0.

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. (16 bids mailed, eight (8) received). ([Council Communication No. 10-552](#)). Moved by Hensley to adopt. Motion Carried 7-0.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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