

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> July 27, 2015
	<b>Agenda Item No.</b> 34E <b>Roll Call No.</b> <u>15-1265</u> <b>Communication No.</b> <u>15-398</u> <b>Submitted by:</b> Jonathan A. Gano, Public Works Director

**AGENDA HEADING:**

Approve procurement of de-icing chemicals for the 2015-2016 snow and ice control season.

**SYNOPSIS:**

The Department of Public Works has joined with five (5) other public agencies in a combined bid for de-icing chemicals for the 2014-2015 snow and ice control season. In 2015, 17 bid packages were mailed, and five (5) were received. Smith Fertilizer and Grain (Max Smith, President, 1650 Quebec Street, Knoxville, IA 50138) was the low bidder for calcium chloride, at a cost of \$0.80 per gallon delivered. Staff recommends approval to purchase up to 50,000 gallons over the course of the winter months as needed, at \$0.80 per gallon delivered, for a total of \$40,000.

Smith Fertilizer and Grain was also the low bidder for Geomelt, at a cost of \$1.16 per gallon delivered. Staff recommends approval to purchase up to 70,000 gallons of Geomelt over the course of the winter months as necessary at \$1.16 per gallon delivered for a total of \$81,200.

**FISCAL IMPACT:**

Amount: \$121,200

Funding Source: Fiscal Year (FY) 2015-16 Public Works Operating Budget, PW240402, Street Maintenance Fund, page 238

**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 five (5) degrees Fahrenheit.

Calcium Chloride is delivered pre-mixed and used as a stand-alone product for anti-icing operations. Calcium Chloride may be applied when pavement temperatures dip below zero (0) degrees Fahrenheit.

The Department of Public Works uses these chemicals during snow and ice control operations as anti-icing and de-icing agents for the safety of motorists.

**PREVIOUS COUNCIL ACTION(S):**

Date: June 23, 2014

Roll Call Number: [14-0972](#)

Action: [Jerico](#) Services (John Marshall, General Manager) and SNI Solutions (Mike Bellovics, President) for twelve (12) month contract renewal for deicing chemicals for fiscal year 2015 for use by the Public Works Department, estimated annual cost \$117,400. ([Council Communication No. 14-300](#)) Moved by Hensley to adopt. Motion Carried 5-2.

Date: July 29, 2013

Roll Call Number: [13-1211](#)

Action: [One](#)-year renewal agreement with 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 2014 fiscal year for deicing chemicals for use by the Public Works Department, estimated annual amount \$58,600. ([Council Communication No. 13-384](#)) Moved by Hensley to adopt. Motion Carried 7-0.

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.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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