



## *Public Works Service Operations Department*

**DATE:** October 1, 2019

**FROM:** Jeff Heintz, Service Operations Director

**ITEM:** Permission to Sole Source the Purchase of Beet Heat for Winter Roadway Snow Fighting

### **REQUEST**

Request permission to sole source the purchase of agricultural-based deicer liquid (Beet Heat) for snow-fighting activities.

Please place this item on the 10/8/2019 City Commission meeting agenda.

### **BACKGROUND INFORMATION**

Request to sole source the purchase of deicer agricultural-based liquid (Beet Heat) for snow-fighting activities for the City of Bismarck. This trademarked product is only available from one vendor out of St Paul, MN. This is a trademarked anti-icing product that we tested during the 2018 – 2019 winter season. The difference between Beet Heat and Beet 55 (which was previously purchased under State bid), is the Beet Heat is not as slippery on the roadway and it allows us to burn ice in air temperatures down to minus 20 degrees F, whereas Beet 55 was only active in temperatures above 17 degrees F. This allowed us to remove ice from roadways in a wider temperature regime, and kept the roadway wet until the melted snow and ice could drain off to the gutter line, leaving a safer driving surface for emergency vehicles and the public. The price for Beet Heat is \$1.98/gallon. I will be present at the City Commission meeting to respond to questions.

### **RECOMMENDED CITY COMMISSION ACTION**

Permission to sole source the purchase of deicer agricultural-based liquid (Beet Juice) for snow-fighting activities under the North Dakota Department of Transportation bid contract for the 2019 budget year.

### **STAFF CONTACT INFORMATION**

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