



## Agenda Item Summary

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### **Submitted By**

John P. Wielebnicki, Public Works Director

### **Reviewed By**

LKS

### **Agenda Item Title**

**A Resolution Approving an Amendment to the Purchase Price Agreement with SNI Solutions, Inc. for the Purchase of Winter De-icing Materials to Change the Not to Exceed Amount from \$25,000 to \$28,500.00 in Fiscal Year 2020 and Authorizing its Execution**

### **Overview**

The Public Works Department and Parking Services Division use de-icing materials in response to snow and ice conditions. This item allows for the purchase of additional materials for the fall/winter of 2020 by increasing the agreement from \$25,000.000 to \$28,500.00.

### **Recommendation**

Approve the Resolution.

### **Fiscal Impact**

The Amended Fiscal Year 2020 General Fund Budget for Street Services Snow & Ice Control provides \$249,000.00 in its Roadway Maintenance, Account no. 1001-43740-765-560633, for this and other roadway snow & ice control material purchases.

Staff estimates that for the remainder of 2020, up to \$28,500.00 will be needed for the purchase of de-icing materials from this Roadway Maintenance account.

### **Background**

On December 3, 2019 the Village Manager approved a one year Purchase Price Agreement with SNI Solutions, Inc. for de-icing materials in the amount of \$25,000.00 for Fiscal Year 2020.

The Public Works Department uses Geomelt 3-6-1 (a blend of corn-soybean solution 30%, salt brine 60% and calcium chloride 10%) for anti-icing in the Village. If weather conditions meet certain guidelines, this liquid product is used to pretreat bridges and main arterials before snow fall. This helps hold off pavement icing until crews can get in to salt and plow. This product also helps to prevent ice from bonding to the pavement. The Department has had very good results with this material. SNI Solutions is the exclusive dealer for this product in the Chicago area.

Public Works has increased the usage of Geomelt 3-6-1 this year due to two factors: 1) The weather has been

more conducive for anti-icing with the majority of snow events starting as snow instead of rain. Rain will rinse away pretreatment, so if this type of event is forecast, anti-icing is not applied. 2) Industry guidelines have changed for the application of this type of anti-icing product. Before this season, it was not recommended to apply anti-icing when the temperatures were forecast to be below 15 degrees Fahrenheit. This guideline has been eliminated for anti-icing blends, which allows us to apply Geomelt 3-6-1 more often.

The Public Works Department has used over 10,000 gallons of Geomelt 3-6-1 this year. In the past, the Street Division has spent on average of approximately \$22,000.00 on de-icing materials. The proposed increase of funds for this agreement will allow the Village to buy approximately 4,500 more gallons of Geomelt 3-6-1 until December 31, 2020. This will take us through the first part of this coming winter season.

### **Alternatives**

The Village Board can delay action to gain additional information.

### **Previous Board Action**

In previous years, the agreements for these products have been for an amount of \$25,000.00 or less which is within the Village Managers spending authority.

### **Citizen Advisory Commission Action**

N/A.

### **Anticipated Future Actions/Commitments**

The Public Works Department proposes to continue to use this material and will bring future purchase request to the Village Board for 2021.

### **Intergovernmental Cooperation Opportunities**

There are no intergovernmental cooperation opportunities at this time.