



April 8, 2020

Council Meeting of April 21, 2020  
Subject: Purchase Authorization  
Liquid Calcium Chloride

The Honorable Mayor  
and  
Members of the City Council

Ladies and Gentlemen:

One bid was received March 24, 2020 for liquid calcium chloride, for dust control, and two bids were received for liquid calcium chloride for pre-wetting of road salt. The bids are as follows:

<u>Dust Control</u>	<u>38% 7,000 gal. delivered</u>	<u>2019 Prices</u>
Great Lakes Chloride Grand Haven, MI	\$.58/gal	\$.57/gal.
<u>Pre-wetting</u>	<u>32% 7,000 gal. delivered</u>	<u>2019 Prices</u>
Great Lakes Chloride Grand Haven, MI	\$.54/gal	\$.54/gal.
Inserv, Inc. Mishawaka, IN	\$.55/gal	N/B

Approval of the attached resolution will authorize the purchase of liquid calcium chloride for dust control and pre-wetting of de-icing materials, on an as needed basis, for the 2020-2021 season from Great Lakes Chloride, of Grand Haven, Michigan.

Respectfully submitted,

Mark C. Meyers  
City Administrator

GAB/sr  
Attachment

RESOLUTION

WHEREAS, one bid was received for the purchase of 38% liquid calcium chloride and two bids for 32% liquid calcium chloride, and

WHEREAS, the bids were found to be in order and met City specifications,

NOW, THEREFORE, BE IT RESOLVED that the bid be awarded on an as-needed basis to the low bidder, Great Lakes Chloride, of Grand Haven, Michigan as follows:

<u>Dust Control</u>	<u>38% 7,000 gal. delivered</u>	<u>2019 Prices</u>
Great Lakes Chloride Grand Haven, MI	\$.58/gal	\$.57/gal.
<u>Pre-wetting</u>	<u>32% 7,000 gal. delivered</u>	<u>2019 Prices</u>
Great Lakes Chloride Grand Haven, MI	\$.54/gal	\$.54/gal.

At a regular meeting of the City Council of the City of Norton Shores, held remotely, on the 21<sup>st</sup> day of April, 2020 the foregoing resolution was moved for adoption by Council Member. The motion was supported by Council Member.

Ayes:

Nays:

Resolution declared adopted/denied.

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Shelly Stibitz, City Clerk



## Internal Memo

April 2, 2020

TO: Gerald Bartoszek, Director of Public Works  
FROM: Bryan DeGroot, Streets & Drainage Superintendent  
RE: Material Bids & Dust Control

A handwritten signature in blue ink, appearing to read "BND", is written over the "FROM:" line of the memo.

Bids were opened Tuesday, March 24 for the 2020 construction material needs and services for the following items: Aggregate Materials, Bituminous Asphalt mixes, Liquid Calcium Chloride (Dust Control), and Liquid Calcium Chloride (Deicing Material).

In reviewing the aggregate materials it is recommended that the City Council award the following material to:

<b>Verplank Trucking</b>	22-A Slag	\$14.50	delivered
	H1-Limestone	\$23.45	delivered
	22-A Crushed Concrete	\$14.00	delivered
	Dolomite/Crushed Limestone	\$17.50	picked up
	6-Minus Limestone	\$53.50	delivered
	1" Wash Stone	\$22.20	delivered
<b>L&amp;D Carey &amp; Sons Trucking</b>	21-AA Gravel	\$14.00	delivered
	23-A Gravel	\$11.65	delivered
	2NS Sand	\$10.50	delivered

In the event of unavailability of materials the next low bid would be utilized



## Internal Memo

### **Bituminous Asphalt Mixes:**

Two (2) bids were received for the supplying of bituminous asphalt mixes: Asphalt Paving Inc. and Unique Paving Materials.

Asphalt Paving Inc. was the only bid for Hot Mix Asphalt (HMA). It is recommended the City award Asphalt Paving Inc. the bid for HMA at a cost of \$69.50 a ton.

The exception to this is to purchase Cold Patch from Unique Paving Materials Corporation. At a cost of \$108.07 a ton delivered. The Unique Paving Materials Corporation product is a superior product for its durability and longevity for staying in place and outlasting the surrounding pavement.

### **Liquid Calcium Chloride: (Dust Control)**

One (1) bid was received for the delivering of Liquid Calcium Chloride at a concentration of 38%.

It is recommended that the City award Great Lakes Chloride the bid for dust control at the unit price of \$.58 a gallon delivered

### **Liquid Calcium Chloride: (pre-wetting of deicing material)**

Two (2) bids were received for the supplying of Liquid Calcium Chloride in a concentration of 32%

It is recommended that the City award Great Lakes Chloride the bid for pre-wetting of deicing materials for the 2020-2021 winter season at the unit price of \$.54 a gallon delivered.

Attachments: Bid Tabulations

## AGGREGATES

BID SUMMARY- Rates effective April 1, 2020

MATERIAL	VERPLANK	L&D CAREY	2019 Prices
<b>21-AA GRAVEL</b>			
DELIVERED	\$17.50	\$14.00	\$17.00
PICKED UP	\$15.30	NO BID	\$15.85
<b>21-AA SLAG</b>			
DELIVERED	NO BID	NO BID	\$14.50
PICKED UP	NO BID	NO BID	\$11.50
<b>23-A GRAVEL</b>			
DELIVERED	\$12.95	\$11.65	\$11.40
PICKED UP	NO BID	NO BID	\$11.20
DROP SPREAD	\$14.75	\$11.70	-
<b>22-A SLAG</b>			
DELIVERED	\$14.50	NO BID	\$13.50
PICKED UP	\$13.00	NO BID	\$11.50
DROP SPREAD	\$15.50	NO BID	-
<b>31-A SLAG</b>			
DELIVERED	NO BID	NO BID	-
PICKED UP	NO BID	NO BID	-
<b>29-A SLAG</b>			
DELIVERED	NO BID		\$29.75
PICKED UP	NO BID		-
<b>H1-LIMESTONE</b>			
DELIVERED	\$23.45	NO BID	\$21.75
PICKED UP	\$21.00	NO BID	-
<b>22-A CRUSHED CONCRETE</b>			
DELIVERED	\$14.00	\$14.00	\$12.45
PICKED UP	\$12.00	NO BID	-
<b>DOLOMITE/ CRUSHED LIMESTONE</b>			
DELIVERED	\$17.50	NO BID	\$16.00
PICKED UP	\$16.35	NO BID	-
<b>6 ½" MINUS LIMESTONE</b>			
DELIVERED	\$53.50	NO BID	\$36.00
PICKED UP	\$50.00	NO BID	-
<b>1" WASHED STONE</b>			
DELIVERED	\$22.20	\$23.35	\$20.00
PICKED UP	\$26.50	NO BID	-
<b>2NS SAND</b>			
DELIVERED	\$12.00	\$10.50	\$ 9.00
PICKED UP	\$15.25	NO BID	-

**BITUMINOUS ASPHALT MIXTURES**

BID SUMMARY - Rates effective April 1, 2020

<b>APSHALT MIXTURES</b>	<b>ASPHALT PAVING, INC.</b>	<b>UNIQUE PAVING MATERIALS</b>
<b>2020 3B-3C</b>	<b>\$ 68.50/ton</b>	NO BID
2019	\$ 68.50/ton	NO BID
<b>2020 4B-4C</b>	<b>\$ 69.50/ton</b>	NO BID
2019	\$ 69.50/ton	NO BID
<b>2020 13A Base</b>	<b>\$ 69.50/ton</b>	NO BID
2019	\$ 69.50/ton	NO BID
<b>2020 13A Top</b>	<b>\$ 69.50/ton</b>	NO BID
2019	\$ 69.50/ton	NO BID
<b>2020 36A</b>	<b>\$ 69.50/ton</b>	NO BID
2019	\$ 69.50/ton	NO BID
<b>2020 Asphalt Curb Mix</b>	<b>\$ 69.50/ton</b>	NO BID
2019	\$ 69.50/ton	NO BID
<b>2020 Court Mix</b>	<b>\$ 69.50/ton</b>	NO BID
2019	\$ 69.50/ton	NO BID
<b>2020 Cold Patch CP1</b>	<b>\$110.00/ton</b>	<b>\$ 108.07/ton</b>
2019	\$110.00/ton	\$ 107.45/ton

**LIQUID CALCIUM CHLORIDE**

**(Prewetting Material)**

**BID SUMMARY - Rates effective April 1, 2020**

**32 %**

<b>VENDOR</b>	<b>CALCIUM CHLORIDE 7,000 gal.</b>
Great Lakes Chloride, Inc.	<b>\$.54/gal.</b>
Inserv, Inc.	\$.55/gal
2019	\$.54/gal.

**LIQUID CALCIUM CHLORIDE**

**(Dust Control)**

Rates effective April 1, 2020

**38 %**

<b>VENDOR</b>	<b>CALCIUM CHLORIDE 7,000 gal.</b>	
Great Lakes Chloride, Inc.	<b>\$.58/gal.</b>	Delivered
2019	\$.57/gal.	