



**TO:** Mayor Shaun Sipma  
Members of the City Council

**FROM:** Jason Sorenson

**DATE:** September 26, 2019

**SUBJECT: WATER AND WASTEWATER CHEMICALS AWARD OF BID  
(PROJECT NUMBER 4232)**

**I. RECOMMENDED ACTION**

1. Recommend award of bid to the following suppliers for water and wastewater treatment chemicals as follows:
  - Carbon dioxide awarded to American Welding and Gas for \$240.00/ton
  - Chlorine awarded to Hawkins for \$625.00/ton
  - Ammonium Sulfate to Hawkins for \$0.306/lb
  - Calcium Nitrate awarded to Hawkins for \$2.82/gallon

**II. DEPARTMENT CONTACT PERSONS**

Dan Jonasson, Director of Public Works 857-4140  
Jason Sorenson, Assistant Director of Public Works 857-4140

**III. DESCRIPTION**

A. Background

On September 24, 2019 the Public Works Department opened bids for chemicals at the Minot Water Treatment Plant for 2020. Results of the bid opening are tabulated below:

<u>Bidder</u>	<u>Carbon Dioxide (ton)</u>	<u>Chlorine (ton)</u>	<u>Calcium Nitrate (gal)</u>	<u>Ammonium Sulfate (lb)</u>
<b>2019 Low Bids</b>	<b>\$245.00</b>	<b>\$621.60</b>	<b>\$2.831</b>	<b>\$0.302</b>
Hawkins		\$625.00	\$2.82	\$0.306
American Welding and Gas	\$240.00			
Thatcher Company			\$2.98	\$0.301
DPC Industries		\$629.00		

Per the agreement when water and wastewater chemicals were bid in 2018, Lhoist North America exercised the option to extend for an additional year with a 2.9% increase. Lhoist will provide quicklime for 2020 at a rate of \$142/ton.

B. Proposed Project  
N/A

C. Consultant Selection  
N/A

**IV. IMPACT:**

A. Strategic Impact:  
N/A

B. Service/Delivery Impact:  
N/A

C. Fiscal Impact:

Project Costs  
N/A

Project Funding  
Water Treatment Supplies (140-6000-506.06-10) \$922,477

**V. ALTERNATIVES**  
N/A

**VI. TIME CONSTRAINTS**  
N/A

**VII. LIST OF ATTACHMENTS**  
N/A