

# MEMORANDUM

To: Craig City Council & Administration  
From: Mark Sollenberger/Water & Wastewater Director 3  
Date: January 21, 2021  
Re: Chemical bids review and recommendations.

Below are my recommendations for which chemical companies to award bids to, for the 2021 process chemicals to be used at the water and wastewater plants. Sixteen bid packets were sent out to various chemical suppliers. The city received eight bids, and one no bid response on January 19, 2021. All of my recommendations are for the lowest bid that meets all requirements of the specifications.

**Item A. PACL/ACH 1158 or CC2215** (Bulk) – to Summit Research the **lowest bid**.

(Alt: 820B & CC2220) (Bulk) – to CalChem the **lowest/only bid**.

(These bids have met the bid specifications for prequalification of this chemical)

(\*Note: Thatcher Chemical's bid **did not** meet this bid specification requirement)

**Item B. Salt** - to Snyder & Counts Feed the **lowest/only bid**.

**Item C. Soda Ash** - to Dubois Chemical the **lowest bid**.

**Item D. Chlorine (ton cylinder)** - to Thatcher Chemical the **lowest bid**.

**Item E. Sulfur Dioxide (ton cylinder)** - to Thatcher Chemical the **lowest bid**.

**Item F. Potassium Permanganate** – to Harcros Chemical the **lowest bid**.

**Item G. Sodium Fluorosilicate** – to Harcros Chemical the **lowest bid**.

**Item H. Powdered Activated Carbon** – to Thatcher Chemical the **lowest/only bid**.

**Item I. Coagulant Polymer** – No Bid

**Item J. Filter Aid Polymer** – to Thatcher Chemical the **lowest/only bid**.

**Item K. Calcium Hypochlorite** - No Bid

**Item L. Sodium Hypochlorite** – to Thatcher Chemical the **lowest/only bid**.

**Item M. Ammonium Sulfate Solution 40%** - to Thatcher Chemical the **lowest/only bid**.

I've attached a bid tabulation sheet for your convenience, and have highlighted (in yellow) my award recommendations.

Year 2021

## Chemical Bid Tabulation Sheet

Number in Price/lb  
(Unless otherwise noted)  
NB = No Bid  
Yellow = Accepted Bid

Chemical	Thatcher	DPC	Snyder & Counts Feed	Summit Research Labs	CalChem	DuBois	UNIVAR	Kemira	Harcros Chemical	Shannon	Chemrite Inc.
A-PACL./ACH 1158 or 2215	0.34*	NB	NB	0.375	0.412	NB	NB	NB	NB	NB	NB
(alt) 820B or CC2220	NB	NB	NB	NB	0.432	NB	NB	NB	NB	NB	NB
B-Salt	NB	NB	0.1188	NB	NB	NB	NB	NB	NB	NB	NB
C-Soda Ash	0.27	NB	NB	NB	NB	0.2625	NB	NB	0.31	NB	NB
D-Chlorine (Ton)	0.73	1	NB	NB	NB	NB	NB	NB	NB	NB	NB
E-Sulfur Dioxide (Ton)	0.74	1	NB	NB	NB	NB	NB	NB	NB	NB	NB
F-Potassium Permanganate	NB	NB	NB	NB	NB	NB	NB	NB	2.5	2.54	NB
G-Sodium Fluorosilicate	1.04	NB	NB	NB	NB	NB	NB	NB	0.98	NB	NB
H- Powdered Act. Carbon	1.259	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
I- Coagulant Aid - Polymer	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
J-Filter Aid - Polymer	3.45	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
K-Calcium Hypochlorite T/G*	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
L- Sodium Hypochlorite B/D*	2.365/6.56	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
M- Ammonium Sulfate Sol T/D*	5.20/8.03	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB

\*Note: Item K - T/G = tablet or granular on a cost per pound basis. Items L & M - B/D or T/D = bulk or tote/drum on a cost per gallon basis.