


# MEMORANDUM

To: Craig City Council & Administration  
From: Mark Sollenberger/Water & Wastewater Director   
Date: January 20, 2022  
Re: Chemical bids review and recommendations.

Below are my recommendations for which chemical companies to award bids to, for the 2022 process chemicals to be used at the water and wastewater plants. Seventeen bid packets were sent out to various chemical suppliers. The city received eight bids, one bid that arrived late, and two no bid responses on January 18, 2022. 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 Summit Research the lowest bid.**  
(These bids have met the bid specifications for prequalification of this chemical)
- Item B. Salt - to Snyder & Counts Feed the lowest/only bid.**
- Item C. Soda Ash - to Thatcher Chemical the lowest/only bid.**
- Item D. Chlorine (ton cylinder) - to DPC the lowest bid.**
- Item E. Sulfur Dioxide (ton cylinder) - to DPC the lowest overall bid\*.**
- Item F. Potassium Permanganate – to Chemrite Inc. the lowest bid.**
- Item G. Sodium Fluorosilicate – to Harcros Chemical the lowest bid.**
- Item H. Powdered Activated Carbon – to Chemrite Inc. 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 - to Harcros Chemical the lowest 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.

Note\* DPC was the lowest bid for Item D chlorine, and the second lowest bid for item E sulfur dioxide. It makes deliveries much easier for the city, and the chemical supplier if both of these chemicals are supplied by the same vendor. When combining both of the costs for these chemicals, the overall lowest bidder would be DPC. A normal order by the wastewater department would be for 1 ton cylinder of each of these chemicals.

Year 2022

# 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	Sterling	Harcros Chemical	Shannon	Chemrite Inc.
A-PACL./ACH 1158 or 2215	NB	NB	NB	0.589	0.625	NB	NB	NB	NB	NB	NB
(alt) 820B or CC2220	NB	NB	NB	0.625	0.675	NB	NB	NB	NB	NB	NB
B-Salt	NB	NB	0.1188	NB	NB	NB	NB	NB	NB	NB	NB
C-Soda Ash	0.36	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
D-Chlorine (Ton)	1.83	1.25	NB	NB	NB	NB	NB	NB	NB	NB	NB
E-Sulfur Dioxide (Ton)	1.18	1.25	NB	NB	NB	NB	NB	NB	NB	NB	NB
F-Potassium Permanganate	NB	NB	NB	NB	NB	NB	NB	NB	3.4	3.34	2.67
G-Sodium Fluorosilicate	NB	NB	NB	NB	NB	NB	NB	NB	1.4	NB	1.65
H- Powdered Act. Carbon	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	1.39
I- Coagulant Aid - Polymer	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
J-Filter Aid - Polymer	5.5	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
K-Calcium Hypochlorite T/G*	NB	NB	NB	NB	NB	NB	NB	NB	2.05	NB	2.35
L- Sodium Hypochlorite B/D*	6.56/10.25	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
M- Ammonium Sulfate Sol T/D*	8.20/11.20	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.