

Memorandum

To: Craig City Council and Administration

From: Carl R. Ray, Water and Wastewater Director

Date: January 6, 2026

Re: 2026 Chemical bid review and recommendations

As part of the bid process for required Water and Wastewater Plant chemicals for 2026, bid packets were sent out to 16 assorted chemical suppliers. We received back 9 bid packets. We did not initially receive bids for Chlorine (ton cylinder), Sulfur Dioxide (ton cylinder), Coagulant polymer or Filter Aid Polymer. This award reflects receipt of bids for those chemicals. My recommendations below reflect the lowest bids that meet our requirements and specifications.

Item	Recommendation	Reason
A - PACL/ACH 1158 or CC2215 (bulk) - Alt: 820B and CC2220	USALCO USALCO	Lowest Bid Lowest Bid
B - Salt	Snyder & Counts Feed	Lowest Bid
C - Soda Ash	Harcros Chemicals	Lowest Bid
D - Chlorine(ton cylinder)	PVS DX, Inc.	Only bid
E - Sulfur Dioxide(ton cylinder)	PVS DX, Inc.	Only bid
F - Potassium Permanganate	Treatment Technology Hldg	Lowest Bid
G - Sodium Fluorosilicate	Harcros Chemicals	Lowest Bid
H - Powdered Activated Carbon	UNIVAR	Lowest Bid
I/J - Coagulant/Filter Aid Polymer	Thatcher Company, Inc.	Only bid
K - Calcium Hypochlorite T/G*	Treatment Technology Hldg	Lowest Bid
L - Sodium Hypochlorite B/D*	Treatment Technology Hldg	Only bid to include tote and drum
M - Ammonium Sulfate Sol. T/D*	Harcros Chemicals	Lowest Bid

I've attached a revised bid tabulation sheet for your convenience, with my award recommendations highlighted in yellow.

Chemical Bid Tabulation Sheet

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

Chemical	Thatcher Company, Inc	PVs DX Inc.	Snyder & Counts Feed	Summit Chemical Specialty	USALCO	Marubeni Amercia Corp	UNIVAR	Riverland Trading	Harcros Chemicals, Inc.	Shannon Chemical Corp.	Chemrite Inc.	Pencoco, Inc	Polydyne, Inc	Treatment Technology Holding	Carbon Activated Corp.	United Mineral and Chemical
A-PACL./ACH 1158 or 2215	NB	NB	NB	NB	0.644	NB	NB	NB	NB	NB	NB	NB	NB	0.56 ^d	NB	NB
(alt) 820B or CC2220	NB	NB	NB	NB	0.672	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
B-Salt	NB	NB	0.156	NB	NB	NB	0.24 ^a	NB	0.22	NB	NB	NB	NB	0.2044	NB	NB
C-Soda Ash	NB	NB	NB	NB	NB	NB	0.32 ^a	NB	0.30 [^]	NB	NB	NB	NB	0.314	NB	NB
D-Chlorine (Ton)	NB	2.75 [*]	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
E-Sulfur Dioxide (Ton)	NB	2.75 [*]	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
F-Potassium Permanganate	NB	NB	NB	NB	NB	2.30	2.29 ^a	NB	NB	6.17 ^b	2.74 ^e	NB	NB	2.2722	NB	NB
G-Sodium Fluorosilicate	NB	NB	NB	NB	NB	NB	1.50 ^a	1.52	1.50 [^]	NB	1.66 ^e	NB	NB	1.69	NB	NB
H- Powdered Act. Carbon	NB	NB	NB	NB	NB	NB	1.85 ^a	NB	NB	NB	2.25 ^e	NB	NB	NB	NB	NB
I- Coagulant Aid - Polymer	5.66	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
J-Filter Aid - Polymer	5.66	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
K-Calcium Hypochlorite T/G*	NB	NB	NB	NB	NB	NB	2.70 ^a	NB	2.50 [^]	NB	2.96 ^e	NB	NB	2.39 ^c	NB	NB
L- Sodium Hypochlorite B/D*	NB	NB	NB	NB	NB	NB	5.17 ^a	NB	NB	NB	NB	NB	NB	4.10/5.20	NB	NB
M- Ammonium Sulfate Sol T/D*	NB	NB	NB	NB	NB	NB	5.65 ^a /5.04	NB	4.20/4.80 [^]	NB	NB	NB	NB	5.47/5.98	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.																
^Harcros Chemicals, Inc pricing listed as "delivered". Ammonium Sulfate price tote 4.20/gal and .41/lb and drum 4.80/gal and .475/lb. Min order 3 pallets of any combined mix of chemicals.																
^a Univar Solutions requires min 882 bags of Salt, 37 pail min potassium permanganate,66 bags Powdered Activated Carbon(2 pallets), 500 lbs Calcium Hypochlorite, 4 drums Sodium Hypochlorite(\$284.35/drum or \$5.17/gal). 4 totes Ammonium Sulfate(5.65/gal) and 4 drums Ammonium Sulfate(5.04/gallon 55 gal/drum).																
^b Shannon Chemical Corp.Potassium Permanganate minimum 36 pails(1 pallet)per delivery																
^c Treatment Technology Holding Calcium Hypochlorite granular only.																
^d Treatment Technology Holding PACL/ACH not on plant approved list																
^e Chemrite, Inc. requires 36 pail min. potassium permanganate, 44 pails(pallet)sodium fluorosilicate, 2 skid min. (1100 lbs/skid) powdered activated carbon, 5 pails calcium hypochlorite																
Harcros Chemicals, Inc. disposes of chemical containers free of charge.																
[*] PVS DX, Inc container rent \$50.00 per container per month, held in inventory at the end of the month. Superfund fee will apply. \$5.40 per ton. All or nothing.																