

ALUMINUM SULFATE 44%-49% Liquid Solution						SULFATE 2% Acidized Liquid Solutions	ALUMINUM SULFATE 5% Acidized Liquid Solutions (Optional bid item)	
Central Valley	North Bay	Sacramento	South Bay	Tri Valley		South Bay	South Bay	North Bay
gal	gal	gal	gal	gal		gal	gal	gal
2021	\$0.7380	\$0.6750	\$0.8270	\$0.7380		n/a	n/a	\$1.0686
2022	\$0.8668	\$0.8668	\$0.8668	\$0.8668		\$1.1393	\$1.1250	\$1.0535
2023	0.8933	\$0.8933	\$0.8933	\$0.8933		\$0.8933	n/a	\$1.2192
% change	3%	3%	3%	3%				15.73%

AMMONIUM SULFATE 40% Liquid Solution			AMMONIUM SULFATE 25% Dry Material	
East Bay	North Bay	South Bay	Tri Valley	
gal	gal	gal	lb	
2021	\$1.3500	\$1.3500	\$1.3500	\$0.3950
2022	\$1.6900	\$1.6900	\$1.6900	\$0.5050
2023	\$2.2500	\$2.2500	\$2.5500	n/a
% change	33%	33%	51%	

AQUEOUS AMMONIA 19% Solution						AQUEOUS AMMONIA 29% Solution	
Central Valley	East Bay	Sacramento	South Bay	Tri Valley	North Bay	Sacramento	
gal	gal	gal	gal	gal	gal	gal	gal
2021	\$1.1100	\$1.0300	\$4.7000	\$0.7900	\$3.9700		
2022	\$1.9700	\$1.8000	\$1.4600	\$1.3240	\$4.5700		
2023	\$2.3800	\$1.9700		\$1.2500	\$4.9700	1.7900	\$1.9600
% change	21%	9%		-6%	9%		

CITRIC ACID 48%-52% Liquid			CITRIC ACID dry material	
Central Valley	North Bay	Sacramento	Tri Valley	
gal	gal	gal	lb	
2021	\$7.16	\$7.57	\$7.16	\$2.00
2022	\$21.60	\$22.10	\$21.30	\$4.75
2023	\$15.00	\$11.00	\$15.00	\$1.40
% change	-31%	-50%	-30%	-71%

FERRIC CHLORIDE							
Central Valley	East Bay	Marin Sonoma Napa	North Bay	Peninsula	Sacramento	South Bay	
dry ton	dry ton	dry ton	dry ton	dry ton	dry ton	dry ton	dry ton
2021	\$773.00	\$731.00	\$731.00	\$764.00	\$764.00	\$746.00	\$727.05
2022	\$1,169.00	\$1,217.00	\$1,229.00	\$1,233.00	\$1,217.00	\$1,248.00	\$1,203.00
2023	\$1,375.00	\$1,285.00	\$1,498.00	\$1,498.00	\$1,424.00	\$1,491.00	\$1,415.00
% change	18%	6%	22%	21%	17%	19%	18%

FERROUS CHLORIDE					
East Bay	North Bay	Peninsula	South Bay	Tri Valley	
dry ton	dry ton	dry ton	dry ton	dry ton	
2022	\$920.39	\$930.48	\$900.50	\$924.67	\$899.40
2023	\$1,287.06	\$1,266.63	\$1,266.63	\$1,115.35	\$1,185.48
% change	40%	36%	41%	21%	32%

Hydrofussilicic Acid 23-24%					
East Bay	Marin Sonoma Napa	North Bay	Sacramento	South Bay	Tri Valley
gal	gal	gal	gal	gal	gal
2022	2.41	2.35	2.43	2.39	3.01
2023	3.57	3.26	3.56	3.21	3.11

% change -93% -94% -93% -94% -94%

	LIQUID CHLORINE One-Ton Cylinders (2,000 lbs)			LIQUID CHLORINE 150-lb Cylinders (Optional bid item)	
	Marin Sonoma Napa	North Bay	Sacramento	Sacramento	
	ton	ton	ton	lb	
2021	\$910.00	\$785.00	\$825.00	\$1.63	
2022	\$1,783.00	\$1,648.00	\$1,783.00	\$1.93	
2023	\$2,590.00	\$2,490.00	\$2,490.00	\$2.95	
% change	45%	51%	40%	53%	

	SODIUM BISULFITE 25% Solution						
	Central Valley	East Bay	Marin Sonoma Napa	North Bay	Peninsula	Sacramento	South Bay
	gal	gal	gal	gal	gal	gal	gal
2021	\$1.25	\$1.21	\$1.30	\$1.28	\$1.23	\$1.76	\$1.21
2022	1.4750	1.4750	1.4750	1.4750	1.4750	1.8600	1.4750
2023		1.8450	1.8450	1.8450	1.8450	1.8450	1.8450
% change		25%	25%	25%	25%	-1%	25%

	SODIUM HYDROXIDE 20% (Caustic)		SODIUM HYDROXIDE 25% (Caustic)				
	Sacramento	Central Valley	Marin Sonoma Napa	Sacramento	South Bay	Tri Valley	North Bay
	dry ton	dry ton	dry ton	dry ton	dry ton	dry ton	dry ton
2021	\$614.74	\$517.04	\$515.12	\$569.58	\$599.93	\$519.33	\$476.22
2022	\$1,019.35	\$975.00	\$873.50	\$967.58	\$975.43	\$907.90	\$860.20
2023	\$994.98	\$987.50	\$932.25	\$982.49	\$944.75	\$901.72	\$918.40
% change	-2%	1%	7%	2%	-3%	-1%	7%

	SODIUM HYPOCHLORITE 12.5%						
	Central Valley	East Bay	Marin Sonoma Napa	North Bay	Peninsula	Sacramento	South Bay
	gal	gal	gal	gal	gal	gal	gal
2021	\$0.71240	\$0.70400	\$0.76910	\$0.73660	\$0.73900	\$0.75400	\$0.73770
2022	1.5469	1.4322	1.464	1.3852	1.4916	1.5166	1.4642
2023	\$2.97	\$2.85	\$2.88	\$2.81	\$2.91	\$2.89	\$2.88
% change	92%	99%	97%	103%	95%	91%	97%

ALUMINUM SULFATE 7% Acidized Liquid Solution (Optional bid item)	
North Bay	
gal	
	\$1.1610
	\$1.2192
	\$1.1250
	-7.73%

AQUEOUS AMMONIA 30% Solution	
Marin Sonoma Napa	
gal	
	\$4.3400

Tri Valley	
dry ton	
	\$731.00
	\$1,226.00
	\$1,415.00
	15%

SODIUM BISULFITE 40% Solution				SODIUM BISULFITE 20% (Optional)	
Central Valley	East Bay	Peninsula	Sacramento	East Bay	
gal	gal	gal	gal	gal	
\$1.75	no bid	\$1.75	\$1.86	no bid	
1.9950	1.9950	1.9950	1.9950	1.4750	
3.0450	4.2750	7.9450	2.9450	no bid	
53%	114%	298%	48%		

SODIUM HYDROXIDE 30% (Caustic)			SODIUM HYDROXIDE 50% (Caustic)						
Sacramento	South Bay	Central Valley	East Bay	Marin Sonoma Napa	North Bay	Sacramento	South Bay	Tri Valley	
dry ton	dry ton	dry ton	dry ton	dry ton	dry ton	dry ton	dry ton	dry ton	
\$567.93	\$461.85	\$416.35	\$447.28	\$402.99	\$436.44	\$416.83			
\$957.34	\$1,550.00	\$816.74	\$777.03	\$805.77	\$740.45	\$806.36	\$779.60	\$761.37	
\$1,002.38	\$2,713.77	\$875.00	\$759.14	\$796.88	\$716.10	\$793.88	n/a	\$743.39	
5%	75%	7%	-2%	-1%	-3%	-2%		-2%	

Tri Valley	North Bay	Central Valley	North Bay	Sacramento	Sacramento
gal	gal	gal	gal		gal
\$0.70150	no bid	no bid	no bid	na	0.66
1.4424	2.01	no bid	no bid	2.15	0.929
\$2.69	\$4.00		\$4.00		\$1.50
86%	99%				61%