

Specification No. TW23-0229F  
 Water Treatment Chemical Supply for 2024  
 Bid Opening: 10/17/2023

Item #	Description	Unit	Quantity	ESTIMATE		Northstar Chemical, Inc. Sherwood, OR		Univar Solutions USA Inc. Kent, WA		Alumichem Canada LTD Richmond, BC		JCI Jones Chemicals, Inc Tacoma, WA		Newco Inc. Seattle, WA	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1a	23-26% Fluorosilicic Acid (Green River Filtration Facility)	Wet Tons	350		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$711.50	\$249,025.00
1b	23-26% Fluorosilicic Acid (Hood Street Reservoir)	Wet Tons	50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$711.50	\$35,575.00
2	50% Membrane-grade Sodium Hydroxide (Green River Filtration Facility)	Dry Tons	1,000		\$0.00	\$765.00	\$765,000.00	\$738.00	\$738,000.00		\$0.00	\$945.00	\$945,000.00		\$0.00
3	25% Membrane-grade Sodium Hydroxide (Hood Street Reservoir)	Dry Tons	100		\$0.00	\$970.00	\$97,000.00	\$856.00	\$85,600.00		\$0.00	\$1,000.00	\$100,000.00	\$1,269.41	\$126,941.00
4a	12-15% (NaOCl by weight) Sodium Hypochlorite - Primary Supply	Gallons	300,000		\$0.00		\$0.00		\$0.00		\$0.00	\$1.77	\$531,000.00	\$2.68	\$804,000.00
4b	12-15% (NaOCl by weight) Sodium Hypochlorite - Back-up Supply	Gallons	50,000		\$0.00		\$0.00		\$0.00		\$0.00	\$2.00	\$100,000.00	\$2.68	\$134,000.00
5	47-49% (Al2(SO4)3*14H2O) Aluminum Sulfate	Dry Tons	450		\$0.00		\$0.00	\$629.00	\$283,050.00		\$0.00		\$0.00		\$0.00
6	Aluminum Chlorohydrate	Tons	225		\$0.00	\$928.00	\$208,800.00		\$0.00	\$1,000.00	\$225,000.00		\$0.00		\$0.00
					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
	<b>Base Bid = Subtotal</b>				<b>\$0.00</b>		<b>\$1,070,800.00</b>		<b>\$1,106,650.00</b>		<b>\$225,000.00</b>		<b>\$1,676,000.00</b>		<b>\$1,349,541.00</b>
	<b>WA State Sales Tax @ 8.7% (Items 5 and 6 only)</b>				<b>\$0.00</b>		<b>\$18,165.60</b>		<b>\$24,625.35</b>		<b>\$19,575.00</b>		<b>\$0.00</b>		<b>\$0.00</b>
	<b>Total</b>				<b>\$2,500,000.00</b>		<b>\$1,088,965.60</b>		<b>\$1,131,275.35</b>		<b>\$244,575.00</b>		<b>\$1,676,000.00</b>		<b>\$1,349,541.00</b>

\* Per specification requirements, the same supplier cannot be awarded both Item 4a and Item 4b.

Item #	Description	Unit	Quantity	ESTIMATE		Chemtrade Chemicals Corp Parsippany, NJ		USALCO, LLC Baltimore, MD		Kemira Water Solutions, Inc. Lawrence, KS		Hasa, Inc. Saugus, CA	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
1a	23-26% Fluorosilicic Acid (Green River Filtration Facility)	Wet Tons	350		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
1b	23-26% Fluorosilicic Acid (Hood Street Reservoir)	Wet Tons	50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
2	50% Membrane-grade Sodium Hydroxide (Green River Filtration Facility)	Dry Tons	1,000		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
3	25% Membrane-grade Sodium Hydroxide (Hood Street Reservoir)	Dry Tons	100		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
4a	12-15% (NaOCl by weight) Sodium Hypochlorite - Primary Supply	Gallons	300,000		\$0.00		\$0.00		\$0.00		\$0.00	\$1.98	\$594,000.00
4b	12-15% (NaOCl by weight) Sodium Hypochlorite - Back-up Supply	Gallons	50,000		\$0.00		\$0.00		\$0.00		\$0.00	\$2.25	\$112,500.00
5	47-49% (Al2(SO4)3*14H2O) Aluminum Sulfate	Dry Tons	450		\$0.00	\$522.00	\$234,900.00		\$0.00	\$762.00	\$342,900.00		\$0.00
6	Aluminum Chlorohydrate	Tons	225		\$0.00	\$1,960.00	\$441,000.00	\$970.00	\$218,250.00	\$864.00	\$194,400.00		\$0.00
					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
	<b>Base Bid = Subtotal</b>				<b>\$0.00</b>		<b>\$675,900.00</b>		<b>\$218,250.00</b>		<b>\$537,300.00</b>		<b>\$706,500.00</b>
	<b>WA State Sales Tax @ 8.7% (Items 5 and 6 only)</b>				<b>\$0.00</b>		<b>\$58,803.30</b>		<b>\$18,987.75</b>		<b>\$46,745.10</b>		<b>\$0.00</b>
	<b>Total</b>				<b>\$2,500,000.00</b>		<b>\$734,703.30</b>		<b>\$237,237.75</b>		<b>\$584,045.10</b>		<b>\$706,500.00</b>