



Council Business Meeting

June 20, 2023

Agenda Item	Contract for Water and Wastewater Treatment Plant Chemicals per Bids Tabulations with: a) Cascade Columbia Distribution Company b) Northstar Chemical, Inc. c) TR International Trading Company	
From	Michael Morrison	Operations Deputy Director
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Item Type	Requested by Council <input type="checkbox"/> Update <input type="checkbox"/> Request for Approval <input checked="" type="checkbox"/> Presentation <input type="checkbox"/>	

SUMMARY

The Water and Wastewater Treatment Plants procure chemicals that are required to maintain consistent treatment plant operations and meet water quality standards as required by the Oregon Health Authority (water) and the Department of Environmental Quality (wastewater). Approval is being requested to award public contracts to the lowest bidders that meet the individual chemical specifications resulting from a formal competitive sealed bid (Invitation to Bid)

POLICIES, PLANS & GOALS SUPPORTED

City Council Goals:

- Essential Service
 - Water
 - Wastewater
- Continue to leverage resources to develop and/or enhance Value Services

Department Goals:

- Maintain existing infrastructure to meet regulatory requirements and minimize life-cycle costs.
- Deliver timely life cycle capital improvement projects.
- Maintain and improve infrastructure that enhances the economic vitality of the community.
- Evaluate all city infrastructure regarding planning management and financial resources.

BACKGROUND AND ADDITIONAL INFORMATION

The previous public contracts awarded for these chemicals were approved by the City Council on June 15, 2021, for a term that began July 1, 2021, and will end on June 30, 2023.

The contracts in need of approval now resulted from a formal competitive sealed bid (Invitation to Bid) and eight (8) bids were received in response to this ITB. This ITB allows for multiple contract awards and individual contracts will be awarded to the lowest responsible and responsive bidders for each of the chemicals. The term for these public contracts will begin on July 1, 2023, and end on June 30, 2024.

In accordance with AMC 2.50.080(C), the City Council acting as the Local Contract Review Board is required to approve the award of public contract(s) resulting from a formal competitive sealed bid.





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In accordance with AMC 2.50.070(1), the multiple contracts resulting from a single ITB exceeds the delegated authority of \$100,000.00 for Goods and Services (type of procurement) and thus requires Council approval.

The City's intent is to award the public contracts for chemicals as follows:

Water Treatment Plant		Bidder	Estimated number of orders for FY 2024	Cost/Order FY 2024	Cost Estimate FY 2024
Chemical #1	ALUMINUM SULFATE	Cascade Columbia Distribution Company	13	\$7,034.40	\$91,447.20
Chemical #2	SODIUM HYPOCHLORITE	Cascade Columbia Distribution Company	13	\$5,032.50	65,422.50
Chemical #3	CYTEC SUPERFLOC C-573 FLOCCULANT	NorthStar Chemical Inc.	9	\$3,400.00	30,600.00
Chemical #4	CYTEC SUPERFLOC N-300 LMW FLOCCULANT	Cascade Columbia Distribution Company	6	\$1,649.20	9,895.20
Chemical #5	SODA ASH, DENSE, FREE FLOWING	TR International Trading Company	13	\$4,657.50	60,547.50
Chemical #6	SODIUM CARBONATE PEROXYHYDRATE, FREE FLOWING – "GREENCLEAN"	No bids received			
Total Estimated Amount – FY 2024					\$257,912.40

Wastewater Treatment Plant		Bidder	Estimated number of orders for FY 2024	Cost/Order FY 2024	Cost Estimate FY 2024
Chemical #7	SODIUM HYPOCHLORITE	Cascade Columbia Distribution Company	6	\$2,013.00	\$12,078.00
Chemical #8	CITRIC ACID	Cascade Columbia Distribution Company	2	\$7,205.00	14,410.00
Chemical #9	ALUMINUM SULFATE	Cascade Columbia Distribution Company	18	\$5,899.50	106,191.00
Total Estimated Amounts – FY 2024					\$132,679.00

FISCAL IMPACTS

Funds are budgeted each fiscal year for all of the chemicals required for use at each of the plants.

SUGGESTED NEXT STEPS

Staff recommends the public contracts be awarded for water and wastewater plant chemicals per the table above and attached bid tab to the following firms:

- d) Cascade Columbia Distribution Company
- e) Northstar Chemical, Inc.
- f) TR International Trading Company

REFERENCES & ATTACHMENTS

ITB – Bid Tab for Chemicals



2023 BID TAB - Invitation to Bid Chemicals for Water & Wastewater Treatment Plants

Bids due by 2:00:00 PM (PST) May 23, 2023

Firm pricing July 1, 2023 to June 30, 2024

CHEMICAL #1 - WTP Aluminum Sulfate - Eco Services or Cascade Columbia (No Substitution)	Cascade Columbia Distribution Company	Chemtrade Chemicals US LLC	Eco Services LLC	JCI Jones Chemicals, Inc.	Northstar Chemical, Inc.	Shannon Chemical Corporation	Thatcher Company of California, Inc.	Thornton, Musso, and Bellemin, Inc.	TR International Trading Company	Univar USA, Inc.
Manufacturer	Chemtrade	NO BID	NO BID	NO BID	NO BID	NO BID	Thatcher Company of California, Inc.	NO BID	NO BID	Late - Received bid 05/24/2023
Number of pounds (Lbs.) per gallon in solution	11.08 lbs./gal						11.09			
Number of dry pounds (Lbs.) per gallon Alum	5.31 dry product/gallon						5.41			
Price per dry ton	\$695.70 DST						\$285.00			
Cost per order - 4,500 gallons	\$8,325.00 per 4,500 gallons						\$3,462.75			
Delivery charge per order	Delivery is included in price						\$2,250.00			
Comments:							Appendices A and B form part of our proposal			
In case of emergency for Tote order:										
Price per Tote (300-330 Gal per tote)	\$1,172.40/tote						\$1,262.80* Our packaging is 3,080 net lbs.totes (275 gal. packaging)			
Cost per order - (6) Totes	\$7,034.40						\$7,576.80			
Delivery charge per order	Delivery is included in price						\$4,250.00			
CHEMICAL #2 - WTP Sodium Hypochlorite 12.5%+ LOW SALT, FILTERED	Cascade Columbia Distribution Company	Chemtrade Chemicals US LLC	Eco Services LLC	JCI Jones Chemicals, Inc.	Northstar Chemical, Inc.	Shannon Chemical Corporation	Thatcher Company of California, Inc.	Thornton, Musso, and Bellemin, Inc.	TR International Trading Company	Univar USA, Inc.
Manufacturer	Hasa Inc.	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	Late - Received bid 05/24/2023
Number of gallons per tote	275 gallons									
Price per gallon	\$3.66/gallon									
Cost per tote	\$1,006.50									
Cost per load (5) totes	\$5,032.50									
Delivery charge per order	Delivery is included in price									
Comments										

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CHEMICAL #3 - WTP Cytec Superfloc C-573 Flocculant -or-Polydyne Moe 106 PWG Flocculant (No Substitution)	Cascade Columbia Distribution Company	Chemtrade Chemicals US LLC	Eco Services LLC	JCI Jones Chemicals, Inc.	Northstar Chemical, Inc.	Shannon Chemical Corporation	Thatcher Company of California, Inc.	Thornton, Musso, and Bellemin, Inc.	TR International Trading Company	Univar USA, Inc.
Manufacturer	Cytec	NO BID	NO BID	NO BID	Polydyne MOE 106PWG	NO BID	NO BID	NO BID	NO BID	Late - Received bid 05/24/2023
Price per pound (Lb)	\$2,31/lbs.				\$1.70/lb					
Cost per 500 Lb drum	\$1,155.00				\$850.00					
Cost per order - 4 each 500 lb drums	\$4,620.00				\$3,400.00					
Delivery charge per order	Delivery is included in price				\$0.00					
Comments										
CHEMICAL #4 - WTP Cytec Superfloc N-300 LMW Flocculant (No Substitution)	Cascade Columbia Distribution Company	Chemtrade Chemicals US LLC	Eco Services LLC	JCI Jones Chemicals, Inc.	Northstar Chemical, Inc.	Shannon Chemical Corporation	Thatcher Company of California, Inc.	Thornton, Musso, and Bellemin, Inc.	TR International Trading Company	Univar USA, Inc.
Manufacturer	Cytec	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	Late - Received bid 05/24/2023
Price per pound (Lb)	\$3.74/lbs.									
Cost per 25kg or 55.12 Lb bag 55.12 Lb bag	\$206.15									
Cost per order - (8) bags	\$1,649.20									
Delivery charge per order	Delivery is included in price									
Comments										
CHEMICAL #5 - WTP Soda Ash, Dense, Free Flowing (Or Equivalent)	Cascade Columbia Distribution Company	Chemtrade Chemicals US LLC	Eco Services LLC	JCI Jones Chemicals, Inc.	Northstar Chemical, Inc.	Shannon Chemical Corporation	Thatcher Company of California, Inc.	Thornton, Musso, and Bellemin, Inc.	TR International Trading Company	Univar USA, Inc.
Manufacturer	Tata	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	Genesis Alkali	Late - Received bid 05/24/2023
Number of pounds (Lbs.) per bag	50 lbs.								50	
Number of bags per pallet	55 bags								54	
Price per pound (Lb)	\$0.3697 / lbs.								\$0.35	
Cost per order 270 bags (5) pallets	\$5,083.375 (our pallets are 275 bags / 5 pallets)								\$4,657.50	
Delivery charge per order									Included	
Comments	Delivery is included in price									

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CHEMICAL #6 - WTP Sodium Carbonate Peroxyhydrate, Free Flowing - ("Greenclean" Or Equivalent)	Cascade Columbia Distribution Company	Chemtrade Chemicals US LLC	Eco Services LLC	JCI Jones Chemicals, Inc.	Northstar Chemical, Inc.	Shannon Chemical Corporation	Thatcher Company of California, Inc.	Thornton, Musso, and Bellemin, Inc.	TR International Trading Company	Univar USA, Inc.
Manufacturer	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	Late - Received bid 05/24/2023
Number of pounds (Lbs.) per bag										
Number of bags per pallet										
Price per pound (Lb)										
Cost per order 160 bags (4) pallets										
Delivery charge per order										
Comments										
CHEMICAL #7 - WWTP Sodium Hypochlorite 12.5%	Cascade Columbia Distribution Company	Chemtrade Chemicals US LLC	Eco Services LLC	JCI Jones Chemicals, Inc.	Northstar Chemical, Inc.	Shannon Chemical Corporation	Thatcher Company of California, Inc.	Thornton, Musso, and Bellemin, Inc.	TR International Trading Company	Univar USA, Inc.
Manufacturer	Hasa Inc.	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	Late - Received bid 05/24/2023
Number of gallons per tote	275 gallons									
Price per gallon (gal)	\$3.66 / gallon									
Cost per tote	\$1,006.50									
Cost per load/order (2) totes	\$2,013.00									
Delivery charge per order	Delivery is included in price									
Comments										
CHEMICAL #8 - WWTP Citric Acid 50%	Cascade Columbia Distribution Company	Chemtrade Chemicals US LLC	Eco Services LLC	JCI Jones Chemicals, Inc.	Northstar Chemical, Inc.	Shannon Chemical Corporation	Thatcher Company of California, Inc.	Thornton, Musso, and Bellemin, Inc.	TR International Trading Company	Univar USA, Inc.
Manufacturer	Cascade Columbia	NO BID	NO BID	NO BID	Northstar Chemical, Inc.	Shannon Chemical Corporation	NO BID	Thornton, Musso, and Bellemin, Inc.	NO BID	Late - Received bid 05/24/2023
Number of gallons per tote	275 gallons				270 Gallons per tote	330 Gallons		330		
Price per gallon (gal)	\$13.10 / gallon				\$13.35 per gallon	\$32.77/gallon		\$16.75		
Cost per tote	\$3,602.50				\$3,605.50	\$10,814.10 / 330 gallon tote		\$5,527.50		
Cost per load/order (2) totes	\$7,205.00				\$7,209.00	\$21,628.20		\$11,055.00		
Delivery charge per order	Delivery is included in price				\$0.00	included		\$0.00		
Comments						Terms: 0%, Net 30 days				

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CHEMICAL #9 - WWTP Aluminum Sulfate	Cascade Columbia Distribution	Chemtrade Chemicals US LLC	Eco Services LLC	JCI Jones Chemicals, Inc.	Northstar Chemical, Inc.	Shannon Chemical Corporation	Thatcher Company of California, Inc.	Thornton, Musso, and Bellemin, Inc.	TR International Trading Company	Univar USA, Inc.
Manufacturer	Chemtrade	Chemtrade	Eco Services LLC	NO BID	NO BID	NO BID	Thatcher Company of California, Inc.	NO BID	NO BID	Late - Received bid 05/24/2023
Number of pounds (Lbs.) per gallon in solution	11.08 lbs./gal	11.134	11.1				11.09			
Number of dry pounds (Lbs.) per gallon	5.31 lbs. dry product / gallon	5.34	5.34				5.41			
Price per dry ton	\$493.00 DST	\$675.00* FOR CONVERSION PURPOSE ONLY, PRICE EQUATES TO \$1.8225/GALLON	\$640.00				\$285.00			
Cost per order - 4,500 gallons	\$5,899.50 per 4,500 gallon	\$8,201.25	\$7,680.00				\$3,462.75			
Delivery charge per order	Delivery is included in price	Included	N/A				\$2,250.00			
Comments			Delivery included in price				Appendices A and B form part of our proposal			