

City of Oregon, Ohio, 5330 Seaman Road, Oregon, OH 43616-2633

Ordinance No. 192 - 2022

Authorizing The Mayor, Finance Director And Director of Public Service To Enter Into Contracts With Bonded Chemicals, Inc., 2645 Charter Street, Columbus, Ohio 43228; Carmeuse Lime Inc., 11 Stanwix Street, 21st Floor, Pittsburgh, Pennsylvania, 15222; JCI Jones Chemicals Inc., 18000 Payne Street, Riverview, Michigan 48193; And Shannon Chemical Corporation, P.O. Box 376, Malvern, Pennsylvania, 19355 For 2022 Water/Wastewater Treatment Chemicals And Materials Bid; And Declaring An Emergency

Summary And Background

Ordinance No. 1-2022 passed by Oregon City Council on January 10, 2022, authorized the Director of Public Service to receive bids for various items used in the various departments of the City.

Bids were advertised in accordance with law and were received and opened on December 8, 2022.

It has been determined by the Department of Public Service that the bids received for the various chemicals listed in Section 1. are the lowest and best bids to meet the needs of the City of Oregon. **Now, Therefore,**

Be It Ordained By The Council Of The City Of Oregon, Ohio, That:

Section 1. The Mayor, Finance Director and Director of Public Service are hereby authorized and directed to enter into price determining contracts for the period of one (1) year with the following listed companies based upon unit prices received by the City on December 8, 2022, in a form substantially as set forth in "Exhibit A" attached hereto and incorporated herein by reference.

COMPANY

CHEMICALS

Bonded Chemical

Liquid Caustic Soda
Powdered Activated Carbon
Sodium Silicofluoride
Sodium Hexametaphosphate

Carmeuse Lime Inc.

Pebble Lime

JCI Jones Chemicals Inc.

Liquid Chlorine

Linde, Inc.

Liquid Carbon Dioxide
Liquid Oxygen

Shannon Chemical Corporation

Potassium Permanganate

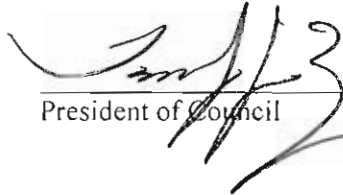
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Section 2. It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees that resulted in such formal actions were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and that the consideration, reading and adoption of this Ordinance has been in accordance with Article III, Section 9 of the City Charter as amended.

Section 3. This Ordinance is hereby declared to be an emergency measure and shall take effect upon its passage and signature by the Mayor. The reason for the emergency lies in the fact that this Ordinance is necessary for the timely purchase and delivery of chemicals to be used at the Water and/or Wastewater Treatment Plants.

Vote on passage as an emergency: Yeas 6 Nays 0 Abs 0

Passed as an emergency measure: December 19, 2022



President of Council

Approved:



Mayor

Attest:



Clerk of Council

Interoffice Memo

TO: Paul Roman – Director of Public Service

FROM: Doug Wagner –Superintendent of Water

SUBJECT: 2023 Chemical Bids

DATE: December 13, 2022



After reviewing the chemical bids opened on December 8, 2022, I recommend the following:

1. Pebble Lime – Carmeuse Lime \$288.89/Ton
(2022 price \$243.81/ton) (18% increase)
Used for softening of the water
2. Carbon Dioxide (CO₂) – Linde Inc \$250/Ton
(2022 price \$137.00/Ton) (82% increase)
Used for pH adjustment before Ozonation
3. Liquid Oxygen (O₂) – Linde Inc \$103.85/Ton
(2022 price \$84.86/Ton) (22% increase)
Used for Ozonation
4. Liquid Chlorine (Cl₂) – Jones Chemical \$1920/Ton
(2022 price \$1350.00/Ton) (42% increase)
Used for disinfection
5. Liquid Caustic Soda (NaOH) – Bonded Chemical \$0.1738/lb
(2022 price \$0.1125/lb) (55% increase)
Used for pH adjustment after Ozonation
6. Potassium Permanganate (KmnO₄) – Shannon Chemical \$307/cwt
(2022 price \$184.00/cwt) (67% increase)
Used for zebra mussel control / taste and odor
7. Powdered Activated Carbon (PAC) – Bonded Chemical \$2820/Ton
(2022 price \$2700/Ton) (4% increase)
Used for organics / taste and odor removal
8. Sodium Silicofluoride (Na₂[SiF₆]) – Bonded Chemical \$164/cwt
(2022 price \$80.00/cwt) (105% increase)
Used oral health
9. Sodium Hexametaphosphate Na₆[(PO₃)₆]– Bonded Chemical \$313/cwt
(2022 price \$257/cwt) (18% increase)
Water stability

If possible, please prepare legislation for the December 19th council meeting.

Sincerely,

Doug Wagner



Bid Tabulation
2022 WTP/WWTP Chemicals and Materials Bid
City of Oregon, Ohio

Date: Thursday, December 8, 2022

Time: 11:00 A.M.

Opened By: Paul Roman, P.E.

Witnesses: D. Wagner, S. Gutekunst & K. Wolfe

Bidder	Bid Guarantee	Chemical	Unit Price Bid	Unit	Notes
Carmeuse Americas 11 Stanwix Street 21st Floor Pittsburg, PA 15222	\$200.00 BID BOND	PEBBLE LIME	\$288.89	TON	

Bid Tab Results Will Be Available on the City's Web site at www.oregonohio.org (Click on Bidding Information)



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Bidder	Bid Guarantee	Chemical	Unit Price Bid	Unit	Notes
Linde 7000 High Grove Blvd Burr Ridge, IL 60527	\$200.00 BID BOND	LIQUID CARBON DIOXIDE	\$250.00	TON	

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Bidder	Bid Guarantee	Chemical	Unit Price Bid	Unit	Notes
Linde 7000 High Grove Blvd Burr Ridge, IL 60527	\$200.00 BID BOND	LIQUID OXYGEN	\$0.430	CCF	

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Bidder	Bid Guarantee	Chemical	Unit Price Bid	Unit	Notes
Alexander Chemical Corporation 7593 S. First Road Laporte, IN 46350	\$200.00 BID BOND	LIQUID CHLORINE	\$2,599.00 **	TON	** Price is from calendar quarterly only
Jones Chemicals, Inc. 18000 Payne Street Riverview, MI 48193	\$200.00 BID BOND	LIQUID CHLORINE	\$1,920.00	TON	

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Bidder	Bid Guarantee	Chemical	Unit Price Bid	Unit	Notes
Bonded Chemicals, Inc. 2645 Charter Street Columbus, OH 43228	\$200.00 BID BOND	LIQUID CAUSTIC SODA	\$1,390.00	TON	
Alexander Chemical Corporation 7593 S. First Road Laporte, IN 46350	\$200.00 BID BOND	LIQUID CAUSTIC SODA	\$470.00 **	WET TON	** Price is from calendar quarterly only
Jones Chemicals, Inc. 18000 Payne Street Riverview, MI 48193	\$200.00 BID BOND	LIQUID CAUSTIC SODA	\$0.1775	LB	

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Bidder	Bid Guarantee	Chemical	Unit Price Bid	Unit	Notes
SAL Chemical 3036 Birch Drive Weirton, WV 26062	\$200.00 BID BOND	POTASSIUM PERMANGANATE	\$312.00	CWT	
Bonded Chemicals, Inc. 2645 Charter Street Columbus, OH 43228	\$200.00 BID BOND	POTASSIUM PERMANGANATE	\$346.00	CWT	
Shannon Chemical Corporation P.O. Box 376 Malvern, PA 19355	\$200.00 BID CHECK	POTASSIUM PERMANGANATE	\$307.00	CWT	<u>Alt A:</u> 1st - 6 mos \$307.00/cwt 2nd - 6 mos \$322.00/cwt <u>Alt B:</u> 1st - 6 mos \$307.00/cwt 2nd - 6 mos \$307.00/cwt 3rd - 6 mos \$322.00/cwt 4th - 6 mos \$322.00/cwt

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Bidder	Bid Guarantee	Chemical	Unit Price Bid	Unit	Notes
Bonded Chemicals, Inc. 2645 Charter Street Columbus, OH 43228	\$200.00 BID BOND	POWDERED ACTIVATED CARBON	\$2,820.00	TON	

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Bidder	Bid Guarantee	Chemical	Unit Price Bid	Unit	Notes
SAL Chemical 3036 Birch Drive Weirton, WV 26062	\$200.00 BID BOND	SODIUM SILICOFLUORIDE	\$166.00	CWT	
Bonded Chemicals, Inc. 2645 Charter Street Columbus, OH 43228	\$200.00 BID BOND	SODIUM SILICOFLUORIDE	\$164.00	CWT	

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Bidder	Bid Guarantee	Chemical	Unit Price Bid	Unit	Notes
Bonded Chemicals, Inc. 2645 Charter Street Columbus, OH 43228	\$200.00 BID BOND	SODIUM HEXAMETAPHOSPHATE	\$313.00	CWT	
Shannon Chemical Corporation P.O. Box 376 Malvern, PA 19355	\$200.00 BID CHECK	SODIUM HEXAMETAPHOSPHATE	\$327.17	CWT	

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