



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

July 8, 2025

To: Terrence D. McCracken, Secretary to the Authority

From: Daniel J. Seider, Director of Production *DJS*

Subject: Furnish and Deliver Potassium Permanganate to ECWA
for Use in the Treatment of Water for One Year
ECWA Project No. 202500072

On Thursday, June 12, 2025, the Authority received three (3) bids for the above-referenced contract. The bids have been reviewed, a mathematical check has been performed, and the apparent lowest acceptable bidder is Carus, LLC. (Carus). The bid received from Chemrite, Inc. was not accepted because it was not on the Authority's bid forms as required by the Instructions to Bidders. Furthermore, Chemrite's bid was non-responsive in that it failed to provide information requested in the bidding documents. Enclosed please find a copy of the bid tabulation sheet for your use and information.

Carus is an established supplier of chemicals to the Authority. Carus, during past business transactions and chemical deliveries to ECWA facilities, has always fulfilled their contract requirements in a reliable and competent manner, delivering quality products in a timely fashion, and according to the Authority Contract specifications.

Carus provided adequate insurance documentation that has been approved by the Authority's Claims Representative/Risk Manager. The Engineering Department, therefore, recommends award of the Furnish and Deliver Potassium Permanganate contract, to Carus, LLC. in the amount of \$65,040.00, for the Board's consideration and, if approved, for the Chairman to execute.

Budget Information:

- Sturgeon: 1010-401000-640113
- Van de Water: 1015-401000-640213

The Authority 2025 budget will include funding allocations for subsequent years.

Attached please find the following documents:

1. ECWA Authorization Form.
2. ECWA Recommendation for Award of Contract form.
3. Bid Tabulation.
4. Three copies of contract documents for execution by ECWA Chairman.

MDJ:la11

Attachment

cc: L.Kowalski

C.Klubek

CHEM-715-2501-X-12

**ERIE COUNTY WATER AUTHORITY
AUTHORIZATION FORM
For Approval/Execution of Board Meeting Documents**

Document Name: _____ **Project No.:** 202500072

Description: Furnish and Deliver Potassium Permanganate to ECWA for Use in the Treatment of Water for One Year

Item Description:

Choose one: Recommendation for Award of Contract

Other: _____

Action Requested:

Choose one: Board Authorization to Award

Other: Board Authorization to Execute

Approvals Required:

APPROVED AS TO CONTENT:

☒	Chief Financial Officer		Date: 07/08/2025
☒	Chief Operating Officer		Date: 07/08/2025
☒	Claims Rep. – Risk Manager		Date: 7/8/2025
☐	Comptroller	_____	Date: _____
☒	Director of Administration		Date: 07/08/2025
☐	Director of Distribution	_____	Date: _____
☐	Director of Human Resources	_____	Date: _____
☐	Director of IT	_____	Date: _____
☒	Director of Production		Date: 7/8/2025
☐	Director of Water Quality	_____	Date: _____
☒	Executive Engineer		Date: 7/10/2025
☒	General Counsel (Legal)		Date: 7/8/2025
☐	Other: _____	_____	Date: _____

APPROVED FOR BOARD RESOLUTION:

Secretary to the Authority  Date: 7/14/2025

Remarks: Unit Price Contract

Resolution Date: _____ **Item No:** _____

**ERIE COUNTY WATER AUTHORITY
RECOMMENDATION FOR AWARD OF CONTRACT**

Contract: _____ Project No.: 202500072
Project Description: Furnish and Deliver Potassium Permanganate to the ECWA
for Use in the Treatment of Water for One Year from August 1, 2025 through
July 31, 2026.

CONTRACT AWARD

Contractor/Supplier: Carus, LLC.
Award Amount: \$65,040.00

BID SUMMARY:

Bidder	Total Bid Amount
<u>Carus, LLC</u>	<u>\$65,040.00</u>
<u>Chemrite, Inc. *</u>	<u>\$52,080.00</u>
<u>Shannon Chemical Corporation</u>	<u>\$90,480.00</u>
<u>* Bidder not responsible/not responsive</u>	<u>\$0.00</u>
<u> </u>	<u>\$0.00</u>
<u> </u>	<u>\$0.00</u>
<u> </u>	<u>\$0.00</u>
<u> </u>	<u>\$0.00</u>
<u> </u>	<u>\$0.00</u>
<u> </u>	<u>\$0.00</u>
<u> </u>	<u>\$0.00</u>

Attachments: ☒ Bid Tabulation ☐ Consultant's Recommendation

APPROVALS (Select applicable)

WMBE APPROVAL

 No Waiver
 Full Waiver
 Partial Waiver
☐ EEO Compliance Officer N/A Date

INSURANCE APPROVAL

☒ Claims Rep/Risk Manager Molly Jo Musana Date 7/8/2025

NYS CERTIFIED APPRENTICESHIP PROGRAM APPROVAL

☐ Secretary to the Authority N/A Date

Remarks: Unit price contract.

Project Title:	FURNISH AND DELIVER POTASSIUM PERMANGANATE TO THE ERIE COUNTY WATER AUTHORITY FOR USE IN THE TREATMENT OF WATER FOR ONE YEAR FROM AUGUST 1, 2025 THROUGH JULY 31, 2026		
ECWA Project:	202500072		
Advertised Source	Date	Bid opening Date:	6/12/2025
CONSTRUCTION EXCHANGE	5/20/2025	Time:	10:30 AM
NYS CONTRACT REPORTER	5/20/2025		

Chemrite				
Bid Items - Base	Quantity (lbs.)	Description	Unit Price Bid	Totals
1	12,000	Potassium Permanganate for STP WTP	\$2.17	\$26,040.00
2	12,000	Potassium Permanganate for VDW WTP	\$2.17	\$26,040.00
			Total:	\$52,080.00

Chemrite bid was rejected. The bid submission was incomplete and did not meet the required specifications.

Shannon Chemical Corporation				
Bid Items - Base	Quantity (lbs.)	Description	Unit Price Bid	Totals
1	12,000	Potassium Permanganate for STP WTP	\$3.77	\$45,240.00
2	12,000	Potassium Permanganate for VDW WTP	\$3.77	\$45,240.00
			Total:	\$90,480.00

Carus LLC ← APPARENT RESPONSIVE/RESPONSIBLE LOW BIDDER				
Bid Items - Base	Quantity (lbs.)	Description	Unit Price Bid	Totals
1	12,000	Potassium Permanganate for STP WTP	\$2.71	\$32,520.00
2	12,000	Potassium Permanganate for VDW WTP	\$2.71	\$32,520.00
			Total:	\$65,040.00

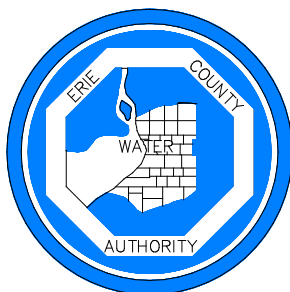
Set No:

Project Manual – Short Form

**FURNISH AND DELIVER POTASSIUM
PERMANGANATE TO THE ERIE
COUNTY WATER AUTHORITY FOR USE
IN THE TREATMENT OF WATER FOR
ONE YEAR
FROM AUGUST 1, 2025 THROUGH
JULY 31, 2026**

Project No. 202500072

Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227



ERIE COUNTY WATER AUTHORITY
BUFFALO, NEW YORK

**FURNISH AND DELIVER POTASSIUM PERMANGANATE TO
THE ERIE COUNTY WATER AUTHORITY FOR USE IN THE TREATMENT OF WATER
FOR ONE YEAR FROM AUGUST 1, 2025 THROUGH JULY 31, 2026**

PROJECT No: 202500072

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ERIE COUNTY WATER AUTHORITY
3030 UNION ROAD
CHEEKTOWAGA, NEW YORK 14227

**FURNISH AND DELIVER POTASSIUM PERMANGANATE TO THE ERIE COUNTY
WATER AUTHORITY FOR USE IN THE TREATMENT OF WATER FOR ONE YEAR
FROM AUGUST 1, 2025 THROUGH JULY 31, 2026**

PROJECT No: 202500072

NOTICE TO BIDDERS

The Erie County Water Authority will receive separate, sealed bids to FURNISH AND DELIVER POTASSIUM PERMANGANATE TO THE ERIE COUNTY WATER AUTHORITY FOR USE IN THE TREATMENT OF WATER FOR ONE YEAR FROM AUGUST 1, 2025 THROUGH JULY 31, 2026.

Bids must be received by the Erie County Water Authority no later than 10:30 a.m. Eastern Prevailing Time, on Thursday, June 12, 2025, at the Service Center Front Desk, Erie County Water Authority, 3030 Union Road, Cheektowaga, New York 14227.

When permitted, members of the public may be present to observe the bid opening. All attendees must bring a government-issued photo identification (driver's license preferred) and check-in with the ECWA receptionist before being allowed entry to the bid opening.

Whenever the Erie County Water Authority is operating under a Declaration of Emergency due to a pandemic or other general state of emergencies, members of the public may be precluded from being present at such bid opening.

**ANYONE ENTERING THE SERVICE CENTER OR OTHER AUTHORITY FACILITIES
IS SUBJECT TO SUCH RESTRICTIONS OR LIMITATIONS IN PLACE AT THE TIME
OF ENTRY.**

All bids being mailed (including FedEx, UPS, Priority Mail, etc.) or delivered shall be directed to the "SERVICE CENTER FRONT DESK" at the address listed above in a sealed envelope and be clearly marked on the outside of the mailing or hand-delivered envelope "BID ENCLOSED – ECWA – FURNISH AND DELIVER POTASSIUM PERMANGANATE TO THE ERIE COUNTY WATER AUTHORITY FOR USE IN THE TREATMENT OF WATER FOR ONE YEAR FROM AUGUST 1, 2025 THROUGH JULY 31, 2026 (Project No. 202500072)."

Beginning at 9:00 a.m. Eastern Prevailing Time, on Tuesday, May 20, 2025, Project Manuals and accompanying drawings, if applicable, may be obtained in person at the Service Center Front Desk at the above address. If obtaining documents in person, government-issued photo identification is required to enter the building and a business card for bidder's contact person is requested. Documents may also be obtained by writing the Service Center Front Desk at the above address or calling 716-684-1510, between the hours of 9:00 a.m. and 4:00 p.m. Contract Documents will be mailed to prospective bidders wishing to obtain a set upon receipt of prospective bidder's charge number for UPS or FedEx. The mailing date will be considered the bidder's date of receipt. Partial sets of documents will not be available.

Each bid shall be accompanied by a certified check or bid bond in the amount of five percent (5%) of the amount of the bid.

In accordance with State Finance Law §§139-j and 139-k, all questions about meaning or intent of the bidding documents shall be submitted to the designated contact person in writing. The designated contact is Daniel J. Seider, PE, Director of Production, Erie County Water Authority, 3030 Union Road, Cheektowaga, New York 14227, telephone 716-685-8323, email dseider@ecwa.org.

The Erie County Water Authority reserves the right to reject any and all bids or to accept any bid deemed to be in the best interest of the Water Authority even though the proposal chosen may result in the award of the contract to a bidder whose bid is not mathematically lowest.

The final contract will be executed in the format set forth in the proposed Contract Documents located in this Project Manual. The Contract will be for a one-year term, with the potential for two additional one-year extensions. It is anticipated that the term of the original contract will be from August 1, 2025 through July 31, 2026, subject to the approval of Authority's Board of Commissioners.

ERIE COUNTY WATER AUTHORITY

A handwritten signature in black ink, appearing to read 'T. McCracken', with a long horizontal flourish extending to the right.

TERRENCE D. McCracken
Secretary to the Authority

ERIE COUNTY WATER AUTHORITY
BUFFALO, NEW YORK

**FURNISH AND DELIVER POTASSIUM PERMANGANATE TO
THE ERIE COUNTY WATER AUTHORITY FOR USE IN THE TREATMENT OF WATER
FOR ONE YEAR FROM AUGUST 1, 2025 THROUGH JULY 31, 2026
PROJECT No: 202500072**

SECTION 00200SF

INSTRUCTIONS TO BIDDERS

1. BID SHALL BE SUBMITTED ON THESE ERIE COUNTY WATER AUTHORITY (the "Authority") BID FORMS or bid will not be considered. Bid must be typed or printed in ink. Original autograph signatures in ink are required. Facsimile or rubber stamp signatures will not be accepted. ALL PAGES OF THIS BID DOCUMENT MUST BE RETURNED INTACT.
2. LATE PROPOSALS. Any bids received at the Authority after the date and time prescribed will not be considered for contract award.
3. ADDENDA.
 - a. All questions about the meaning or intent of the Bidding Documents shall be submitted to the AUTHORITY in writing. In order to receive consideration, questions must be received by the AUTHORITY at least ten (10) days prior to the date for the opening of Bids. Interpretations, clarifications, and/or supplemental instructions considered necessary by the AUTHORITY in response to such questions will be issued by Addenda to all parties recorded by the AUTHORITY as having received the Bidding Documents. Such Addenda will be issued: (1) by mail, either Registered or Certified, with return receipt requested, (2) by email, or (3) through an online bid distribution platform. Such Addenda will be issued for receipt not later than three (3) days prior to the date for the opening of Bids. Failure of any Bidder to receive such Addendum or interpretation shall not relieve any bidder from any obligation under his bid submitted. All Addenda so issued shall become part of the Contract Documents. All Addenda must be submitted with the bid proposal and be properly signed by the Bidder as part of the Bid Documents. Only questions answered by Addenda will be binding. The AUTHORITY will not be responsible for any other explanations or interpretation of such documents which anyone presumes to make on behalf of the AUTHORITY before expiration of the time set for the receipt of Bids. No interpretation of the meaning of the plans, specifications or other Contract Documents will be made to any bidder orally. Oral and other interpretations or clarifications will be without legal effect.
 - b. Addenda may also be issued to clarify, correct, or change the Bidding Documents as deemed advisable by the AUTHORITY. Such Addenda, if any, will be issued in the manner and within the time-period stated in paragraph 3.a.

4. **BID DOCUMENTS.** The blank spaces in the proposal must be filled in correctly where indicated for each and every item, and the Bidder must state, both in words and in numerals, written or printed in ink, the prices for which he proposes to do each item of the work contemplated. In case of discrepancy between the words and the numerals, the words shall govern. The Bidder shall sign the proposal and all required forms correctly and with original signatures.
5. **BID GUARANTEE.** Each bid must be accompanied by a certified check made payable to the Erie County Water Authority or a bid bond in the sum of five percent (5%) of the amount of the bid. Bid bonds must be in satisfactory form and payable to the order of the AUTHORITY. The bid bond must contain original signatures in ink. The bid bond shall be approved by the Authority's Attorney as to form, and by the Comptroller as to sufficiency of the bond. The amount of the certified check or bid bond shall be retained by the AUTHORITY as liquidated damages if the bidder whose bid is accepted shall fail to enter into a contract with the Authority.
6. **EQUIPMENT AND MATERIALS BROCHURES.** The Technical Specifications may require that each bid be accompanied by certain brochures that describe the various types of equipment or material listed in the bid, then the bid must be accompanied by such brochures. Bids not accompanied by the required equipment and material brochures may be rejected. If brochures are not available, the bidder is required to submit with his bid a letter stating that he has requested four (4) copies of the brochures described in the Technical Specifications and that his bid price is for the equipment or materials as described in these brochures.
7. **EMERGENCY CLOSINGS.** In the event of an emergency closing of certain Authority facilities and/or operations and/or services due to any flood, fire, fire drill, power failure, uncontrolled weather conditions or other cause beyond the Secretary to the Authority's control, only bids received prior to the date and time or postmarked as of the date prescribed will be considered for contract award.
8. **ANY CHANGE IN WORDING OR INTERLINEATION OF THE ADVERTISEMENT AS PUBLISHED BY THE AUTHORITY** shall be reason to reject the proposals in the event that such change in the Advertisement to Bid is not discovered prior to entering into a contract, to void any contract entered into pursuant to such bid. Proposals may be rejected if they show any omissions, alterations of form, additions not called for, conditional or alternate bids other than are provided for in the proposal form, escalation clauses or irregularities of any kind.
9. **THE AUTHORITY, IN THE BEST INTERESTS OF THE PUBLIC, RESERVES THE RIGHT TO REJECT** any and all bids, to accept either in whole or in part any one bid or combination of bids as may be provided in the bid specifications, and to waive any informalities in bids. The Authority does not obligate itself to accept the lowest or any other proposal and reserves the right to re-bid.
10. **CONTRACT(S) OR PURCHASE ORDER(S) WILL BE AWARDED** after due consideration of the suitability of goods and/or services bid to satisfy these specifications, the total cost of such goods and/or services including all cost elements, and the timeliness of the agreed upon delivery date.

11. An EXECUTORY CLAUSE shall be a part of any agreement entered into pursuant to this bid. See, § 7 of the Proposed Contract Documents.
12. FAILURE TO MEET DELIVERY SCHEDULE as per accepted bid may result in legal action by the Authority to recover damages.
13. PRICES SHALL BE QUOTED F.O.B. DESTINATION.
14. COLLECT TRANSPORTATION CHARGES WILL NOT BE PAID BY THE AUTHORITY. All freight, cartage, rigging, postage or other transportation charges shall be prepaid and included in the bid. There will be no additional charges for delivery.
15. NO TAXES ARE TO BE BILLED TO THE AUTHORITY. Bids shall not include any State or local excise, sales, transportation or other tax, unless State law specifically levies such tax on purchases made by a public benefit corporation created by the State of New York. The Authority Purchase Order is an exemption certificate. Any applicable taxes from which the Authority is not exempt shall be listed separately as cost elements and added into the total net bid.
16. THE SUCCESSFUL BIDDER shall comply with all laws, rules, regulations and ordinances of the Federal Government, the State of New York and any other political subdivision or regulatory body which may apply to Bidder's performance under this contract.
17. GRATUITIES, ILLEGAL OR IMPROPER SCHEMES. The Authority may terminate contracts or purchase orders, if it is determined that gratuities in the form of entertainment, gifts or otherwise were offered or given by a vendor, his agent or representative to any Authority official or employee with a view towards securing favorable treatment with respect to the awarding of this bid or the performance of the contract or purchase order. The Authority may also terminate a contract or purchase order if it is determined that the successful bidder engaged in any other illegal or improper scheme promotive of favoritism or unfairness incidental to the bidding process or the performance of the contract or purchase order. In the event that it is determined that said improper or illegal acts occurred, the Authority shall be entitled to terminate the contract or purchase order and/or exercise any other remedy available to it under existing law.
18. ANY CASH DISCOUNT which is part of a bid will be considered as a reduction in the bid prices in determining the award of the bid. Date of invoice must not precede date of delivery. The Authority policy is to pay all claims in a timely manner within the specified time. However, if for some reason payment is delayed, the Authority will take the discount when payment is made. The Authority will not pay any interest charges nor refund discount amounts taken after the discount period. If this procedure is unsatisfactory, please quote net.
19. ANY ADDITIONAL INFORMATION which bidder desires to add to the bid shall be written on a separate sheet of paper attached to and submitted with the formal sealed bid to be read at the formal opening.
20. WARRANTY: Notwithstanding anything to the contrary herein contained, BIDDER agrees that the warranties as prescribed by the Laws of the State of New York are and will remain

in effect; that this warranty and the time to exercise said warranty in effect at the time of the breach, if any, caused by any breach or by any hidden or latent defect will be as prescribed by the Laws of the State of New York. The obligations of BIDDER herein are independent of any other obligations.

21. THIS BID IS FIRM AND IRREVOCABLE for a period of 45 days from the date and time of the bid opening. If a contract is not awarded within the 45-day period, a bidder to whom the bid has not been awarded may withdraw his bid by serving written notice upon the Secretary to the Authority of his intention to do so.
22. PRICES CHARGED TO THE ERIE COUNTY WATER AUTHORITY are to be no higher than those offered to any other governmental or commercial consumer. If a bidder has a New York State or a Federal GSA contract for any of the items covered in this bid or any similar items, he shall so indicate that he has said contract on these bid papers and automatically supply a copy of this contract within five days after notification of award.
23. PRICE IS FIRM. The unit prices bid shall remain firm and any other charges bid shall also remain firm for delivery of the equipment, material, work, or services described in this bid. No cost increase shall be charged for any reason whatsoever.
24. EXTENSION OF PRICE PROTECTION. Any contract entered into pursuant to this bid to supply the Authority requirements of goods and/or services for a definite period of time as stated in the attached specifications may be extended for not more than two successive periods of equal length at the same bid price upon the mutual agreement of the successful bidder and the Authority. All extensions shall be submitted in writing and shall have prior approval by the Secretary to the Authority.
25. IN EXECUTING THIS BID, THE BIDDER AFFIRMS that all of the requirements of the specifications are understood and accepted by the bidder, and that the prices quoted include all required materials and services. The undersigned has checked all of the bid figures and understands that the Authority will not be responsible for any errors or omissions on the part of the undersigned in preparing this bid. Mistakes or errors in the estimates, calculations or preparation of the bid shall not be grounds for the withdrawal or correction of the bid or bid security. In case of error in extension of prices in the bid, the unit price will govern.
26. ACCOUNTABILITY. The undersigned shall be fully accountable for his or its performance under this bid or any contract or purchase order entered into pursuant to this bid, and agrees that he or its officers will answer under oath all questions relevant to the performance thereof and to any transaction, act or omission done or omitted in connection therewith if called before any Judicial, County or State officer or agency empowered to investigate the contract or his performance.

++ END OF SECTION ++

**FURNISH AND DELIVER POTASSIUM PERMANGANATE TO
THE ERIE COUNTY WATER AUTHORITY FOR USE IN THE TREATMENT OF WATER
FOR ONE YEAR FROM AUGUST 1, 2025 THROUGH JULY 31, 2026
PROJECT No: 202500072**

SECTION 00400SF

BID DOCUMENTS AND BID FORM SUPPLEMENTS

OPENING DATE: June 12, 2025

TIME: 10:30 a.m.

NAME OF BIDDER: Carus LLC

PERSON AUTHORIZED TO ENTER INTO CONTRACT FOR BIDDER:

NAME: Barbie Smith

TITLE Inside Sales Manager

SUBMISSION DATE: June 9, 2025

ADDRESS: 315 5th Street, Peru, IL 61354

PHONE: 800-435-6856

PERSON EMPLOYED BY THE BIDDER, WHO WILL BE RESPONSIBLE FOR OBTAINING
BONDS AND/OR INSURANCE COVERAGE

NAME: Elizabeth Smith

TITLE Commercial Support Lead

ADDRESS: 315 5th Street, Peru, IL 61354

PHONE: 800-435-6856

EMAIL: bids@carus11c.com

BID ITEMS AND BID SHEET

**BID DESCRIPTION: FURNISH AND DELIVER POTASSIUM PERMANGANATE TO
THE ERIE COUNTY WATER AUTHORITY FOR USE IN THE
TREATMENT OF WATER FOR ONE YEAR FROM AUGUST 1,
2025 THROUGH JULY 31, 2026**

PROJECT No: 202500072

The quantities for the unit price items are unpredictable and the Authority has inserted certain quantities in the proposal to be used solely for purpose of comparison of bids. The Bidder will not be entitled to any adjustment in the unit price bid as a result of changes in any of these items ranging from zero to any quantity. The Bidder shall make no claims for anticipated profits, for loss of profits, or for other damages as the result of changes in the quantities purchased.

In case of discrepancy, written unit figures shall govern.

<i>Ship to:</i>	STURGEON POINT WATER TREATMENT PLANT	VAN DE WATER WATER TREATMENT PLANT
<i>Attention:</i>	Christopher Louth, Senior Operator	Nicholas Roman, Senior Operator
<i>Address:</i>	Sturgeon Point WTP 722 Sturgeon Point Road Derby, New York 14047	Van de Water WTP 3750 River Road (Route 266) Town of Tonawanda, New York 14150

<u>DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>COMPUTED TOTALS</u>
ITEM 1 For furnishing, delivering, and unloading, F.O.B. Destination, approximately 12,000 lbs. of Potassium Permanganate to the STURGEON POINT WATER TREATMENT PLANT, all in accordance with the specifications, for the unit price of: Two _____ Dollars and <u>seventy-one</u> Cents (\$ 2.71 /lb) per pound of Potassium Permanganate (KMnO ₄)	12,000 lbs.	\$ <u>32,520.00</u>

ITEM 2 For furnishing, delivering, and unloading,
F.O.B. Destination, approximately 12,000 lbs.
of Potassium Permanganate to the JEROME D. VAN
DE WATER RAW WATER PUMPING
STATION, all in accordance with the specifications,
for the unit price of:

Two Dollars

and seventy-one Cents

(\$ 2.71 /lb) per pound of

Potassium Permanganate (KMnO4)

12,000 lbs. \$ 32,520.00

COMPUTED TOTAL FOR ITEM 1 AND ITEM 2:

Sixty-five thousand and forty Dollars

and zero Cents

\$ 65,040.00

NOTE: Bid results are available on the Erie County Water Authority website, www.ecwa.org
(under Doing Business tab, select option Business Opportunities). No bid results will be given
over the telephone.

The Bidder agrees to supply all labor, material, and equipment above-described at the above-
quoted price and in accordance with all applicable Specifications.

NAME OF BIDDER: Carus LLC

AUTHORIZED SIGNATURE: Barbie Smith DATE: June 9, 2025
Barbie Smith, Inside Sales Manager

INFORMATION REQUIRED FROM BIDDERS
AT TIME OF CANVASS OF BIDS

To facilitate correct drawing and execution of contract, bidder shall supply full information concerning legal status:

FIRM NAME Carus LLC

ADDRESS OF PRINCIPAL OFFICE: STREET 315 5th Street

CITY Peru

AREA CODE 800 PHONE 435-6856 STATE IL ZIP 61354

Check one: CORPORATION _____ PARTNERSHIP _____ INDIVIDUAL _____

Limited Liability Company X

INCORPORATED UNDER THE LAWS OF THE STATE OF Delaware

If foreign corporation, state if authorized to do business in the State of New York:

YES X NO _____

TRADE NAMES: _____

ADDRESS OF LOCAL OFFICE: STREET _____

CITY _____

AREA CODE _____ PHONE _____ STATE _____ ZIP _____

NAMES AND ADDRESSES OF PARTNERS:

_____	_____
_____	_____
_____	_____

IDENTIFICATION #: (COMPLETE ONE):

Federal Employer Identification Number: 36-0877400

Social Security Number: _____

INFORMATION REQUIRED FROM BIDDERS
REGARDING PROPOSED CONTRACT DOCUMENTS

Question 1:

The BIDDER represents that it has reviewed the Proposed Contract Documents beginning at page AGT-1.

CHECK ONE:

- ☒ YES, BIDDER has reviewed the Proposed Contract Documents.
- ☐ NO, BIDDER has not reviewed the Proposed Contract Documents.

Failure to review the Proposed Contract Documents will result in the BIDDER being deemed NONRESPONSIVE by the Authority and therefore, ineligible to be awarded the Contract.

Question 2:

The BIDDER accepts the terms of the Proposed Contract Documents as drafted and agrees to execute the Contract as drafted if awarded the Bid.

CHECK ONE:

- ☒ YES, BIDDER accepts the Proposed Contract Documents.
- ☐ NO, BIDDER proposes the following amendment(s) to the Proposed Contract Documents:

*Insert Additional Page(s) if necessary.

Question 3:

Is the proposed Amendment a Condition of the Bid Proposal? If the Authority rejects the proposed Amendment would the Bidder withdraw its Bid?

CHECK ONE:

☐ YES, the Amendment is a Condition of the Bid Proposal.

IF the Amendment is a Condition of the Bid Proposal and the Authority rejects the Amendment, the Authority will deem the Bid withdrawn and will proceed to award the Bid to the next lowest, responsible bidder.

☒ NO, the BIDDER would like to negotiate the terms of the Amendment prior to the execution of the Contract.

Please Answer Question 3 for each proposed Amendment to the Proposed Contract Documents and insert additional pages if necessary to provide such answers.

NAME OF BIDDER: Carus LLC

AUTHORIZED SIGNATURE: Barbie Smith DATE: June 9, 2025
Barbie Smith, Inside Sales Manager

BID SECURITY FORM

BIDDER (Name and Address):

Carus LLC
315 Fifth Avenue Street
Peru, IL 61354

SURETY (Name and Address of Principal Place of Business):

Harco National Insurance Company
702 Oberlin Road
Raleigh, NC 27605

OWNER:

Erie County Water Authority
295 Main Street, Room 350
Buffalo, New York 14203

BID

BID DUE DATE: 6/12/2025

PROJECT:

FURNISH AND DELIVER POTASSIUM PERMANGANATE TO THE ERIE COUNTY WATER AUTHORITY FOR USE IN THE TREATMENT OF WATER FOR ONE YEAR FROM AUGUST 1, 2025 THROUGH JULY 31, 2026
Project No.: 202500072

BOND

BOND NUMBER: N/A
DATE: (Not later than Bid due date): 5/28/2025
PENAL SUM: Five Percent of the Amount Bid 5%
(Words) (Figures)

IN WITNESS WHEREOF, Surety and Bidder, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

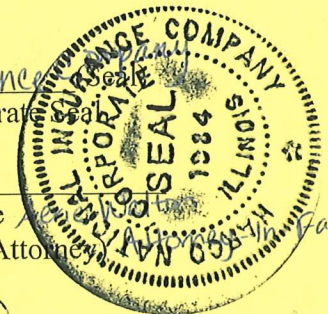
BIDDER

Carus LLC
Bidder's Name and Corporate Seal
By: Barbie Smith
Signature and Title
Barbie Smith, Inside Sales Manager
Attest: Elizabeth A. Smith
Signature and Title
Elizabeth Smith, Commercial Support Lead



SURETY

Harco National Insurance Company
Surety's Name and Corporate Seal
By: [Signature]
Signature and Title
(Attach Power of Attorney)
Attest: [Signature]
Qiana Wilson, Witness



1.01 Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to OWNER upon default of Bidder the penal sum set forth on the face of this Bond.

2.01 Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents.

3.01 This obligation shall be null and void if:

- A. OWNER accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents, or
- B. All Bids are rejected by OWNER, or
- C. OWNER fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5.01 hereof).

4.01 Payment under this Bond will be due and payable upon default by Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from OWNER, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.

5.01 Surety waives notice of and any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by OWNER and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.

6.01 No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in paragraph 4.01 above is received by Bidder and Surety and in no case later than one year after Bid due date.

7.01 Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.

8.01 Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.

9.01 Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent or representative, who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.

10.01 This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.

11.01 The term "Bid" as used herein includes a Bid, offer or proposal as applicable.

CORPORATE ACKNOWLEDGEMENT

STATE OF ILLINOIS
COUNTY OF LASALLE

On this 9th day of June, 2025 before me personally appeared Barbie Smith to me known, who being by me duly sworn, did affirm that he/she resides in LaSalle, IL that he/she is the Inside Sales Manager of Carus LLC, the corporation described in and which executed the above instruments; that the seal affixed to said instrument is the corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he/she signed his/her name thereto by like order.

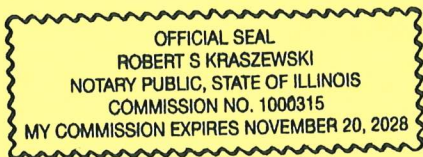

NOTARY PUBLIC

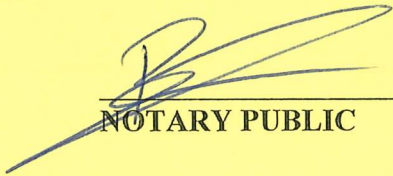


ACKNOWLEDGEMENT OF SURETY

STATE OF IL
COUNTY OF Cook

On this 28th day of May, 2025 before me personally came
Aerie Walton to me known, who being by me duly
sworn, did depose and say; that he/she resides in Chicago, IL; that he/she is
the ATTORNEY-IN -FACT of Harco National Insurance Company the above signed
Surety, the corporation described in and which executed the within instrument; the he/she knows
the corporate seal of said corporation; that the seal affixed to said instrument is such corporate
seal; that it was so affixed to said instrument by order of the Board of Directors of said corporation;
and that he signed his name thereto by like order.




NOTARY PUBLIC

END OF BID BOND

POWER OF ATTORNEY
HARCO NATIONAL INSURANCE COMPANY
INTERNATIONAL FIDELITY INSURANCE COMPANY

Bond # N/A

Member companies of IAT Insurance Group, Headquartered: 4200 Six Forks Rd, Suite 1400, Raleigh, NC 27609

KNOW ALL MEN BY THESE PRESENTS: That **HARCO NATIONAL INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of Illinois, and **INTERNATIONAL FIDELITY INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of New Jersey, and having their principal offices located respectively in the cities of Rolling Meadows, Illinois and Newark, New Jersey, do hereby constitute and appoint

DEREK J. ELSTON, BARTLOMIEJ SIEPIERSKI, AERIE WALTON, AARON D. GRIFFIN, RICHARD CASAS

Chicago, IL

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY**, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY** and is granted under and by authority of the following resolution adopted by the Board of Directors of **INTERNATIONAL FIDELITY INSURANCE COMPANY** at a meeting duly held on the 13th day of December, 2018 and by the Board of Directors of **HARCO NATIONAL INSURANCE COMPANY** at a meeting held on the 13th day of December, 2018.

"RESOLVED, that (1) the Chief Executive Officer, President, Executive Vice President, Senior Vice President, Vice President, or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY** have each executed and attested these presents
on this 31st day of December, 2024



STATE OF NEW JERSEY
County of Essex

Michael F. Zurcher
Executive Vice President, Harco National Insurance Company
and International Fidelity Insurance Company

STATE OF ILLINOIS
County of Cook



On this 31st day of December, 2024, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY**; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.



IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.

Cathy Cruz a Notary Public of New Jersey
My Commission Expires April 16, 2029

CERTIFICATION

I, the undersigned officer of **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY** do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this day, May 28, 2025



Irene Martins, Assistant Secretary

HARCO NATIONAL INSURANCE COMPANY

1701 GOLF ROAD, SUITE 1-600, ROLLING MEADOWS, IL 60008

STATEMENT OF ASSETS, LIABILITIES, SURPLUS AND OTHER FUNDS AT DECEMBER 31, 2024

ASSETS

Bonds (Amortized Value)	\$151,003,602
Stocks (Preferred Stocks)	5,295,012
Stocks (Common Stocks)	1,117,319,913
Cash, Bank Deposits & Short-Term Investments	101,581,740
Other Invested Assets	0
Unpaid Premiums & Assumed Balances	147,431,464
Deferred Premiums, Agents Balances & Installments booked	12,276,867
Reinsurance Recoverable from Reinsurers	43,214,951
Reinsurance - Funds Held by or deposited with reinsured companies ..	15,163,786
Current Federal & Foreign Income Tax Recoverable & Interest	14,121,633
Investment Income Due and Accrued	2,090,174
Receivables from Parent Subsidiaries & Affiliates	14,302,543
Other Assets	1,052,236
TOTAL ASSETS	<u>\$1,624,853,921</u>

LIABILITIES, SURPLUS & OTHER FUNDS

Losses (Reported Losses Net as to Reinsurance Ceded and Incurred But Not Reported Losses)	\$217,385,914
Reinsurance payable on paid losses & loss adjustment expense	661,855
Loss Adjustment Expenses	42,734,045
Commissions Payable, Contingent Commissions & Other Similar Charges	1,367,674
Other Expenses (Excluding Taxes, Licenses and Fees)	0
Taxes, Licenses & Fees (Excluding Federal Income Tax)	1,414,883
Current federal and foreign income taxes	0
Net Deferred Tax Liability	14,515,327
Unearned Premiums	164,124,841
Advance Premium	1,242,801
Ceded Reinsurance Premiums Payable	53,505,057
Funds held by Company under reinsurance treaties	29,506,468
Amounts Withheld by Company for Account of Others	62,460,811
Payable to Parent Subsidiaries & Affiliates	11,222,841
Other Liabilities	<u>2,797,065</u>
TOTAL LIABILITIES	<u>\$603,939,582</u>
Common Capital Stock	\$3,500,004
Gross Paid-in & Contributed Surplus	670,781,834
Unassigned Funds (Surplus)	<u>346,632,501</u>
Surplus as Regards Policyholders	<u>\$1,020,914,339</u>
TOTAL LIABILITIES, SURPLUS & OTHER FUNDS	<u>\$1,624,853,921</u>

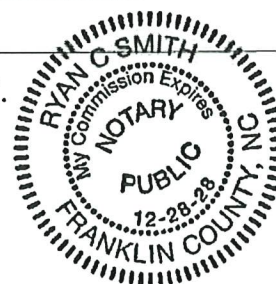
I, John Mruk, Treasurer of HARCO NATIONAL INSURANCE COMPANY, certify that the foregoing is a fair statement of Assets, Liabilities, Surplus and Other Funds of this Company, at the close of business, December 31, 2024, as reflected by its books and records and as reported in its statement on file with the Insurance Department of the State of Illinois.

IN TESTIMONY WHEREOF, I have set my hand and affixed the
seal of the Company, this 25th day of February, 2025.
HARCO NATIONAL INSURANCE COMPANY

John M. Mruk

SIGNED AND SWORN to before me on this 25th day of February, 2025.

Ryan C. Smith
NOTARY PUBLIC, STATE OF North Carolina



NON-COLLUSIVE BIDDING CERTIFICATION

as mandated by Public Authority Law § 2878

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of his knowledge and belief:

(1) The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;

(2) Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and

(3) No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

NOTICE

(Penal Law § 210.45)

IT IS A CRIME, PUNISHABLE AS A CLASS A MISDEMEANOR UNDER THE LAWS OF THE STATE OF NEW YORK, FOR A PERSON, IN AND BY A WRITTEN INSTRUMENT, TO KNOWINGLY MAKE A FALSE STATEMENT, OR TO MAKE A FALSE STATEMENT, OR TO MAKE A STATEMENT WHICH SUCH PERSON DOES NOT BELIEVE TO BE TRUE.

BID NOT ACCEPTABLE WITHOUT FOLLOWING CERTIFICATION:

Affirmed under penalty of perjury this 9th day June, 2025

TERMS 0% Disc, Net 30 DELIVERY DATE AT DESTINATION 7 days ARO

FIRM NAME Carus LLC

ADDRESS 315 5th Street

Peru, IL ZIP 61354

AUTHORIZED SIGNATURE Barbie Smith

TYPED NAME OF AUTHORIZED SIGNATURE Barbie Smith

TITLE Inside Sales Manager TELEPHONE No. 800-435-6856

SECTION 2875 OF THE PUBLIC AUTHORITIES LAW

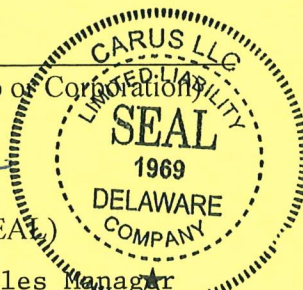
§2875. GROUND FOR CANCELLATION OF CONTRACT BY PUBLIC AUTHORITY.

A clause shall be inserted in all specifications or contracts hereafter made or awarded by any public authority or by any official of any public authority created by the state or any political subdivision, for work or services performed or to be performed or goods sold or to be sold, to provide that upon the refusal of a person, when called before a grand jury, head of a state department, temporary state commission, or other state agency, the organized crime task force in the department of law, head of a city department, or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath, to testify in an investigation concerning any transaction or contract had with the state, any political subdivision thereof or of a public authority, to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning such transaction or contract.

- (a) Such person, and any firm, partnership, or corporation of which he is a member, partner, director, or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with any public authority or official thereof, for goods, work or services, for a period of five years after such refusal, and to provide also that
- (b) any and all contracts made with any public authority or official thereof, since the effective date of this law, by such person and by any firm, partnership, or corporation of which he is a member, partner, director or officer may be canceled or terminated by the public authority without incurring any penalty or damages on account of such cancellation or termination, but any monies owing by the public authority for goods delivered or work done prior to the cancellation termination shall be paid.

This is to CERTIFY that neither the undersigned nor any member, partner, director, or officer of the firm has refused to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning a transaction or contract with the state, any political subdivision thereof, a public authority or with a public department, agency or official of the state or of any political subdivision thereof or of a public authority, when called before a grand jury, head of a state department, temporary state commission, or other state agency, the organized crime task force in the department of law, head of a city department, or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath.

Carus LLC
(Name of Individual, Partnership or Corporation)
By Barbie Smith
(Person authorized to sign)
(SEAL)



Barbie Smith, Inside Sales Manager

SECTION 2876 OF THE PUBLIC AUTHORITIES LAW

§2876. DISQUALIFICATION TO CONTRACT WITH PUBLIC AUTHORITY

Any person who, when called before a grand jury, head of a state department, temporary state commission or other state agency, the organized crime task force in the department of law, head of a city department or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath to testify in an investigation concerning any transaction or contract had with the state, any political subdivision thereof, a public authority or with a public department, agency or official of the state or of any political subdivision thereof or of a public authority, refuses to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant questions concerning such transaction or contract, and any firm, partnership or corporation of which he is a member, partner, director or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with any public authority or any official of any public authority created by the state or any political subdivision, for goods, work or services, for a period of five years after such refusal or until a disqualification shall be removed pursuant to the provisions of section twenty-six hundred three of this article.

It shall be the duty of the officer conducting the investigation before the grand jury, the head of a state department, the chairman of the temporary state commission or other state agency, the organized crime task force in the department of law, the head of a city department or other city agency before which the refusal occurs to send notice of such refusal, together with the names of any firm, partnership or corporation of which the person so refusing is known to be a member, partner, officer or director, to the commissioner of transportation of the state of New York, or the commissioner of general services as the case may be, and the appropriate departments, agencies and officials of the state, political subdivisions thereof or public authorities with whom the persons so refusing and any firm, partnership or corporation of which he is a member, partner, director or officer, is known to have a contract. However, when such refusal occurs before a body other than a grand jury, notice of refusal shall not be sent for a period of ten days after such refusal occurs. Prior to the expiration of this ten day period, any person, firm, partnership or corporation which has become liable to the cancellation or termination of a contract or disqualification to contract on account of such refusal may commence a special proceeding at a special term of the supreme court, held within the judicial district in which the refusal occurred, for an order determining whether the questions in response to which the refusal occurred were relevant and material to the inquiry. Upon the commencement of such proceeding, the sending of such notice of refusal to answer shall be subject to order of the court in which the proceeding was brought in a manner and on such terms as the court may deem just. If a proceeding is not brought within ten days, notice of refusal shall thereupon be sent as provided herein.

This is to CERTIFY that neither the undersigned nor any member, partner, director, or officer of the firm has refused to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning a transaction or contract with the state, any political subdivision thereof, a public authority or with a public department, agency or official of the state or of any political subdivision thereof or of a public authority, when called before a grand jury, head of a state department, temporary state commission, or other state agency, the organized crime task force in the department of law, head of a city department, or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath.



Carus LLC
(Name of Individual, Partnership or Corporation)

By Barbie Smith
(Person authorized to sign)

Barbie Smith, Inside Sales Manager

FORMS A, B, and C

STATE FINANCE LAW REQUIREMENTS

The Erie County Water Authority (the “Authority”) is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). When the Authority seeks to procure goods or services by means of an Invitation or Notice to Bid, or a Request for Proposals, the State Finance Law imposes certain restrictions on anyone who may wish to offer goods or services to the Authority as an Offerer, as that term is defined in §§ 139-j(1)(h) and 139-k(1)(h).

During the Restricted Period, as defined in §§ 139-j(1)(f) and 139-k(1)(f), when bids or proposals are being solicited, the Authority will designate a contact person with whom the Offerer may contact for information and other authorized purposes as set forth in §139-j of the State Finance Law. The designated contact is identified in the Notice to Bidders, or in the Request for Proposal. An Offerer is authorized to contact the Authority’s designated contact for such purposes set forth in § 139-j(3).

Pursuant to the State Finance Law, the Authority is also required to make certain findings before making any determinations as to the qualifications and eligibility of those seeking a procurement contract, as that term is defined in State Finance Law §§ 139-j(1)(g) and 139-k(1)(g). Certain findings of non-responsibility can result in rejection for contract award and in the event of two findings of non-responsibility occurring within a 4-year period, the Offerer will be debarred from obtaining procurement contracts with the Authority. Further information about these requirements can be found in §§139-j and 139-k of the New York State Finance Law and the Erie County Water Authority’s Procurement Disclosure Policy.

The following forms will be used by the Authority to make such findings:

Form A - Offerer’s Affirmation of Understanding of, and Agreement to Comply with, the Authority’s Permissible Contact Requirement During the Restricted Period.

Form B - Offerer’s Certification of Compliance with State Finance Law.

Form C - Offerer’s Disclosure of Prior Non-Responsibility Determinations.

FORM A

**Offerer's Affirmation of Understanding of, and Agreement to Comply
with, the Permissible Contact Requirements During the Restricted Period**

Instructions:

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). The Authority must obtain a written affirmation of understanding and agreement to comply with procedures regarding permissible contacts with the Authority in the restricted period for a procurement contract in accordance with State Finance Law §139-j and §139-k. It is required that this affirmation be obtained as early as possible in the procurement process, but no later than when the Offerer submits its proposal.

Offerer affirms that it understands and agrees to comply with the procedures of the Authority relative to permissible contacts as required by State Finance Law §139-j(3) and §139-j(6)(b).

By: Barbie Smith Date: June 9, 2025

Name: Barbie Smith

Title: Inside Sales Manager

Supplier Name: Carus LLC

Address: 315 5th Street

Peru, IL 61354

FORM B

**Offerer's Certification of Compliance
With State Finance Law §139-k(5)**

Instructions:

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). The Authority must obtain a Certification that the information submitted for a procurement contract is complete, true, and accurate regarding any prior findings of non-responsibility, such as non-responsibility pursuant to State Finance Law §139-j. The Offerer must agree to sign the Certification, under penalty of perjury, and to provide the Certification to the Authority. The Certification should be obtained as early as possible in the process, but no later than when an Offerer submits its proposal.

Offerer Certification:

I certify that all information provided to the Authority relating to the awarding of a procurement contract is complete, true, and accurate.

By: Barbie Smith Date: June 9, 2025

Name: Barbie Smith

Title: Inside Sales Manager

Supplier Name: Carus LLC

Supplier Address: 315⁴5th Street

Peru, IL 61354

FORM C**Offerer's Disclosure of Prior
Non-Responsibility Determinations****Background:**

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). New York State Finance Law §139-k(2) obligates the Authority to obtain specific information regarding prior non-responsibility determinations with respect to State Finance Law §139-j. In accordance with State Finance Law §139-k, an Offerer must be asked to disclose whether there has been a finding of non-responsibility made within the previous four (4) years by any Governmental Entity due to: (a) a violation of State Finance Law §139-j; or (b) the intentional provision of false or incomplete information to a Government Entity.

The terms "Offerer" and "Governmental Entity" are defined in State Finance Law §§139-j(1) and §139-k(1). These sections also set forth detailed requirements about the restrictions on contacts during the procurement process. A violation of State Finance Law §139-j includes, but is not limited to, an impermissible contact during the restricted period (for example, contacting a person or entity other than the designated contact person, when such contact does not fall within one of the exemptions).

As part of its responsibility determination, State Finance Law §139-k(3) mandates consideration of whether an Offerer fails to timely disclose accurate or complete information regarding the above non-responsibility determination. In accordance with law, no Procurement Contract shall be awarded to any Offerer that fails to timely disclose accurate or complete information under this section, unless a finding is made that the award of the Procurement Contract to the Offerer is necessary to protect public property or public health safety, and the Offerer is the only source capable of supplying the required Article of Procurement, as that term is defined in State Finance Law §§ 139-j(1)(b) and 139-k(1)(b), within the necessary timeframe. See State Finance Law §139-j(10)(b) and §139-k(3).

Instructions:

The Authority must include a disclosure request regarding prior non-responsibility determinations in accordance with State Finance Law §139-k in its solicitation of proposals or bid documents or specifications or contract documents, as applicable, for procurement contracts. The attached form is to be completed and submitted by the individual or entity seeking to enter into a Procurement Contract. It shall be submitted to the Authority no later than when the Offerer submits its proposal.

FORM C (Continued)**Offerer's Disclosure of Prior Non-Responsibility Determinations**

Name of Individual or Entity Seeking to Enter into the Procurement Contract:

Carus LLCAddress: 315 5th StreetPeru, IL 61354Name and Title of Person Submitting this Form: Barbie SmithInside Sales ManagerContract Procurement Number: 202500072Date: June 9, 2025

1. Has any Governmental Entity made a finding of non-responsibility regarding the individual or entity seeking to enter into the Procurement Contract in the previous four years? (Please circle): No Yes

If yes, please answer the next questions:

2. Was the basis for the finding of non-responsibility due to a violation of State Finance Law §139-j (Please circle): No Yes
3. Was the basis for the finding of non-responsibility due to the intentional provision of false or incomplete information to a Governmental Entity? (Please circle) No Yes
4. If you answered yes to any of the above questions, please provide details regarding the finding of non-responsibility below.

Governmental Entity: _____

Date of Finding of Non-Responsibility: _____

Basis of Finding of Non-Responsibility: _____

(Add additional pages as necessary)

FORM C (Continued)

5. Has any Governmental Entity or other governmental agency terminated or withheld a Procurement Contract with the above-named individual or entity due to the intentional provision of false or incomplete information? (Please circle): No Yes

6. If yes, please provide details below.

Governmental Entity: _____

Date of Termination or Withholding of Contract: _____

Basis of Termination or Withholding:

(Add additional pages as necessary)

Offerer certifies that all information provided to the Erie County Water Authority with respect to State Finance Law §139-k is complete, true, and accurate.

By: Barbie Smith Date: June 9, 2025
Signature

Name: Barbie Smith

Title: Inside Sales Manager

Contract Termination Provision

Instructions:

A Contract Termination Provision will be included in each procurement contract governed by State Finance Law §139-k. New York State Finance Law §139-k(5) provides that every procurement contract award subject to the provisions of State Finance Law §§139-k and 139-j shall contain a provision authorizing the governmental entity to terminate the contract in the event that the certification is found to be intentionally false or intentionally incomplete. This statutory contract language authorizes, but does not mandate, termination. “Government Entity” and “procurement contract” are defined in State Finance Law §§ 139 j(1) and 139-k(l).

This required clause will be included in a covered procurement contract.

A sample of the Termination Provision is included below. If a contract is terminated in accordance with State Finance Law §139-k(5), the Erie County Water Authority (the “Authority”), as a governmental entity, is required to include a statement in the procurement record describing the basis for any action taken under the termination provision.

Sample Contract Termination Provision

The Erie County Water Authority (the “Authority”), as a governmental entity, reserves the right to terminate this contract in the event it is found that the certification filed by the Offerer in accordance with New York State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, the Authority may exercise its termination right by providing written notification to the Offerer in accordance with the written notification terms of this contract.

**OFFERER'S STATEMENT REGARDING PREVENTION OF
UNLAWFUL DISCRIMINATORY PRACTICES**

The Erie County Water Authority (the "Authority"), as an employer in New York State, is subject to the Human Rights Law, codified as Executive Law §290, *et. seq.*, and Labor Law §201-g. The Authority seeks to provide a work environment that is free from unlawful discriminatory practices as they are defined in Executive Law §296, as well as from inappropriate harassing conduct even if not deemed unlawful, to its employees, contractors, subcontractors, vendors, consultants, and any other person providing services on Authority premises. Pursuant to the Human Rights Law, it shall be unlawful to discriminate against an individual, or to subject an individual to harassment, due to age, race, creed, color, national origin, sexual orientation, gender identity or expression, military status, sex, disability, predisposing genetic characteristics, familial status, marital status, or status as a victim of domestic violence. Accordingly, the Authority requires that any Offeror of a proposal or bid, agree to sign the following statement regarding unlawful discriminatory practices, including, but not limited to sexual harassment, under penalty of perjury. This statement should be provided to the Authority as early as possible in the procurement process, but not later than at the time of execution of a contract with the Authority. Failure to agree to sign the statement may result in the Authority deeming the bid or proposal withdrawn by the Offerer.

Offerer Statement:

I certify, under penalty of perjury, that the following statements are accurate:

- *Offerer is aware of its obligations under the Human Rights Law (Executive Law §290, et. seq.)*
- *Offerer complies with the provisions of Executive Law §290, et. seq., including Executive Law §296, and does not permit unlawful discriminatory practices or harassment based on an individual's age, race, creed, color, national origin, sexual orientation, gender identity or expression, military status, sex, disability, predisposing genetic characteristics, familial status, marital status, or status as a victim of domestic violence in its workplace.*
- *Offerer complies with the provisions of Labor Law §201-g, has implemented a written policy addressing sexual harassment in the workplace which meets the minimum standards of Labor Law §201-g, and provides annual sexual harassment prevention training to all of its employees.*

By: Barbie Smith Date: June 9, 2025

Name: Barbie Smith

Title: Inside Sales Manager

Offerer Name: Carus LLC

Offerer Address: 315 5th Street

Peru, IL 61354

++ END OF SECTION ++



I, Amy Berggren, do hereby certify that I am a duly elected, qualified and acting Assistant Secretary of CondY Holdings LLC, a Delaware LLC, and as such have custody of the corporate records and seal.

I hereby further certify that the following resolutions were duly adopted by Unanimous Consent of the Board of Managers of CondY Holdings LLC effective 30 September 2021 and are still in full force and effect as of the date below pertaining to persons authorized to act for CondY Holdings LLC and its member companies, including Carus LLC.

WHEREAS, the Board desires to grant to certain Company officers and managers specific spending authority necessary to the day-to-day performance of their respective functions; and

IT IS RESOLVED, that the Board hereby approves, for the purpose of signing sales contracts, municipal bids, purchase requisitions, capital expenditures, raw material supply contracts, and other day-to-day contracts and obligations of the Company, the officer and manager spending authorizations included in the "CONDY HOLDINGS LLC AUTHORIZATION LEVELS – 30 September 2021," attached hereto as Exhibit 1.

In witness whereof I have hereunto set my hand as Assistant Secretary of CondY Holdings LLC on this 9th day of June 2025.

Amy Berggren
Asst. Secretary



EXHIBIT 1

CONDY HOLDINGS LLC
AUTHORIZATION LEVELS – 30 September 2021 ***

<u>TITLE</u>	<u>REVENUE CONTRACTS**</u>
Chairman	\$5,000,000
Chief Executive Officer & President *	\$5,000,000
Senior Vice President	\$3,000,000
Vice President, CFO *	\$3,000,000
Vice President, Operations	-
Vice Pres., Sec. & General Counsel	-
VP, Human Resources	-
VP, Commercial	\$1,500,000
VP, Mergers & Acquisitions & Product Management	-
VP, Finance	-
Director, Global Strategic Sourcing	-
Supply Chain Director	-
M.B. Carus Fellow, Technology Project Manager	-
LaSalle Plant Manager	-
Bus. Director, Manganese Specialties	-
IT Director	-
Director of Sales	\$1,000,000
Product Management Director	\$500,000
Product Marketing Manager	\$500,000
Director of EHSS	-
Inside Sales Manager	\$200,000

NOTES:

***ANY COMMITMENT FOR THE PURCHASE OR LEASE OF GOODS OR SERVICES IN EXCESS OF A 12-MONTH PERIOD MUST BE APPROVED BY THE CHIEF EXECUTIVE OFFICER & PRESIDENT OR CFO OF CONDY HOLDINGS LLC.**

****ANY CONTRACT OR BID THAT IS EFFECTIVE FOR LONGER THAN ONE YEAR, REGARDLESS OF REVENUE VOLUME, REQUIRES THE SIGNATURE OF THE CHIEF EXECUTIVE OFFICER & PRESIDENT OR CFO OF CONDY HOLDINGS LLC.**

ANY CONTRACT OR BID THAT IS EFFECTIVE FOR MORE THAN ONE YEAR IS SUBJECT TO AN ANNUAL PRICE REVIEW, REGARDLESS OF ESCALATION CLAUSES.

*****THE APPROVALS AUTHORIZED HEREIN SHALL APPLY WITH EQUAL EFFECT TO ALL AFFILIATE COMPANIES OF CONDY HOLDINGS LLC (i.e., **CARUS LLC**, ALLIANCE TRANSPORT LLC, CARUS EFTB, CARUS CHEMICAL COMPANY, CARUS EUROPE SOCIEDAD LIMITADA, CARUS BVI, LTD.).**



CAIROX® POTASSIUM PERMANGANATE FREE-FLOWING GRADE

CAS Registry No. 7722-64-7 Municipal Drinking Water Data Sheet

Free-Flowing grade is recommended where potassium permanganate is subjected to high humidity conditions and where the material is to be dry fed through a chemical feeder or stored in a bin or hopper.

FREE-FLOWING GRADE

Assay: Guaranteed 97% KMnO_4

Particle Size:

20% maximum retained on #425 micron
(formerly #40 U.S. Standard Sieve)
7% maximum through #75 micron
(formerly #200 U.S. Standard Sieve)

Standards & Specifications:

CAIROX potassium permanganate is certified by the National Sanitation Foundation (NSF) to NSF/ANSI Standard 60: Drinking Water Treatment Chemicals – Health Effects

Free-Flowing grade meets:

AWWA Standard B603
NSF Maximum Use Level 50 mg/L



Certified to
NSF/ANSI/CAN 60

CHEMICAL/PHYSICAL DATA

Formula:	KMnO_4
Formula Weight:	158.0 g/mol
Form:	Granular Crystalline
Specific Gravity:	
Solid	2.703 g/cm ³
3% Solution	1.020 g/mL by weight, 20°C/4°C
Bulk Density:	Approximately 100 lb/ft ³
Decomposition:	May start at 150°C/302°F

SOLUBILITY IN DISTILLED WATER

TEMPERATURE		SOLUBILITY	
°C	°F	g/L	oz/gal
0	32	27.8	3.7
20	68	65.0	8.6
40	104	125.2	16.7
60	140	230.0	30.7
70	158	286.4	38.3
75	167	323.5	43.2

DESCRIPTION

Crystals or granules are dark purple with a metallic sheen, sometimes with a dark bronze-like appearance. Potassium permanganate has a sweetish, astringent taste and is odorless.

HANDLING, STORAGE & INCOMPATIBILITY

Protect containers against physical damage. When handling potassium permanganate, respirators should be worn to avoid irritation of or damage to mucous membranes. Eye protection should also be worn when handling potassium permanganate as a solid or in solution.

Store in accordance with NFPA 400 Hazardous Materials Code requirements in the United States

Potassium permanganate is stable and will keep indefinitely if stored in a cool, dry area in closed containers. Concrete floors are preferred to wooden decks. To clean up spills and leaks, follow the steps recommended in the Safety Data Sheet (SDS). Be sure to use goggles, rubber gloves, and respirator when cleaning up a spill or leak.

Avoid contact with acids, peroxides, and all combustible organic or readily oxidizable materials including inorganic oxidizable materials and metal powders. With hydrochloric acid, chlorine gas is liberated. Potassium permanganate is not combustible, but will support combustion. It may decompose if exposed to intense heat. **Fires may be controlled and extinguished by using large quantities of water. Refer to the SDS for more information.**

APPLICATIONS

Listed below are some of the many applications of potassium permanganate. Permanganate is a powerful oxidizing agent. The optimum condition under which it is to be used can be easily established through technical service evaluations or laboratory testing.

- Oxidation & Synthesis
- Water Treatment
- Municipal Wastewater Treatment
- Industrial Wastewater Treatment
- Metal Surface Treatment
- Equipment Cleaning
- Purification of Gases
- Mining & Metallurgical
- Slag Quenching
- Food Processing



SHIPPING

CAIROX® potassium permanganate is classified according to the U.S Department of Transportation (HMR 49 CFR Part 172) as an oxidizer.

Proper Shipping Name: Potassium Permanganate (RQ-100 lb/45.4 kg)
Hazard Class: Oxidizer
Identification Number: UN 1490
Label Requirements: Oxidizer
Packaging Requirements: 49 CFR Parts 100 to 199

SHIPPING CONTAINERS

25 kg pail⁽¹⁾ (55.125 lb.) net, with handle, made of HDPE, weighs 2.9 lbs. (1.3 kg). It is tapered to allow nested storage of empty drums, stands approximately 15.9 in. (40.4 cm) high and has a maximum diameter of 12.4 in. (31.5 cm).

150 kg drum⁽¹⁾ (330.75 lb.) net, made of 22-gauge steel, weighs 25.3 lbs. (11.5 kg). It stands approximately 28.4 in. (72.2 cm) high and is approximately 19.7 in. (50.0 cm) in diameter.

1000 kg FIBC (Flexible Intermediate Bulk Container)
100 x 100 x 65 CM high (39.4 x 39.4 x 25.6 inches)
Spout diameter is 35.5 cm or 14 inches Spout length is 50 cm or 19.7 inches.

1500 kg CYCLE BIN™⁽²⁾ reusable container (3307 lb.) net

Bulk up to 48,000 lbs.

Packaging Weight Tolerance +/- 1%

Other containers may be available.

(1) Meets UN performance oriented packaging requirements

(2) The CYCLE BIN meets DOT 56 or UN 11A Specifications.

CORROSIVE PROPERTIES

Potassium permanganate is compatible with many metals and synthetic materials. Natural rubbers and fibers are often incompatible. Solution pH and temperature are also important factors. The material must be compatible with either the acid or alkali also being used.

In neutral and alkaline solutions, potassium permanganate is not corrosive to iron, mild steel, or stainless steel; however, chloride corrosion of metals may be accelerated when an oxidant such as permanganate is present in solution. Plastics such as polypropylene, polyvinyl chloride Type I (PVC I), epoxy resins, fiberglass reinforced plastic (FRP), Penton, Lucite®, Viton™ A, and Hypalon are suitable. Teflon™ FEP and TFE, and Tefzel™ ETFE are best. Refer to Material Compatibility Chart.

Aluminum, zinc, copper, lead, and alloys containing these metals may be (slightly) affected by potassium permanganate solutions. Actual studies should be made under the conditions in which permanganate will be used.

REPACKING

When potassium permanganate is repacked, the packing, markings, labels, and shipping conditions must meet applicable federal regulations. See Code of Federal Regulations-49, Transportation (parts 100-199) and Federal Hazardous Materials Substances Act, 15 U.S.C. 1261.

Permanganate products are not registered as a pesticide under the Federal Insecticide, Fungicide and Rodenticide Act administered by U.S. EPA or similar state laws. Use as a pesticide is not government approved.



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The information contained herein is accurate to the best of our knowledge. However, data, safety standards and government regulations are subject to change; and the conditions of handling, use or misuse of the product are beyond our control. Carus makes no warranty, either expressed or implied, including any warranties of merchantability and fitness for a particular purpose. Carus also disclaims all liability for reliance on the completeness or confirming accuracy of any information included herein. Users should satisfy themselves that they are aware of all current data relevant to their particular use(s).

Carus and Design is a registered service mark of Carus. CAIROX® is a registered trademark of Carus.
Responsible Care® is a registered service mark of the American Chemistry Council.



RESPONSIBLE CARE™
Driving Safety & Sustainability

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Rev. 2/2025



SAFETY DATA SHEET

1. Identification

Product identifier	CAIROX® potassium permanganate
Other means of identification	
SDS number	-
CAS number	7722-64-7
Recommended use	CAIROX® potassium permanganate is an oxidant recommended for applications that require a strong oxidant.
Recommended restrictions	Use in accordance with supplier's recommendations.
Manufacturer/Importer/Supplier/Distributor information	
Company name	CARUS LLC
Address	315 Fifth Street, Peru, IL 61354, USA
Telephone	+1 815 223-1500 - All other non-emergency inquiries about the product should be directed to the company
E-mail	salesmkt@carusllc.com
Website	www.carusllc.com
Contact person	Sr. Manager Global Corporate Product Stewardship, RCMS Coordinator
Emergency Telephone	For Hazardous Materials [or Dangerous Goods] Incidents ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at CHEMTREC®, USA: 001 (800) 424-9300 CHEMTREC®, Mexico (Toll-Free - must be dialed from within country): 01-800-681-9531 CHEMTREC®, Other countries: 001 (703) 527-3887

2. Hazard(s) identification

Physical hazards	Oxidizing solids	Category 2
Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 1C
	Serious eye damage/eye irritation	Category 1
	Reproductive toxicity (the unborn child)	Category 2
	Specific target organ toxicity, repeated exposure (inhalation)	Category 2 (Brain)
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 1
	Hazardous to the aquatic environment, long-term hazard	Category 1
OSHA defined hazards	Not classified.	
Label elements		



Signal word Danger

Hazard statement May intensify fire; oxidizer. Harmful if swallowed. Causes severe skin burns and eye damage. Suspected of damaging the unborn child. May cause damage to organs (Brain) through prolonged or repeated exposure by inhalation. Very toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep/Store away from clothing//combustible materials. Take any precaution to avoid mixing with combustibles/. Keep away from heat. Do not breathe dust. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Avoid release to the environment.

Response

In case of fire: Use appropriate media for extinction. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor/. Wash contaminated clothing before reuse. Collect spillage.

Storage

Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

None.

3. Composition/information on ingredients

Substances

Chemical name	Common name and synonyms	CAS number	%
Potassium permanganate		7722-64-7	>97

Composition comments

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Get medical attention immediately.

Skin contact

Take off immediately all contaminated clothing. Immediately flush with plenty of water for at least 15 minutes. Call a physician or poison control center immediately. Wash contaminated clothing before reuse. Chemical burns must be treated by a physician.

Contact with skin may leave a brown stain of insoluble manganese dioxide. This can be easily removed by washing with a mixture of equal volume of household vinegar and 3% hydrogen peroxide, followed by washing with soap and water.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

Ingestion

Immediately rinse mouth and drink plenty of water. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention immediately.

Most important symptoms/effects, acute and delayed

Contact with this material will cause burns to the skin, eyes and mucous membranes. Permanent eye damage including blindness could result.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. In case of shortness of breath, give oxygen. Decomposition products are alkaline. Brown stain is insoluble manganese dioxide.

General information

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. For personal protection, see Section 8 of the SDS. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media

Flood with water from a distance, water spray or fog.

Unsuitable extinguishing media

The following extinguishing media are ineffective: Dry chemical. Foam. Carbon dioxide (CO₂). Halogenated materials.

Specific hazards arising from the chemical

May intensify fire; oxidizer. May ignite combustibles (wood, paper, oil, clothing, etc.). Contact with incompatible materials or heat (135 °C / 275 °F) could result in violent exothermic chemical reaction. Oxidizing agent, may cause spontaneous ignition of combustible materials. By heating and fire, corrosive vapors/gases may be formed. During fire, gases hazardous to health may be formed such as: Manganese oxides. Potassium oxides. Formic acid

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Dike fire control water for later disposal. Water runoff can cause environmental damage.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

The product is not flammable. May intensify fire; oxidizer. May ignite combustibles (wood, paper, oil, clothing, etc.). Contact with incompatible materials or heat (135 °C / 275 °F) could result in violent exothermic chemical reaction.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Keep unnecessary personnel away. Do not get in eyes, on skin, on clothing. Do not breathe dust. Minimize dust generation and accumulation. Keep upwind. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wear protective clothing as described in Section 8 of this safety data sheet. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Should not be released into the environment. This product is miscible in water. Stop leak if possible without any risk. Dike the spilled material, where this is possible. Clean up spills immediately by sweeping or shoveling up the material. Do not return spilled material to the original container; transfer to a clean metal or plastic drum. To clean up potassium permanganate solutions follow the following recommendation:

Absorb with inert media like diatomaceous earth or inert floor dry, collect into a drum and dispose of properly. Do not use saw dust or other incompatible media. Disposal of all materials shall be in full and strict compliance with all federal, state, and local regulations pertaining to permanganates.

To clean contaminated floors, flush with abundant quantities of water into sewer, if permitted by federal, state, and local regulations. If not, collect water and treat as described above.

Never return spills in original containers for re-use. For waste disposal, see Section 13 of the SDS. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Environmental precautions

Do not allow to enter drains, sewers or watercourses. Contact local authorities in case of spillage to drain/aquatic environment.

7. Handling and storage**Precautions for safe handling**

Take any precaution to avoid mixing with combustibles. Do not get this material in your eyes, on your skin, or on your clothing. Do not breathe dust or mist or vapor of the solution. If clothing becomes contaminated, remove and wash off immediately. When using, do not eat, drink or smoke. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid release to the environment. Wear appropriate personal protective equipment (See Section 8). Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep container tightly closed and in a well-ventilated place. Store in a cool, dry place. Store in accordance with NFPA 400 Hazardous Materials Code requirements. Store away from incompatible materials (See Section 10).

8. Exposure controls/personal protection**Occupational exposure limits****US. OSHA Table Z-1 Permissible Exposure Limits (PEL) for Air Contaminants (29 CFR 1910.1000)**

Additional components	Type	Value	Form
Manganese compounds (potassium permanganate). (CAS 7439-96-5)	Ceiling	5 mg/m ³	Fume.

US. ACGIH Threshold Limit Values (TLV)

Additional components	Type	Value	Form
Manganese compounds (potassium permanganate). (CAS 7439-96-5)	TWA	0.1 mg/m ³	Inhalable fraction.
		0.02 mg/m ³	Respirable fraction.

NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended

Additional components	Type	Value
Manganese compounds (potassium permanganate). (CAS 7439-96-5)	IDLH	500 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards

Additional components	Type	Value	Form
Manganese compounds (potassium permanganate). (CAS 7439-96-5)	STEL	3 mg/m3	Fume.
	TWA	1 mg/m3	Fume.

Biological limit values

No biological exposure limits noted for the ingredient(s).

Exposure guidelines

Follow standard monitoring procedures.

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles). Wear face shield if there is risk of splashes.

Skin protection

Hand protection

Wear chemical-resistant, impervious gloves. Use protective gloves made of: Rubber or plastic. Frequent change is advisable. Suitable gloves can be recommended by the glove supplier.

Skin protection

Other

Wear appropriate chemical resistant clothing. Rubber or plastic apron. Use of an impervious apron is recommended.

Respiratory protection

In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134.

Measurement Element: Manganese (Mn)

10 mg/m3

Any particulate respirator equipped with an N95, R95, or P95 filter (including N95, R95, and P95 filtering facepieces) except quarter-mask respirators. The following filters may also be used: N99, R99, P99, N100, R100 or P100. Any supplied-air respirator.

25 mg/m3

Any supplied-air respirator operated in a continuous-flow mode.

Any powered, air-purifying respirator with a high-efficiency particulate filter.

50 mg/m3

Any air-purifying, full-face piece respirator equipped with an N100, R100, or P100 filter.

Any supplied-air respirator with a tight-fitting face piece that is operated in a continuous-flow mode.

Any powered, air-purifying respirator with a tight-fitting face piece and a high-efficiency particulate filter.

Any supplied-air respirator with a full face piece.

500 mg/m3

Any supplied-air respirator operated in a pressure-demand or other positive-pressure mode.

Emergency or planned entry into unknown concentrations or IDLH conditions -

Any self-contained breathing apparatus that has a full face piece and is operated in a pressure-demand or other positive-pressure mode.

Escape

Any air-purifying, full-face piece respirator equipped with an N100, R100, or P100 filter.

Any appropriate escape-type, self-contained breathing apparatus.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	Dark purple solid with metallic luster.
Physical state	Solid.
Form	Solid.
Color	Dark purple.
Odor	Odorless.
Odor threshold	Not applicable.
pH	10 (5% solution)
Melting point/freezing point	Starts to decompose with evolution of oxygen (O ₂) at temperatures above 150 °C. Once initiated, the decomposition is exothermic and self sustaining.
Initial boiling point and boiling range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Non flammable.
Upper/lower flammability or explosive limits	
Explosive limit - lower (%)	Not applicable.
Explosive limit - upper (%)	Not applicable.
Vapor pressure	Not applicable.
Vapor density	Not applicable.
Relative density	2.7 (20 °C) (Water = 1)
Solubility(ies)	
Solubility (water)	6.4 % (20 °C) (Moderately soluble)
Partition coefficient (n-octanol/water)	Not applicable for norganics.
Auto-ignition temperature	Not available.
Decomposition temperature	464 °F (240 °C)
Viscosity	Not applicable.
Other information	
Bulk density	2.7 g/cm ³
Explosive properties	Not explosive. Can explode in contact with sulfuric acid, peroxides and metal powders.
Molecular formula	KMnO ₄
Molecular weight	158.03 g/mol
Oxidizing properties	May intensify fire; oxidizer. Strong oxidizing agent.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Stable at normal conditions.
Possibility of hazardous reactions	Contact with combustible material may cause fire. Can explode in contact with sulfuric acid, peroxides and metal powders. Starts to decompose with evolution of oxygen (O ₂) at temperatures above 150 °C. Once initiated, the decomposition is exothermic and self sustaining.
Conditions to avoid	Contact with incompatible materials or heat (135 °C / 275 °F) could result in violent exothermic chemical reaction.
Incompatible materials	Acids. Alcohols. Peroxides. Reducing agents. Combustible material. Hydrogen fluoride. Metal powders. Contact with hydrochloric acid liberates chlorine gas.
Hazardous decomposition products	Potassium oxides. Manganese oxides. Formic acid.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
Skin contact	Causes severe skin burns. May be harmful in contact with skin.
Eye contact	Causes serious eye damage.

Ingestion

Harmful if swallowed. Causes digestive tract burns.

Symptoms related to the physical, chemical and toxicological characteristics

Contact with this material will cause burns to the skin, eyes and mucous membranes. Permanent eye damage including blindness could result.

Information on toxicological effects**Acute toxicity**

Harmful if swallowed.

Product**Species****Test Results**

Potassium permanganate (CAS 7722-64-7)

Acute**Dermal**

LD50

Rat

2000 mg/kg, 24 Hours

Oral

LD50

Rat

2000 mg/kg

Additional components**Species****Test Results**

Manganese compounds (potassium permanganate). (CAS 7439-96-5)

Acute**Oral**

LD50

Rat

9000 mg/kg

Skin corrosion/irritation

Causes severe skin burns.

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitization**Respiratory sensitization**

Not classified.

Skin sensitization

Not classified.

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

NTP Report on Carcinogens

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Reproductive toxicity

Suspected of damaging the unborn child.

Specific target organ toxicity - single exposure

Not classified.

Specific target organ toxicity - repeated exposure

May cause damage to organs (Brain) through prolonged or repeated exposure by inhalation.

Aspiration hazard

Not likely, due to the form of the product.

Chronic effects

Prolonged inhalation may be harmful. Prolonged exposure, usually over many years, to manganese oxide fume/dust can lead to chronic manganese poisoning, chiefly affecting the central nervous system.

12. Ecological information**Ecotoxicity**

Very toxic to aquatic life with long lasting effects.

Product**Species****Test Results**

Potassium permanganate (CAS 7722-64-7)

Aquatic

Algae

EbC50

Algae

0.43 mg/l, 72 hours

NOECb

Algae

0.22 mg/l

Crustacea

EC50

Daphnia magna

0.06 mg/l

Fish

EC50

Poecilia reticulata

0.47 mg/l, hours

Persistence and degradability	Expected to be readily converted by oxidizable materials to insoluble manganese oxide.
Bioaccumulative potential	Potential to bioaccumulate is low.
Mobility in soil	The product is miscible with water. May spread in water systems.
Other adverse effects	This product contains one or more substances which may be hazardous air pollutants (HAPs).

13. Disposal considerations

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose of in accordance with local regulations.
Hazardous waste code	D001: Ignitable waste The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Do not allow this material to drain into sewers/water supplies. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Rinse container at least three times to an absence of pink color before disposing.

14. Transport information

DOT

UN number	UN1490
UN proper shipping name	Potassium permanganate
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Label(s)	5.1
Packing group	II
Environmental hazards	
Marine pollutant	Yes
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	IB8, IP2, IP4, T3, TP33
Packaging exceptions	152
Packaging non bulk	212
Packaging bulk	240

IATA

UN number	UN1490
UN proper shipping name	Potassium permanganate
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Packing group	II
Environmental hazards	Yes
ERG Code	5L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number	UN1490
UN proper shipping name	POTASSIUM PERMANGANATE
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Packing group	II
Environmental hazards	
Marine pollutant	Yes
EmS	F-H, S-Q
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
General information	IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

15. Regulatory information

US federal regulations

All components are on the U.S. EPA TSCA Inventory List.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Drug Enforcement Administration (DEA) (21 CFR 1310.02 (b) 8: List II chemical.

Department of Homeland Security (DHS) Chemical Facility Anti-Terrorism Standards (6 CFR 27, Appendix A): Listed.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Potassium permanganate (CAS 7722-64-7) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Toxic Substances Control Act (TSCA)

This substance is on the TSCA 8(b) inventory and is designated "active".

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

Yes

Classified hazard categories

Oxidizer (liquid, solid, or gas)
Acute toxicity (any route of exposure)
Skin corrosion or irritation
Serious eye damage or eye irritation
Reproductive toxicity
Specific target organ toxicity (single or repeated exposure)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Potassium permanganate	7722-64-7	>97

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Potassium permanganate (CAS 7722-64-7)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Clean Water Act (CWA) Section 112(r) (40 CFR 68.130)

Hazardous substance

Safe Drinking Water Act (SDWA)

Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Potassium permanganate (CAS 7722-64-7) 6579

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Potassium permanganate (CAS 7722-64-7) 15 %WT

DEA Exempt Chemical Mixtures Code Number

Potassium permanganate (CAS 7722-64-7) 6579

US state regulations

California OSH Hazardous Substance List: Listed.

US. Massachusetts RTK - Substance List

Potassium permanganate (CAS 7722-64-7)

US. New Jersey Worker and Community Right-to-Know Act

Potassium permanganate (CAS 7722-64-7)

US. Pennsylvania Worker and Community Right-to-Know Law

Potassium permanganate (CAS 7722-64-7)

US. Rhode Island RTK

Potassium permanganate (CAS 7722-64-7)

California Proposition 65

WARNING: This product can expose you to chemicals including Chromates, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 27-November-2013

Revision date 18-July-2023

Version # 07

HMIS® ratings Health: 3*
Flammability: 0
Physical hazard: 1

NFPA ratings**List of abbreviations**

GHS: Globally Harmonized System of Classification and Labeling of hazardous properties of Chemicals.

TWA: Time weighted average.

LD50: Lethal Dose, 50%.

LC50: Lethal Concentration, 50%.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

MARPOL: International Convention for the Prevention of Pollution from Ships.

EC50: Effective Concentration, 50%.

EbC50: EC50 in terms of reduction of biomass NOEC: No Observed Effect Concentration.

References

Chemical safety report. HSDB® - Hazardous Substances Data Bank

Registry of Toxic Effects of Chemical Substances (RTECS)

IARC Monographs. Overall Evaluation of Carcinogenicity

National Toxicology Program (NTP) Report on Carcinogens

ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices

Disclaimer

The information contained herein is accurate to the best of our knowledge. However, data, safety standards and government regulations are subject to change and, therefore, holders and users should satisfy themselves that they are aware of all current data and regulations relevant to their particular use of product. CARUS LLC DISCLAIMS ALL LIABILITY FOR RELIANCE ON THE COMPLETENESS OR ACCURACY OR THE INFORMATION INCLUDED HEREIN. CARUS LLC MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR USE OR PURPOSE OF THE PRODUCT DESCRIBED HEREIN. All conditions relating to storage, handling, and use of the product are beyond the control of Carus LLC, and shall be the sole responsibility of the holder or user of the product.

(Carus and design) is a registered service mark of Carus LLC. CAIROX® is a registered trademark of Carus LLC.

This SDS contains revisions in the following section(s):

This safety data sheet contains revisions in the following section(s):



The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Thursday, June 5, 2025** at 12:15 a.m. Eastern Time.

Please contact NSF to confirm the status of any Listing, report errors, or make suggestions.

Alert: NSF is concerned about fraudulent downloading and manipulation of website text. Always confirm this information by clicking on the below link for the most accurate information:

<http://info.nsf.org/Certified/PwsChemicals/Listings.asp?CompanyName=CARUS&TradeName=cairox&>

NSF/ANSI/CAN 60 Drinking Water Treatment Chemicals - Health Effects

Carus LLC

315 Fifth Street

P.O. Box 599

Peru, IL 61354-0599

United States

800-435-6856

815-223-1500

Facility : # 1 La Salle, IL

Potassium Permanganate[PO]

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
CAIROX® Potassium Permanganate Code C	Oxidant	50mg/L
CAIROX® Potassium Permanganate Code F	Oxidant	50mg/L
CAIROX® Potassium Permanganate Free- Flowing Grade	Oxidant	50mg/L
CAIROX® Potassium Permanganate GP 1020	Oxidant	50mg/L
CAIROX® Potassium Permanganate GT 1020	Oxidant	50mg/L
CAIROX® Potassium Permanganate Technical Grade	Oxidant	50mg/L



AFFIDAVIT OF COMPLIANCE

CAIROX[®] potassium permanganate

Carus LLC proudly located in the United States for over 100 years is the only United States producer of potassium permanganate. CAIROX is produced using US and global components.

CAIROX potassium permanganate is produced and packaged at:

**1500 8th Street
LaSalle, IL 61301 USA**

CAIROX potassium permanganate conforms to

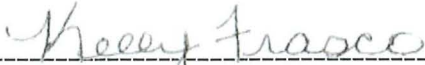
ANSI/NSF Standard 60: Drinking Water Treatment Chemical-Health Effects

AWWA Standard B603 latest version

Water Chemical Codex RMIC Values

Kosher Certified

IFANCA HALAL Certified



Kelly Frasco, Product Management Director

[P0] The finished drinking water shall be monitored to ensure that levels of manganese do not exceed 0.05 mg/L.

[P0] The finished drinking water shall be monitored to ensure that levels of manganese do not exceed 0.05 mg/L.

Number of matching Manufacturers is 1

Number of matching Products is 6

Processing time was 0 seconds

**FURNISH AND DELIVER POTASSIUM PERMANGANATE TO
THE ERIE COUNTY WATER AUTHORITY FOR USE IN THE TREATMENT OF WATER
FOR ONE YEAR FROM AUGUST 1, 2025 THROUGH JULY 31, 2026
PROJECT NO: 202500072**

AGREEMENT

This Agreement, effective July 23, 2025 (“Effective Date”), is by and between

ERIE COUNTY WATER AUTHORITY
295 Main Street, Room 350
Buffalo, New York 14203

hereinafter referred to as the “Authority,” and

CARUS, LLC
315 5TH Street
Peru, IL 61354

hereinafter referred to as the “Supplier.”

The Authority seeks to enter into a contract with the Supplier to furnish and deliver Potassium Permanganate to the Authority’s facilities upon the terms and conditions stated in this Agreement.

In consideration of the mutual promises set forth in this Agreement, the Authority and the Supplier agrees as follows:

ARTICLE 1 – THE PROCUREMENT

1.01 The Supplier agrees to furnish and deliver Potassium Permanganate at the pricing set forth in Article 4 of this Agreement. The Authority will notify the Supplier periodically throughout the duration of this Agreement when Potassium Permanganate is to be delivered and in what quantities.

1.02 The Supplier shall furnish Potassium Permanganate that meet the specifications which are attached to, and incorporated in, this Agreement as Section 01200SF.

1.03 In response to the Authority’s Invitation to Bid, the Supplier submitted and signed Bid Documents and a Proposal, a copy of which are attached to, and incorporated in, this Agreement as the Bid Documents and Bid Form Supplements. (*See* Section 00400SF).

1.04 This Agreement shall remain in effect from August 1, 2025 through July 31, 2026. The parties may agree in writing to extend this Agreement under the same terms and conditions, or upon such terms and conditions acceptable to the Authority, for two (2) additional one (1) year terms.

ARTICLE 2 – COMPLIANCE

2.01 The Authority and the Supplier shall comply with all applicable federal, state, or local laws and regulations and all applicable Authority policies and procedures.

2.02 The Supplier shall comply with the provisions set forth in Public Authorities Law §§ 2875, 2876, and 2878 of the laws of the State of New York. In response to the Authority's Invitation to Bid, the Supplier submitted and signed the Public Authorities Law forms, a copy of which are attached to, and incorporated in, this Agreement. (*See* Section 00400SF).

2.03 The Supplier shall comply with the provisions set forth in State Finance Law §§ 139-j and 139-k. In response to the Authority's Invitation to Bid, the Contractor signed and submitted, in accordance with the provisions set forth in the State Finance Law Forms A, B, and C, a copy of which are attached to, and incorporated in, this Agreement. (*See* Section 00400SF).

2.04 By executing this Agreement, the Supplier affirms under the penalties of perjury that there was no collusion in the bid submitted to the Authority, upon which forms the basis of this Agreement.

2.05 The Supplier shall comply with the provisions of the Human Rights Law (Executive Law § 290, *et. seq.*) and Labor Law § 201-g of the laws of the State of New York. In response to the Authority's Invitation for Bids, the Contractor submitted and signed the Statement Regarding Prevention of Unlawful Discriminatory Practices, a copy of which is attached to, and incorporated in, this Agreement. (*See* Section 00400SF).

2.06 The Supplier shall comply with the provisions of the Shield Act, codified as General Business Law § 899-aa of the laws of the State of New York.

2.07 If the Supplier, its employees, agents and subcontractors wish to access any Authority property, they must notify the Authority's Security Officer and provide the following information: (a) government-issued photo identification for all site visitors; (b) a detailed statement indicating the purpose for the site visit; (c) the proposed date and time for the site visit; (d) the estimated start and finish time for the site visit; and (e) any additional information reasonably requested by the Authority's Security Officer. No person may visit any Authority property without the authorization of the Authority and/or its Security Officer. While on Authority property, the Supplier's employees and representatives shall comply with the specific applicable security and access rules established by the Authority's Security Officer.

2.08 Whenever the Authority is operating under a Declaration of Emergency due to a pandemic, the Supplier, its employees, and agents shall comply with all health and safety rules and regulations adopted by the State of New York, the County of Erie, or the Authority including, but not limited to, completing a health screening questionnaire, using personal protective face masks, or complying with any testing or vaccination requirements before entering any Authority property.

ARTICLE 3 – PRICING AND DELIVERY SCHEDULE

3.01 The Supplier agrees the unit price for Potassium Permanganate under this Agreement shall remain firm until all materials and goods are delivered. The Supplier understands no cost increase shall be charged for any reason whatsoever.

3.02 The parties agree the prices on which this Agreement is based shall be FOB to the point of delivery. In its Bid Proposal, the Supplier submitted a proposed unit price payment for the items outlined in §4.01 of this Agreement and included all freight, cartage, rigging, posting, and other transportation charges in such proposed unit price payment pursuant to the Instructions to Bidders (Section 00200SF). Under no circumstances will the Authority be responsible for any freight, cartage, rigging, postage, or other transportation charges relating to furnishing Potassium Permanganate to the delivery site.

3.03 The Supplier shall deliver Potassium Permanganate as specified within the specifications. The Authority will determine the quantity of Potassium Permanganate to be supplied by the Supplier during the term of this Agreement. In its Invitation to Bid, the Authority estimated the quantity of Potassium Permanganate it expects to order from the Supplier. The Supplier is not entitled to any adjustment in the unit price as a result of changes in these items ranging from zero to any quantity. The Supplier shall not make any claim for anticipated profits, loss of profits or for other damages as a result of changes in the quantities actually purchased.

3.04 The Supplier shall deliver the Potassium Permanganate within seven (7) days of receipt of an Authority Purchase Order. No Potassium Permanganate shall be delivered unless ordered by the Authority. The Supplier's failure to timely deliver an order shall constitute a material breach of this Agreement for which the Authority may seek and recover damages, including attorney's fees and other expenses.

No extensions of time will be granted except in writing by the Authority's Executive Engineer, in the Authority's sole discretion. The parties agree that time is of the essence for this Agreement.

A. The Potassium Permanganate is to be delivered to the Authority's Water Treatment Plants as indicated on an Authority Purchase Order. The locations for delivery will be as follows:

1. Sturgeon Point Water Treatment Plant, 722 Sturgeon Point Road, Derby, New York 14047.
2. Jerome D. Van de Water Raw Water Pumping Station 3303 River Road (Route 266) Tonawanda, New York 14150.

B. All deliveries will be made on weekdays between 8:00 a.m. and 3:00 p.m.

3.05 The Authority is exempt from taxation. The Supplier shall not invoice the Authority for any state or local excise, sales, use, freight or transport or any other form of tax unless the laws of the State of New York specifically levies such tax on a public benefit corporation.

ARTICLE 4 – PAYMENT FOR MATERIALS AND SUPPLIES

4.01 The Supplier agrees to supply, furnish and deliver Potassium Permanganate to the Authority's Service Center at the unit prices set forth below:

- A. The Supplier agrees to accept the unit price of **\$2.71** for furnishing, delivering, and unloading each pound of Potassium Permanganate to the Sturgeon Point Water Treatment Plant.
- B. The Supplier agrees to accept the unit price of **\$2.71** for furnishing, delivering, and unloading each pound of Potassium Permanganate to the Jerome D. Van de Water - Raw Water Pumping Station.

4.02 The Supplier shall be responsible for the payment of all freight, cartage, rigging, postage, or other transportation charges relating to furnishing Potassium Permanganate.

4.03 The Supplier agrees and understands the Authority will not pay interest or late charges or refund discount amounts taken after the discount period. All materials and supplies shall be priced as of the date of invoice or delivery, whichever is lower.

4.04 The Authority reserves the right to audit the Supplier's records to verify bills submitted and representations made. For this purpose, the Supplier agrees to make company records available for inspection upon written notice by the Authority. The Authority shall have two years from the date of Supplier's final bill to complete its audit. If the audit establishes an overcharge, the Supplier agrees to refund the excess.

ARTICLE 5 – GENERAL PROVISIONS

5.01 **Subcontract and Assignments:** The Supplier may not subcontract or delegate any of the obligations of the Contractor without the express written consent of the Authority's Executive Staff. The Authority and the Contractor bind themselves and their successors, administrators, and assigns to the terms of this Agreement. The Supplier shall not assign, sublet or transfer its interest in the Agreement without the written consent of the Authority.

5.02 **Amendments:** The parties agree any modifications or variations from the terms of this Agreement must be in writing, authorized by a resolution of the Board of Commissioners of the Authority, and signed by all parties to be effective.

5.03 **Right to Terminate:** The Authority reserves the right to terminate the Supplier's procurement at any time, without cause, based on seven (7) days' written notice. The Supplier shall not be entitled to further compensation or lost profit and shall furnish and deliver only such materials and supplies, after notification of termination, as the Authority directs.

5.04 Indemnification:

- C. To the fullest extent permitted by law, the Supplier agrees to indemnify and hold the Authority harmless from all third party claims, liabilities, damages, and costs (including all reasonable attorney's fees, and cost of defense) to which the Authority, its officers, directors and employees may be subject to, arising out of the death or bodily injury to any person or the destruction or damage to any property to the extent caused by the negligent acts, errors or omissions, or willful misconduct of the Supplier's performance under this Agreement and those of its subcontractors or anyone for whom the Supplier is legally liable.
- D. To the fullest extent permitted by law, the Authority agrees to indemnify and hold the Supplier harmless from all third-party claims, liabilities, damages and costs (including all reasonable attorney's fees and cost of defense) to the extent caused by the negligent acts, errors or omissions of the Authority, its contractors, engineers, or anyone for whom the Authority is legally liable.

5.05 Insurance:

- A. The Supplier agrees to secure and maintain such insurance as will protect itself from claims under the Workers' Compensation Act; claims for damages because of bodily injury, including personal injury, sickness or disease, or death of any of its employees or of any person other than its employees; and from claims for damages because of injury to or destruction of property including loss of use resulting therefrom in the amounts indicated on Appendix B.
- B. The Supplier agrees to provide and maintain insurance that will provide coverage for claims arising out of the negligent performance of this Agreement.
- C. The Supplier agrees to provide Certificates of Insurance certifying the coverage required by this provision.
- D. The Supplier agrees to provide the name of an employee who will be responsible for providing the Authority with current and updated Certificates of Insurance. The Authority will require the name of the employee, the employee's phone number and email address.

5.06 Warranty: Unless otherwise stated in this Agreement, the Supplier agrees that the warranties as prescribed by the laws of the State of New York are and will remain in effect; that this warranty and the time to exercise said warranty in effect at the time of the breach, if any, caused by any breach or by any hidden or latent defect will be as prescribed by the laws of the State of New York. The Supplier's obligation under this section is independent of any other obligations stated in this Agreement.

5.07 New York Law and Jurisdiction: Notwithstanding any other provision of this Agreement, any dispute concerning any question of fact or law arising under this Agreement which is not

disposed of by agreement between the Supplier and the Authority shall be governed, interpreted and decided by a court of competent jurisdiction of the State of New York in accordance with the laws of the State of New York.

5.08 Conflicts of Interest: The Supplier represents that it has advised the Authority in writing prior to the date of signing this Agreement of any relationships with third parties, including competitors of the Authority, which would present a conflict of interest with the rendering of the services, or which would prevent the Supplier from carrying out the terms of this Agreement or which would present a significant opportunity for the disclosure of confidential information. The Supplier will advise the Authority of any such relationships that arise during the term of this Agreement. The Authority shall then have the option to terminate the Agreement without being subject to further obligations under its terms, except for the payment for material and supplies already furnished by the Supplier. So long as the Supplier reports such a conflict as required by this section, the Supplier will have no further obligations under the terms of this Agreement.

5.09 Additional Conditions: The Supplier and the Authority acknowledge that there may be additional conditions, terms and provisions which shall apply specifically to the delivery of materials and supplies to be furnished. The parties agree to negotiate in good faith to agree upon such additional terms.

5.10 Entire Agreement: This Agreement constitutes the entire understanding of the parties and no representations or agreements, oral or written, made prior to its execution shall vary or modify the terms herein. This Agreement supersedes all prior contemporaneous communications, representations, or agreements, whether oral or written with respect to the subject matter hereof and has been induced by no representations, statements, or agreements other than those herein expressed. No subsequent agreement made between the parties shall be binding on either party unless reduced to writing and signed by an authorized officer of the party sought to be bound by such agreement.

5.11 Independent Status: Nothing contained in the Agreement shall be construed to render either the Authority or the Supplier, an owner, member, officer, partner, employee or agent of the other, nor shall either party have authority to bind the other in any manner, other than as set forth in this Agreement, it being intended that the Supplier shall remain an independent contractor responsible for its own actions. The Supplier is retained by the Authority only for the purpose and to the extent set forth in this Agreement.

5.12 Doing Business Status: The Supplier represents it is qualified to do business in the State of New York and has registered with the New York Secretary of State.

5.13 Gratuities, Illegal or Improper Schemes:

- A. The Supplier shall prohibit its agents, employees, and consultants from using their positions for personal financial gain, or from accepting any personal advantage from anyone under circumstances which might reasonably be interpreted as an attempt to influence the recipients in the conduct of their official duties.

- B. The Supplier or its employees shall not, under circumstances which might be reasonably interpreted as an attempt to influence the recipients in the conduct of their duties, extend any gratuity or special favor to employees of the Authority.
- C. The Authority may terminate this Agreement or any purchase order, if it is determined that gratuities in the form of entertainment, gifts or otherwise were offered or given by a Supplier, the Supplier's agent or representative to any Authority official or employee with a view towards securing favorable treatment with respect to the awarding of this Agreement or the performance of the Agreement or purchase order.
- D. The Authority may also terminate this Agreement or purchase order if it is determined that the Supplier engaged in any other illegal or improper scheme promotive of favoritism or unfairness incidental to the bidding process or the performance of the Agreement or purchase order. If it is determined that said improper or illegal acts occurred, the Authority shall be entitled to terminate the Agreement or purchase order and/or exercise any other remedy available to it under existing law.

5.14 Notice: Any notices required by this Agreement or otherwise shall be delivered by United States Postal mail or personal delivery upon the addresses hereinbefore stated. Any change in such addresses shall be required to be in writing to the other party and acknowledged as such.

ARTICLE 6 – SEVERABILITY

6.01 Any provision or part of the Agreement held to be void or unenforceable by a court of competent jurisdiction shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the parties, which agrees that the Agreement shall be reformed to replace such stricken provisions or part thereof with a valid enforceable provision that comes as close as possible to expressing the intent of the stricken provision. The validity and enforceability of all other provisions of this Agreement shall not otherwise be affected.

ARTICLE 7 – EXECUTORY CLAUSE

7.01 The parties agree and understand that this Agreement shall be executory to the extent of funds have been budgeted and appropriated by the Authority. The Authority shall not submit any purchase order without first determining whether funds have been budgeted and appropriated to pay for such procurement. If the Authority's Comptroller rejects or holds an invoice submitted by the Supplier due to a lack of funds in the appropriate budget line, the Supplier's only remedy would be (1) to wait for a budget transfer to be approved or (2) to accept a return of the materials and supplies F.O.B. to the point of delivery to the Supplier. The Authority shall not be subject to any further liability.

ARTICLE 8 – TERMINATION

8.01 The Authority reserves the right to terminate this Agreement in the event it is found that the Certification filed by the Supplier in accordance with New York State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, the Authority may exercise its termination right by providing written notification to the Supplier in accordance with the written notification terms of this Agreement.

ERIE COUNTY WATER AUTHORITY

By _____
Jerome D. Schad, Chair

CARUS, LLC

By _____
Barbie Smith, Inside Sales Manager

STATE OF NEW YORK)
COUNTY OF ERIE) ss:

On the _____ day of _____, in the year 2025, before me personally came Jerome D. Schad, to me known, who, being by me duly sworn, did depose and say that he resides in Amherst, New York, that he is the Chair of the Board of Commissioners for the Erie County Water Authority described in the above instrument; and that he signed his name thereto by order of the Board of Commissioners.

Notary Public

STATE OF NEW YORK)
COUNTY OF _____) ss:

On the _____ day of _____, in the year 2025, before me personally came Barbie Smith, to me known, who, being by me duly sworn, did depose and say that she resides in _____, that she is the Inside Sales Manager of the LLC described in the above instrument; and that she signed her name thereto by order of the Board of Directors of said LLC.

Notary Public

++ END OF SECTION ++

SECTION 01100SF
SUMMARY OF WORK

PART 1 - GENERAL

1.01 SCOPE OF WORK

- A. Furnishing, delivering, and unloading, F.O.B. to the point of delivery, Potassium Permanganate (KMnO₄) to the Erie County Water Authority's (the "Authority") Sturgeon Point Water Treatment Plant, and Van De Water Raw Water Pumping Station as described below.
1. Sturgeon Point Water Treatment Plant
722 Sturgeon Point Road
Derby, New York 14047
 2. Van de Water Raw Water Pumping Station
3303 River Road (Route 266)
Town of Tonawanda, New York 14150

1.02 QUALITY ASSURANCE (NOT USED)

1.03 DAMAGES

- A. Any damages found to be the direct result of the Supplier's performance of services will be the responsibility of the Supplier. This shall include repair or replacement of any equipment or structure damaged by the Supplier while performing the services of this Contract.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

++ END OF SECTION ++

SECTION 01200SF
TECHNICAL SPECIFICATIONS FOR POTASSIUM PERMANGANATE

PART 1 – GENERAL

1.01 DESCRIPTION

A. Scope:

1. The Supplier shall furnish, deliver, and unload, F.O.B. to the point of delivery, Potassium Permanganate (KMnO_4) to the Erie County Water Authority's Sturgeon Point Water Treatment Plant, and Van De Water Raw Water Pumping Station as described below.

1.02 QUALITY ASSURANCE

A. Potassium Permanganate:

1. The Supplier is to furnish one (1) copy of the Safety Data Sheet (SDS) with their bid and with each shipment delivered.
2. The Potassium Permanganate shall conform to the requirements of the Safe Drinking Water Act and other federal regulations for potable water systems as applicable, AWWA Standard B603, latest version, except as modified herein.
3. The Potassium Permanganate shall be certified as suitable for contact with, or treatment of, drinking water by an accredited certification organization in accordance with AWWA Standard B603, latest version and ANSI/NSF standard 60 (Drinking Water Chemicals - Health Effects).
4. ***An affidavit of compliance with the above specifications is required and shall be submitted with the bid.***
5. Nonconforming shipments shall be rejected.

B. Sampling and Testing:

1. Each shipment shall be sampled and tested by the Supplier in accordance with the latest version of AWWA Standard B603. The Supplier shall furnish the AUTHORITY a Certificate of Analysis (COA). At a minimum, the COA shall include the following information: weight percent KMnO_4 , water content, cumulative on 40 US mesh, cumulative through 200 US mesh.

2. The certificate of Analysis shall accompany each shipment, if feasible, or should be mailed to address as shown below so as to arrive not later than five (5) days after the shipment is made:

Daniel J. Seider, PE, Director of Production
ERIE COUNTY WATER AUTHORITY
3030 Union Road
Buffalo, New York 14227
(716) 685-8323

PART 2 – PRODUCTS

A. Potassium Permanganate:

1. The Supplier shall furnish a domestic grade of Potassium Permanganate (KMnO_4) which contains no organic or inorganic impurities that would have a toxic or other injurious effect or hinder the operation of the equipment when it is used to produce potable water supplied.
2. The Potassium Permanganate furnished shall be not less than 97% by weight for the technical grade and shall be a free flow grade that is compatible with a Potassium Permanganate eductor system.

PART 3 - EXECUTION

3.01 DELIVERY AND UNLOADING

A. Shipping Specifications:

1. The Supplier shall by e-mail, fax, or telephone provide at least 24 hours of notification confirming a shipment to the Authority (locations as noted herein). The name of the delivery operator and truck plate information shall be supplied to plant personnel prior to delivery. The delivery operator shall be required to present valid photo identification upon request.
2. The Potassium Permanganate shall be shipped in plastic pail form, with maximum net weight of 60-lbs each, and shall be placed on wood pallets properly secured to prevent pails from falling when unloading. Pail seals shall be demonstrated intact to plant personnel prior to unloading product.
3. It shall be the responsibility of the Supplier and/or his shipping agent to prevent any contamination of the potassium permanganate during the loading, delivery, and unloading of the pails.

B. Delivery Schedules:

1. Deliveries are to be made in specified quantities on Monday through Friday between the hours of 8:00 a.m. and 3:00 p.m. on dates as scheduled by the Authority. If requested, shipments must be received within seven (7) days after the Supplier is notified that a shipment is required.
2. The Authority will accept changes in delivery schedules requested by the Supplier provided that they do not interfere with the normal operation of the plant. The Authority also reserves the right to make reasonable changes to delivery schedules when necessary.

C. Equipment:

1. Equipment required to unload the potassium permanganate from the delivery truck to ground elevation must be provided by the delivery truck and capable of unloading the Potassium Permanganate in the allotted time. The Authority shall not be responsible for delays in unloading caused by either inadequate or faulty equipment supplied by the delivery truck.

D. Technical Support:

1. The Supplier shall have Chemical Manufacture technical staff available to provide Erie County Water Authority personnel with the product information and/or on-site assistance if requested.

++ END OF SECTION ++

APPENDIX B
INSURANCE REQUIREMENTS
ERIE COUNTY WATER AUTHORITY

**FURNISH AND DELIVER POTASSIUM PERMANGANATE TO
THE ERIE COUNTY WATER AUTHORITY FOR USE IN THE TREATMENT OF WATER
FOR ONE YEAR FROM AUGUST 1, 2025 THROUGH JULY 31, 2026
PROJECT NO: 202500072**

The following insurance requirements shall apply to vendors providing services to the Erie County Water Authority (ECWA). All insurance required herein shall be obtained at the sole cost and expense of the contractor, including deductibles and self-insured retentions, and shall be in full force and effect on the contract commencement date and for the duration of the contract.

a. Workers Compensation:

Part 1: Workers Compensation: Statutory

Part 2: Employers Liability: \$1,000,000.

Note: If New York State domiciled employees are used, coverage to be New York Statutory for both Parts 1 and 2. **C 105.2 Required**

b. New York Disability Benefits Liability: Statutory coverage if New York State domiciled employees are used. **DB 120.1 Required**

c. Commercial General Liability:

- \$2,000,000. General Aggregate
- \$2,000,000. Products/Completed Operations Aggregate
- \$1,000,000. Each Occurrence
- \$1,000,000. Personal Injury/Advertising Liability
- Erie County Water Authority to be scheduled as an Additional Insured for both on-going and completed operations (attach Additional Insured endorsement to Certificate of Insurance)
- Insurance to be primary and non-contributory
- Per project aggregate shall apply

d. Automobile Liability:

- \$1,000,000. Each Accident
- Erie County Water Authority to be scheduled as an Additional Insured.

e. Umbrella Liability:

- \$5,000,000. Each Occurrence
- \$5,000,000. Aggregate
- Erie County Water Authority to be scheduled as an Additional Insured
- Per project aggregate shall apply

f. Pollution Liability:

- \$5,000,000. Per Claim
- \$5,000,000. Aggregate
- Erie County Water Authority to be scheduled as an Additional Insured

Certificates of Insurance to be provided to **ECWA** prior to start of work as follows:

ACORD 25 (Item a-e) including copy of Additional Insured Endorsement Note: If coverage provided for NYS domiciled employees require Forms C 105.2 and DB 120.1 for Workers Compensation and NYS DBL.

Certificates of Insurance, on forms approved by the New York State Department of Insurance, must be submitted to ECWA prior to the award of contract. Renewals of Certificates of Insurance, on forms approved by the New York State Department of Insurance, must be received by ECWA 30 days prior to the expiration of the insurance policy period.

Certificates of Insurance and renewals, on forms approved by the New York State Department of Insurance, must be submitted to ECWA prior to the award of contract. Each insurance carrier issuing a Certificate of Insurance shall be rated by A. M. Best no lower than “A-” with a Financial Strength Code (FSC) of at least VII. The professional service provider shall name ECWA, its officers, agents and employees as additional insured on a Primary and Non-Contributory Basis, including a Waiver of Subrogation endorsement (form CG 20 26 11 85 or equivalent), on all applicable liability policies.

Any liability coverage on a “claims made” basis should be designated as such on the Certificate of Insurance. Such insurance shall continue through the term of this Agreement and vendor shall purchase at his sole expense either 1) an Extended Reporting Endorsement (also, known as Tail Coverage); or 2) Prior Acts Coverage from new insurer with a retroactive date back to the date of, or prior to, the inception of this Agreement; or 3) demonstrate through Certificates of Insurance that vendor has Maintained continuous coverage with the same or original insurer. Coverage provided under items; 1), 2), or 3) will continue as long as the law allows.

To avoid confusion with similar insurance company names and to properly identify the insurance company, please make sure that the insurer’s National Association of Insurance Commissioners (N.A.I.C.) identifying number or A. M. Best identifying number appears on the Certificate of Insurance. Also, at the top of the Certificate of Insurance, please list the project number.

Acceptance of a Certificate of Insurance and/or approval by ECWA shall not be construed to relieve the outside vendor of any obligations, responsibilities or liabilities.

Certificates of Insurance should be e-mailed to mmusarra@ecwa.org or mailed to Ms. Molly Jo Musarra, ECWA Claim Representative/Risk Manager Erie County Water Authority, 295 Main Street – Room 350, Buffalo, New York 14203-2494, or If you have any questions you can contact Ms. Musarra by e-mail or phone (716) 849-8465.

END OF INSURANCE SPECS



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
07/01/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Services Central, Inc. Chicago IL Office 200 East Randolph Chicago IL 60601 USA	CONTACT NAME:	
	PHONE (A/C. No. Ext): (866) 283-7122	FAX (A/C. No.): (800) 363-0105
	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	NAIC #
INSURED Carus LLC 315 Fifth Street P.O. Box 599 Peru IL 61354-2859 USA	INSURER A: Beazley Excess and Surplus Insurance Inc	17520
	INSURER B: National Union Fire Ins Co of Pittsburgh	19445
	INSURER C: Granite State Insurance Company	23809
	INSURER D: Nautilus Insurance Company	17370
	INSURER E:	
	INSURER F:	

Holder Identifier :

COVERAGES**CERTIFICATE NUMBER:** 570114102462**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Limits shown are as requested

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:			GL4611644	07/01/2025	07/01/2026	EACH OCCURRENCE \$5,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$5,000,000 GENERAL AGGREGATE \$5,000,000 PRODUCTS - COMP/OP AGG \$5,000,000
B	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY			CA 7742278	07/01/2025	07/01/2026	COMBINED SINGLE LIMIT (Ea accident) \$5,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
D	☐ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION			FFX204083012	07/01/2025	07/01/2026	EACH OCCURRENCE \$10,000,000 AGGREGATE \$10,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WC013545870 (AOS) WC014590635 (IL)	07/01/2025 07/01/2025	07/01/2026 07/01/2026	☒ PER STATUTE ☐ OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000
A	Environmental Site Liability			D37A50240101	06/28/2024	07/01/2027	Aggregate \$15,000,000 Per Occurrence \$15,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The Auto Liability policy includes Form CA9948 (Pollution Liability - Broadened Coverage for Covered Autos). Erie County Water Authority is included as Additional Insured in accordance with the policy provisions of the General Liability, Automobile Liability and Umbrella Liability policies. General Liability evidenced herein is Primary and Non-Contributory to other insurance available to an Additional Insured, but only in accordance with the policy's provisions. A waiver of Subrogation is granted in favor of Certificate Holder in accordance with the policy provisions of the General Liability policy.

APPROVED/MJM

CERTIFICATE HOLDER**CANCELLATION**

Erie County Water Authority Attention: Mr. Anthony Alessi 295 Main Street, Room 350 Buffalo NY 14203-2494 USA	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE <i>Aon Risk Services Central, Inc.</i>

Certificate No : 570114102462



CERTIFICATE OF NYS WORKERS' COMPENSATION INSURANCE COVERAGE

1a. Legal Name & Address of Insured (use street address only) Carus Group, Inc. 315 Fifth Street Peru, IL 61354 <i>Work Location of Insured (Only required if coverage is specifically limited to certain locations in New York State, i.e., a Wrap-Up Policy)</i>	1b. Business Telephone Number of Insured 815-223-1500 1c. NYS Unemployment Insurance Employer Registration Number of Insured 05-974274 1d. Federal Employer Identification Number of Insured or Social Security Number 36-0877400
2. Name and Address of Entity Requesting Proof of Coverage (Entity Being Listed as the Certificate Holder) Erie County Water Authority ATTN: Mr. Anthony Alessi 295 Main Street, Room 350 Buffalo, NY 14203-2494	3a. Name of Insurance Carrier Granite State Insurance Company 3b. Policy Number of Entity Listed in Box "1a" WC 013545870 3c. Policy effective period <u>07/01/2025</u> to <u>07/01/2026</u> 3d. The Proprietor, Partners or Executive Officers are ☒ included. (Only check box if all partners/officers included) ☐ all excluded or certain partners/officers excluded.

This certifies that the insurance carrier indicated above in box "3" insures the business referenced above in box "1a" for workers' compensation under the New York State Workers' Compensation Law. **(To use this form, New York (NY) must be listed under Item 3A on the INFORMATION PAGE of the workers' compensation insurance policy).** The Insurance Carrier or its licensed agent will send this Certificate of Insurance to the entity listed above as the certificate holder in box "2".

The insurance carrier must notify the above certificate holder and the Workers' Compensation Board within 10 days IF a policy is canceled due to nonpayment of premiums or within 30 days IF there are reasons other than nonpayment of premiums that cancel the policy or eliminate the insured from the coverage indicated on this Certificate. (These notices may be sent by regular mail.) **Otherwise, this Certificate is valid for one year after this form is approved by the insurance carrier or its licensed agent, or until the policy expiration date listed in box "3c", whichever is earlier.**

This certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policy listed, nor does it confer any rights or responsibilities beyond those contained in the referenced policy.

This certificate may be used as evidence of a Workers' Compensation contract of insurance only while the underlying policy is in effect.

Please Note: Upon cancellation of the workers' compensation policy indicated on this form, if the business continues to be named on a permit, license or contract issued by a certificate holder, the business must provide that certificate holder with a new Certificate of Workers' Compensation Coverage or other authorized proof that the business is complying with the mandatory coverage requirements of the New York State Workers' Compensation Law.

Under penalty of perjury, I certify that I am an authorized representative or licensed agent of the insurance carrier referenced above and that the named insured has the coverage as depicted on this form.

Approved by: Don Bailey
(Print name of authorized representative or licensed agent of insurance carrier)

Approved by:  06/05/2025
(Signature) (Date)

Title: CEO North America

Telephone Number of authorized representative or licensed agent of insurance carrier: 212-770-7000

Please Note: Only insurance carriers and their licensed agents are authorized to issue Form C-105.2. Insurance brokers are NOT authorized to issue it.

Workers' Compensation Law

Section 57. Restriction on issue of permits and the entering into contracts unless compensation is secured.

1. The head of a state or municipal department, board, commission or office authorized or required by law to issue any permit for or in connection with any work involving the employment of employees in a hazardous employment defined by this chapter, and notwithstanding any general or special statute requiring or authorizing the issue of such permits, shall not issue such permit unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that compensation for all employees has been secured as provided by this chapter. Nothing herein, however, shall be construed as creating any liability on the part of such state or municipal department, board, commission or office to pay any compensation to any such employee if so employed.
2. The head of a state or municipal department, board, commission or office authorized or required by law to enter into any contract for or in connection with any work involving the employment of employees in a hazardous employment defined by this chapter, notwithstanding any general or special statute requiring or authorizing any such contract, shall not enter into any such contract unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that compensation for all employees has been secured as provided by this chapter.



CERTIFICATE OF INSURANCE COVERAGE
under the NYS DISABILITY AND PAID FAMILY LEAVE BENEFITS LAW

PART 1. To be completed by Disability and Paid Family Leave Benefits Carrier or Licensed Insurance Agent of that Carrier

1a. Legal Name & Address of Insured (use street address only) CARUS, LLC 315 FIFTH STREET PERU IL 61354 Work Location of Insured (Only required if coverage is specifically limited to certain locations in New York State, i.e., Wrap-Up Policy)	1b. Business Telephone Number of Insured 815-224-6845 1c. Federal Employer Identification Number of Insured or Social Security Number 360877400
2. Name and Address of Entity Requesting Proof of Coverage (Entity Being Listed as the Certificate Holder) ERIE COUNTY WATER AUTHORITY 295 MAIN STREET, ROOM 350 BUFFALO NY 14203-2494 USA	3a Name of Insurance Carrier HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY 3b Policy Number of Entity Listed in Box "1a" LNY-649087 3c Policy effective period 10/01/2025 to 09/30/2026

4. Policy provides the following benefits:
☒ A. Both disability and paid family leave benefits.
☐ B. Disability benefits only.
☐ C. Paid family leave benefits only.

5. Policy covers:
☒ A. All of the employer's employees eligible under the NYS Disability and Paid Family Leave Benefits Law
☐ B. Only the following class or classes of employer's employees:

Under penalty of perjury, I certify that I am an authorized representative or licensed agent of the insurance carrier referenced above and that the named insured has NYS Disability and/or Paid Family Leave Benefits insurance coverage as described above.

Date Signed 07/09/2025 *Elizabeth Tello*
(Signature of insurance carrier's authorized representative or NYS Licensed Insurance Agent of that insurance carrier)

Telephone Number (212) 553-8074 Name and Title: Elizabeth Tello – Assistant Director, Statutory Services

IMPORTANT: If Boxes 4A and 5A are checked, and this form is signed by the insurance carrier's authorized representative or NYS Licensed Insurance Agent of that carrier, this certificate is **COMPLETE**. Mail it directly to the certificate holder.

If Box 4B, 4C or 5B is checked, this certificate is **NOT COMPLETE** for purposes of Section 220, Subd. 8 of the NYS Disability and Paid Family Leave Benefits Law. It must be mailed for completion to the Workers' Compensation Board, Plans Acceptance Unit, PO Box 5200, Binghamton, NY 13902-5200.

PART 2. To be completed by the NYS Workers' Compensation Board (Only if Box 4C or 5B of Part 1 has been checked)

State of New York
Workers' Compensation Board

According to information maintained by the NYS Workers' Compensation Board, the above-named employer has complied with the NYS Disability and Paid Family Leave Benefits Law with respect to all of his/her employees.

Date Signed By
(Signature of Authorized NYS Workers' Compensation Board Employee)

Telephone Number Name and Title

Please Note: Only insurance carriers licensed to write NYS disability and paid family leave benefits insurance policies and NYS licensed insurance agents of those insurance carriers are authorized to issue Form DB-120.1. Insurance brokers are NOT authorized to issue this form.



Additional Instructions for Form DB-120.1

By signing this form, the insurance carrier identified in Box 3 on this form is certifying that it is insuring the business referenced in box "1 a" for disability and/or paid family leave benefits under the New York State Disability and Paid Family Leave Benefits Law. The Insurance Carrier or its licensed agent will send this Certificate of Insurance to the entity listed as the certificate holder in Box 2.

The insurance carrier must notify the above certificate holder and the Workers' Compensation Board within 10 days IF a policy is cancelled due to nonpayment of premiums or within 30 days IF there are reasons other than nonpayment of premiums that cancel the policy or eliminate the insured from coverage indicated on this Certificate. (These notices may be sent by regular mail.) Otherwise, this Certificate is valid for one year after this form is approved by the insurance carrier or its licensed agent, or until the policy expiration date listed in Box 3c, whichever is earlier.

This certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policy listed, nor does it confer any rights or responsibilities beyond those contained in the referenced policy.

This certificate may be used as evidence of a Disability and/or Paid Family Leave Benefits contract of insurance only while the underlying policy is in effect.

Please Note: Upon the cancellation of the disability and/or paid family leave benefits policy indicated on this form, if the business continues to be named on a permit, license or contract issued by a certificate holder, the business must provide that certificate holder with a new Certificate of NYS Disability and/or Paid Family Leave Benefits Coverage or other authorized proof that the business is complying with the mandatory coverage requirements of the New York State Disability and Paid Family Leave Benefits Law.

DISABILITY AND PAID FAMILY LEAVE BENEFITS LAW

§220. Subd. 8

(a) The head of a state or municipal department, board, commission or office authorized or required by law to issue any permit for or in connection with any work involving the employment of employees in employment as defined in this article, and notwithstanding any general or special statute requiring or authorizing the issue of such permits, shall not issue such permit unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that the payment of disability benefits and after January first, two thousand and twenty-one, the payment of family leave benefits for all employees has been secured as provided by this article. Nothing herein, however, shall be construed as creating any liability on the part of such state or municipal department, board, commission or office to pay any disability benefits to any such employee if so employed.

(b) The head of a state or municipal department, board, commission or office authorized or required by law to enter into any contract for or in connection with any work involving the employment of employees in employment as defined in this article and notwithstanding any general or special statute requiring or authorizing any such contract, shall not enter into any such contract unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that the payment of disability benefits and after January first, two thousand eighteen, the payment of family leave benefits for all employees has been secured as provided by this article.