




# ERIE COUNTY WATER AUTHORITY

## INTEROFFICE MEMORANDUM

November 7, 2018

To: Terrence D. McCracken, Secretary to the Authority

From: John J. Mogavero, Chemist/Chief WTPO 

Subject: Furnishing and Delivering of Potassium Permanganate  
to Erie County Water Authority for Use in the Treatment of Water  
from April 1, 2019 through March 31, 2020  
ECWA Project No. 201700009

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The above referenced service contract first extension will expire on March 31, 2019. The Contractor, Carus Corporation, expressed interest in extending the current contract with the Authority under the same terms and conditions for one-year, through March 31, 2020.

Potassium permanganate is used in the pre-filtration stage of water treatment to control taste and odors, control biological growth in treatment plants, control zebra mussels in intake structures, and remove iron and manganese by oxidizing them to solids that are later filtered out. It is also used for controlling the formation of trihalomethanes and other disinfection byproducts and consequently reducing demand for other disinfectants.

I was able to check the prices for potassium permanganate with other water providers in the area. Monroe County Water Authority, Niagara County Water, and Dunkirk Water do not feed potassium permanganate. The results are tabulated below:

Description	Price per pound	Price per ton
ECWA current prices (Carus Corporation)	\$1.79	\$3,580
Town of Tonawanda Water (different vendor)	\$1.64	\$3,296
<b>Past Cost for the Erie County Water Authority</b>		
2008-2011 contract (Slack Chemical)	\$2.272	\$4,544
2011-2014 contract (Thatcher Chemical)	\$2.05	\$4,100

Based on the above results, Carus prices bid for the 2017-2019 contract are still competitive and I think that it would be in the Authority's best interest to extend the current contract with the same terms and conditions.

To: Terrence D. McCracken

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November 7, 2018

The following documents are attached to process the extension of the above referenced contract:

- Blue Authorization Form.
- Three originals of "Erie County Water Authority Contract Extension Form".
- Letter from Carus Corporation., dated October 3, 2018.
- Copy of page PS 4-4 of the current contract with paragraph 15 – Grounds for Renewal of Contract.

JJM:jmf

Attachments

cc: R.Stoll

CHEM-715-1701-I-186



October 3, 2018

Mr. John Mogavero  
Erie County Water Authority  
295 Main Street, Room 350  
Buffalo, NY 14203

Dear Mr. Mogavero,

Carus Corporation would like to exercise the option to extend the current contract, Project No. 201700009 for Potassium Permanganate.

Per the contract, the extension shall be for a term of one year on the same terms and conditions provided. The current price for the potassium permanganate is \$3,580.00 per ton.

Please provide further instructions on how to proceed with the one year extension.

Sincerely,

Barbie Smith  
Bid Manager

Carus Corporation  
315 Fifth Street  
Perru, IL 61354  
815/223-1500 Telephone  
815/224-6655 Fax

# ERIE COUNTY WATER AUTHORITY CONTRACT EXTENSION FORM

<b>PROJECT NO.:</b>	201700009	<b>CONTRACT NO.:</b>	17-04-04
<b>JOB NUMBER:</b>		<b>EC NO.:</b>	
<b>OWIP NO.:</b>		<b>ENTERED BY/DATE</b>	jmf 10/16/2018
<b>TITLE:</b>	Furnishing and Delivering of Potassium Permanganate to the Erie County Water Authority For Use in the Treatment of Water from April 1, 2017 through March 31, 2019.		

**CONTRACTOR: Carus Corporation**

**EXTENSION TERMS ACCORDING TO CONTRACT:**

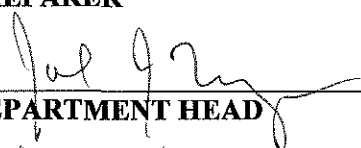

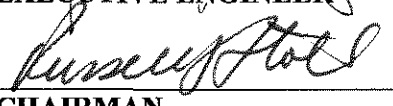
**15. GROUNDS FOR RENEWAL OF CONTRACT**

If the Erie County Water Authority and CONTRACTOR mutually agree to continue this Contract after the 31<sup>st</sup> day of March 2019, it shall be extended for the term of one (1) year on the same terms and conditions provided for herein. CONTRACTOR shall provide written notification to the Erie County Water Authority of the contract extension prior to the expiration of the initial term of this Contract.”

**NEW CONTRACT TERM:** One-year contract extension: from April 1, 2019 to March 31, 2020.

**COMPENSATION:** \$128,880.00

>>>> APPROVED BY: <<<<<

<b>Contractor: CARUS CORPORATION</b>		<b>ERIE COUNTY WATER AUTHORITY</b>	
<b>Signature:</b>			
<b>Title:</b>	<b>Date:</b>		
<b>Original Contract Amount</b>	\$ 257,760.00	<b>PREPARER</b>	
Extension 04/01/2018 – 03/31/2020	\$ 128,880.00		
	\$		
<b>New Contract Amount</b>	\$ 386,640.00	<b>DEPARTMENT HEAD</b> 	
		<b>EXECUTIVE ENGINEER</b> 	
		<b>CHAIRMAN</b> 	
		<b>Date:</b>	

12. **CUSTOM, USAGE AND MODIFICATION**

This agreement constitutes the entire agreement between the parties and supersedes all prior or other agreements and representations, oral or in writing, regardless of custom and usage in the trade, industry, etc. in this locality or elsewhere. Neither this agreement nor any term, covenant, provision or condition may be changed, waived, discharged or terminated orally or in any manner other than an instrument in writing executed and acknowledged by the party against whom the enforcement of the change, waiver, discharge or termination is sought.

It is understood and agreed by the parties hereto that no single person can act on behalf of the Erie County Water Authority as the Authority can only act pursuant to resolution properly adopted.

13. **BONDS AND INSURANCE**

The SUPPLIER agrees to obtain and keep in force and effect the insurance required by Appendix B and all bonds required by Appendix C.

14. **EXECUTION OF CONTRACT**

IN WITNESS WHEREOF, the said parties hereto have caused this instrument to be signed by their respective duly constituted officers, attested and sealed pursuant to proper resolutions.

15. **GROUND FOR RENEWAL OF CONTRACT**

If the Erie County Water Authority and SUPPLIER mutually agree to continue this Contract after the 31<sup>st</sup> day of March, 2019, it shall be extended for the term of one (1) year on the same terms and conditions provided for herein. Supplier shall provide written notification to the Erie County Water Authority of the contract extension prior to the expiration of the initial term of this Contract.