CITY OF ROCKFORD
TABULATION OF BIDS

Bid On: Water Treatment Chemicals
Bid No.: 416-W-044
Opening: 4/12/16

	HAWKINS, INC		CARUS CORPORATION		ALEXANDER CHEMCIAL	
	ROSEVILLE, MN		PERU, IL		PERU, IL	
EEO'S		X		X		X
	Unit Price	Total	Unit Price	Total	Unit Price	Total
Liquified Chlorine Gas	$0.350	$70,000.000			$0.328	$65,600.000
Fluosilicic Acid	$0.370	$73,979.191			$0.338	$185.900
Unit cost Cholrine if bid both	$0.340					$65,600.000
Unit cost Fluosilicic if bid both	$0.360					$185.900
Manganese Sulfate			$0.385	$64,383.550		
Total Manganese Sulfate Blending				$64.383.550		
Sodium Permanganate			$0.721	$113,450.430		
Total Sodium Permanganate Blending				$113,450.430		

AWARD

Water Treatment Chemicals
BID No.: 416-W-044

The undersigned hereby proposes to supply the following per the above Specifications as follows:

LIQUIFIED CHLORINE GAS

Quantity	*Unit Price*	*Total*
200,000 lbs	$ 0.35/lb	$ 70,000.00

FLUOSILICIC ACID

*Guaranteed minimum H_2SiF_6 concentration**	*Price/pound of Solution*	*Total*
0.23 lbs	$ 0.37/lb	$73,979.191

*in pounds per pound of solution

Unit cost if awarded both chlorine and fluosilicic acid:

Chlorine $0.34/lb Fluosilicic Acid $ 0.36/lb

MANGANESE SULFATE

*Guaranteed minimum Manganese Sulfate concentration**	*Specific Gravity of Solution*	*Price/pound of solution*	*Total per 5.3.4*
		$	$ No Bid

*in pounds per pound (% chemical) of solution

Total Annual Manganese Sulfate cost per Section 5.3.4 using on site blending process $ _____
(approximately 130 gallons per site)

SODIUM PERMANGANATE

*Guaranteed minimum Sodium Permanganate concentration**	*Specific Gravity of Solution*	*Price/pound of solution*	*Total per 5.3.4*
		$	$ No Bid

*in pounds per pound (% chemical) of solution

Total Annual Sodium Permanganate cost per Section 5.3.4 using on site blending process $ _____
(approximately 130 gallons per site)

Hawkins, Inc.
Person, Firm or Corporation

Thomas Keller
Authorized Signature and Title

Thomas Keller
VP - Water Treatment Group

Contact for Ordering:
Mike Carroll
Branch Manager - Peotone, IL
32040 S. Route 45
Peotone, IL 60468
(708)-258-3797
Mike.Carroll@Hawkinsinc.com

Water Treatment Chemicals
BID No.: 416-W-044

The undersigned hereby proposes to supply the following per the above Specifications as follows:

LIQUIFIED CHLORINE GAS

Quantity	*Unit Price*	*Total*
200,000 lbs	$ NO BID	$ NO BID

FLUOSILICIC ACID

*Guaranteed minimum H_2SiF_6 concentration**	*Price/pound of Solution*	*Total*
	$ NO BID	$ NO BID

*in pounds per pound of solution

Unit cost if awarded both chlorine and fluosilicic acid:

Chlorine $ NO BID Fluosilicic Acid $ NO BID

MANGANESE SULFATE

*Guaranteed minimum Manganese Sulfate concentration**	*Specific Gravity of Solution*	*Price/pound of solution*	*Total per 5.3.4*
30%	1.3-1.33	$ 0.385	$ 64,383.55

*in pounds per pound (% chemical) of solution

Total Annual Manganese Sulfate cost per Section 5.3.4 using on site blending process (approximately 130 gallons per site) $ 64,383.55

SODIUM PERMANGANATE

*Guaranteed minimum Sodium Permanganate concentration**	*Specific Gravity of Solution*	*Price/pound of solution*	*Total per 5.3.4*
20%	1.15-1.17	$ 0.721	$ 113,450.43

*in pounds per pound (% chemical) of solution

Total Annual Sodium Permanganate cost per Section 5.3.4 using on site blending process (approximately 130 gallons per site) $ 113,450.43

Carus Corporation
Person, Firm or Corporation

Susan Buchanan
Authorized Signature and Title Susan Buchanan, VP, CFO

Water Treatment Chemicals
BID No.: 416-W-044

The undersigned hereby proposes to supply the following per the above Specifications as follows:

LIQUIFIED CHLORINE GAS

Quantity	*Unit Price*	*Total*
200,000 lbs	$ 0.328	$ 65,600.00

FLUOSILICIC ACID

*Guaranteed minimum H_2SiF_6 concentration**	*Price/pound of Solution*	*Total*
23%	$ .338	$ 185.90 per drum

*in pounds per pound of solution

Unit cost if awarded both chlorine and fluosilicic acid:

Chlorine $ 65,600.00 Fluosilicic Acid $ 185.90 / drum

MANGANESE SULFATE

*Guaranteed minimum Manganese Sulfate concentration**	*Specific Gravity of Solution*	*Price/pound of solution*	*Total per 5.3.4*
		$ NO BID	$ NO BID

*in pounds per pound (% chemical) of solution

Total Annual Manganese Sulfate cost per Section 5.3.4 using on site blending process (approximately 130 gallons per site) $ NO BID

SODIUM PERMANGANATE

*Guaranteed minimum Sodium Permanganate concentration**	*Specific Gravity of Solution*	*Price/pound of solution*	*Total per 5.3.4*
		$ NO BID	$ NO BID

*in pounds per pound (% chemical) of solution

Total Annual Sodium Permanganate cost per Section 5.3.4 using on site blending process (approximately 130 gallons per site) $ NO BID

Alexander Chemical Corporation, A Carus Company
Person, Firm or Corporation

Susan Buchanan
Authorized Signature and Title Susan Buchanan, VP, CFO