



## SANITARY DISTRICT #1 MEETING AGENDA

**DATE:** Monday, April 22, 2019  
**TIME:** Immediately Following the Planning Commission  
**LOCATION:** Greenville Town Hall, W6860 Parkview Drive, Greenville, WI 54942

### **OPENING:**

#### **1. CALL TO ORDER/ROLL CALL**

### **PRESENTATIONS & PUBLIC FORUM:**

#### **2. PUBLIC HEARINGS:**

#### **3. PRESENTATIONS:**

#### **4. PUBLIC COMMENT FORUM:**

*Members of the public are welcome to address the Sanitary District/Storm Water Utility. Individuals wishing to speak on an item (whether on the agenda or not) must sign in prior to the start of the meeting and may speak during the Public Comment Forum segment of the meeting. This segment is placed early in the agenda so the public may make their comments prior to any discussion or action by the Sanitary District/Storm Water Utility. Individual comments are limited to no more than three minutes each. The Public Input section is limited to a total of 15 minutes. Once the public input segment ends there will be no additional discussion from the audience. The Board may suspend this rule if deemed necessary.*

*Note regarding non-agenda Town related matters: Pursuant to WI Statutes 19.83(2) and 19.84(2), the public may present matters; however, they cannot be discussed or acted upon until specific notice of the subject matter of the proposed action can be given.*

**SANITARY DISTRICT #1 BUSINESS AGENDA:**

*Notice is hereby given that the Greenville Town Board may take action on any item listed within this agenda.*

**5. CONSENT AGENDA:**

*(Items on the Consent Agenda are routine in nature and require one motion to approve all items listed. Prior to voting on the Consent Agenda, items on the Consent Agenda may be removed at the request of any Supervisor and addressed immediately following the motion to approve the other items on the Consent Agenda.)*

**6. UNFINISHED BUSINESS FOR DISCUSSION & POSSIBLE ACTION:**

**7. NEW BUSINESS FOR DISCUSSION & POSSIBLE ACTION:**

- 7.a. Purchase Chemical Feed Pumps and Tanks for Well #5  
[Well 5 Chemical Pumps.pdf](#)

**CLOSING:**

**8. ADJOURNMENT**

**MEETING:** Town Board  
**DATE:** April 22, 2019

**AGENDA ITEM #:** \_\_\_\_\_  
**ACTION TYPE:** Approval/Denial



*"Town of Greenville"*

## AGENDA MEMORANDUM

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**To:** Honorable Town Chairperson and Town Supervisors  
**From:** Dan Klansky, Sanitary District Superintendent  
**Date:** April 22, 2019  
**RE:** Purchase Chemical Feed Pumps and Tanks

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**ACTION TYPE:** This item is for possible Town Board Approval/Denial.

**BACKGROUND & SUMMARY:** Please view the attached documents for the chemical pumps and tanks to feed the new well 5 filtration plant. CBS2 has recommended Smith Ecological Systems Company to provide the chlorine gas feed system for the treatment plant and Hawkins Chemical to provide the rest of the chemical feeds systems to include Fluoride, sodium silicate, manganese sulfate, and sodium permanganate. There are only two bids on this memo because this is a very specialized product, there are very few companies that provide chlorine gas and fluoride chemical pumping systems.

**STAFF RECOMMENDATION:** Staff recommends the Board approve as proposed. If the Board is in agreement, the following motion may be made: ***"Motion to approve the purchase of Chlorine gas feed system from Smith Ecological Systems for \$29,025.00. Hawkins Chemical to provide the rest of the chemical feeds systems for a total of \$24,181.26."***

**POLICY/PLAN REFERENCE(S):**

1. Town Purchasing Policy – Adopted August 2017

**FISCAL IMPACT:**

Is there a fiscal impact? Yes, \$ 53,206.26  
Is it currently budgeted or planned? Yes  
Amount budgeted: \$ \$1,500,000  
Account #: 610-395-00

**Project Expense Summary**

Well drilling: \$325,403  
Water and Sewer: \$633,472.50 (less \$404,581.50 for inceptor is \$228,891)  
Water plant building, chemical feeds, and generator: \$306,777  
Filter plant: \$347,300  
Future TID funds: \$200,000  
Year to Date: \$706,279.10  
Total estimated current costs: \$1,694,416.

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**Attachments:**

1. Hawkins Chemical Inc. Quote
2. Smith Ecological Systems Company Quote
3. CBS Recommendation Letter

# HAWKINS CHEMICAL, INC. WATER TREATMENT GROUP

1882 Morris Street  
Fond du Lac, WI 54935  
920-923-1850 Fax-923-0606

April 12, 2019

## EQUIPMENT SCOPE LETTER

**Project:** Town of Greenville Well #5

**Section:** Gas Chlorine System  
Fluoride Feed System  
Sodium Silicate  
HMO Product Feed

We will provide the following equipment as stated below.

Gas Chlorine System to Include:

- Two (2) Hydro VRH-100 Regulators
- One (1) SOH-100 Switchover
- One (1) Hydro Gas Detector System GA-180
- Two (2) Grundfos Booster Pumps to increase supply pressure to ejectors with pressure gauges
- Two (2) Hydro EJO-100 ejectors
- Two (2) EB-159 Corp Stops to inject Chlorine solution at pre and post points
- One (1) Halogen Gemini system for Dual Cylinder systems
- One (1) Force Flow GR150-2 Dual Cylinder scale
- One (1) CL2-10 Remote Meter
- One (1) CL2-25 Remote Meter
- One (1) CL2-50 Spare Remote Meter
- One (1) Lot of tubing and fittings
- Freight to jobsite
- Startup services

**Total Cost for above equipment and services \$ 32,442.72**

**\*\*\*Adder not included in above price for Qty 2-Wall Panel Omni Valves with pre-fabricated by-pass piping and digital vacuum monitors is \$6,200**

Fluoride Feed System to Include:

- One (1) Fluoride Pump-Blue White MC-2 Series pump TBD
- One (1) 65GA Fluoride tank and dual containment
- One (1) Fluoride Vent Fan
- One (1) Force Flow 27" scale with digital indicator for above tank and containment
- One (1) Pump shelf
- One (1) Fluoride fan
- One (1) EB-130 Corp Stop assembly
- One (1) Lot of tubing and fittings
- Freight to jobsite
- Startup services

**Sodium Silicate Feed System to Include:**

- One (1) Sodium Silicate feed Pump-Blue White MC-3 Series pump .13-25GPH
- One (1) 165GA Silicate tank and 202GA containment
- One (1) EB-130 Corp Stop assembly
- One (1) Pump shelf
- One (1) Lot of tubing and fittings
- Freight to Jobsite
- Startup services

**HMO Product Feed System to Include:**

- One (1) Manges Sulfate Feed MC-3 Pump with pressure relief and back pressure valves
- Two (2) Pump shelf
- One (1) Sodium Permanganate Feed Pump with pressure relief and back pressure valves
- One (1) Manges Sulfate 55GA storage tank and 67GA containment
- One (1) Sodium Permanganate 100GA storage tank and 117GA containment
- Two (2) EB-130 Corp Stop assemblies
- One (1) Lot of tubing and fittings
- Freight to Jobsite
- Startup services

**Total Cost for above equipment and services \$ 24,181.26**

\*\*\*Installation assistance services are available at a rate of \$895 per day\*\*\*

**F.O.B.:** Freight allowed to the project site

**Quotation Expired:** 45 days

**Shop Drawing:** 4 weeks from receipt of Purchase order

**Shipment:** 8 weeks after approval of shop drawings

**Terms:** Net 30 days from delivery, F.O.B. factory. Our pricing does not include any installation or sales/excise taxes that may apply. Hawkins Water Treatment Group, Inc. shall full fill their responsibility of start up and operator-training services based upon the payment obligations for the equipment and /or services listed herein. These services will not be preformed until Hawkins Water Treatment Group, Inc. has received the initial payment.

If you have any questions regarding the equipment on this Scope Letter, please contact me at 608.575.1905

Cordially Yours

Hawkins Water Treatment Group, Inc.

*Brian Greffin*

Brian Greffin

Project Manager



Smith Ecological Systems Company  
1817 17th Ave.  
Rockford, IL 61104

Phone # 815/968-8079

Fax # 815/968-8506

E-mail orders@smithecological.com

Name / Address
Greenville, WI

## Quotation

Estimate #	Date	Terms
2699	12/26/2018	

<b>Factory Trained Rep</b>
JPO

Qty	Item	Description	U/M
2	CL-1-10	Vacuum regulator with 10 LB rate valve and EJ-1-05 ejector	
1	W2T11702	Dual point Acutec 35 base U 29318	
1	W2T11692	Digital chlorine detector with 4-20 MA output includes: 1 - Chlorine Gas Monitor Module 1 - Chlorine Sensor/Transmitter 1 - 1/2" NPT Hub U 29361	
1	GR150-2	Solo G2 indicator with chlorine scale 150 LB	
2	H10B8S16T	EZ BST 10/8 316SS 1 HP single phase booster pump with	
2	J61191	1" NPT corp stop with PVC solution tube	
200	RP68-4818	3/8" OD X 1/4" ID LDPE tubing W2T11807	
	FREIGHT	Freight charges	
1	START-UP	Start-up	day
*To add Halogen shut-offs to the bid add \$12,795.00.			

2-Remote Meters  
1-25 PPD,  
1-10 PPD  
1-emergency  
backup 50 PPD  
glass tube

Yes include in  
revised quote

Price validity: 30 days

Pricing does not include taxes, duties, brokerage fees, travel, freight charges, and/or other applicable charges. If material orders are tax exempt, please supply copy of Tax Exemption Certificates.

All equipment will be guaranteed against defects in material and workmanship for a period of one (1) year from date of installation (not to exceed 18 months from date of shipment). Warranty shall be limited to the exchange of defective parts, excluding all labor and shipping costs.

We sincerely appreciate this opportunity to quote your requirements, and look forward to being of service!

<b>Total</b>	\$17,000.00
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Your Project Solutions Start Here

Date: April 12, 2019

RE: Well 5 Water Treatment Plant Building  
Chemical Injection System Materials  
CBS² TGREEN 17001

Dan Klansky, Superintendent  
Town of Greenville  
W6860 Parkview Drive  
Greenville, Wisconsin 54942

Dear Mr. Klansky,

Material quotations were received from three chemical feed system suppliers for the Well 5 Water Treatment Plant Building.

In review of the quotations, we believe that Smith Ecological Systems Company has the experience to provide the chlorine gas chemical feed system for this project for the total of \$29,025.00.

In review of the quotations, we believe that Hawkins Chemical, Inc., Water Treatment Group, has the experience to provide the fluoride, sodium silicate, manganese sulfate, and sodium permanganate liquid chemical feed systems for this project for the total of \$24,181.26.

Should you have any questions, please contact me at 920.621.0296 or [jwolford@cbssquaredinc.com](mailto:jwolford@cbssquaredinc.com) or Jon Strand, project manager, at 715.861.7428 or at [jstrand@cbssquaredinc.com](mailto:jstrand@cbssquaredinc.com).

Sincerely,

Jeff Wolford, PE  
Project Engineer

770 Technology Way  
Chippewa Falls, WI 54729

2500 E. Enterprise Ave.  
Suite A  
Appleton, WI 54913

P:715.861.5226  
E:[info@cbssquaredinc.com](mailto:info@cbssquaredinc.com)

[www.cbssquaredinc.com](http://www.cbssquaredinc.com)