
**VILLAGE OF SUGAR GROVE
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
FROM: BRAD MERKEL, DIRECTOR OF PUBLIC WORKS
SUBJECT: RESOLUTION: WATER TOWER INSPECTION PROJECT
AGENDA: MAY 16, 2023 REGULAR BOARD MEETING
DATE: MAY 4, 2023

ISSUE

Should the Village Board award a contract for the Water Tower Inspection Project.

DISCUSSION

Part of maintaining a water tower includes regular cleaning, draining and inspection of the water tower every 5-10 years. Both water towers have been cleaned every 3 years since they were repainted in 2004 (North Tower) & 2007 (South Tower). Based on the results of the last cleaning project it is now time for to drain and inspect both towers to evaluate the overall condition of the interior/exterior coatings, safety equipment and any other needs to allow for future budgeting of water tower improvements.

In order to complete the water tower inspections, the towers will need to be drained, inspected, chlorinated, sampled and then returned to service once satisfactory results are received. Since the towers require draining staff will schedule this work to be completed in the fall when the water system demand is not so critical.

Staff received 2 proposals to complete the inspections on both water towers.

Vendor:	Price:
Maguire	\$5,650.00
Dixon Engineering	\$9,700.00

COST

The cost to inspect both water towers is \$5,650.00. The FYE-24 Water Operations Budget, account number 50-60-6309: Other Professional Services includes \$20,000 for this Project.

RECOMMENDATION

The Village Board waive the bid process and approves **Resolution# 20230516PW3** authorizing the Director of Public Works to execute an agreement with Maguire for the Inspection of both water towers in the amount of \$5,650.00.



RESOLUTION NO. 20230516PW3

VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS

**RESOLUTION AUTHORIZING EXECUTION OF AN AGREEMENT WITH
MAGUIRE FOR WATER TOWER INSPECTIONS.**

WHEREAS, the Village of Sugar Grove Board of Trustees find that it is in the best interest of the Village to engage the services of Maguire for Water Tower Inspections and to execute the attached agreement;

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

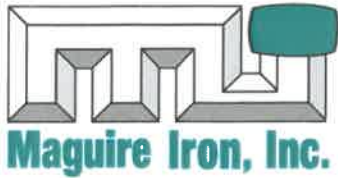
The President and Clerk are hereby authorized to execute said agreement on behalf of the Village and to take such further actions as are necessary to fulfill the terms of said agreement.

Passed by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the 16th day of May, 2023.

Jennifer Konen, President of the Board
of Trustees of the Village of Sugar Grove,
Kane County, Illinois

ATTEST: _____
Alison Murphy, Clerk
Village of Sugar Grove

	Aye	Nay	Absent	Abstain
Trustee Matthew Bonnie	_____	_____	_____	_____
Trustee Sean Herron	_____	_____	_____	_____
Trustee Heidi Lendi	_____	_____	_____	_____
Trustee Sean Michels	_____	_____	_____	_____
Trustee Michael Schomas	_____	_____	_____	_____
Trustee James F. White	_____	_____	_____	_____
President Jennifer Konen	_____	_____	_____	_____



WATER TOWER EXPERTS

✉ info@maguireiron.com
📍 1610 N. Minnesota Ave
Sioux Falls, SD 57104
☎ (605) 334-9749

CONTRACT FOR SERVICES

This contract made and entered into this 25 day of January, 2023, by and between Sugar Grove, IL- Village of hereinafter called the "Owner" or "Customer" and Maguire Iron, Inc., a South Dakota Corporation with its principal office located in Sioux Falls, South Dakota, hereinafter called the "Contractor" or "Company" for and in consideration of the mutual covenants and promises hereinafter contained.

Sphere - 200MG New Bond Tower

WITNESSETH:

Contractor agrees to make the following repairs and improvements on the Owner's water supply tank, and to furnish the necessary equipment, labor, material, as well as Workmen's Compensation Insurance and Contractor's Liability Insurance, and to do the work hereinafter stated in a good and workmanlike manner.

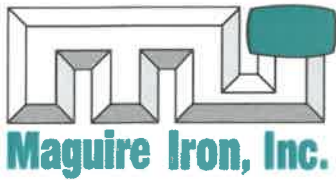
Cleanout

- Contractor will furnish tools, labor, and materials as well as necessary insurance to perform the work in a good and workmanlike manner.
- Contractor will furnish a pressure relief valve / blow off valve for use by the Owner if needed at no charge.
- Contractor will wash out heavy sediment once the tank is emptied by the owner.
- Contractor will power wash the bottom 6' of the interior wet area of the tank after heavy sediment has been removed from the tank. Some staining may remain.
- Contract is based on up to one half-day of crew on-site. All work required to complete the job beyond the 5 hours on-site will be billed at a rate of \$625 per crew hour.
- Should any emergency repair or renovation be necessary, cost and details to be submitted. No extra work will be done without the owner's authorization.
- Contractor will do a complete inspection along with photos of the complete interior and exterior of the water tank. A written report of compliance and deficiencies will be provided.

Contract Notes

- At the completion of the job, the tank will be disinfected with a 200 mg/L solution of free chlorine per AWWA C652-11 Method 2.

Owner will inspect the work as it progresses and upon completion and acceptance by Owner of the above work, the sum of \$ 2,650.00 plus applicable sales, excise, and/or use tax shall become due and payable in full.



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Sphere - 500MG Railroad St. Tower

WITNESSETH:

Contractor agrees to make the following repairs and improvements on the Owner's water supply tank, and to furnish the necessary equipment, labor, material, as well as Workmen's Compensation Insurance and Contractor's Liability Insurance, and to do the work hereinafter stated in a good and workmanlike manner.

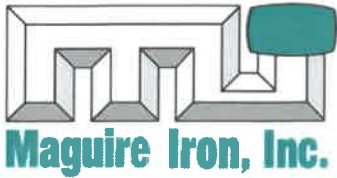
Cleanout

- Contractor will furnish tools, labor, and materials as well as necessary insurance to perform the work in a good and workmanlike manner.
- Contractor will furnish a pressure relief valve / blow off valve for use by the Owner if needed at no charge.
- Contractor will wash out heavy sediment once the tank is emptied by the owner.
- Contractor will power wash the bottom 6' of the interior wet area of the tank after heavy sediment has been removed from the tank. Some staining may remain.
- Contract is based on up to one half-day of crew on-site. All work required to complete the job beyond the 5 hours on-site will be billed at a rate of \$625 per crew hour.
- Should any emergency repair or renovation be necessary, cost and details to be submitted. No extra work will be done without the owner's authorization.
- Contractor will do a complete inspection along with photos of the complete interior and exterior of the water tank. A written report of compliance and deficiencies will be provided.

Contract Notes

- At the completion of the job, the tank will be disinfected with a 200 mg/L solution of free chlorine per AWWA C652-11 Method 2.

Owner will inspect the work as it progresses and upon completion and acceptance by Owner of the above work, the sum of \$ 3,000.00 plus applicable sales, excise, and/or use tax shall become due and payable in full.



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GST - 2000MG Arbor Ave.

WITNESSETH:

Contractor agrees to make the following repairs and improvements on the Owner's water supply tank, and to furnish the necessary equipment, labor, material, as well as Workmen's Compensation Insurance and Contractor's Liability Insurance, and to do the work hereinafter stated in a good and workmanlike manner.

Cleanout

- Contractor will furnish tools, labor, and materials as well as necessary insurance to perform the work in a good and workmanlike manner.
- Contractor will furnish a pressure relief valve / blow off valve for use by the Owner if needed at no charge.
- Contractor will wash out heavy sediment once the tank is emptied by the owner.
- Contractor will power wash the bottom 6' of the interior wet area of the tank after heavy sediment has been removed from the tank. Some staining may remain.
- Contract is based on up to one day of crew on-site. This project will be billed as Time and Materials for work required beyond day one at a rated of \$625 per crew hour.
- Should any emergency repair or renovation be necessary, cost and details to be submitted. No extra work will be done without the owner's authorization.
- Contractor will do a complete inspection along with photos of the complete interior and exterior of the water tank. A written report of compliance and deficiencies will be provided.

Contract Notes

- Pricing does not include the cost of any rental equipment that may be required to complete the job
- At the completion of the job, the tank will be disinfected with a 200 mg/L solution of free chlorine per AWWA C652-11 Method 2.

Owner will inspect the work as it progresses and upon completion and acceptance by Owner of the above work, the sum of \$ 6,600.00 plus applicable sales, excise, and/or use tax shall become due and payable in full.

