

From: Jordan Mayer
Sent: Tuesday, July 22, 2025 11:35 AM
To: Kal Tucker; Nick Gerard
Cc: Dean Peterson; WR23-00-047_Sidney_Tank_TO7
Subject: Re: North Park Elev Water Tower Replacement_Ph2_Sidney, MT

Kal/Nick,

Thanks for coming to the meeting last night. I think it's beneficial for the City to see both of you are highly interested in getting awarded this Project.

I'd like to add a few more items to the listed elevated welded steel tanks that have been constructed or are in the process of being constructed that are greater than or equal to 750k gallons:

1. Name of contact information of the painting subcontractor Project Manager & Project Superintendent
 - a. What brand of paint was used
 - b. What type of paint was used
 - c. Was there a 3rd party inspection on the painting? If so, what is the name and contact information of the Project Manager & Superintendent.

Thanks again,

Jordan Mayer

Project Engineer
Interstate Engineering

From: Jordan Mayer
Sent: Monday, July 21, 2025 6:16 PM
To: Kal Tucker <tuckerk@maguirewater.com>; Nick Gerard <nick@gerardtank.com>
Cc: Dean Peterson <Dean.Peterson@interstateeng.com>; WR23-00-047_Sidney_Tank_TO7 <45149fda.interstateeng.com@amer.teams.ms>
Subject: North Park Elev Water Tower Replacement_Ph2_Sidney, MT

Kal/Nick,

Following up on our phone calls this afternoon. The award for the North Park Elevated Water Tower Replacement (Phase II) Project in Sidney, MT will be tabled at the council meeting tonight. The council meets on the 1st and 3rd Mondays of every month.

Can you please provide the following to Dean and I by the end of the day Friday, July 25th? If you have submitted this information previously, please resend so we have all the information in one submittal.

- List of elevated welded steel tanks that have been constructed greater than or equal to 750k gallons.
 - Include Owner, Engineer, Project Manager, and Project Superintendent name and contact information.
 - If the Project Manager or Superintendent slated for this Project has experience with elevated welded steel tanks greater than or equal to 750k gallons, please list the tanks and the Owner and Engineer's name and contact info.
 - If you are contracted to construct tanks greater than or equal to 750k gallons, please note the current status of the tank and estimated date of completion.
- List of elevated welded steel tanks constructed near Sidney, MT.
- List of suppliers and subcontractors for this Project.
- Preliminary schedule assuming a Notice of Award on August 18th for this Project.
- Any other applicable information you would like us to review that pertains to the performance specifications.

Dean is out this week but will follow up with both of you next week.

Thanks again for your interest in our Project. The City and Interstate Engineering are very appreciative of having two competitive bids.

Jordan Mayer, PE

Project Engineer
Interstate Engineering

p: (406) 433.5617 **c:** (406) 480.2889

a: 2177 Lincoln Avenue SE, Sidney, MT 59270

w: interstateeng.com

Licensed in Montana



GERARD

TANK & STEEL, INC.

SINCE 1979

*P.O. Box 513
1540 East 11th Street
Concordia, KS 66901
Ph. 785-243-3895
Fax 785-243-1804*

7/24/2025

RE: Sidney, MT – 750,000 Gallon Spheroid Elevated Tank Project

Gerard Tank & Steel is a family-owned and operated business that has been in continuous operation since 1979. Our modern, 55,000-square-foot fabrication plant is located on 25 acres just outside of Concordia, Kansas. The facility features some of the largest and most up-to-date equipment in the industry. We are one of only three companies in the elevated tank business that design, fabricate, and erect all four traditional elevated tank styles. Additionally, we have successfully completed several non-traditional and specialty elevated tanks. In addition to the specific 750k projects we have completed, we have constructed three 1 million gallon elevated tanks and have eight (composite) elevated tanks awarded or under construction in capacities from 750k to 1.5m gallons.

Our management team takes a hands-on approach. Our shop foreman runs the fabrication plant from the floor and is directly involved with cutting, forming, welding, and coating operations each day. My construction manager and I are also regularly on site, actively working alongside our field crews and subcontractors.

Growing up in a family business, it can be difficult to pinpoint an exact start date—but I have been working full-time in this company for the past 24 years. I currently serve as Vice President and oversee all field-erected tank operations.

We also bring deep experience through our field crews:

- **John Cash** has over 30 years of experience in tank construction and has served as foreman on all three 750,000-gallon spheroids we have fabricated and erected, along with numerous smaller tanks ranging from 50,000 to 600,000 gallons. He also has experience building tanks in Montana (Miles City) and North Dakota.

- **Bo Michels** has over 12 years of experience with Gerard Tank & Steel, working in tank fabrication, erection, startup, and now as a field supervisor. He also participated in all three of our previous 750,000-gallon spheroid projects.
- **Malcolm Richerson**, our construction manager, brings over 15 years of experience. He has worked on erection crews for spheroids up to 1 million gallons and has held various roles on elevated tank projects in the Northern U.S. and Canada, including a project in Scobey, MT.

In addition to our work in the tank industry, our precision and attention to detail have earned us the trust of many major companies. Our fabrication services have been relied upon by Caterpillar, ALTEC, National Oilwell Varco, Chevron, Pioneer Natural Resources, Landoll, Weller Tractor, EQT Corporation, BP, McPherson Concrete Storage Systems, Borton, and many others.

It is worth noting that **John Longnecker** is the primary engineer for both low bidders on this project and has provided the engineering calculations for all the large spheroids submitted as experience by both companies.

That said, our 750,000-gallon spheroid design was independently developed in-house and includes several key features that result in superior performance and reduced maintenance:

- **Thicker shell and roof plates:** Our minimum thickness is 5/16 inch—25% thicker than the 1/4 inch used in other designs.
- **Improved top knuckle-to-roof seam placement:** Our design places this seam *above* the high water level, keeping it out of contact with water. Designs that place this seam below the waterline are more prone to long-term maintenance issues.
- **Specified head range compliance:** Our tank meets the 40-foot head range specified in the bid documents, unlike the 42-foot head range previously used by the second bidder.
- **Better hydraulic efficiency:** Our tank's geometry—with a larger diameter and correct head range—results in more water stored at higher elevation. This provides more consistent pressure, reduces pump cycling, and improves overall system efficiency.
- **Lower long-term maintenance:** Our geometry also results in approximately 1,600 fewer square feet of painted surface area—reducing future recoating costs.

- **No protruding stiffener ring:** Our design avoids the use of a stiffener ring that extends beyond the vertical plane of the shaft, which improves aesthetics and reduces unnecessary painting work. These stiffeners are typically only used to compensate for fabrication inaccuracies.

Although Gerard Tank & Steel has not previously completed a project in Montana, we employ key personnel and subcontractors who have. Our crews are well-versed in AWWA, AWS, and ACI cold-weather procedures and are fully prepared for any site conditions.

We are confident that our proposal offers the best combination of value, quality, and long-term performance for the Sidney community. We appreciate the opportunity to be considered and look forward to building a tank that will serve Sidney's residents for the next century and beyond.

Sincerely,
Nick Gerard
Vice President
Gerard Tank & Steel, Inc

I

From: Kal Tucker <tuckerk@maguirewater.com>
Sent: Thursday, July 24, 2025 5:18 PM
To: Jordan Mayer
Cc: Dean Peterson
Subject: Sidney, MT
Attachments: Inwood, IA - Paint Submittal.pdf; Maguire Tanks by Year.xlsx; Tea, SD - Paint Submittal.pdf; Sidney, MT - original reference packet.pdf; Jake Junker Resume.pdf; Shad Ericksen Resume.pdf; Sidney MT - Preliminary Schedule.pdf; Sidney, MT - Subs & Suppliers List.pdf; Milford, OH - planned coatings.pdf; Monroe, MI - planned coatings.pdf; Sidney, MT - Sphere Rendering.jpg

Importance: High

External sender <tuckerk@maguirewater.com>

Make sure you trust this sender before taking any actions.

Good afternoon Jordan & Dean,

Appreciate your attention to detail on this bid and your consideration of Maguire for the award.

See below & attached regarding the information you have requested along with a complete list of the tanks we have built since 1984 (can be sorted by size, type, location, year & engineer).

A few items to highlight:

- Maguire has built:
 - (3) Pedisphere's that are 750,000gal and larger
 - (4) Pedisphere's that are 600,000gal
 - (83) Pedisphere's that are 500,000gal
 - (13) welded steel tanks in MT; (9) of which were Pedisphere's
 - (79) Pedisphere's in South Dakota
 - (6) Pedisphere's in Wyoming
 - (4) tanks with Interstate Engineering; all of which were Pedisphere's
- Maguire is currently contracted to build:
 - 750,000gal Pedisphere in Monroe, MI (currently in the foundation stage with an expected completion of October 2026)
 - 1,000,000gal Pedisphere in Milford, OH (currently in the foundation stage with an expected completion of March 2027)

Jordan's request for information w/ answers in **green**:

Can you please provide the following to Dean and I by the end of the day Friday, July 25th? If you have submitted this information previously, please resend so we have all the information in one submittal.

- List of elevated welded steel tanks that have been constructed greater than or equal to 750k gallons.

- Include Owner, Engineer, Project Manager, and Project Superintendent name and contact information.
 - If the Project Manager or Superintendent slated for this Project has experience with elevated welded steel tanks greater than or equal to 750k gallons, please list the tanks and the Owner and Engineer's name and contact info. (see attached resume for Shad Ericksen & Jake Junker)
- If you are contracted to construct tanks greater than or equal to 750k gallons, please note the current status of the tank and estimated date of completion.
- Inwood, IA (750,000gal Pedisphere - 2022)
 - Engineer: DGR – Nathan Brandenburg – 712-472-2531
 - Owner: Dave Harmsen – 712-472-3755
 - Painting subcontractor: O&A Coatings
 - Mauro Andrade – 817-404-7648
 - Paint Submittal Attached
- Tea, SD (750,000gal Pedisphere - 2021)
 - Engineer: HDR (Kevin Newman)
 - Direct: 605-977-7760
 - Mobile: 605-214-4955
 - Owner: Thad Kondrad (Utilities Superintendent)
 - 605-498-2906
 - Painting subcontractor: AMR
 - Alex Rivera -817-437-1466
 - Inspector: Mark H. Schmitz – 720-616-0087
 - Paint Submittal Attached
- Kenosha, WI (750,000gal Pedisphere – 2005)
 - Engineer – Ruekert & Mielke – 262-542-5733
 - Owner – Curt Czarnecki – 262-653-4300
 - PAINT MANUFACTURER:
 - Ameron Coatings
 - 1200 Bluegrass Lakes Parkway, Suite 100
Alpharetta, GA 30004
 - PAINTING SUBCONTRACTOR:
 - Dave Cole Decorators
 - 325 Martindale St., Sparta, MI 49345
- Milford, OH (1,000,000gal Pedisphere currently in progress in the foundation install stage with an expected completion of March 2027):
 - Engineer:
 - Bruce Brandsetter
 - Direct: 513-374-5034
 - Main: 513-651-4224
 - Owner:
 - Benjamin Gunderson (City Manager)



BENJAMIN W. GUNDERSON

City Manager

513-831-4192

bgunderson@milfordohio.org

745 Center Street, Suite 218,

Milford, Ohio 45150

<https://www.milfordohio.org/>

- Monroe, MI (750,000gal Pedisphere currently in progress in the foundation install stage with an expected completion of October 2026):

- Engineer:

- Brad Shelle
 - Construction Services Group Manager
 - The Mannik & Smith Group, Inc.
 - 734-545-6888 | Cell
 - 734-289-2200 Ext.4040 | Office
 - www.MannikSmithGroup.com

- Owner:

- Frenchtown Water Department
 - Randy Kendall 734-915-8779 rhendall@frenchtownmi.gov
 - Rich Weirich 734-915-8796 rweirich@frenchtownmi.gov

- List of elevated welded steel tanks constructed near Sidney, MT:

Owner	State	Size	Type	Engineer	Firm
Shelby	Montana	250MG	Sphere	Amy Deitchler	Great West Engir
Poplar	Montana	400MG	Sphere	Eric Stearns	DGR Engin
Colstrip	Montana	400MG	Sphere	Doug Whitney	KLJ Enginn
DICKINSON	ND	500MG	Sphere	Doug Whitney	KLJ
DUNN CENTER	ND	150MG	Sphere	Cory Ravnaas	Circle H Engineeri
NORTH PRAIRIE RURAL WATER DISTRICT	ND	300MG	Sphere	Darrell Hournbuckle	Interstate Eng
Poplar	Montana	500MG	Sphere	Jed Kirkland	Interstate Eng
Ft. Smith	Montana	200MG	Sphere	Chad Hanson	Great West Engir
Miles City	Montana	500MG	Sphere		
Frazier	Montana	200MG	Sphere		
Billings	Montana	50MG	Sphere		
Ft. Peck Tribes	Montana	300MG	Sphere		

- (79) Pedisphere's built in the state of South Dakota (refer to "Maguire Tanks" by Year attachment)
 - (6) Pedisphere's built in the state of Wyoming (refer to "Maguire Tanks" by Year attachment)

- List of suppliers and subcontractors for this Project.

- See attachment

- Preliminary schedule assuming a Notice of Award on August 18th for this Project.

- See attachment

- Any other applicable information you would like us to review that pertains to the performance specifications:

Maguire tanks built in Montana (13); (9) being Pedisphere's:

Owner	State	Size	Type	Engineer	Firm
Shelby	Montana	250MG	Sphere	Amy Deitchler	Great West Eng
Poplar	Montana	400MG	Sphere	Eric Stearns	DGR Engin
Colstrip	Montana	400MG	Sphere	Doug Whitney	KLJ Engin
Brady	Montana	125MG	Legged		TD&H Engi
Poplar	Montana	500MG	Sphere	Jed Kirkland	Interstate En
Ft. Smith	Montana	200MG	Sphere	Chad Hanson	Great West Eng
Valier	Montana	250MG	Legged	Paul Montgomery	Anderson Mo
Shelby	Montana	100MG	G.S.T	Travis Jones	Kadmas, Lee
Miles City	Montana	1500MG	G.S.T		
Miles City	Montana	500MG	Sphere		
Frazier	Montana	200MG	Sphere		
Billings	Montana	50MG	Sphere		
Ft. Peck Tribes	Montana	300MG	Sphere		

Maguire tanks built with Interstate Engineering (4), all of which were Pedisphere's:

Owner	State	Size	Type	Engineer	Firm
Ellendale	North Dakota	200MG	Sphere	Wade Senger	Interstate Engin
NORTH PRAIRIE RURAL WATER DISTRICT	ND	300MG	Sphere	Darrell Houmbuckle	Interstate Engin
Poplar	Montana	500MG	Sphere	Jed Kirkland	Interstate Engin
Stratsburg	North Dakota	75MG	Sphere	Randy Pope	Interstate Engin

Maguire Pedisphere's completed that are 600,000gal and larger (7):

Owner	State	Size	Type	Engineer	Firm
Inwood	Iowa	750MG	Sphere	Nathan Brandenburg	DGR Engine
Tea	South Dakota	750MG	Sphere	Kevin Newman	HDR Engine
PECOS	Texas	600MG	Sphere	Chad Tompkins	Wtcinc
Mobridge	South Dakota	600MG	Sphere	Jay Koch	Helms & Ass
Stutsman Rural Water	North Dakota	600MG	Sphere	Bob Keller	Bartlett & V
Wakefield	Nebraska	600MG	Sphere	Jeremy Walker	Olszen Asso
Kenosha	Wisconsin	750MG	Sphere		

I'd like to add a few more items to the listed elevated welded steel tanks that have been constructed or are in the process of being constructed that are greater than or equal to 750k gallons:

1. Name of contact information of the painting subcontractor Project Manager & Project Superintendent
 - a. What brand of paint was used (see attachments)
 - b. What type of paint was used (see attachments)
 - c. Was there a 3rd party inspection on the painting? If so, what is the name and contact information of the Project Manager & Superintendent. (see above)

Let me know if you need anything else and appreciate the opportunity!

Thank you,

KAL TUCKER
DIRECTOR OF ESTIMATING



 (605) 334-9749
 (406) 579-8821
 MaguireWater.com





North Park Elevated Water Tower Replacement (Phase 2)

Sidney, Montana

Comparison: Two Lowest Bidders

WR2300047

<u>Category</u>	<u>Gerard</u>	<u>Maguire</u>
750k+ Spheroids Complete	3	3
750k+ Elevated Welded (other) Complete	1	1
750k+ Spheroids Current	0	2
750k+ Elevated Welded (other) Current	6	0
Total Current Tanks	22	112
600k Spheroids Complete	1	4
Tanks Complete within 200 miles of Sidney, MT, last 10 years	0	18
Number of crews	3	12

