

Mitchell West Water Tower Improvements

Bid Tabulation

SPN #15709

Bid Date: February 22, 2022

Maguire Iron Inc
PO Box 1446
Sioux Falls SD 57101

Utility Service Co Inc
535 Courtney Hodges Blvd
Perry GA 31069

Viking Painting LLC
PO Box 24162
Omaha NE 68124

Bid Schedule A: Water Tower Improvements

Item	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1 LS	\$2,500.00	\$2,500.00	\$9,200.00	\$9,200.00	\$20,300.00	\$20,300.00
2	Power Wash and Two Coat System on Exterior	1 LS	\$208,140.00	\$208,140.00	\$223,900.00	\$223,900.00	\$208,100.00	\$208,100.00
3	Tank-Logos and Lettering	1 LS	\$16,000.00	\$16,000.00	\$12,700.00	\$12,700.00	\$5,000.00	\$5,000.00
4	Prepare Surfaces and Apply Coatings Repair in Interior Dry Areas	550 SF	\$20.00	\$11,000.00	\$10.00	\$5,500.00	\$16.50	\$9,075.00
5	Cut Access and Install Larger Entry in Upper Dry Tube	1 LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
6	Furnish and Install Active Tank Mixer	1 LS	\$15,000.00	\$15,000.00	\$19,600.00	\$19,600.00	\$20,000.00	\$20,000.00
7	Electrical for Tank Mixer	1 LS	\$10,000.00	\$10,000.00	\$6,200.00	\$6,200.00	\$4,500.00	\$4,500.00
8	Electric System Improvements	1 LS	\$20,000.00	\$20,000.00	\$20,400.00	\$20,400.00	\$31,900.00	\$31,900.00
Total Bid Schedule A				\$287,640.00		\$307,500.00		\$313,875.00

Alternate Bid Schedule A1: Partial Interior Wet Coating

Item	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Drain Tank, Clean and Inspect Interior Wet Surfaces	1 LS	\$5,500.00	\$5,500.00	\$6,200.00	\$6,200.00	\$7,000.00	\$7,000.00
2	Prepare Surfaces and Apply Coatings Repair on Weld Seams or Angles	1,810 LF	\$20.00	\$36,200.00	\$10.00	\$18,100.00	\$20.00	\$36,200.00
3	Caulk Seams on Roof Joints	786 LF	\$10.00	\$7,860.00	\$20.00	\$15,720.00	\$3.50	\$2,751.00
4	Prepare Surfaces and Apply Coatings Repair in Interior Wet Areas	100 SF	\$20.00	\$2,000.00	\$180.00	\$18,000.00	\$75.00	\$7,500.00
Total Bid Schedule A1				\$51,560.00		\$58,020.00		\$53,451.00

Alternate Bid Schedule A2: All Interior Wet Coating

Item	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Sandblast and Recoat All Interior Wet Surfaces	1 LS	\$148,000.00	\$148,000.00	\$206,000.00	\$206,000.00	\$272,000.00	\$272,000.00

Alternate Bid Schedule A3: Riser Pipe Connection

Item	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Seal Existing Wet Riser Pipe, Cut Holes, Welding New Pipe, Flange, Surface Preparation, Coatings and Related Items for Pipe into Wet Riser	1 LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$9,400.00	\$9,400.00

Total Bid Schedule A, A1 and A3				\$354,200.00		\$375,520.00		\$376,726.00
Total Bid Schedule A, A2 and A3				\$450,640.00		\$523,500.00		\$595,275.00

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Champion Tank Services LLC 39341 Little MO Road Clitherall MN 56524	TMI Coatings Inc 3291 Terminal Drive St Paul MN 55121	Engineer Estimate
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Bid Schedule A: Water Tower Improvements

Item	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1 LS	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$50,600.00	\$50,600.00
2	Power Wash and Two Coat System on Exterior	1 LS	\$210,000.00	\$210,000.00	\$285,000.00	\$285,000.00	\$400,000.00	\$400,000.00
3	Tank-Logos and Lettering	1 LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$22,000.00	\$22,000.00
4	Prepare Surfaces and Apply Coatings Repair in Interior Dry Areas	550 SF	\$25.00	\$13,750.00	\$14.00	\$7,700.00	\$25.00	\$13,750.00
5	Cut Access and Install Larger Entry in Upper Dry Tube	1 LS	\$20,400.00	\$20,400.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
6	Furnish and Install Active Tank Mixer	1 LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
7	Electrical for Tank Mixer	1 LS	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
8	Electric System Improvements	1 LS	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00	\$25,000.00	\$25,000.00
Total Bid Schedule A				\$305,150.00		\$381,700.00		\$556,350.00

Alternate Bid Schedule A1: Partial Interior Wet Coating

Item	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Drain Tank, Clean and Inspect Interior Wet Surfaces	1 LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
2	Prepare Surfaces and Apply Coatings Repair on Weld Seams or Angles	1,810 LF	\$25.00	\$45,250.00	\$22.50	\$40,725.00	\$10.00	\$18,100.00
3	Caulk Seams on Roof Joints	786 LF	\$6.00	\$4,716.00	\$16.00	\$12,576.00	\$5.00	\$3,930.00
4	Prepare Surfaces and Apply Coatings Repair in Interior Wet Areas	100 SF	\$25.00	\$2,500.00	\$62.50	\$6,250.00	\$35.00	\$3,500.00
Total Bid Schedule A1				\$57,466.00		\$62,551.00		\$28,530.00

Alternate Bid Schedule A2: All Interior Wet Coating

Item	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Sandblast and Recoat All Interior Wet Surfaces	1 LS	\$325,000.00	\$325,000.00	\$331,000.00	\$331,000.00	\$325,000.00	\$325,000.00

Alternate Bid Schedule A3: Riser Pipe Connection

Item	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Seal Existing Wet Riser Pipe, Cut Holes, Welding New Pipe, Flange, Surface Preparation, Coatings and Related Items for Pipe into Wet Riser	1 LS	\$34,000.00	\$34,000.00	\$41,500.00	\$41,500.00	\$10,000.00	\$10,000.00
Total Bid Schedule A, A1 and A3				\$396,616.00		\$485,751.00		\$594,880.00
Total Bid Schedule A, A2 and A3				\$664,150.00		\$754,200.00		\$891,350.00

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H & W Contracting LLC
 3416 W. Hovland Dr
 Sioux Falls SD 57107
 Engineer Estimate

Bid Schedule B: Valves & Vault

Item	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1 LS	\$109,500.00	\$109,500.00	\$48,700.00	\$48,700.00
2	Remove and Dispose of Concrete Sidewalk	1 LS	\$100.00	\$100.00	\$1,000.00	\$1,000.00
3	Remove and Dispose of Valve Vault, Concrete Support, and Related Items	1 EA	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
4	Remove and Dispose of Water Valve	10 EA	\$650.00	\$6,500.00	\$800.00	\$8,000.00
5	Remove and Dispose of Water Main 12" and Smaller	36 EA	\$10.00	\$360.00	\$20.00	\$720.00
6	Remove and Dispose of Water Main Larger than 12"	67 EA	\$15.00	\$1,005.00	\$15.00	\$1,005.00
7	1.5" PVC	14 LF	\$65.00	\$910.00	\$30.00	\$420.00
8	1.5" Curb Stop with Box	1 EA	\$730.00	\$730.00	\$900.00	\$900.00
9	1.5" PVC Bend	2 EA	\$200.00	\$400.00	\$400.00	\$800.00
10	Connect to 1.5" Pipe	1 EA	\$500.00	\$500.00	\$500.00	\$500.00
11	6" PVC Water Main	3 LF	\$125.00	\$375.00	\$50.00	\$150.00
12	8" PVC Water Main	1 LF	\$136.00	\$136.00	\$60.00	\$60.00
13	12" PVC Water Main	24 LF	\$210.00	\$5,040.00	\$80.00	\$1,920.00
14	16" PVC Water Main	3 LF	\$715.00	\$2,145.00	\$120.00	\$360.00
15	20" PVC Water Main	6 LF	\$600.00	\$3,600.00	\$160.00	\$960.00
16	24" PVC Water Main	22 LF	\$510.00	\$11,220.00	\$200.00	\$4,400.00
17	12" 90° Bend	1 EA	\$2,400.00	\$2,400.00	\$1,000.00	\$1,000.00
18	12" x 6" Reducer	1 EA	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
19	20" x 16" Reducer	1 EA	\$3,555.00	\$3,555.00	\$3,000.00	\$3,000.00
20	24" x 16" Reducer	1 EA	\$4,515.00	\$4,515.00	\$3,500.00	\$3,500.00
21	24" x 20" Reducer	1 EA	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
22	12" x 8" Tee	1 EA	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00
23	12" x 12" Tee	1 EA	\$2,400.00	\$2,400.00	\$1,600.00	\$1,600.00
24	16" x 12" Tee	2 EA	\$3,795.00	\$7,590.00	\$3,500.00	\$7,000.00
25	20" x 20" Tee	1 EA	\$7,200.00	\$7,200.00	\$4,000.00	\$4,000.00
26	12" Foster Adaptor	2 EA	\$800.00	\$1,600.00	\$500.00	\$1,000.00
27	16" Foster Adaptor	4 EA	\$1,100.00	\$4,400.00	\$750.00	\$3,000.00
28	12" Gate Valve	2 EA	\$4,000.00	\$8,000.00	\$4,500.00	\$9,000.00
29	16" Butterfly Valve	2 EA	\$8,900.00	\$17,800.00	\$5,000.00	\$10,000.00
30	20" Butterfly Valve	1 EA	\$12,200.00	\$12,200.00	\$8,500.00	\$8,500.00
31	Fire Hydrant	1 EA	\$4,900.00	\$4,900.00	\$5,000.00	\$5,000.00
32	Furnish Valve Vault with Altitude Control Valve Climate Control and Related Items	1 LS	\$170,500.00	\$170,500.00	\$165,000.00	\$165,000.00
33	Install Valve Vault on Concrete Pad with Pipe Connections	1 LS	\$115,000.00	\$115,000.00	\$45,000.00	\$45,000.00
34	Connect to 8" Water Main	1 EA	\$1,250.00	\$1,250.00	\$2,000.00	\$2,000.00
35	Connect to 20" Water Main	3 EA	\$7,500.00	\$22,500.00	\$4,000.00	\$12,000.00
36	Valve Vault Electrical and Controls	1 LS	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00
Total Bid Schedule B				\$547,331.00		\$373,095.00

Alternate Bid Schedule B1: Exposed Pipe

Item	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1 LS	\$22,000.00	\$22,000.00	\$10,000.00	\$10,000.00
2	24" MJ 45° Bend	2 EA	\$6,500.00	\$13,000.00	\$4,000.00	\$8,000.00
3	24" PVC Pipe	23 LF	\$655.00	\$15,065.00	\$900.00	\$20,700.00
4	24" MJ 90° Bend	1 EA	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00
5	24" FL 90° Bend	1 EA	\$18,500.00	\$18,500.00	\$4,000.00	\$4,000.00
6	24" DIP, Plain End	7 LF	\$775.00	\$5,425.00	\$900.00	\$6,300.00
7	24" Restraining MJ Flange	1 EA	\$2,250.00	\$2,250.00	\$3,000.00	\$3,000.00
8	24" Flange Adaptor	1 EA	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00
9	24" Expansion Joint	1 EA	\$19,500.00	\$19,500.00	\$10,000.00	\$10,000.00
10	Connect to 24" Flange	1 EA	\$8,500.00	\$8,500.00	\$1,500.00	\$1,500.00
11	Furnish and Install Pipe Coatings, Insulation, Jacket and Related Items	1 LS	\$9,500.00	\$9,500.00	\$7,500.00	\$7,500.00
Total Bid Schedule B1				\$127,240.00		\$78,000.00
Total Bid Schedule B and B1				\$674,571.00		\$451,095.00

I hereby certify that the foregoing is an accurate representation and tabulation of all bids received and that the mathematics have been checked and are to the best of my knowledge correct.

Camden A. Hofer
 Camden A. Hofer, P.E., Professional Engineer - SPN & Assoc.

