



DATE: January 18, 2022
REGULAR

AGENDA ITEM: Accept Bids and Award Contract for the Water Tower No. 3 Trunk Watermain Extension

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Powers, Public Works Director
Chad Isakson, Assistant City Engineer

ISSUE BEFORE COUNCIL: Should the City Council accept bids and award a contract for the Water Tower No. 3 Trunk Watermain Extension?

BACKGROUND: In accordance with the City's Capital Improvement Plan, a new water tower is planned for construction in 2022/2023 to support growth and development within the low-pressure zone areas of the city and to provide overall storage capacity for the city's water supply system. The Water Tower No. 3 Trunk Watermain Extension will connect the new water tower to the city's trunk watermain distribution system. The project includes approximately 2,000 feet of 16-inch HDPE watermain pipe extended along Lake Elmo Avenue, from 5th Street North to the water tower side located at the southwest corner of Hudson Boulevard and Lake Elmo Avenue. A 10-inch watermain will extend across Lake Elmo Avenue to the east boulevard to connect to the proposed Crossroads-Launch development, and an 8-inch stub will be placed at the 3rd Street Place intersection for potential future extension of watermain into the Forest neighborhood. Hydrants and system valves have been placed according to city standards and as determined by the Lake Elmo Fire Department and Department of Public Works. The watermain extension project is planned for construction in 2022.

On November 16, 2021, the City Council approved the plans and specifications for the Project and authorized staff to advertise the project for bids. The Project was advertised on QuestCDN.com and in the Stillwater Gazette in accordance with the Minnesota Competitive Bidding requirements.

PROPOSAL DETAILS/ANALYSIS: Bids were received and opened electronically on December 15, 2021. The City received 6 bids for this project, with Northdale Construction Company, Inc. providing the lowest bid in the amount of \$523,672.42. Contractor references for Northdale Construction Company, Inc. were reviewed by the City's engineering consultant for the project and a letter recommending the award of the project is attached as part of this agenda item. The City Engineer and his consultant are therefore recommending that the Council award the contract to the lowest responsible bidder, Northdale Construction Company, Inc. as outlined in the attached letter.

As a part of this award staff is requesting Council to provide the City Administrator authorization to enter into a material testing contract for the geotechnical construction phase services for the project in the not-to-exceed amount of \$10,000. Staff has requested proposals from Braun Intertec and AET, Inc.

FISCAL IMPACT: Approval of this resolution commits the council to enter into a construction contract for the Water Tower No. 3 Trunk Watermain Extension improvements. Entering into a construction contract for this portion of the project has a total post-bid estimated project cost of \$634,000. The project will be funded through the Water Enterprise Fund.

This project is a part of the Water Tower No. 3 Capital Improvement Project which has a total post-bid estimated project cost of \$4,550,000 (vs. CIP Budget of \$4,110,000).

RECOMMENDATION: Staff is recommending that the City Council approve a resolution accepting bids and awarding a contract to Northdale Construction Company, Inc. in the low bid amount of \$523,672.42 for the Water Tower No. 3 Trunk Watermain Extension. The recommended motion for this action is as follows:

“Move to approve Resolution No. 2022–013, accepting bids and awarding a contract to Northdale Construction Company, Inc. in the amount of \$523,672.42 for the Water Tower No. 3 Trunk Watermain Extension.”

Staff is also recommending that the City Council authorize the City Administrator to enter into a material testing contract for geotechnical construction phase services for the project, in the not-to-exceed amount of \$10,000. The recommended motion for this action is as follows:

“Move to authorize the City Administrator to enter into a material testing contract for geotechnical construction phase services in the not-to-exceed amount of \$10,000 for the Water Tower No. 3 Trunk Watermain Extension.”

ATTACHMENTS:

1. Resolution Accepting Bids and Awarding a Contract for the Water Tower No. 3 Trunk Watermain Extension.
2. Letter of Award Recommendation and Tabulation of Bids.
3. Project Schedule.

**CITY OF LAKE ELMO
WASHINGTON COUNTY
STATE OF MINNESOTA**

RESOLUTION NO. 2022-013

**A RESOLUTION ACCEPTING BIDS AND AWARDING A CONTRACT FOR THE
WATER TOWER NO. 3 WATERMAIN EXTENSION**

WHEREAS, pursuant to an advertisement for bids for the Water Tower No. 3 Watermain Extension, bids were received, opened, and tabulated according to law, and bids were received complying with the advertisement; and

WHEREAS, bids were tabulated, checked and summarized to verify that all requirements of the submittal were met; and

WHEREAS, the project engineer reviewed the bids and has provided a letter recommending the award of the contract to the lowest responsible bidder, Northdale Construction Company, Inc. for the bid amount of \$523,672.42.

NOW, THEREFORE, BE IT RESOLVED,

1. That the Mayor and City Clerk are hereby authorized and directed to enter into a Contract in the accordance with the above ordered Project, in the amount of the Contractor's lowest responsible bid, and according to the plans and specifications thereof approved by the City Council.
2. The City Clerk is hereby authorized and directed to return forthwith to all bidders the deposits made with their bids, except that the deposits of the successful bidder and the next two lowest bidders shall be retained until a contract has been signed.

**ADOPTED BY THE LAKE ELMO CITY COUNCIL ON THE EIGHTEENTH DAY OF
JANUARY, 2022.**

CITY OF LAKE ELMO

(Seal)
ATTEST:

Julie Johnson
City Clerk

By: _____
Charles Cadenhead
Mayor



Building a Better World
for All of Us®

December 16, 2021

RE: City of Lake Elmo
Water Tower No. 3 Trunk Water Main
Extension
City Project No. 2021.125
SEH No. LAKMO 162018

Mr. Jack Griffin
City Engineer
City of Lake Elmo
3800 Laverne Avenue North
Lake Elmo, MN 55042

On Wednesday, December 15, 2021 at 1:00 p.m., six bids were received for the above-referenced project. The bids ranged from a high of \$709,390.24 to a low of \$523,672.42. The low bid received was submitted by Northdale Construction Company, Inc., of Albertville, MN.

	Contractor	Total Bid
1	Northdale Construction Company, Inc.	\$523,672.42
2	Pember Companies, Inc.	\$558,932.40
3	Minger Construction Co. Inc.	\$580,813.00
4	McNamara Contracting	\$675,042.00
5	A-1 Excavating Inc.	\$699,617.00
6	G M Contracting, Inc.	\$709,390.24
	Engineer's Estimate	\$471,580.00

In reliance on our experience with Northdale Construction Company, Inc. and/or materials and information provided by the contractor, we have determined that according to their bonding agent they presently have the financial ability to complete the project. SEH makes no representation or warranty as to the actual financial viability of the contractor or its ability to complete its work.

Northdale Construction Company, Inc. has worked in Lake Elmo and other metro communities on similar utility construction projects of various sizes. SEH engineers can conclude that Northdale Construction Company, Inc. has the experience and ability to complete a project of this size and scope.

Accordingly, we recommend the project be awarded to Northdale Construction Company, Inc. in the amount of \$523,672.42.

Please contact me if you need any additional information or wish to discuss further. I can be reached at 651.490.2055, or via email at shaupt@sehinc.com.

Sincerely,

Scott Haupt, PE (Lic. MN, WI)
Project Manager

\\sehinc.com\panzura\pzprojects\ko\lakmo\162018\6-bid-const\bidding documents\tower no. 3-trunk wm extension rec awrd ltr.docx

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 3535 Vadnais Center Drive, St. Paul, MN 55110-3507

651.490.2000 | 800.325.2055 | 888.908.8166 fax | sehinc.com

SEH is 100% employee-owned | Affirmative Action–Equal Opportunity Employer



TABULATION OF BIDS

1

2

Water Tower No. 3 Trunk Water Main Extension City of Lake Elmo SEH No.: LAKMO 162018 Bid Date: Wednesday, December 15, 2021 at 1:00 p.m.					Engineer's Estimate \$471,580.00		Northdale Construction Company, 9760 71st Street NE Albertville, MN 56055 \$523,672.42		Pember Companies, Inc. N4449 469th Street Menomonie, WI 54751 \$558,932.40	
Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	2021.501	Mobilization	LS	1	\$20,000.00	\$20,000.00	\$22,392.50	\$22,392.50	\$22,575.00	\$22,575.00
2	2104.505	Remove Bituminous Pavement	SY	494	5.00	2,470.00	10.00	4,940.00	10.00	4,940.00
3	2104.513	Sawing Bit Pavement (Full Depth)	LF	510	6.00	3,060.00	5.00	2,550.00	2.80	1,428.00
4	2104.523	Salvage and Install Sign (Type C or Street Name Sign)	EACH	2	200.00	400.00	446.25	892.50	450.00	900.00
5	2104.523	Salvage and Install Guard Rail	LF	70	75.00	5,250.00	68.25	4,777.50	50.00	3,500.00
6	2123.61	Street Sweeping	HOURL	20	150.00	3,000.00	420.00	8,400.00	135.00	2,700.00
7	2211.501	Aggregate Base Class 5	TON	280	20.00	5,600.00	31.50	8,820.00	55.00	15,400.00
8	2211.507	Aggregate Base Class 1 (Modified) - Shoulder (CV) (P)	CY	9	50.00	450.00	63.00	567.00	140.00	1,260.00
9	2357.502	Bit. Material for Tack Coat	GAL	66	5.00	330.00	2.36	155.76	2.40	158.40
10	2360.501	Type SP 12.5 Wearing Course Mix (3,C)	TON	110	175.00	19,250.00	178.50	19,635.00	248.00	27,280.00
11	2503.604	2" Rigid Insulation	SY	20	30.00	600.00	47.53	950.60	67.50	1,350.00
12	2504.602	Adjust Gate Valve & Box	EACH	2	400.00	800.00	500.00	1,000.00	220.00	440.00
13	2504.602	Connect to Existing Water Main	EACH	1	5,000.00	5,000.00	29,422.24	29,422.24	2,050.00	2,050.00
14	2504.602	Hydrant	EACH	4	5,500.00	22,000.00	7,192.05	28,768.20	6,500.00	26,000.00
15	2505.602	Water Main Offroad Structure Marker	EACH	4	200.00	800.00	263.09	1,052.36	165.00	660.00
16	2504.602	6" Gate Valve & Box	EACH	3	1,800.00	5,400.00	2,535.31	7,605.93	1,865.00	5,595.00
17	2504.602	8" Gate Valve & Box	EACH	2	2,500.00	5,000.00	3,094.03	6,188.06	2,450.00	4,900.00
18	2504.602	10" Gate Valve & Box	EACH	1	3,000.00	3,000.00	3,966.44	3,966.44	3,550.00	3,550.00
19	2504.602	16" Butterfly Valve & Box	EACH	6	6,000.00	36,000.00	5,349.31	32,095.86	5,250.00	31,500.00
20	2504.602	10" DIP TO 12" HDPE Poly Cam Adaptor	EACH	2	3,000.00	6,000.00	3,398.20	6,796.40	4,500.00	9,000.00
21	2504.602	16" DIP TO 16" HDPE Poly Cam Adaptor	EACH	6	4,000.00	24,000.00	1,762.42	10,574.52	2,675.00	16,050.00



TABULATION OF BIDS

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Water Tower No. 3 Trunk Water Main Extension City of Lake Elmo SEH No.: LAKMO 162018 Bid Date: Wednesday, December 15, 2021 at 1:00 p.m.					Engineer's Estimate \$471,580.00		Northdale Construction Company, 9760 71st Street NE Albertville, MN 56055 \$523,672.42		Pember Companies, Inc. N4449 469th Street Menomonie, WI 54751 \$558,932.40	
Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
22	2504.603	6" Water Main DIP - CL 52 (Poly Encased)	LF	65	80.00	5,200.00	82.31	5,350.15	104.00	6,760.00
23	2504.603	8" Water Main DIP - CL 52 (Poly Encased)	LF	170	80.00	13,600.00	92.79	15,774.30	102.00	17,340.00
24	2504.603	10" Water Main DIP - CL 52 (Poly Encased)	LF	10	90.00	900.00	105.06	1,050.60	127.00	1,270.00
25	2504.603	12" Water Main DIP - CL 52 (Poly Encased)	LF	10	100.00	1,000.00	117.82	1,178.20	140.00	1,400.00
26	2504.603	16" Water Main DIP - CL 52 (Poly Encased)	LF	210	100.00	21,000.00	55.00	11,550.00	162.50	34,125.00
27	2504.603	12" Water Main HDD HDPE DR11	LF	75	100.00	7,500.00	166.18	12,463.50	186.00	13,950.00
28	2504.603	16" Water Main HDD HDPE DR11	LF	1780	90.00	160,200.00	112.30	199,894.00	123.00	218,940.00
29	2504.608	Ductile Iron Fittings	LB	2660	10.00	26,600.00	16.78	44,634.80	9.60	25,536.00
30	2521.518	4" Concrete Splash Pad	SF	75	20.00	1,500.00	75.00	5,625.00	12.00	900.00
31	2563.601	Traffic Control	LS	1	50,000.00	50,000.00	10,500.00	10,500.00	38,000.00	38,000.00
32	2582.503	4" Solid Line White Multi Comp	LF	300	5.00	1,500.00	6.30	1,890.00	6.35	1,905.00
33	2582.518	Pavement Message Preform Tape Ground In	SF	15	10.00	150.00	96.60	1,449.00	98.00	1,470.00
34	2574.525	Common Topsoil Borrow (Pulverized) (LV)	CY	90	38.00	3,420.00	55.00	4,950.00	80.00	7,200.00
35	2575.605	Seeding (Seed Mix Type 25-141) w/ Erosion Control Blanket Cat 3N	SY	1500	6.00	9,000.00	2.36	3,540.00	5.00	7,500.00
36	2575.523	Sediment Control Log	LF	400	4.00	1,600.00	5.68	2,272.00	3.50	1,400.00
TOTAL BID PRICE					\$471,580.00		\$523,672.42		\$558,932.40	



TABULATION OF BIDS

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Water Tower No. 3 Trunk Water Main Extension City of Lake Elmo SEH No.: LAKMO 162018 Bid Date: Wednesday, December 15, 2021 at 1:00 p.m.					Minger Construction Co. Inc. 620 Corporate Drive Jordan, MN 55352 \$580,813.00		McNamara Contracting 16700 Chippendale Avenue Rosemount, MN 55068 \$675,042.00		A-1 Excavating Inc. 8237 State Highway 64 Bloomer, WI 54724 \$699,617.00	
Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	2021.501	Mobilization	LS	1	\$25,000.00	\$25,000.00	\$52,000.00	\$52,000.00	\$80,400.00	\$80,400.00
2	2104.505	Remove Bituminous Pavement	SY	494	5.00	2,470.00	10.75	5,310.50	23.00	11,362.00
3	2104.513	Sawing Bit Pavement (Full Depth)	LF	510	3.50	1,785.00	4.00	2,040.00	4.00	2,040.00
4	2104.523	Salvage and Install Sign (Type C or Street Name Sign)	EACH	2	350.00	700.00	450.00	900.00	500.00	1,000.00
5	2104.523	Salvage and Install Guard Rail	LF	70	50.00	3,500.00	53.00	3,710.00	60.00	4,200.00
6	2123.61	Street Sweeping	HOURL	20	140.00	2,800.00	185.00	3,700.00	50.00	1,000.00
7	2211.501	Aggregate Base Class 5	TON	280	40.00	11,200.00	30.00	8,400.00	25.00	7,000.00
8	2211.507	Aggregate Base Class 1 (Modified) - Shoulder (CV) (P)	CY	9	90.00	810.00	64.00	576.00	110.00	990.00
9	2357.502	Bit. Material for Tack Coat	GAL	66	3.00	198.00	3.00	198.00	5.00	330.00
10	2360.501	Type SP 12.5 Wearing Course Mix (3,C)	TON	110	180.00	19,800.00	165.00	18,150.00	210.00	23,100.00
11	2503.604	2" Rigid Insulation	SY	20	20.00	400.00	35.00	700.00	38.00	760.00
12	2504.602	Adjust Gate Valve & Box	EACH	2	500.00	1,000.00	450.00	900.00	300.00	600.00
13	2504.602	Connect to Existing Water Main	EACH	1	15,000.00	15,000.00	6,500.00	6,500.00	8,000.00	8,000.00
14	2504.602	Hydrant	EACH	4	6,000.00	24,000.00	9,800.00	39,200.00	7,000.00	28,000.00
15	2505.602	Water Main Offroad Structure Marker	EACH	4	100.00	400.00	200.00	800.00	110.00	440.00
16	2504.602	6" Gate Valve & Box	EACH	3	2,500.00	7,500.00	2,500.00	7,500.00	2,000.00	6,000.00
17	2504.602	8" Gate Valve & Box	EACH	2	3,000.00	6,000.00	4,400.00	8,800.00	2,900.00	5,800.00
18	2504.602	10" Gate Valve & Box	EACH	1	4,000.00	4,000.00	5,300.00	5,300.00	4,150.00	4,150.00
19	2504.602	16" Butterfly Valve & Box	EACH	6	6,500.00	39,000.00	8,350.00	50,100.00	5,700.00	34,200.00
20	2504.602	10" DIP TO 12" HDPE Poly Cam Adaptor	EACH	2	5,000.00	10,000.00	4,300.00	8,600.00	2,800.00	5,600.00
21	2504.602	16" DIP TO 16" HDPE Poly Cam Adaptor	EACH	6	8,000.00	48,000.00	3,300.00	19,800.00	3,000.00	18,000.00



TABULATION OF BIDS

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Water Tower No. 3 Trunk Water Main Extension City of Lake Elmo SEH No.: LAKMO 162018 Bid Date: Wednesday, December 15, 2021 at 1:00 p.m.					Minger Construction Co. Inc. 620 Corporate Drive Jordan, MN 55352 \$580,813.00		McNamara Contracting 16700 Chippendale Avenue Rosemount, MN 55068 \$675,042.00		A-1 Excavating Inc. 8237 State Highway 64 Bloomer, WI 54724 \$699,617.00	
Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
22	2504.603	6" Water Main DIP - CL 52 (Poly Encased)	LF	65	110.00	7,150.00	90.00	5,850.00	125.00	8,125.00
23	2504.603	8" Water Main DIP - CL 52 (Poly Encased)	LF	170	100.00	17,000.00	90.00	15,300.00	116.00	19,720.00
24	2504.603	10" Water Main DIP - CL 52 (Poly Encased)	LF	10	100.00	1,000.00	100.00	1,000.00	155.00	1,550.00
25	2504.603	12" Water Main DIP - CL 52 (Poly Encased)	LF	10	100.00	1,000.00	115.00	1,150.00	180.00	1,800.00
26	2504.603	16" Water Main DIP - CL 52 (Poly Encased)	LF	210	135.00	28,350.00	140.00	29,400.00	161.00	33,810.00
27	2504.603	12" Water Main HDD HDPE DR11	LF	75	190.00	14,250.00	295.00	22,125.00	247.00	18,525.00
28	2504.603	16" Water Main HDD HDPE DR11	LF	1780	125.00	222,500.00	145.00	258,100.00	163.00	290,140.00
29	2504.608	Ductile Iron Fittings	LB	2660	7.00	18,620.00	10.50	27,930.00	1.00	2,660.00
30	2521.518	4" Concrete Splash Pad	SF	75	40.00	3,000.00	71.00	5,325.00	40.00	3,000.00
31	2563.601	Traffic Control	LS	1	32,000.00	32,000.00	43,600.00	43,600.00	65,000.00	65,000.00
32	2582.503	4" Solid Line White Multi Comp	LF	300	6.00	1,800.00	10.50	3,150.00	8.00	2,400.00
33	2582.518	Pavement Message Preform Tape Ground In	SF	15	92.00	1,380.00	52.50	787.50	101.00	1,515.00
34	2574.525	Common Topsoil Borrow (Pulverized) (LV)	CY	90	20.00	1,800.00	66.00	5,940.00	50.00	4,500.00
35	2575.605	Seeding (Seed Mix Type 25-141) w/ Erosion Control Blanket Cat 3N	SY	1500	4.00	6,000.00	7.00	10,500.00	1.00	1,500.00
36	2575.523	Sediment Control Log	LF	400	3.50	1,400.00	4.25	1,700.00	6.00	2,400.00
TOTAL BID PRICE					\$580,813.00		\$675,042.00		\$699,617.00	



TABULATION OF BIDS

6

Water Tower No. 3 Trunk Water Main Extension City of Lake Elmo SEH No.: LAKMO 162018 Bid Date: Wednesday, December 15, 2021 at 1:00 p.m.					G M Contracting, Inc. 19810 515th Ave Lake Crystal, MN 56055 \$709,390.24	
Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
1	2021.501	Mobilization	LS	1	\$95,000.00	\$95,000.00
2	2104.505	Remove Bituminous Pavement	SY	494	5.50	2,717.00
3	2104.513	Sawing Bit Pavement (Full Depth)	LF	510	6.25	3,187.50
4	2104.523	Salvage and Install Sign (Type C or Street Name Sign)	EACH	2	425.00	850.00
5	2104.523	Salvage and Install Guard Rail	LF	70	140.00	9,800.00
6	2123.61	Street Sweeping	HOURL	20	165.00	3,300.00
7	2211.501	Aggregate Base Class 5	TON	280	35.70	9,996.00
8	2211.507	Aggregate Base Class 1 (Modified) - Shoulder (CV) (P)	CY	9	85.00	765.00
9	2357.502	Bit. Material for Tack Coat	GAL	66	10.50	693.00
10	2360.501	Type SP 12.5 Wearing Course Mix (3,C)	TON	110	189.30	20,823.00
11	2503.604	2" Rigid Insulation	SY	20	17.51	350.20
12	2504.602	Adjust Gate Valve & Box	EACH	2	335.00	670.00
13	2504.602	Connect to Existing Water Main	EACH	1	3,375.00	3,375.00
14	2504.602	Hydrant	EACH	4	7,368.00	29,472.00
15	2505.602	Water Main Offroad Structure Marker	EACH	4	125.00	500.00
16	2504.602	6" Gate Valve & Box	EACH	3	2,288.00	6,864.00
17	2504.602	8" Gate Valve & Box	EACH	2	2,663.00	5,326.00
18	2504.602	10" Gate Valve & Box	EACH	1	4,098.08	4,098.08
19	2504.602	16" Butterfly Valve & Box	EACH	6	5,554.11	33,324.66
20	2504.602	10" DIP TO 12" HDPE Poly Cam Adaptor	EACH	2	300.00	600.00
21	2504.602	16" DIP TO 16" HDPE Poly Cam Adaptor	EACH	6	475.00	2,850.00



TABULATION OF BIDS

6

Water Tower No. 3 Trunk Water Main Extension City of Lake Elmo SEH No.: LAKMO 162018 Bid Date: Wednesday, December 15, 2021 at 1:00 p.m.					G M Contracting, Inc. 19810 515th Ave Lake Crystal, MN 56055 \$709,390.24	
Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
22	2504.603	6" Water Main DIP - CL 52 (Poly Encased)	LF	65	76.08	4,945.20
23	2504.603	8" Water Main DIP - CL 52 (Poly Encased)	LF	170	86.53	14,710.10
24	2504.603	10" Water Main DIP - CL 52 (Poly Encased)	LF	10	99.32	993.20
25	2504.603	12" Water Main DIP - CL 52 (Poly Encased)	LF	10	111.42	1,114.20
26	2504.603	16" Water Main DIP - CL 52 (Poly Encased)	LF	210	138.91	29,171.10
27	2504.603	12" Water Main HDD HDPE DR11	LF	75	225.00	16,875.00
28	2504.603	16" Water Main HDD HDPE DR11	LF	1780	152.80	271,984.00
29	2504.608	Ductile Iron Fittings	LB	2660	18.60	49,476.00
30	2521.518	4" Concrete Splash Pad	SF	75	12.00	900.00
31	2563.601	Traffic Control	LS	1	72,250.00	72,250.00
32	2582.503	4" Solid Line White Multi Comp	LF	300	6.00	1,800.00
33	2582.518	Pavement Message Preform Tape Ground In	SF	15	92.00	1,380.00
34	2574.525	Common Topsoil Borrow (Pulverized) (LV)	CY	90	49.50	4,455.00
35	2575.605	Seeding (Seed Mix Type 25-141) w/ Erosion Control Blanket Cat 3N	SY	1500	2.25	3,375.00
36	2575.523	Sediment Control Log	LF	400	3.50	1,400.00
TOTAL BID PRICE					\$709,390.24	

PROJECT SCHEDULE
CITY OF LAKE ELMO

FOCUS ENGINEERING, inc.

Cara Geheren, P.E. 651.300.4261
Jack Griffin, P.E. 651.300.4264
Ryan Stempski, P.E. 651.300.4267
Chad Isakson, P.E. 651.300.4283

WATER TOWER NO. 3 WATERMAIN EXT
PROJECT NO. 2021.125

JULY 6, 2021	Authorize Plans and Specifications for Water Tower No. 3 Watermain Extension
NOVEMBER 16, 2021	Approve Plans and Specifications for Elevated Storage Tank No. 3.
DECEMBER 15, 2021	Receive Contractor Bids.
JANUARY 18, 2022	Accept Bids and Award Contract.
MARCH 21, 2022	Conduct Pre-construction meeting and issue Notice to Proceed.
SEPTEMBER 30, 2022	Substantial Completion (watermain operational).
OCTOBER 28, 2022	Final Completion (punch list and final paperwork).