



STAFF REPORT

DATE: April 2, 2024

REGULAR

AGENDA ITEM: Approve Plans and Specifications and Order Advertisement for Bids for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Clark Schroeder, Interim City Administrator

Clarissa Hadler, Finance Director

Marty Powers, Public Works Director

Chad Isakson, Assistant City Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve the Plans and Specifications and Order the Advertisement for Bids for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements?

BACKGROUND: On February 20, 2024, the City Council approved the plans and specifications for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements and authorized staff to advertise the project for bids. The improvements include the extension of a 12-inch trunk watermain along segments of Stillwater Boulevard (CSAH 14) and Stillwater Lane from Jamaca Court to Klondike Avenue. Reconstruction of Stillwater Lane is included in the scope of work.

The project will construct a critical trunk water transmission line that completes a primary watermain loop within the intermediate pressure zone, and provides a secondary transmission main to ensure a continued water supply under conditions of a trunk watermain repair/break. The trunk watermain improvement is also needed to meet the growing water supply delivery demands for the newly connected neighborhoods outside of the City growth areas, and was identified as an important water system improvement in the Clean Drinking Water Supply Plan (CDWSP) recently completed for the 3M Settlement Funds. The project will provide new water service stubs to 10 residential properties, 2 of which have private well advisories.

PROPOSAL DETAILS/ANALYSIS: Bids were received and opened electronically on March 19, 2024. The city received 7 bids, with A-1 Excavating LLC providing the lowest base bid. Full bid results can be viewed in the engineer's attached letter of recommendation.

Contractor references for A-1 Excavating LLC were reviewed and verified. The City Engineer and the design engineer (SEH) are therefore recommending that the City award the contract to the lowest responsible bidder, A-1 Excavating LLC, for the base bid contract amount of \$2,459,786.00.

In addition, staff received proposals from Braun Intertec and AET, Inc. to complete material testing during construction, and received a proposal from SEH, Inc. to provide construction support services, including staking and on-site observation services. Staff is recommending the city enter into a material testing contract with Braun Intertec in the not-to-exceed amount of \$25,400, and enter into a construction services contract with SEH in the amount of \$197,800.

FISCAL IMPACT: Approval of this resolution commits the council to enter into a construction contract for the project. The post-bid estimated total project cost is \$3,140,000, including \$1,955,000 for the water system improvements and \$1,185,000 for street improvements.

The project will be funded through the MPCA Grant in the amount of \$3,140,000. No special benefit assessments are proposed for these improvements. The Grant is set to expire on December 31, 2025.

RECOMMENDATION: Staff is recommending that the City Council approve a resolution accepting bids and awarding a contract to A-1 Excavating LLC for the base bid in the amount of \$2,459,786.00 for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements. The recommended motion for this action is as follows:

“Move to approve Resolution No. 2024–040, accepting bids and awarding a contract to A-1 Excavating LLC for the base bid in the amount of \$2,459,786.00 for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements.”

Staff is also recommending that the City Council authorize a material testing contract with Braun Intertec in the not-to-exceed amount of \$25,400 and a construction services contract with SEH in the amount of \$197,800. The recommended motion for this action is as follows:

“Move to authorize a material testing contract with Braun Intertec in the not-to-exceed amount of \$25,400 and a construction services contract with SEH in the amount of \$197,800 for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements.”

ATTACHMENTS:

1. Resolution Accepting Bids and Awarding a Contract for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements.
2. Consultant’s Letter of Award Recommendation and Tabulation of Bids.
3. Project Schedule.

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

RESOLUTION NO. 2024-040

**A RESOLUTION ACCEPTING BIDS AND AWARDING A CONTRACT
FOR THE STILLWATER BOULEVARD (CSAH 14) TRUNK
WATERMAIN IMPROVEMENTS**

WHEREAS, pursuant to an advertisement for bids for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements, 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, A-1 Excavating LLC, for the base bid in the amount of \$2,459,786.00.

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 SECOND DAY OF
APRIL, 2024.**

CITY OF LAKE ELMO

(Seal)
ATTEST:

Julie Johnson
City Clerk

By: _____
Charles Cadenhead
Mayor



Building a Better World
for All of Us®

March 21, 2024

RE: Lake Elmo, Minnesota
Stillwater Blvd. (CSAH 14) Trunk Water
Main Improvements
City Project No. 2023.113
SEH No. LAKMO 175529 14.00

Mr. Jack Griffin, City Engineer
City of Lake Elmo
3880 Laverne Ave. N.
Lake Elmo, MN 55042

On Tuesday, March 19, 2024, at 10:00 am, seven (7) bids were received for the referenced project. A summary is shown below. The low bid received was submitted by A-1 Excavating, LLC. in the amount of \$2,459,786.00.

	Contractor	Total Bid
1	A-1 Excavating LLC	\$2,459,786.00
2	Northdale Construction Company, Inc.	\$2,547,970.30
3	Ryan Contracting Co.	\$2,656,387.50
4	Park Construction Company	\$2,766,858.85
5	Geislinger & Sons	\$2,787,017.50
6	Dresel Contracting Inc.	\$2,882,130.93
7	Minger Construction Co. Inc.	\$2,997,342.61
	Engineer's Estimate	\$2,663,481.00

In reliance on our experience with A-1 Excavating, LLC and/or materials and information provided by the contractor, we have determined that they have a sufficient understanding of the project and equipment to perform the construction for which it bid. SEH makes no representation or warranty as to the actual financial viability of the contractor or its ability to complete its work.

A-1 Excavating, LLC has completed similar work in Lake Elmo and the surrounding communities. SEH concludes that A-1 Excavating, LLC has the experience and ability to complete a project of this size and scope. Accordingly, we recommend the project be awarded to A-1 Excavating, LLC in the amount of \$2,459,786.00.

Please contact me if you need any additional information or wish to discuss further. I can be reached at 218.220.8160 or bhare@sehinc.com.

Sincerely,

Brian Hare, PE
Project Manager
(Lic. MN)

ah

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

Mr. Jack Griffin, City Engineer
March 21, 2024
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TABULATION OF BIDS

Stillwater Blvd.(CSAH 14) Trunk Water Main Improvements Lake Elmo, MN SEH No.: LAKMO 175529 Bid Date: March 19, 2024 at 10:00 a.m.					Engineer's Estimate \$2,663,481.00		A-1 Excavating LLC 8237 State Highway 64 Bloomer, WI 54724 \$2,459,786.00		Northdale Construction Company, Inc. 1451 Stagecoach Road Shakopee, MN 55379 \$2,547,970.30		Ryan Contracting Co. PO Box 246 Elko, MN 55020 \$2,656,387.50		Park Construction Company 1481 81st Avenue NE Minneapolis, MN 55432 \$2,766,858.85		Geislinger & Sons PO Box 437 Watkins, MN 55389 \$2,787,017.50	
Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	2021.501	MOBILIZATION	LS	1	\$120,000.00	\$120,000.00	\$111,300.00	\$111,300.00	\$59,180.00	\$59,180.00	\$125,000.00	\$125,000.00	\$135,000.00	\$135,000.00	\$125,000.00	\$125,000.00
2	2101.502	CLEARING	EA	7	\$800.00	\$5,600.00	400.00	2,800.00	367.50	2,572.50	500.00	3,500.00	1,840.00	12,880.00	400.00	2,800.00
3	2101.502	GRUBBING	EA	8	\$300.00	\$2,400.00	200.00	1,600.00	157.50	1,260.00	400.00	3,200.00	714.00	5,712.00	200.00	1,600.00
4	2101.505	CLEARING & GRUBBING	ACRE	2.5	\$10,000.00	\$25,000.00	16,750.00	41,875.00	17,325.00	43,312.50	16,500.00	41,250.00	16,300.00	40,750.00	18,000.00	45,000.00
5	2104.502	REMOVE CATCH BASIN	EA	2	\$500.00	\$1,000.00	600.00	1,200.00	818.17	1,636.34	500.00	1,000.00	660.00	1,320.00	500.00	1,000.00
6	2104.502	REMOVE WOODEN BOLLARD	EA	7	\$150.00	\$1,050.00	200.00	1,400.00	96.15	673.05	50.00	350.00	70.60	494.20	50.00	350.00
7	2104.502	REMOVE GATE VALVE & BOX	EA	3	\$500.00	\$1,500.00	200.00	600.00	961.54	2,884.62	250.00	750.00	466.00	1,398.00	50.00	150.00
8	2104.502	REMOVE HYDRANT	EA	2	\$500.00	\$1,000.00	300.00	600.00	961.54	1,923.08	500.00	1,000.00	931.00	1,862.00	500.00	1,000.00
9	2104.502	REMOVE SIGN SPECIAL	EA	1	\$50.00	\$50.00	60.00	60.00	52.50	52.50	50.00	50.00	51.00	51.00	75.00	75.00
10	2104.502	SALVAGE SIGN SPECIAL	EA	3	\$100.00	\$300.00	60.00	180.00	52.50	157.50	50.00	150.00	51.00	153.00	75.00	225.00
11	2104.502	SALVAGE SIGN	EA	17	\$100.00	\$1,700.00	60.00	1,020.00	52.50	892.50	50.00	850.00	51.00	867.00	75.00	1,275.00
12	2104.503	SAWING BITUMINOUS PAVEMENT	LF	1020	\$6.00	\$6,120.00	2.00	2,040.00	1.85	1,887.00	5.00	5,100.00	1.80	1,836.00	5.00	5,100.00
13	2104.503	REMOVE CONCRETE CURB AND GUTTER	LF	60	\$8.00	\$480.00	14.00	840.00	13.46	807.60	10.00	600.00	9.85	591.00	10.00	600.00
14	2104.503	REMOVE WATER MAIN	LF	1705	\$10.00	\$17,050.00	4.00	6,820.00	5.00	8,525.00	5.00	8,525.00	1.35	2,301.75	6.00	10,230.00
15	2104.503	REMOVE SEWER PIPE (STORM OR CULVERTS)	LF	780	\$10.00	\$7,800.00	15.00	11,700.00	14.42	11,247.60	15.00	11,700.00	14.20	11,076.00	16.00	12,480.00
16	2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SY	575	\$6.00	\$3,450.00	8.00	4,600.00	7.36	4,232.00	5.00	2,875.00	12.20	7,015.00	4.00	2,300.00
17	2104.504	REMOVE ROADWAY PAVEMENT - STILLWATER LN (P)	SY	7667	\$13.00	\$99,671.00	6.00	46,002.00	5.63	43,165.21	5.00	38,335.00	19.10	146,439.70	20.00	153,340.00
18	2104.504	REMOVE ROADWAY PAVEMENT - STILLWATER BLVD (CSAH 14)	SY	360	\$12.00	\$4,320.00	16.00	5,760.00	16.15	5,814.00	12.00	4,320.00	45.70	16,452.00	6.00	2,160.00
19	2105.507	SUBGRADE CORRECTION (EV) (INCLUDES SELECT GRANULAR BORROW - MOD 5%)	CY	600	\$44.00	\$26,400.00	30.00	18,000.00	27.77	16,662.00	52.00	31,200.00	57.80	34,680.00	26.00	15,600.00
20	2105.607	COMMON EXCAVATION (EV) (P)	CY	5743	\$22.00	\$126,346.00	18.00	103,374.00	18.40	105,671.20	24.00	137,832.00	30.50	175,161.50	18.00	103,374.00
21	2105.607	SELECT GRANULAR BORROW MOD 5% (CV) (P)	CY	5600	\$22.00	\$123,200.00	19.00	106,400.00	18.91	105,896.00	26.00	145,600.00	38.00	212,800.00	22.00	123,200.00
22	2108.504	GEOTEXTILE FABRIC TYPE 5	SY	2000	\$4.00	\$8,000.00	4.00	8,000.00	4.16	8,320.00	2.50	5,000.00	2.75	5,500.00	2.00	4,000.00
23	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HR	50	\$160.00	\$8,000.00	160.00	8,000.00	162.66	8,133.00	135.00	6,750.00	175.00	8,750.00	165.00	8,250.00
24	2130.523	WATER FOR DUST CONTROL	MGAL	100	\$50.00	\$5,000.00	75.00	7,500.00	73.95	7,395.00	35.00	3,500.00	41.70	4,170.00	65.00	6,500.00
25	2211.509	AGGREGATE BASE CLASS 5 (STILLWATER BLVD/CSAH 14)	TON	150	\$40.00	\$6,000.00	20.00	3,000.00	17.76	2,664.00	35.00	5,250.00	26.40	3,960.00	25.00	3,750.00
26	2211.509	AGGREGATE BASE CLASS 1 (MODIFIED) - SHOULDER	TON	30	\$40.00	\$1,200.00	55.00	1,650.00	53.99	1,619.70	50.00	1,500.00	55.70	1,671.00	28.00	840.00
27	2211.507	AGGREGATE BASE CLASS 6 (CV) (P) (STILLWATER LN)	CY	1867	\$38.00	\$70,946.00	40.00	74,680.00	40.45	75,520.15	28.00	52,276.00	22.60	42,194.20	43.00	80,281.00
28	2212.519	SUBGRADE PREPARATION	RDST	34.5	\$120.00	\$4,140.00	250.00	8,625.00	247.85	8,550.83	450.00	15,525.00	228.00	7,866.00	1,000.00	34,500.00
29	2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GAL	530	\$3.00	\$1,590.00	3.50	1,855.00	4.46	2,363.80	5.00	2,650.00	3.00	1,590.00	4.25	2,252.50
30	2360.509	TYPE SP 9.5 WEARING COURSE MIX (2;B) - DRIVEWAYS	TON	125	\$120.00	\$15,000.00	152.00	19,000.00	96.83	12,103.75	93.00	11,625.00	150.00	18,750.00	93.00	11,625.00
31	2360.509	TYPE SP 9.5 WEARING COURSE MIX (3;C) - STILLWATER LN	TON	615	\$100.00	\$61,500.00	97.00	59,655.00	109.55	67,373.25	105.00	64,575.00	95.40	58,671.00	105.00	64,575.00



TABULATION OF BIDS

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Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
32	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (3;C) - STILLWATER LN	TON	815	\$90.00	\$73,350.00	88.00	71,720.00	101.96	83,097.40	97.10	79,136.50	87.20	71,068.00	98.00	79,870.00
33	2360.510	TYPE SP 12.5 WEAR COURSE MIX (3;B) - STILLWATER BLVD SHOULDER	TON	60	\$120.00	\$7,200.00	193.00	11,580.00	90.75	5,445.00	87.00	5,220.00	187.00	11,220.00	87.00	5,220.00
34	2360.511	TYPE SP 12.5 NON WEAR COURSE MIX (3;B) - STILLWATER BLVD TURN LN	TON	50	\$120.00	\$6,000.00	115.00	5,750.00	89.10	4,455.00	85.00	4,250.00	110.00	5,500.00	85.00	4,250.00
35	2360.512	TYPE SP 12.5 WEAR COURSE MIX (3;C) - STILLWATER BLVD TURN LN	TON	50	\$120.00	\$6,000.00	126.00	6,300.00	102.41	5,120.50	100.00	5,000.00	122.00	6,100.00	100.00	5,000.00
36	2451.609	PIPE FOUNDATION ROCK	TON	250	\$60.00	\$15,000.00	13.00	3,250.00	46.42	11,605.00	38.00	9,500.00	32.10	8,025.00	30.00	7,500.00
37	2501.502	15" RC PIPE APRON	EA	8	\$1,300.00	\$10,400.00	1,100.00	8,800.00	1,260.12	10,080.96	2,850.00	22,800.00	933.00	7,464.00	1,600.00	12,800.00
38	2501.502	15" CS PIPE APRON	EA	22	\$300.00	\$6,600.00	360.00	7,920.00	641.00	14,102.00	450.00	9,900.00	371.00	8,162.00	200.00	4,400.00
39	2501.502	18" CS PIPE APRON	EA	2	\$400.00	\$800.00	460.00	920.00	697.93	1,395.86	550.00	1,100.00	427.00	854.00	250.00	500.00
40	2502.502	4" PRECAST CONCRETE HEADWALL	EA	5	\$500.00	\$2,500.00	500.00	2,500.00	424.15	2,120.75	350.00	1,750.00	319.00	1,595.00	500.00	2,500.00
41	2502.503	4" PVC PERF. EDGE DRAIN W/ BACKFILL & WRAP	LF	700	\$16.00	\$11,200.00	30.00	21,000.00	29.17	20,419.00	16.00	11,200.00	19.00	13,300.00	12.00	8,400.00
42	2502.602	DRAINTILE CLEANOUT	EA	8	\$300.00	\$2,400.00	400.00	3,200.00	407.19	3,257.52	350.00	2,800.00	569.00	4,552.00	1,200.00	9,600.00
43	2502.604	2" RIGID INSULATION	SY	25	\$30.00	\$750.00	40.00	1,000.00	43.24	1,081.00	32.00	800.00	32.10	802.50	24.00	600.00
44	2503.503	15" RC PIPE SEWER (CLASS V)	LF	184	\$70.00	\$12,880.00	104.00	19,136.00	118.67	21,835.28	85.00	15,640.00	104.00	19,136.00	80.00	14,720.00
45	2503.503	15" CS PIPE SEWER (DRIVEWAY CULVERTS)	LF	380	\$40.00	\$15,200.00	56.00	21,280.00	77.25	29,355.00	65.00	24,700.00	54.80	20,824.00	65.00	24,700.00
46	2503.503	18" CS PIPE SEWER	LF	60	\$50.00	\$3,000.00	75.00	4,500.00	83.79	5,027.40	85.00	5,100.00	61.30	3,678.00	75.00	4,500.00
47	2503.601	CLEAN AND TELEWISE STORM SEWER	LF	232	\$4.00	\$928.00	4.00	928.00	15.00	3,480.00	6.00	1,392.00	5.00	1,160.00	12.00	2,784.00
48	2503.608	DUCTILE IRON FITTINGS	LB	4245	\$12.00	\$50,940.00	12.00	50,940.00	13.11	55,651.95	10.00	42,450.00	13.10	55,609.50	8.00	33,960.00
49	2504.601	TEMPORARY WATER SERVICE	LS	1	\$10,000.00	\$10,000.00	3,000.00	3,000.00	44,642.86	44,642.86	28,000.00	28,000.00	13,700.00	13,700.00	7,500.00	7,500.00
50	2504.602	1" CORPORATION STOP	EA	12	\$400.00	\$4,800.00	195.00	2,340.00	359.19	4,310.28	350.00	4,200.00	544.00	6,528.00	350.00	4,200.00
51	2504.602	1.5" CORPORATION STOP	EA	3	\$800.00	\$2,400.00	825.00	2,475.00	594.63	1,783.89	750.00	2,250.00	990.00	2,970.00	450.00	1,350.00
52	2504.602	1" CURB STOP & BOX	EA	11	\$500.00	\$5,500.00	520.00	5,720.00	640.41	7,044.51	650.00	7,150.00	820.00	9,020.00	500.00	5,500.00
53	2504.602	1.5" CURB STOP & BOX	EA	3	\$1,000.00	\$3,000.00	1,060.00	3,180.00	876.94	2,630.82	1,000.00	3,000.00	1,270.00	3,810.00	850.00	2,550.00
54	2504.602	CONNECT TO EXISTING WATER MAIN	EA	6	\$2,400.00	\$14,400.00	2,300.00	13,800.00	2,107.50	12,645.00	2,500.00	15,000.00	2,390.00	14,340.00	6,500.00	39,000.00
55	2504.602	CONNECT TO EXISTING WATER SERVICE	EA	5	\$1,000.00	\$5,000.00	150.00	750.00	286.16	1,430.80	450.00	2,250.00	473.00	2,365.00	250.00	1,250.00
56	2504.602	HYDRANT	EA	16	\$9,000.00	\$144,000.00	6,900.00	110,400.00	9,136.35	146,181.60	7,200.00	115,200.00	7,520.00	120,320.00	7,000.00	112,000.00
57	2504.602	ADJUST GATE VALVE BOX	EA	3	\$600.00	\$1,800.00	200.00	600.00	562.52	1,687.56	550.00	1,650.00	405.00	1,215.00	350.00	1,050.00
58	2504.602	4" GATE VALVE & BOX	EA	1	\$2,400.00	\$2,400.00	1,780.00	1,780.00	2,081.98	2,081.98	2,500.00	2,500.00	2,040.00	2,040.00	2,200.00	2,200.00
59	2504.602	6" GATE VALVE & BOX	EA	17	\$2,800.00	\$47,600.00	2,085.00	35,445.00	2,492.05	42,364.85	2,750.00	46,750.00	2,350.00	39,950.00	2,500.00	42,500.00
60	2504.602	12" GATE VALVE & BOX	EA	9	\$4,000.00	\$36,000.00	5,100.00	45,900.00	5,444.86	49,003.74	5,750.00	51,750.00	5,470.00	49,230.00	5,700.00	51,300.00
61	2504.602	14" HDPE TO 12" DIP POLY CAM ADAPTOR	EA	14	\$2,000.00	\$28,000.00	1,880.00	26,320.00	2,905.38	40,675.32	2,500.00	35,000.00	2,710.00	37,940.00	1,400.00	19,600.00
62	2504.603	1" WATER SERVICE PIPE	LF	385	\$50.00	\$19,250.00	48.00	18,480.00	51.09	19,669.65	35.00	13,475.00	35.30	13,590.50	55.00	21,175.00



TABULATION OF BIDS

Stillwater Blvd.(CSAH 14) Trunk Water Main Improvements Lake Elmo, MN SEH No.: LAKMO 175529 Bid Date: March 19, 2024 at 10:00 a.m.					Engineer's Estimate \$2,663,481.00		A-1 Excavating LLC 8237 State Highway 64 Bloomer, WI 54724 \$2,459,786.00		Northdale Construction Company, Inc. 1451 Stagecoach Road Shakopee, MN 55379 \$2,547,970.30		Ryan Contracting Co. PO Box 246 Elko, MN 55020 \$2,656,387.50		Park Construction Company 1481 81st Avenue NE Minneapolis, MN 55432 \$2,766,858.85		Geislinger & Sons PO Box 437 Watkins, MN 55389 \$2,787,017.50	
Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
63	2504.603	1.5" WATER SERVICE PIPE	LF	230	\$60.00	\$13,800.00	45.00	10,350.00	52.18	12,001.40	40.00	9,200.00	45.10	10,373.00	75.00	17,250.00
64	2504.603	HYDRANT EXTENSION	LF	5	\$1,000.00	\$5,000.00	1,300.00	6,500.00	1,551.65	7,758.25	1,600.00	8,000.00	1,390.00	6,950.00	1,200.00	6,000.00
65	2504.603	4" WATER MAIN DUCTILE IRON CL 52 (POLY ENCASED)	LF	15	\$80.00	\$1,200.00	82.00	1,230.00	94.69	1,420.35	100.00	1,500.00	105.00	1,575.00	65.00	975.00
66	2504.603	6" WATER MAIN DUCTILE IRON CL 52 (POLY ENCASED)	LF	230	\$80.00	\$18,400.00	73.00	16,790.00	84.88	19,522.40	65.00	14,950.00	82.30	18,929.00	70.00	16,100.00
67	2504.603	12" WATER MAIN DUCTILE IRON CL 52 (POLY ENCASED)	LF	5010	\$110.00	\$551,100.00	109.00	546,090.00	114.19	572,091.90	108.00	541,080.00	116.00	581,160.00	129.00	646,290.00
68	2504.603	14" WATER MAIN HDPE DR-11 (DIRECTIONAL DRILLED)	LF	3320	\$125.00	\$415,000.00	104.00	345,280.00	95.42	316,794.40	105.00	348,600.00	81.80	271,576.00	125.00	415,000.00
69	2505.602	WATER MAIN OFFROAD STRUCTURE MARKER	EA	4	\$300.00	\$1,200.00	200.00	800.00	216.17	864.68	150.00	600.00	126.00	504.00	250.00	1,000.00
70	2506.502	CURB STOP & BOX CASTING (R-1914-A)	EA	3	\$500.00	\$1,500.00	325.00	975.00	377.72	1,133.16	200.00	600.00	277.00	831.00	250.00	750.00
71	2511.507	RANDOM RIPRAP CLASS III (INCLUDES GEOTEXTILE FABRIC)	CY	10	\$160.00	\$1,600.00	120.00	1,200.00	192.31	1,923.10	120.00	1,200.00	96.00	960.00	100.00	1,000.00
72	2521.518	4" CONCRETE SPLASH PAD	SF	160	\$14.00	\$2,240.00	11.00	1,760.00	10.12	1,619.20	20.00	3,200.00	7.60	1,216.00	8.00	1,280.00
73	2531.501	24" CONCRETE RIBBON CURB	LF	6350	\$18.00	\$114,300.00	12.50	79,375.00	12.86	81,661.00	16.00	101,600.00	13.30	84,455.00	13.00	82,550.00
74	2540.602	SALVAGE & INSTALL MAILBOX ASSEMBLY	EA	12	\$120.00	\$1,440.00	250.00	3,000.00	262.50	3,150.00	68.00	816.00	250.00	3,000.00	280.00	3,360.00
75	2564.502	INSTALL SIGN PANEL	EA	1	\$100.00	\$100.00	110.00	110.00	105.00	105.00	100.00	100.00	102.00	102.00	110.00	110.00
76	2564.502	INSTALL SIGN	EA	11	\$200.00	\$2,200.00	860.00	9,460.00	892.50	9,817.50	850.00	9,350.00	867.00	9,537.00	900.00	9,900.00
77	2564.502	INSTALL SIGN SPECIAL	EA	3	\$100.00	\$300.00	160.00	480.00	157.50	472.50	200.00	600.00	153.00	459.00	165.00	495.00
78	2564.502	SIGN SPECIAL	EA	1	\$300.00	\$300.00	1,300.00	1,300.00	1,260.00	1,260.00	1,200.00	1,200.00	1,220.00	1,220.00	1,300.00	1,300.00
79	2564.618	SIGN	SF	59.5	\$100.00	\$5,950.00	120.00	7,140.00	126.00	7,497.00	120.00	7,140.00	122.00	7,259.00	125.00	7,437.50
80	2575.523	EROSION CONTROL BLANKET CATEGORY 3N	SY	9200	\$3.00	\$27,600.00	1.75	16,100.00	1.77	16,284.00	2.00	18,400.00	1.50	13,800.00	2.00	18,400.00
81	2563.601	TRAFFIC CONTROL	LS	1	\$50,000.00	\$50,000.00	108,800.00	108,800.00	85,743.00	85,743.00	165,000.00	165,000.00	120,300.00	120,300.00	75,000.00	75,000.00
82	2573.503	SILT FENCE, PREASSEMBLED	LF	6300	\$4.00	\$25,200.00	1.50	9,450.00	2.20	13,860.00	2.75	17,325.00	2.15	13,545.00	3.00	18,900.00
83	2573.503	SEDIMENT CONTROL LOG TYPE STRAW	LF	3500	\$4.00	\$14,000.00	2.80	9,800.00	3.74	13,090.00	3.00	10,500.00	2.45	8,575.00	3.00	10,500.00
84	2574.507	COMMON TOPSOIL BORROW (PULVERIZED) (LV)	CY	1500	\$45.00	\$67,500.00	48.00	72,000.00	49.50	74,250.00	34.00	51,000.00	34.00	51,000.00	38.00	57,000.00
85	2575.505	SEEDING (SEED MIXTURE TYPE 25-131)	ACRE	2.8	\$3,000.00	\$8,400.00	1,095.00	3,066.00	939.75	2,631.30	3,250.00	9,100.00	3,320.00	9,296.00	3,275.00	9,170.00
86	2575.505	SEEDING (SEED MIXTURE TYPE 34-171)	ACRE	0.3	\$5,000.00	\$1,500.00	2,200.00	660.00	2,100.00	630.00	5,200.00	1,560.00	5,310.00	1,593.00	5,225.00	1,567.50
87	2575.505	SEEDING (SEED MIXTURE TYPE 33-261)	ACRE	0.2	\$5,000.00	\$1,000.00	3,200.00	640.00	3,150.00	630.00	4,500.00	900.00	4,590.00	918.00	4,525.00	905.00
88	2576.505	SEEDING (SEED MIXTURE TYPE 35-621)	ACRE	0.3	\$5,000.00	\$1,500.00	3,200.00	960.00	3,150.00	945.00	4,750.00	1,425.00	4,850.00	1,455.00	4,800.00	1,440.00
89	2575.508	HYDRAULIC BONDED FIBER MATRIX	LB	5000	\$2.00	\$10,000.00	1.50	7,500.00	1.48	7,400.00	1.00	5,000.00	0.91	4,550.00	1.00	5,000.00
90	2575.604	SODDING TYPE MINERAL	SY	1500	\$10.00	\$15,000.00	16.00	24,000.00	15.75	23,625.00	13.50	20,250.00	13.50	20,250.00	13.50	20,250.00
91	2582.503	4" SOLID LINE WHITE MULTI COMP	LF	400	2.00	\$800.00	6.00	2,400.00	5.25	2,100.00	5.00	2,000.00	5.00	2,000.00	3.00	1,200.00
92	2582.518	PAVEMENT MESSAGE PREFORM TAPE GROUND IN	SF	16	15.00	\$240.00	95.00	1,520.00	94.50	1,512.00	90.00	1,440.00	90.00	1,440.00	61.00	976.00
TOTAL BID PRICE						\$2,663,481.00		\$2,459,786.00		\$2,547,970.30		\$2,656,387.50		\$2,766,858.85		\$2,787,017.50



TABULATION OF BIDS

Stillwater Blvd.(CSAH 14) Trunk Water Main Improvements Lake Elmo, MN SEH No.: LAKMO 175529 Bid Date: March 19, 2024 at 10:00 a.m.					Dresel Contracting Inc. 24044 July Ave Chisago City, MN 55013 \$2,882,130.93		Minger Construction Co. Inc. 620 Corporate Drive Jordan, MN 55352 \$2,997,342.61	
Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price
1	2021.501	MOBILIZATION	LS	1	\$128,605.00	\$128,605.00	\$145,000.00	\$145,000.00
2	2101.502	CLEARING	EA	7	600.00	4,200.00	400.00	2,800.00
3	2101.502	GRUBBING	EA	8	300.00	2,400.00	170.00	1,360.00
4	2101.505	CLEARING & GRUBBING	ACRE	2.5	9,600.00	24,000.00	17,500.00	43,750.00
5	2104.502	REMOVE CATCH BASIN	EA	2	300.00	600.00	600.00	1,200.00
6	2104.502	REMOVE WOODEN BOLLARD	EA	7	171.43	1,200.01	160.00	1,120.00
7	2104.502	REMOVE GATE VALVE & BOX	EA	3	1,200.00	3,600.00	300.00	900.00
8	2104.502	REMOVE HYDRANT	EA	2	1,200.00	2,400.00	350.00	700.00
9	2104.502	REMOVE SIGN SPECIAL	EA	1	42.00	42.00	40.00	40.00
10	2104.502	SALVAGE SIGN SPECIAL	EA	3	42.00	126.00	40.00	120.00
11	2104.502	SALVAGE SIGN	EA	17	42.00	714.00	40.00	680.00
12	2104.503	SAWING BITUMINOUS PAVEMENT	LF	1020	3.60	3,672.00	4.50	4,590.00
13	2104.503	REMOVE CONCRETE CURB AND GUTTER	LF	60	10.00	600.00	13.25	795.00
14	2104.503	REMOVE WATER MAIN	LF	1705	8.45	14,407.25	3.85	6,564.25
15	2104.503	REMOVE SEWER PIPE (STORM OR CULVERTS)	LF	780	9.23	7,199.40	13.00	10,140.00
16	2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SY	575	2.09	1,201.75	12.00	6,900.00
17	2104.504	REMOVE ROADWAY PAVEMENT - STILLWATER LN (P)	SY	7667	2.14	16,407.38	14.80	113,471.60
18	2104.504	REMOVE ROADWAY PAVEMENT - STILLWATER BLVD (CSAH 14)	SY	360	5.40	1,944.00	14.80	5,328.00
19	2105.507	SUBGRADE CORRECTION (EV) (INCLUDES SELECT GRANULAR BORROW - MOD 5%)	CY	600	36.90	22,140.00	42.00	25,200.00
20	2105.607	COMMON EXCAVATION (EV) (P)	CY	5743	18.55	106,532.65	35.69	204,967.67
21	2105.607	SELECT GRANULAR BORROW MOD 5% (CV) (P)	CY	5600	26.21	146,776.00	37.46	209,776.00
22	2108.504	GEOTEXTILE FABRIC TYPE 5	SY	2000	3.60	7,200.00	1.20	2,400.00
23	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HR	50	208.80	10,440.00	190.00	9,500.00
24	2130.523	WATER FOR DUST CONTROL	MGAL	100	52.20	5,220.00	50.00	5,000.00
25	2211.509	AGGREGATE BASE CLASS 5 (STILLWATER BLVD/CSAH 14)	TON	150	28.08	4,212.00	48.79	7,318.50
26	2211.509	AGGREGATE BASE CLASS 1 (MODIFIED) - SHOULDER	TON	30	111.80	3,354.00	40.56	1,216.80
27	2211.507	AGGREGATE BASE CLASS 6 (CV) (P) (STILLWATER LN)	CY	1867	41.25	77,013.75	49.67	92,733.89
28	2212.519	SUBGRADE PREPARATION	RDST	34.5	278.26	9,599.97	376.95	13,004.78
29	2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GAL	530	2.06	1,091.80	4.80	2,544.00
30	2360.509	TYPE SP 9.5 WEARING COURSE MIX (2;B) - DRIVEWAYS	TON	125	157.59	19,698.75	104.04	13,005.00
31	2360.509	TYPE SP 9.5 WEARING COURSE MIX (3;C) - STILLWATER LN	TON	615	98.88	60,811.20	117.70	72,385.50



TABULATION OF BIDS

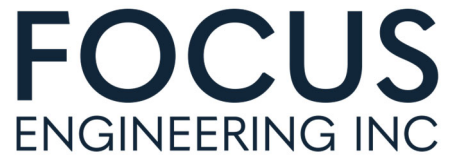
Stillwater Blvd.(CSAH 14) Trunk Water Main Improvements Lake Elmo, MN SEH No.: LAKMO 175529 Bid Date: March 19, 2024 at 10:00 a.m.					Dresel Contracting Inc. 24044 July Ave Chisago City, MN 55013 \$2,882,130.93		Minger Construction Co. Inc. 620 Corporate Drive Jordan, MN 55352 \$2,997,342.61	
Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price
32	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (3;C) - STILLWATER LN	TON	815	95.79	78,068.85	109.54	89,275.10
33	2360.510	TYPE SP 12.5 WEAR COURSE MIX (3;B) - STILLWATER BLVD SHOULDER	TON	60	134.93	8,095.80	97.51	5,850.60
34	2360.511	TYPE SP 12.5 NON WEAR COURSE MIX (3;B) - STILLWATER BLVD TURN LN	TON	50	147.81	7,390.50	95.74	4,787.00
35	2360.512	TYPE SP 12.5 WEAR COURSE MIX (3;C) - STILLWATER BLVD TURN LN	TON	50	160.42	8,021.00	110.03	5,501.50
36	2451.609	PIPE FOUNDATION ROCK	TON	250	53.13	13,282.50	45.68	11,420.00
37	2501.502	15" RC PIPE APRON	EA	8	718.75	5,750.00	2,174.94	17,399.52
38	2501.502	15" CS PIPE APRON	EA	22	300.05	6,601.10	931.29	20,488.38
39	2501.502	18" CS PIPE APRON	EA	2	529.00	1,058.00	965.13	1,930.26
40	2502.502	4" PRECAST CONCRETE HEADWALL	EA	5	345.00	1,725.00	1,289.62	6,448.10
41	2502.503	4" PVC PERF. EDGE DRAIN W/ BACKFILL & WRAP	LF	700	32.12	22,484.00	26.13	18,291.00
42	2502.602	DRAINTILE CLEANOUT	EA	8	488.75	3,910.00	1,132.99	9,063.92
43	2502.604	2" RIGID INSULATION	SY	25	39.10	977.50	28.20	705.00
44	2503.503	15" RC PIPE SEWER (CLASS V)	LF	184	77.75	14,306.00	128.59	23,660.56
45	2503.503	15" CS PIPE SEWER (DRIVEWAY CULVERTS)	LF	380	50.36	19,136.80	92.39	35,108.20
46	2503.503	18" CS PIPE SEWER	LF	60	57.12	3,427.20	73.29	4,397.40
47	2503.601	CLEAN AND TELEWISE STORM SEWER	LF	232	11.50	2,668.00	16.53	3,834.96
48	2503.608	DUCTILE IRON FITTINGS	LB	4245	9.74	41,346.30	12.85	54,548.25
49	2504.601	TEMPORARY WATER SERVICE	LS	1	19,550.00	19,550.00	30,000.00	30,000.00
50	2504.602	1" CORPORATION STOP	EA	12	469.58	5,634.96	378.25	4,539.00
51	2504.602	1.5" CORPORATION STOP	EA	3	1,266.92	3,800.76	626.42	1,879.26
52	2504.602	1" CURB STOP & BOX	EA	11	849.43	9,343.73	674.23	7,416.53
53	2504.602	1.5" CURB STOP & BOX	EA	3	1,799.75	5,399.25	922.46	2,767.38
54	2504.602	CONNECT TO EXISTING WATER MAIN	EA	6	3,105.00	18,630.00	2,746.52	16,479.12
55	2504.602	CONNECT TO EXISTING WATER SERVICE	EA	5	1,293.75	6,468.75	1,591.09	7,955.45
56	2504.602	HYDRANT	EA	16	9,085.00	145,360.00	7,929.91	126,878.56
57	2504.602	ADJUST GATE VALVE BOX	EA	3	613.33	1,839.99	394.06	1,182.18
58	2504.602	4" GATE VALVE & BOX	EA	1	4,025.00	4,025.00	2,699.09	2,699.09
59	2504.602	6" GATE VALVE & BOX	EA	17	3,537.94	60,144.98	3,124.17	53,110.89
60	2504.602	12" GATE VALVE & BOX	EA	9	6,938.33	62,444.97	6,258.49	56,326.41
61	2504.602	14" HDPE TO 12" DIP POLY CAM ADAPTOR	EA	14	3,088.57	43,239.98	0.01	0.14
62	2504.603	1" WATER SERVICE PIPE	LF	385	60.89	23,442.65	53.37	20,547.45



TABULATION OF BIDS

Stillwater Blvd.(CSAH 14) Trunk Water Main Improvements Lake Elmo, MN SEH No.: LAKMO 175529 Bid Date: March 19, 2024 at 10:00 a.m.					Dresel Contracting Inc. 24044 July Ave Chisago City, MN 55013 \$2,882,130.93		Minger Construction Co. Inc. 620 Corporate Drive Jordan, MN 55352 \$2,997,342.61	
Line No.	Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price
63	2504.603	1.5" WATER SERVICE PIPE	LF	230	92.30	21,229.00	54.19	12,463.70
64	2504.603	HYDRANT EXTENSION	LF	5	2,185.00	10,925.00	1,444.33	7,221.65
65	2504.603	4" WATER MAIN DUCTILE IRON CL 52 (POLY ENCASED)	LF	15	215.43	3,231.45	63.10	946.50
66	2504.603	6" WATER MAIN DUCTILE IRON CL 52 (POLY ENCASED)	LF	230	97.95	22,528.50	68.59	15,775.70
67	2504.603	12" WATER MAIN DUCTILE IRON CL 52 (POLY ENCASED)	LF	5010	142.49	713,874.90	101.83	510,168.30
68	2504.603	14" WATER MAIN HDPE DR-11 (DIRECTIONAL DRILLED)	LF	3320	118.84	394,548.80	127.08	421,905.60
69	2505.602	WATER MAIN OFFROAD STRUCTURE MARKER	EA	4	300.00	1,200.00	255.00	1,020.00
70	2506.502	CURB STOP & BOX CASTING (R-1914-A)	EA	3	600.00	1,800.00	292.02	876.06
71	2511.507	RANDOM RIPRAP CLASS III (INCLUDES GEOTEXTILE FABRIC)	CY	10	138.60	1,386.00	159.03	1,590.30
72	2521.518	4" CONCRETE SPLASH PAD	SF	160	7.72	1,235.20	8.50	1,360.00
73	2531.501	24" CONCRETE RIBBON CURB	LF	6350	12.74	80,899.00	14.95	94,932.50
74	2540.602	SALVAGE & INSTALL MAILBOX ASSEMBLY	EA	12	180.00	2,160.00	280.00	3,360.00
75	2564.502	INSTALL SIGN PANEL	EA	1	90.00	90.00	84.60	84.60
76	2564.502	INSTALL SIGN	EA	11	582.00	6,402.00	550.00	6,050.00
77	2564.502	INSTALL SIGN SPECIAL	EA	3	300.00	900.00	280.00	840.00
78	2564.502	SIGN SPECIAL	EA	1	600.00	600.00	565.00	565.00
79	2564.618	SIGN	SF	59.5	124.80	7,425.60	117.00	6,961.50
80	2575.523	EROSION CONTROL BLANKET CATEGORY 3N	SY	9200	2.03	18,676.00	1.90	17,480.00
81	2563.601	TRAFFIC CONTROL	LS	1	138,237.00	138,237.00	120,500.00	120,500.00
82	2573.503	SILT FENCE, PREASSEMBLED	LF	6300	1.42	8,946.00	1.30	8,190.00
83	2573.503	SEDIMENT CONTROL LOG TYPE STRAW	LF	3500	3.18	11,130.00	3.00	10,500.00
84	2574.507	COMMON TOPSOIL BORROW (PULVERIZED) (LV)	CY	1500	37.90	56,850.00	42.00	63,000.00
85	2575.505	SEEDING (SEED MIXTURE TYPE 25-131)	ACRE	2.8	1,074.00	3,007.20	1,000.00	2,800.00
86	2575.505	SEEDING (SEED MIXTURE TYPE 34-171)	ACRE	0.3	2,400.00	720.00	2,250.00	675.00
87	2575.505	SEEDING (SEED MIXTURE TYPE 33-261)	ACRE	0.2	3,600.00	720.00	3,380.00	676.00
88	2576.505	SEEDING (SEED MIXTURE TYPE 35-621)	ACRE	0.3	3,600.00	1,080.00	3,380.00	1,014.00
89	2575.508	HYDRAULIC BONDED FIBER MATRIX	LB	5000	1.69	8,450.00	1.60	8,000.00
90	2575.604	SODDING TYPE MINERAL	SY	1500	18.00	27,000.00	17.00	25,500.00
91	2582.503	4" SOLID LINE WHITE MULTI COMP	LF	400	2.27	908.00	5.65	2,260.00
92	2582.518	PAVEMENT MESSAGE PREFORM TAPE GROUND IN	SF	16	61.80	988.80	101.50	1,624.00
TOTAL BID PRICE					\$2,882,130.93		\$2,997,342.61	

PROJECT SCHEDULE
CITY OF LAKE ELMO



STILLWATER BOULEVARD (CSAH 14) TRUNK WATERMAIN IMPROVEMENTS
PROJECT NO. 2023.113

OCTOBER 3, 2023	Council approves MPCA Grant Agreement, Orders preparation of Feasibility Report, and Orders preparation of Plans and Specifications.
OCTOBER 10, 2023	Council approves MPCA Grant Agreement Amendment #1.
FEBRUARY 8, 2024	Property owner informational meeting(s).
FEBRUARY 20, 2024	Council orders the Improvement, approves Plans and Specifications and orders Advertisement for Bids.
MARCH 19, 2024	Project Bid Date: Receive contractor bids.
APRIL 2, 2024	Council accepts Bids and awards Contract.
MAY 21, 2024	Conduct Pre-Construction Meeting and issue Notice to Proceed. <ul style="list-style-type: none">• SEPTEMBER 30, 2024 Substantial Completion.• OCTOBER 31, 2024 Final Completion.