



STAFF REPORT

DATE: April 18, 2023

REGULAR

AGENDA ITEM: Accept Bids and Award Contract for the 2023 Street Improvements

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Powers, Public Works Director
Mike Rusenovich, Project Engineer

ISSUE BEFORE COUNCIL: Should the City Council accept bids and award a contract for the 2023 Street Improvements project?

BACKGROUND: On March 7, 2023, the City Council approved the plans and specifications for the 2023 Street Improvements 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. The final design scope of improvements remains generally consistent with the feasibility report that was approved by the City Council on October 18, 2022, as recommended for the street and drainage improvements.

The project includes street and drainage improvements within the Tana Ridge neighborhood and the Fields of St. Croix 2nd Addition, consisting of approximately 12,300 feet (2.3 miles) of local streets. The proposed improvements include a full-depth reclamation of the existing pavement and aggregate base materials to a depth of approximately 10 inches to provide a renewed recycled aggregate base to support a new bituminous surface. The existing bituminous curb will be replaced with a combination of new B418 and new surmountable concrete curb and gutter. The project will maintain the reconstructed street at or very near the existing centerline and pavement widths to minimize the construction grading and drainage impacts to adjacent properties. A short section in Tana Ridge is proposed to be widened slightly to maintain a consistent road width through the neighborhood. There is also minor widening proposed to the separated entrance lanes at the south entrance to Fields of St Croix 2nd. In both subdivision areas, the storm sewer and drainage systems will be repaired to restore the original drainage function within each neighborhood and storm sewer castings will be replaced. Hydrant nozzles will be replaced and new hydrant flags will be installed as part of the project.

PROPOSAL DETAILS/ANALYSIS: Bids were received and opened electronically on April 6, 2023. The city received 6 contractor bids for the project as presented on the attached Bid Summary and Bid Tab. Miller Excavating, Inc. has provided the lowest responsible bid in the amount of \$2,091,433.33. Contractor references for Miller Excavating, Inc. were reviewed and verified. The City Engineer and the design engineer (Bolton & Menk) are therefore recommending that the city award the contract to the lowest responsible bidder, Miller Excavating, Inc., as outlined in the attached letter.

As a part of this contract award staff is requesting Council to provide the City Administrator the authority to enter into a material testing contract for the project construction phase services for the project in the not-to-exceed amount of \$30,000. Staff will be receiving proposals from both Braun Intertec and AET.

FISCAL IMPACT: Approval of this resolution commits the council to enter into a construction contract for the project. The estimated total post-bid project cost is \$2,645,000 with \$807,400 paid through special

assessments; \$62,000 paid from the Water Enterprise Fund, and the remaining \$1,775,600 paid through the general tax levy. The post bid total project costs remain below the Feasibility Report costs and include a 4% contingency for unforeseen costs incurred during construction.

RECOMMENDATION: Staff is recommending that the City Council approve a resolution accepting bids and awarding a contract to Miller Excavating in the bid amount of \$2,091,433.33 for the 2023 Street Improvements. The recommended motion for this action is as follows:

“Move to approve Resolution No. 2023–038, accepting bids and awarding a construction contract to Miller Excavating, Inc. in the amount of \$2,091,433.33 for the 2023 Street Improvements.”

Staff is also recommending that the City Council authorize the City Administrator to enter into a material testing contract for the project construction phase services for the project, in the not-to-exceed amount of \$30,000. The recommended motion for this action is as follows:

“Move to authorize the City Administrator to enter into a material testing contract for the project construction phase services in the not-to-exceed amount of \$30,000 for the 2023 Street Improvements.”

ATTACHMENTS:

1. Resolution Accepting Bids and Awarding a Contract for the 2023 Street Improvements.
2. Letter of Award Recommendation and Tabulation of Bids.
3. Project Schedule.

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

RESOLUTION NO. 2023-038

**A RESOLUTION ACCEPTING BIDS AND AWARDING A CONTRACT FOR THE
2023 STREET IMPROVEMENTS**

WHEREAS, pursuant to an advertisement for bids for the 2023 Street 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, Miller Excavating, Inc, for the bid amount of \$2,091,433.33.

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 APRIL,
2023.**

CITY OF LAKE ELMO

(Seal)
ATTEST:

Julie Johnson
City Clerk

By: _____
Charles Cadenhead
Mayor



**BOLTON
& MENK**

Real People. Real Solutions.

3507 High Point Drive North
Bldg. 1 Suite E130
Oakdale, MN 55128

Ph: (651) 704-9970
Bolton-Menk.com

April 6, 2023

Jack Griffin, P.E.
City Engineer
City of Lake Elmo
3800 Laverne Avenue N
Lake Elmo, Minnesota 55042

RE: 2023 Street Improvements
City of Lake Elmo, MN
City Project No. 2022.123
BMI Project No. 0N1.129205

Dear Mr. Griffin,

Attached is the bid abstract for the project referenced above. Six (6) bids were received at 10:00 a.m. on Thursday, April 6, 2023. The following is a summary of the bids received:

Bidder	Total Bid
Miller Excavating, Inc.	\$2,091,433.33
OMG Midwest Inc. dba Minnesota Paving & Materials	\$2,124,458.10
T.A. Schifsky & Sons, Inc.	\$2,147,326.96
Park Construction Company	\$2,264,124.62
Bituminous Roadways Inc.	\$2,288,315.50
Forest Lake Contracting, Inc.	\$2,830,080.50

We have reviewed the bids and recommend awarding this bid to Miller Excavating in the amount of \$2,091,433.33.

Sincerely,

Bolton & Menk, Inc.

Michael R. Warner, P.E.
Principal Engineer

Enclosure

ABSTRACT OF BIDS
 2023 STREET AND UTILITY IMPROVEMENTS
 CITY PROJECT NO. 2022.123
 CITY OF LAKE ELMO, MN
 BID DATE: APRIL 6, 2022 AT 10:00 AM

NO.	ITEM	UNIT	QTY	1		2		3		4		5		6	
				UNIT PRICE	TOTAL PRICE										
PART 1 - TANA RIDGE GENERAL															
1	MOBILIZATION	LS	1	\$31,448.85	\$31,448.85	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$72,200.00	\$72,200.00	\$45,000.00	\$45,000.00	\$42,500.00	\$42,500.00
2	TRAFFIC CONTROL	LS	1	\$2,231.29	\$2,231.29	\$4,000.00	\$4,000.00	\$21,000.00	\$21,000.00	\$2,780.00	\$2,780.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
3	SILT FENCE, TYPE MACHINE SLICE	LF	780	\$6.74	\$5,257.20	\$2.96	\$2,308.80	\$3.50	\$2,730.00	\$5.15	\$4,017.00	\$3.00	\$2,340.00	\$5.00	\$3,900.00
4	CATCH BASIN INLET PROTECTION	EA	14	\$121.70	\$1,703.80	\$149.91	\$2,098.74	\$125.00	\$1,750.00	\$190.00	\$2,660.00	\$460.00	\$6,440.00	\$175.00	\$2,450.00
5	STREET SWEEPING (WITH PICKUP BROOM)	HR	40	\$142.61	\$5,704.40	\$160.45	\$6,418.00	\$150.00	\$6,000.00	\$167.00	\$6,680.00	\$185.00	\$7,400.00	\$225.00	\$9,000.00
6	CLEARING	EA	6	\$375.97	\$2,255.82	\$401.13	\$2,406.78	\$400.00	\$2,400.00	\$594.00	\$3,564.00	\$355.00	\$2,130.00	\$600.00	\$3,600.00
7	GRUBBING	EA	6	\$250.29	\$1,501.74	\$188.53	\$1,131.18	\$200.00	\$1,200.00	\$0.01	\$0.06	\$240.00	\$1,440.00	\$250.00	\$1,500.00
8	SALVAGE AND REINSTALL MAILBOX	EA	20	\$127.81	\$2,556.20	\$135.38	\$2,707.60	\$225.00	\$4,500.00	\$136.00	\$2,720.00	\$125.00	\$2,500.00	\$175.00	\$3,500.00
9	TEMPORARY MAILBOX	EA	20	\$14.91	\$298.20	\$75.21	\$1,504.20	\$50.00	\$1,000.00	\$75.80	\$1,516.00	\$15.00	\$300.00	\$65.00	\$1,300.00
10	SALVAGE AND REINSTALL SIGN WITH NEW POST	EA	4	\$250.29	\$1,001.16	\$250.71	\$1,002.84	\$257.50	\$1,030.00	\$253.00	\$1,012.00	\$240.00	\$960.00	\$250.00	\$1,000.00
11	SIGN PANELS TYPE C	SF	20	\$95.43	\$1,932.46	\$160.45	\$3,249.11	\$190.55	\$3,858.64	\$187.00	\$3,786.75	\$90.00	\$1,822.50	\$90.00	\$1,822.50
12	TOPSOIL BORROW (LV)	CY	640	\$51.18	\$32,755.20	\$32.00	\$20,480.00	\$12.88	\$8,243.20	\$41.20	\$26,368.00	\$53.00	\$33,920.00	\$38.00	\$24,320.00
13	SEED MIXTURE 25-131 AND EROSION CONTROL BLANKET	SY	2,300	\$9.00	\$20,700.00	\$2.00	\$4,600.00	\$7.21	\$16,583.00	\$7.20	\$16,560.00	\$2.40	\$5,520.00	\$10.00	\$23,000.00
14	SOD	SY	2,600	\$13.31	\$34,606.00	\$12.00	\$31,200.00	\$10.82	\$28,132.00	\$10.80	\$28,080.00	\$20.00	\$52,000.00	\$16.00	\$41,600.00
TOTAL PART 1 - TANA RIDGE GENERAL					\$143,952.32		\$133,107.25		\$128,426.84		\$171,943.81		\$171,772.50		\$164,492.50
PART 2 - TANA RIDGE STREET AND STORM SEWER															
15	SALVAGE AND REINSTALL CATCH BASIN CASTING W/ NEW RINGS	EA	7	\$1,109.84	\$7,768.88	\$591.26	\$4,138.82	\$309.00	\$2,163.00	\$565.00	\$3,955.00	\$1,700.00	\$11,900.00	\$725.00	\$5,075.00
16	SALVAGE AND REINSTALL MANHOLE CASTING W/ NEW RINGS	EA	11	\$1,026.69	\$11,293.59	\$1,158.19	\$12,740.09	\$1,004.25	\$11,046.75	\$1,060.00	\$11,660.00	\$1,200.00	\$13,200.00	\$725.00	\$7,975.00
17	PATCH DOGHOUSE/INVERT	EA	4	\$419.14	\$1,676.56	\$457.69	\$1,830.76	\$231.75	\$927.00	\$269.00	\$1,076.00	\$301.00	\$1,204.00	\$725.00	\$2,900.00
18	REMOVE SEDIMENT	EA	1	\$1,631.47	\$1,631.47	\$358.52	\$358.52	\$515.00	\$515.00	\$1,170.00	\$1,170.00	\$3,450.00	\$3,450.00	\$1,200.00	\$1,200.00
19	ROTATE TOP SLAB OF EXISTING STORM STRUCTURE	EA	1	\$572.13	\$572.13	\$624.74	\$624.74	\$515.00	\$515.00	\$861.00	\$861.00	\$481.00	\$481.00	\$1,200.00	\$1,200.00
20	DITCH GRADING	LF	50	\$32.66	\$1,633.00	\$22.63	\$1,131.50	\$36.05	\$1,802.50	\$19.40	\$970.00	\$95.00	\$4,750.00	\$40.00	\$2,000.00
21	6" CIPP - 15" RCP	EA	1	\$2,662.64	\$2,662.64	\$7,621.48	\$7,621.48	\$7,828.00	\$7,828.00	\$7,830.00	\$7,830.00	\$8,000.00	\$8,000.00	\$7,600.00	\$7,600.00
22	2' X 3' CATCH BASIN PER DETAIL 404	EA	1	\$3,505.64	\$3,505.64	\$4,638.29	\$4,638.29	\$3,914.00	\$3,914.00	\$3,520.00	\$3,520.00	\$1,920.00	\$1,920.00	\$5,000.00	\$5,000.00
23	4' DIA CBMH, 4' SUMP, WITH CASTING PER DETAIL 405	EA	3	\$5,315.06	\$15,945.18	\$6,614.10	\$19,842.30	\$5,974.00	\$17,922.00	\$6,500.00	\$19,500.00	\$4,690.00	\$14,070.00	\$8,200.00	\$24,600.00
24	15" RCP STORM SEWER, CLASS 5	LF	46	\$116.28	\$5,348.88	\$126.97	\$5,840.62	\$129.78	\$5,969.88	\$85.50	\$3,933.00	\$91.00	\$4,186.00	\$125.00	\$5,750.00
25	15" RC FLARED END SECTION	EA	3	\$1,596.13	\$4,788.39	\$1,742.91	\$5,228.73	\$17.77	\$53.31	\$1,470.00	\$4,410.00	\$2,610.00	\$7,830.00	\$2,300.00	\$6,900.00
26	RIPRAP W/ FABRIC, CLASS III	CY	15	\$119.90	\$1,798.50	\$130.93	\$1,963.95	\$133.90	\$2,008.50	\$135.00	\$2,025.00	\$115.00	\$1,725.00	\$165.00	\$2,475.00
27	STORM SEWER TELEVISION	LF	46	\$4.29	\$197.34	\$35.10	\$1,614.60	\$36.05	\$1,658.30	\$36.10	\$1,660.60	\$37.00	\$1,702.00	\$36.00	\$1,656.00
28	SAWCUT BITUMINOUS PAVEMENT	LF	350	\$2.50	\$875.00	\$2.67	\$934.50	\$2.06	\$721.00	\$3.05	\$1,067.50	\$2.00	\$700.00	\$5.00	\$1,750.00
29	SAWCUT CONCRETE PAVEMENT	LF	350	\$4.99	\$1,746.50	\$4.00	\$1,400.00	\$3.09	\$1,081.50	\$5.05	\$1,767.50	\$4.00	\$1,400.00	\$5.00	\$1,750.00

ABSTRACT OF BIDS
 2023 STREET AND UTILITY IMPROVEMENTS
 CITY PROJECT NO. 2022.123
 CITY OF LAKE ELMO, MN
 BID DATE: APRIL 6, 2022 AT 10:00 AM

NO.	ITEM	UNIT	QTY	1		2		3		4		5		6	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
				MILLER EXCAVATING, INC.		OMG MIDWEST INC. DBA MINNESOTA PAVING & MATERIALS		T.A. SCHIFSKY & SONS, INC.		PARK CONSTRUCTION COMPANY		BITUMINOUS ROADWAYS INC.		FOREST LAKE CONTRACTING, INC.	
30	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (DRIVEWAY)	SY	220	\$4.40	\$968.00	\$12.58	\$2,767.60	\$5.15	\$1,133.00	\$10.70	\$2,354.00	\$15.00	\$3,300.00	\$20.00	\$4,400.00
31	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (TRAIL)	SY	130	\$4.94	\$642.20	\$12.58	\$1,635.40	\$5.15	\$669.50	\$18.10	\$2,353.00	\$15.00	\$1,950.00	\$20.00	\$2,600.00
32	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (SIDEWALK)	SY	3	\$16.56	\$49.68	\$18.03	\$54.09	\$20.60	\$61.80	\$16.70	\$50.10	\$48.00	\$144.00	\$200.00	\$600.00
33	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (DRIVEWAY)	SY	90	\$5.51	\$495.90	\$18.03	\$1,622.70	\$6.18	\$556.20	\$13.20	\$1,188.00	\$29.00	\$2,610.00	\$30.00	\$2,700.00
34	REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER	LF	70	\$5.74	\$401.80	\$14.49	\$1,014.30	\$7.21	\$504.70	\$15.20	\$1,064.00	\$14.00	\$980.00	\$30.00	\$2,100.00
35	RECLAIM EXISTING BITUMINOUS AND BASE MATERIAL	SY	7,450	\$1.03	\$7,673.50	\$3.00	\$22,350.00	\$4.84	\$36,058.00	\$0.85	\$6,332.50	\$2.40	\$17,880.00	\$3.00	\$22,350.00
36	SALVAGE AND REINSTALL RECLAIM MATERIAL (CV)	CY	70	\$34.88	\$2,441.60	\$16.42	\$1,149.40	\$41.20	\$2,884.00	\$29.80	\$2,086.00	\$37.00	\$2,590.00	\$40.00	\$2,800.00
37	HAUL EXCESS RECLAIMED MATERIAL OFF SITE (LV)	CY	150	\$17.71	\$2,656.50	\$31.89	\$4,783.50	\$25.75	\$3,862.50	\$18.90	\$2,835.00	\$31.00	\$4,650.00	\$20.00	\$3,000.00
38	CORE DRILL 4" DRAIN TILE CONNECTION INTO CATCH BASIN	EA	14	\$1,375.66	\$19,259.24	\$1,502.15	\$21,030.10	\$875.50	\$12,257.00	\$765.00	\$10,710.00	\$212.00	\$2,968.00	\$1,200.00	\$16,800.00
39	4" PERFORATED PVC EDGE DRAIN W/ BACKFILL & WRAP	LF	1,395	\$24.99	\$34,861.05	\$27.29	\$38,069.55	\$27.81	\$38,794.95	\$27.30	\$38,083.50	\$25.00	\$34,875.00	\$28.00	\$39,060.00
40	DRAIN TILE CLEANOUT	EA	14	\$421.28	\$5,897.92	\$460.02	\$6,440.28	\$468.65	\$6,561.10	\$449.00	\$6,286.00	\$301.00	\$4,214.00	\$750.00	\$10,500.00
41	SUBGRADE CORRECTION (EV)	CY	330	\$24.63	\$8,127.90	\$30.00	\$9,900.00	\$30.90	\$10,197.00	\$46.40	\$15,312.00	\$50.00	\$16,500.00	\$45.00	\$14,850.00
42	SUBGRADE PREPARATION OF RECLAIMED SURFACE	SY	9,870	\$1.13	\$11,153.10	\$3.00	\$29,610.00	\$1.29	\$12,732.30	\$0.96	\$9,475.20	\$1.50	\$14,805.00	\$10.00	\$98,700.00
43	SALVAGE, STOCKPILE, AND RESPREAD RECLAIMED MATERIAL (UTILITY TRENCHES)	LS	1	\$1,844.69	\$1,844.69	\$1.00	\$1.00	\$2,060.00	\$2,060.00	\$3,090.00	\$3,090.00	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00
44	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) [SPWEA230C]	TN	750	\$95.17	\$71,377.50	\$90.00	\$67,500.00	\$88.25	\$66,187.50	\$97.80	\$73,350.00	\$108.00	\$81,000.00	\$85.00	\$63,750.00
45	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,C) [SPNWB230C]	TN	990	\$89.53	\$88,634.70	\$87.00	\$86,130.00	\$82.95	\$82,120.50	\$86.70	\$85,833.00	\$98.00	\$97,020.00	\$85.00	\$84,150.00
46	BITUMINOUS MATERIAL FOR TACK COAT	GAL	580	\$0.01	\$5.80	\$2.00	\$1,160.00	\$0.01	\$5.80	\$2.95	\$1,711.00	\$3.00	\$1,740.00	\$1.00	\$580.00
47	PATCH BITUMINOUS DRIVEWAY	SY	250	\$29.82	\$7,455.00	\$37.93	\$9,482.50	\$29.00	\$7,250.00	\$39.50	\$9,875.00	\$33.00	\$8,250.00	\$64.00	\$16,000.00
48	PATCH BITUMINOUS TRAIL	SY	90	\$29.82	\$2,683.80	\$37.46	\$3,371.40	\$29.00	\$2,610.00	\$40.80	\$3,672.00	\$54.00	\$4,860.00	\$80.00	\$7,200.00
49	B418 CONCRETE CURB AND GUTTER	LF	3,140	\$17.50	\$54,950.00	\$21.00	\$65,940.00	\$17.36	\$54,510.40	\$18.40	\$57,776.00	\$16.00	\$50,240.00	\$18.00	\$56,520.00
50	SURMOUNTABLE CONCRETE CURB AND GUTTER	LF	3,570	\$17.69	\$63,153.30	\$19.00	\$67,830.00	\$17.36	\$61,975.20	\$17.90	\$63,903.00	\$16.00	\$57,120.00	\$18.00	\$64,260.00
51	CONCRETE MATURITY TESTING	LS	1	\$566.24	\$566.24	\$10,000.00	\$10,000.00	\$463.50	\$463.50	\$510.00	\$510.00	\$526.00	\$526.00	\$500.00	\$500.00
52	5" CONCRETE SIDEWALK	SF	20	\$13.02	\$260.40	\$7.62	\$152.40	\$11.59	\$231.80	\$12.50	\$250.00	\$12.00	\$240.00	\$21.00	\$420.00
53	6" CONCRETE DRIVEWAY PAVEMENT	SY	100	\$93.36	\$9,336.00	\$73.11	\$7,311.00	\$93.27	\$9,327.00	\$87.90	\$8,790.00	\$87.00	\$8,700.00	\$120.00	\$12,000.00
54	6" CONCRETE PEDESTRIAN RAMP	SF	380	\$15.06	\$5,722.80	\$13.45	\$5,111.00	\$17.05	\$6,479.00	\$14.00	\$5,320.00	\$14.00	\$5,320.00	\$18.00	\$6,840.00
55	TRUNCATED DOME PANELS	SF	145	\$56.62	\$8,209.90	\$60.92	\$8,833.40	\$52.53	\$7,616.85	\$51.00	\$7,395.00	\$53.00	\$7,685.00	\$50.00	\$7,250.00
56	ADJUST EXISTING VALVE BOX	EA	10	\$336.95	\$3,369.50	\$446.84	\$4,468.40	\$525.00	\$5,250.00	\$529.00	\$5,290.00	\$450.00	\$4,500.00	\$750.00	\$7,500.00
TOTAL PART 2 - TANA RIDGE STREET AND STORM SEWER					\$473,641.72		\$547,626.92		\$490,485.34		\$490,299.90		\$517,185.00		\$645,261.00
PART 3 - TANA RIDGE WATER															
57	REMOVE AND REPLACE HYDRANT FLAG	EA	7	\$200.22	\$1,401.54	\$109.43	\$766.01	\$154.50	\$1,081.50	\$208.00	\$1,456.00	\$434.00	\$3,038.00	\$125.00	\$875.00
58	REMOVE AND REPLACE HYDRANT NOZZLE WITH 5" STORZ NOZZLE	EA	7	\$1,857.47	\$13,002.29	\$2,028.28	\$14,197.96	\$1,905.50	\$13,338.50	\$1,580.00	\$11,060.00	\$1,565.00	\$10,955.00	\$1,400.00	\$9,800.00
59	CONCRETE HYDRANT SPLASH PAD	SF	70	\$13.02	\$911.40	\$9.14	\$639.80	\$14.42	\$1,009.40	\$13.50	\$945.00	\$12.00	\$840.00	\$20.00	\$1,400.00

ABSTRACT OF BIDS
 2023 STREET AND UTILITY IMPROVEMENTS
 CITY PROJECT NO. 2022.123
 CITY OF LAKE ELMO, MN
 BID DATE: APRIL 6, 2022 AT 10:00 AM

NO.	ITEM	UNIT	QTY	1 MILLER EXCAVATING, INC.		2 OMG MIDWEST INC. DBA MINNESOTA PAVING & MATERIALS		3 T.A. SCHIFSKY & SONS, INC.		4 PARK CONSTRUCTION COMPANY		5 BITUMINOUS ROADWAYS INC.		6 FOREST LAKE CONTRACTING, INC.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
TOTAL PART 3 - TANA RIDGE WATER					\$15,315.23		\$15,603.77		\$15,429.40		\$13,461.00		\$14,833.00		\$12,075.00
TOTAL PART 1 - TANA RIDGE GENERAL					\$143,952.32		\$133,107.25		\$128,426.84		\$171,943.81		\$171,772.50		\$164,492.50
TOTAL PART 2 - TANA RIDGE STREET AND STORM SEWER					\$473,641.72		\$547,626.92		\$490,485.34		\$490,299.90		\$517,185.00		\$645,261.00
TOTAL PART 3 - TANA RIDGE WATER					\$15,315.23		\$15,603.77		\$15,429.40		\$13,461.00		\$14,833.00		\$12,075.00
TOTAL COST - TANA RIDGE					\$632,909.27		\$696,337.94		\$634,341.58		\$675,704.71		\$703,790.50		\$821,828.50
PART 4 - FIELDS OF ST. CROIX 2ND ADDITION GENERAL															
60	MOBILIZATION	LS	1	\$23,707.13	\$23,707.13	\$65,000.00	\$65,000.00	\$71,000.00	\$71,000.00	\$116,400.00	\$116,400.00	\$45,000.00	\$45,000.00	\$85,000.00	\$85,000.00
61	TRAFFIC CONTROL	LS	1	\$6,981.44	\$6,981.44	\$8,000.00	\$8,000.00	\$14,420.00	\$14,420.00	\$3,990.00	\$3,990.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00
62	SILT FENCE, TYPE MACHINE SLICE	LF	1,860	\$6.74	\$12,536.40	\$2.11	\$3,924.60	\$5.15	\$9,579.00	\$5.15	\$9,579.00	\$2.20	\$4,092.00	\$5.00	\$9,300.00
63	CATCH BASIN INLET PROTECTION	EA	28	\$121.70	\$3,407.60	\$149.91	\$4,197.48	\$139.05	\$3,893.40	\$190.00	\$5,320.00	\$480.00	\$13,440.00	\$175.00	\$4,900.00
64	STREET SWEEPING (WITH PICKUP BROOM)	HR	100	\$142.61	\$14,261.00	\$160.45	\$16,045.00	\$159.65	\$15,965.00	\$167.00	\$16,700.00	\$185.00	\$18,500.00	\$225.00	\$22,500.00
65	CLEARING	EA	1	\$375.96	\$375.96	\$401.13	\$401.13	\$412.00	\$412.00	\$594.00	\$594.00	\$355.00	\$355.00	\$600.00	\$600.00
66	GRUBBING	EA	1	\$250.29	\$250.29	\$188.53	\$188.53	\$206.00	\$206.00	\$0.01	\$0.01	\$245.00	\$245.00	\$250.00	\$250.00
67	SALVAGE AND REINSTALL MAILBOX	EA	57	\$117.16	\$6,678.12	\$135.38	\$7,716.66	\$206.00	\$11,742.00	\$136.00	\$7,752.00	\$115.00	\$6,555.00	\$175.00	\$9,975.00
68	TEMPORARY MAILBOX	EA	70	\$13.31	\$931.70	\$75.21	\$5,264.70	\$36.05	\$2,523.50	\$75.80	\$5,306.00	\$15.00	\$1,050.00	\$65.00	\$4,550.00
69	REMOVE STREET NAME BLADES AND POST	EA	1	\$79.88	\$79.88	\$25.07	\$25.07	\$51.50	\$51.50	\$50.50	\$50.50	\$80.00	\$80.00	\$75.00	\$75.00
70	SALVAGE AND REINSTALL SIGN WITH NEW POST	EA	12	\$239.64	\$2,875.68	\$250.71	\$3,008.52	\$257.50	\$3,090.00	\$253.00	\$3,036.00	\$240.00	\$2,880.00	\$225.00	\$2,700.00
71	STREET NAME BLADES WITH POST	EA	1	\$612.40	\$612.40	\$526.48	\$526.48	\$360.50	\$360.50	\$354.00	\$354.00	\$600.00	\$600.00	\$575.00	\$575.00
72	SIGN PANELS TYPE C	SF	49	\$132.07	\$6,471.43	\$160.45	\$7,862.05	\$190.55	\$9,336.95	\$187.00	\$9,163.00	\$130.00	\$6,370.00	\$124.00	\$6,076.00
73	STREET NAME BLADE	EA	32	\$111.83	\$3,578.56	\$100.28	\$3,208.96	\$66.95	\$2,142.40	\$65.70	\$2,102.40	\$110.00	\$3,520.00	\$105.00	\$3,360.00
74	TOPSOIL BORROW (LV)	CY	1,440	\$51.18	\$73,699.20	\$27.00	\$38,880.00	\$12.88	\$18,547.20	\$41.20	\$59,328.00	\$55.00	\$79,200.00	\$36.00	\$51,840.00
75	SEED MIXTURE 25-131 AND EROSION CONTROL BLANKET	SY	6,700	\$9.00	\$60,300.00	\$2.00	\$13,400.00	\$7.21	\$48,307.00	\$7.20	\$48,240.00	\$2.40	\$16,080.00	\$9.00	\$60,300.00
76	SOD	SY	5,700	\$13.31	\$75,867.00	\$12.00	\$68,400.00	\$10.82	\$61,674.00	\$10.80	\$61,560.00	\$20.00	\$114,000.00	\$16.00	\$91,200.00
TOTAL PART 4 - FIELDS OF ST. CROIX 2ND ADDITION GENERAL					\$292,613.79		\$246,049.18		\$273,250.45		\$349,474.91		\$321,967.00		\$360,701.00
PART 5 - FIELDS OF ST. CROIX 2ND ADDITION STREET AND STORM SEWER															
77	REMOVE AND REPLACE CASTING AND RINGS (R-3015-L)	EA	19	\$1,572.45	\$29,876.55	\$1,316.31	\$25,009.89	\$1,751.00	\$33,269.00	\$1,270.00	\$24,130.00	\$1,500.00	\$28,500.00	\$1,600.00	\$30,400.00
78	SALVAGE AND REINSTALL MANHOLE CASTING W/ NEW RINGS	EA	25	\$1,026.44	\$25,661.00	\$1,158.19	\$28,954.75	\$1,143.30	\$28,582.50	\$1,060.00	\$26,500.00	\$1,200.00	\$30,000.00	\$850.00	\$21,250.00
79	REMOVE AND DISPOSE OF EXISTING STORM SEWER STRUCTURE	EA	4	\$363.57	\$1,454.28	\$397.01	\$1,588.04	\$412.00	\$1,648.00	\$440.00	\$1,760.00	\$286.00	\$1,144.00	\$1,000.00	\$4,000.00
80	REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE	LF	51	\$7.63	\$389.13	\$8.33	\$424.83	\$10.30	\$525.30	\$28.50	\$1,453.50	\$11.00	\$561.00	\$25.00	\$1,275.00
81	JET / CLEAN STORM PIPE	LF	240	\$13.31	\$3,194.40	\$35.10	\$8,424.00	\$36.05	\$8,652.00	\$36.10	\$8,664.00	\$37.00	\$8,880.00	\$36.00	\$8,640.00

ABSTRACT OF BIDS
 2023 STREET AND UTILITY IMPROVEMENTS
 CITY PROJECT NO. 2022.123
 CITY OF LAKE ELMO, MN
 BID DATE: APRIL 6, 2022 AT 10:00 AM

NO.	ITEM	UNIT	QTY	1		2		3		4		5		6	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
				MILLER EXCAVATING, INC.		OMG MIDWEST INC. DBA MINNESOTA PAVING & MATERIALS		T.A. SCHIFSKY & SONS, INC.		PARK CONSTRUCTION COMPANY		BITUMINOUS ROADWAYS INC.		FOREST LAKE CONTRACTING, INC.	
82	PATCH DOGHOUSE/INVERT	EA	3	\$338.97	\$1,016.91	\$370.15	\$1,110.45	\$386.25	\$1,158.75	\$269.00	\$807.00	\$301.00	\$903.00	\$1,500.00	\$4,500.00
83	REMOVE SEDIMENT	EA	7	\$338.53	\$2,369.71	\$179.26	\$1,254.82	\$309.00	\$2,163.00	\$535.00	\$3,745.00	\$2,685.00	\$18,795.00	\$1,500.00	\$10,500.00
84	ROTATE TOP SLAB OF EXISTING STORM STRUCTURE	EA	1	\$572.13	\$572.13	\$624.74	\$624.74	\$674.65	\$674.65	\$861.00	\$861.00	\$481.00	\$481.00	\$1,500.00	\$1,500.00
85	SALVAGE AND REINSTALL FLARED END SECTION	EA	1	\$572.13	\$572.13	\$624.74	\$624.74	\$674.65	\$674.65	\$942.00	\$942.00	\$2,375.00	\$2,375.00	\$2,000.00	\$2,000.00
86	DITCH GRADING	LF	50	\$32.66	\$1,633.00	\$22.63	\$1,131.50	\$36.05	\$1,802.50	\$19.40	\$970.00	\$95.00	\$4,750.00	\$40.00	\$2,000.00
87	CONNECT EXISTING STORM PIPE TO NEW STRUCTURE	EA	9	\$1,854.43	\$16,689.87	\$2,024.96	\$18,224.64	\$2,060.00	\$18,540.00	\$1,140.00	\$10,260.00	\$837.00	\$7,533.00	\$1,000.00	\$9,000.00
88	CONNECT TO EXISTING HDPE STORM SEWER PIPE	EA	1	\$815.72	\$815.72	\$890.72	\$890.72	\$927.00	\$927.00	\$1,290.00	\$1,290.00	\$762.00	\$762.00	\$1,000.00	\$1,000.00
89	2' X 3' CATCH BASIN PER DETAIL 404	EA	2	\$3,411.26	\$6,822.52	\$4,595.41	\$9,190.82	\$3,914.00	\$7,828.00	\$4,180.00	\$8,360.00	\$2,060.00	\$4,120.00	\$5,000.00	\$10,000.00
90	4' DIA CBMH WITH CASTING PER DETAIL 406	EA	5	\$4,439.86	\$22,199.30	\$5,718.59	\$28,592.95	\$5,047.00	\$25,235.00	\$5,160.00	\$25,800.00	\$3,695.00	\$18,475.00	\$7,000.00	\$35,000.00
91	27" DIA CB WITH CASTING PER DETAIL 402	EA	1	\$2,510.28	\$2,510.28	\$3,356.86	\$3,356.86	\$2,884.00	\$2,884.00	\$2,660.00	\$2,660.00	\$1,535.00	\$1,535.00	\$6,000.00	\$6,000.00
92	15" RCP STORM SEWER, CLASS 5	LF	51	\$111.69	\$5,696.19	\$121.97	\$6,220.47	\$133.90	\$6,828.90	\$85.50	\$4,360.50	\$91.00	\$4,641.00	\$125.00	\$6,375.00
93	10" HDPE STORM SEWER	LF	5	\$65.95	\$329.75	\$72.01	\$360.05	\$77.25	\$386.25	\$160.00	\$800.00	\$70.00	\$350.00	\$125.00	\$625.00
94	15" RC FLARED END SECTION	EA	2	\$1,596.01	\$3,192.02	\$1,742.78	\$3,485.56	\$1,957.00	\$3,914.00	\$1,620.00	\$3,240.00	\$2,695.00	\$5,390.00	\$2,400.00	\$4,800.00
95	6" CONCRETE FLUME	SF	100	\$13.02	\$1,302.00	\$19.65	\$1,965.00	\$12.62	\$1,262.00	\$11.70	\$1,170.00	\$12.00	\$1,200.00	\$12.00	\$1,200.00
96	RIPRAP W/ FABRIC, CLASS III	CY	2	\$119.91	\$239.82	\$130.94	\$261.88	\$139.05	\$278.10	\$134.00	\$268.00	\$125.00	\$250.00	\$500.00	\$1,000.00
97	STORM SEWER TELEVISION	LF	56	\$4.33	\$242.48	\$35.10	\$1,965.60	\$36.05	\$2,018.80	\$36.10	\$2,021.60	\$37.00	\$2,072.00	\$36.00	\$2,016.00
98	SAWCUT BITUMINOUS PAVEMENT	LF	800	\$2.18	\$1,744.00	\$2.67	\$2,136.00	\$2.47	\$1,976.00	\$3.05	\$2,440.00	\$2.00	\$1,600.00	\$5.00	\$4,000.00
99	SAWCUT CONCRETE PAVEMENT	LF	480	\$4.55	\$2,184.00	\$4.00	\$1,920.00	\$5.15	\$2,472.00	\$5.05	\$2,424.00	\$4.00	\$1,920.00	\$5.00	\$2,400.00
100	SALVAGE AND REINSTALL PAVERS	SF	20	\$141.20	\$2,824.00	\$15.04	\$300.80	\$159.65	\$3,193.00	\$57.80	\$1,156.00	\$255.00	\$5,100.00	\$100.00	\$2,000.00
101	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (DRIVEWAY)	SY	4,840	\$4.40	\$21,296.00	\$1.13	\$5,469.20	\$5.15	\$24,926.00	\$10.70	\$51,788.00	\$6.00	\$29,040.00	\$7.00	\$33,880.00
102	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (TRAIL)	SY	860	\$5.49	\$4,721.40	\$12.58	\$10,818.80	\$5.15	\$4,429.00	\$10.70	\$9,202.00	\$9.00	\$7,740.00	\$14.00	\$12,040.00
103	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (SIDEWALK)	SY	60	\$9.23	\$553.80	\$13.58	\$814.80	\$10.30	\$618.00	\$16.40	\$984.00	\$16.00	\$960.00	\$30.00	\$1,800.00
104	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (DRIVEWAY)	SY	250	\$9.23	\$2,307.50	\$13.58	\$3,395.00	\$10.30	\$2,575.00	\$13.20	\$3,300.00	\$15.00	\$3,750.00	\$20.00	\$5,000.00
105	REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER	LF	230	\$12.04	\$2,769.20	\$14.49	\$3,332.70	\$13.39	\$3,079.70	\$15.20	\$3,496.00	\$10.00	\$2,300.00	\$15.00	\$3,450.00
106	RECLAIM EXISTING BITUMINOUS AND BASE MATERIAL	SY	19,600	\$1.03	\$20,188.00	\$3.00	\$58,800.00	\$4.02	\$78,792.00	\$0.85	\$16,660.00	\$2.40	\$47,040.00	\$3.00	\$58,800.00
107	SALVAGE AND REINSTALL RECLAIM MATERIAL (CV)	CY	130	\$34.88	\$4,534.40	\$16.42	\$2,134.60	\$39.14	\$5,088.20	\$29.80	\$3,874.00	\$37.00	\$4,810.00	\$40.00	\$5,200.00
108	HAUL EXCESS RECLAIMED MATERIAL OFF SITE (LV)	CY	480	\$14.58	\$6,998.40	\$31.89	\$15,307.20	\$16.48	\$7,910.40	\$17.20	\$8,256.00	\$34.00	\$16,320.00	\$20.00	\$9,600.00
109	CORE DRILL 4" DRAIN TILE CONNECTION INTO CATCH BASIN	EA	22	\$1,375.66	\$30,264.52	\$1,502.16	\$33,047.52	\$875.50	\$19,261.00	\$765.00	\$16,830.00	\$677.00	\$14,894.00	\$1,000.00	\$22,000.00
110	4" PERFORATED PVC EDGE DRAIN W/ BACKFILL & WRAP	LF	2,200	\$25.06	\$55,132.00	\$27.37	\$60,214.00	\$28.84	\$63,448.00	\$27.30	\$60,060.00	\$23.00	\$50,600.00	\$28.00	\$61,600.00
111	DRAIN TILE CLEANOUT	EA	22	\$421.28	\$9,268.16	\$460.02	\$10,120.44	\$515.00	\$11,330.00	\$449.00	\$9,878.00	\$349.00	\$7,678.00	\$1,000.00	\$22,000.00
112	SUBGRADE CORRECTION (EV)	CY	870	\$24.63	\$21,428.10	\$30.00	\$26,100.00	\$27.81	\$24,194.70	\$42.10	\$36,627.00	\$47.00	\$40,890.00	\$40.00	\$34,800.00
113	SUBGRADE PREPARATION OF RECLAIMED SURFACE	SY	25,820	\$1.13	\$29,176.60	\$2.09	\$53,963.80	\$1.29	\$33,307.80	\$0.97	\$25,045.40	\$1.00	\$25,820.00	\$10.00	\$258,200.00
114	SALVAGE, STOCKPILE, AND RESPREAD RECLAIMED MATERIAL (UTILITY TRENCHES)	LS	1	\$2,949.57	\$2,949.57	\$1.00	\$1.00	\$5,150.00	\$5,150.00	\$4,690.00	\$4,690.00	\$7,500.00	\$7,500.00	\$31,000.00	\$31,000.00

ABSTRACT OF BIDS
 2023 STREET AND UTILITY IMPROVEMENTS
 CITY PROJECT NO. 2022.123
 CITY OF LAKE ELMO, MN
 BID DATE: APRIL 6, 2022 AT 10:00 AM

NO.	ITEM	UNIT	QTY	1 MILLER EXCAVATING, INC.		2 OMG MIDWEST INC. DBA MINNESOTA PAVING & MATERIALS		3 T.A. SCHIFSKY & SONS, INC.		4 PARK CONSTRUCTION COMPANY		5 BITUMINOUS ROADWAYS INC.		6 FOREST LAKE CONTRACTING, INC.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
115	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) [SPWEA230C]	TN	1,960	\$95.17	\$186,533.20	\$85.00	\$166,600.00	\$88.25	\$172,970.00	\$93.30	\$182,868.00	\$110.00	\$215,600.00	\$85.00	\$166,600.00
116	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,C) [SPNBW230C]	TN	2,600	\$89.53	\$232,778.00	\$84.00	\$218,400.00	\$82.95	\$215,670.00	\$93.30	\$242,580.00	\$98.00	\$254,800.00	\$85.00	\$221,000.00
117	BITUMINOUS MATERIAL FOR TACK COAT	GAL	1,520	\$0.01	\$15.20	\$2.00	\$3,040.00	\$0.01	\$15.20	\$2.95	\$4,484.00	\$3.00	\$4,560.00	\$1.00	\$1,520.00
118	PATCH BITUMINOUS DRIVEWAY	SY	630	\$29.82	\$18,786.60	\$38.46	\$24,229.80	\$28.00	\$17,640.00	\$39.70	\$25,011.00	\$31.00	\$19,530.00	\$85.00	\$53,550.00
119	PATCH BITUMINOUS TRAIL	SY	60	\$29.82	\$1,789.20	\$38.63	\$2,317.80	\$28.00	\$1,680.00	\$39.70	\$2,382.00	\$55.00	\$3,300.00	\$85.00	\$5,100.00
120	B418 CONCRETE CURB AND GUTTER	LF	9,200	\$17.72	\$163,024.00	\$18.70	\$172,040.00	\$17.36	\$159,712.00	\$18.60	\$171,120.00	\$16.00	\$147,200.00	\$22.00	\$202,400.00
121	SURMOUNTABLE CONCRETE CURB AND GUTTER	LF	7,910	\$17.44	\$137,950.40	\$9.00	\$71,190.00	\$17.36	\$137,317.60	\$18.30	\$144,753.00	\$16.00	\$126,560.00	\$22.00	\$174,020.00
122	CONCRETE MATURITY TESTING	LS	1	\$566.24	\$566.24	\$7,615.21	\$7,615.21	\$927.00	\$927.00	\$510.00	\$510.00	\$526.00	\$526.00	\$500.00	\$500.00
123	5" CONCRETE SIDEWALK	SF	230	\$7.00	\$1,610.00	\$7.62	\$1,752.60	\$11.59	\$2,665.70	\$6.75	\$1,552.50	\$7.00	\$1,610.00	\$10.00	\$2,300.00
124	6" CONCRETE DRIVEWAY PAVEMENT	SY	300	\$73.52	\$22,056.00	\$73.11	\$21,933.00	\$93.27	\$27,981.00	\$70.10	\$21,030.00	\$68.00	\$20,400.00	\$105.00	\$31,500.00
125	7" CONCRETE VALLEY GUTTER	SY	40	\$106.35	\$4,254.00	\$137.07	\$5,482.80	\$108.15	\$4,326.00	\$99.60	\$3,984.00	\$99.00	\$3,960.00	\$94.00	\$3,760.00
126	6" CONCRETE PEDESTRIAN RAMP	SF	500	\$15.06	\$7,530.00	\$13.45	\$6,725.00	\$17.05	\$8,525.00	\$14.00	\$7,000.00	\$14.00	\$7,000.00	\$18.00	\$9,000.00
127	TRUNCATED DOME PANELS	SF	136	\$56.62	\$7,700.32	\$60.92	\$8,285.12	\$52.53	\$7,144.08	\$51.00	\$6,936.00	\$53.00	\$7,208.00	\$50.00	\$6,800.00
128	CONCRETE APPROACH NOSE	SF	25	\$16.99	\$424.75	\$15.23	\$380.75	\$16.27	\$406.75	\$15.30	\$382.50	\$16.00	\$400.00	\$15.00	\$375.00
129	ADJUST EXISTING VALVE BOX	EA	16	\$168.47	\$2,695.52	\$432.58	\$6,921.28	\$525.00	\$8,400.00	\$529.00	\$8,464.00	\$450.00	\$7,200.00	\$750.00	\$12,000.00
TOTAL PART 5 - FIELDS OF ST. CROIX 2ND ADDITION STREET AND STORM SEWER					\$1,132,832.27		\$1,148,451.53		\$1,206,383.53		\$1,209,830.00		\$1,230,533.00		\$1,621,276.00
PART 6 - FIELDS OF ST. CROIX 2ND ADDITION WATER															
130	REMOVE AND REPLACE HYDRANT FLAG	EA	15	\$200.17	\$3,002.55	\$109.43	\$1,641.45	\$154.50	\$2,317.50	\$208.00	\$3,120.00	\$434.00	\$6,510.00	\$125.00	\$1,875.00
131	REMOVE AND REPLACE HYDRANT NOZZLE WITH 5" STORZ NOZZLE	EA	15	\$1,857.47	\$27,862.05	\$2,028.28	\$30,424.20	\$1,905.50	\$28,582.50	\$1,580.00	\$23,700.00	\$1,565.00	\$23,475.00	\$1,400.00	\$21,000.00
132	CONCRETE HYDRANT SPLASH PAD	SF	170	\$13.02	\$2,213.40	\$9.14	\$1,553.80	\$14.42	\$2,451.40	\$13.50	\$2,295.00	\$12.00	\$2,040.00	\$20.00	\$3,400.00
TOTAL PART 6 - FIELDS OF ST. CROIX 2ND ADDITION WATER					\$33,078.00		\$33,619.45		\$33,351.40		\$29,115.00		\$32,025.00		\$26,275.00
TOTAL PART 4 - FIELDS OF ST. CROIX 2ND ADDITION GENERAL					\$292,613.79		\$246,049.18		\$273,250.45		\$349,474.91		\$321,967.00		\$360,701.00
TOTAL PART 5 - FIELDS OF ST. CROIX 2ND ADDITION STREET AND STORM SEWER					\$1,132,832.27		\$1,148,451.53		\$1,206,383.53		\$1,209,830.00		\$1,230,533.00		\$1,621,276.00
TOTAL PART 6 - FIELDS OF ST. CROIX 2ND ADDITION WATER					\$33,078.00		\$33,619.45		\$33,351.40		\$29,115.00		\$32,025.00		\$26,275.00
TOTAL COST - FIELDS OF ST. CROIX 2ND ADDITION					\$1,458,524.06		\$1,428,120.16		\$1,512,985.38		\$1,588,419.91		\$1,584,525.00		\$2,008,252.00
GRAND TOTAL COST - TANA RIDGE & FIELDS OF ST. CROIX 2ND ADDITION					\$2,091,433.33		\$2,124,458.10		\$2,147,326.96		\$2,264,124.62		\$2,288,315.50		\$2,830,080.50

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

2023 STREET IMPROVEMENTS
PROJECT NO. 2022.123

SEPTEMBER 6, 2022	Council orders preparation of Feasibility Report.
OCTOBER 18, 2022	Presentation of Feasibility Report. Council accepts Report and calls for Improvement Hearing.
NOVEMBER 10, 2022	Neighborhood informational meeting(s).
NOVEMBER 15, 2022	Public Improvement Hearing. Council Orders the Improvement (4/5th Vote) and preparation of Plans and Specifications.
MARCH 7, 2023	Council approves Plans and Specifications and orders Advertisement for Bids.
APRIL 6, 2023	Project Bid Date: Receive contractor bids.
APRIL 18, 2023	Council accepts Bids and awards Contract.
MAY 29, 2023	Conduct Pre-Construction Meeting and issue Notice to Proceed. <ul style="list-style-type: none">• OCTOBER 6, 2023 Substantial Completion.• NOVEMBER 17, 2023 Final Completion.

**Final Assessment Hearing Schedule TBD*