



STAFF REPORT

DATE: September 3, 2024

CONSENT

AGENDA ITEM: Accept Improvements, Approve Compensating Change Order No. 4, and Approve Pay Request No. 7 (Final) for the 2023 Street Improvements

SUBMITTED BY: Mike Rusenovich, Project Engineer

REVIEWED BY: Nicole Miller, City Administrator
Marty Powers, Public Works Director
Clarissa Hadler, Finance Director
Jack Griffin, City Engineer

ISSUE BEFORE COUNCIL: Should the City Council accept the improvements, approve Compensating Change Order No. 4 and approve Pay Request No. 7 (Final) for the 2023 Street Improvements?

BACKGROUND: Miller Excavating, Inc. was awarded a construction contract on April 18, 2023 to complete the 2023 Street Improvements. The work has now been completed in accordance with the contract, plans and specifications, and including all punch list items.

PROPOSAL DETAILS/ANALYSIS: A compensating change order has been prepared and executed for the project to reconcile the estimated and actual quantities installed. With approval of this compensating change order the contract amount will be adjusted to reflect the actual final project quantities. In addition, Miller Excavating has submitted Partial Pay Request No. 7 (Final) in the amount of \$87,042.54. The Project Engineer has prepared a Certificate of Completion indicating that all work is completed, including all punch list items, and is recommending the acceptance of the improvements and release of final retainage. Project acceptance will initiate the one-year warranty period for the improvements. The one-year warranty will begin on September 3, 2024 and will extend through September 3, 2025.

FISCAL IMPACT: None. Final payment is being recommended within the authorized scope and budget for the project. The final construction contract amount of \$1,961,460.65 is 6.2% under the original construction contract amount of \$2,091,433.33. The compensating change order will officially decrease the final construction contract amount by \$218,687.82.

RECOMMENDATION: Staff is recommending that the City Council, *as part of the Consent Agenda*, accept the improvements, approve Compensating Change Order No. 4 and approve Pay Request No. 7 (Final) for the 2023 Street Improvements. If removed from the *consent agenda*, the recommended motion for the action is as follows:

“Move to accept the improvements for the 2023 Street Improvements, approve Compensating Change Order No. 4 decreasing the contract amount by \$218,687.82, and approve Pay Request No. 7 (Final) to Miller Excavating, Inc. in the amount of \$87,042.54”.

ATTACHMENTS:

1. Compensating Change Order No. 4.
2. Partial Pay Estimate No. 7 (Final).
3. Certificate of Completion.

CONTRACT CHANGE ORDER FORM

CITY OF LAKE ELMO, MINNESOTA 2023 STREET IMPROVEMENTS PROJECT NO. 2022.123	FOCUS ENGINEERING, inc.
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CHANGE ORDER NO. 4 (CCO) DATE: September 3, 2024

TO: Miller Excavating, Inc. 3741 Stagecoach Trail N., Stillwater, MN 55082

This Document will become a supplement to the Contract and all provisions will apply hereto. The Contract Documents are modified as follows upon execution of this Change Order.

CHANGE ORDER DESCRIPTION / JUSTIFICATION:

Per the project Contract Documents the original contract amount and basis of award is established using the estimated quantities for each item of work listed in the bid schedule and multiplying them by the Contractor's corresponding unit bid price. The Contractor is paid for the actual final quantities installed on the project at the unit bid prices.

At the completion of the project, a compensating change order is prepared to revise the estimated quantities for each work item listed in the bid schedule to the actual quantities installed and the corresponding Contract Amount is revised accordingly.

This compensating change order reflects a net decrease to the contract amount by \$218,687.82


Attachments (list documents supporting change): Itemization of Materials

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNIT PRICE	INCREASE/(DECREASE)
	**See attached itemization				
NET CONTRACT CHANGE					(\$218,687.82)

Amount of Original Contract	\$ 2,091,433.33
Sum of Additions/Deductions approved to date (CO No.1, CO No.2)	\$ 88,715.14
Contract Amount to date	\$ 2,180,148.47
Amount of this Change Order (ADD) (DEDUCT) (NO-CHANGE)	\$ (218,687.82)
Revised Contract Amount	\$ 1,961,460.65

The Contract Period for Completion will be (UNCHANGED) (INCREASED) (DECREASED) 0 days

APPROVED BY ENGINEER: FOCUS ENGINEERING




ENGINEER _____

2024-08-22

DATE _____

APPROVED BY CONTRACTOR



BY _____

8/22/24

DATE _____

APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA

BY _____

DATE _____

BY _____

DATE _____

CHANGE ORDER NO. 4 (CCO)

2023 STREET IMPROVEMENTS
 CITY OF LAKE ELMO, MINNESOTA
 PROJECT NO. 2022.123



ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CHANGE ORDER NO. 4	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
PART 1 - TANA RIDGE GENERAL									
1	MOBILIZATION	LS	1.00	\$31,448.85	\$31,448.85	1.00	\$31,448.85	0.00	\$0.00
2	TRAFFIC CONTROL	LS	1.00	\$2,231.29	\$2,231.29	1.00	\$2,231.29	0.00	\$0.00
3	SILT FENCE, TYPE MACHINE SLICE	LF	780.00	\$6.74	\$5,257.20	840.00	\$5,661.60	60.00	\$404.40
4	CATCH BASIN INLET PROTECTION	EA	14.00	\$121.70	\$1,703.80	14.00	\$1,703.80	0.00	\$0.00
5	STREET SWEEPING (WITH PICKUP BROOM)	HR	40.00	\$142.61	\$5,704.40	16.00	\$2,281.76	-24.00	-\$3,422.64
6	CLEARING	EA	6.00	\$375.97	\$2,255.82	7.00	\$2,631.79	1.00	\$375.97
7	GRUBBING	EA	6.00	\$250.29	\$1,501.74	1.00	\$250.29	-5.00	-\$1,251.45
8	SALVAGE AND REINSTALL MAILBOX	EA	20.00	\$127.81	\$2,556.20	20.00	\$2,556.20	0.00	\$0.00
9	TEMPORARY MAILBOX	EA	20.00	\$14.91	\$298.20	20.00	\$298.20	0.00	\$0.00
10	SALVAGE AND REINSTALL SIGN WITH NEW POST	EA	4.00	\$250.29	\$1,001.16	4.00	\$1,001.16	0.00	\$0.00
11	SIGN PANELS TYPE C	SF	20.25	\$95.43	\$1,932.46	24.75	\$2,361.89	4.50	\$429.44
12	TOPSOIL BORROW (LV)	CY	640.00	\$51.18	\$32,755.20	366.87	\$18,776.41	-273.13	-\$13,978.79
13	SEED MIXTURE 25-131 AND EROSION CONTROL BLANKET	SY	2,300.00	\$9.00	\$20,700.00	392.00	\$3,528.00	-1,908.00	-\$17,172.00
14	SOD	SY	2,600.00	\$13.31	\$34,606.00	1,974.00	\$26,273.94	-626.00	-\$8,332.06
TOTAL PART 1 - TANA RIDGE GENERAL					\$143,952.32		\$101,005.18		-\$42,947.14
PART 2 - TANA RIDGE STREET AND STORM SEWER									
15	SALVAGE AND REINSTALL CATCH BASIN CASTING W/ NEW RINGS	EA	7.00	\$1,109.84	\$7,768.88	7.00	\$7,768.88	0.00	\$0.00
16	SALVAGE AND REINSTALL MANHOLE CASTING W/ NEW RINGS	EA	11.00	\$1,026.69	\$11,293.59	11.00	\$11,293.59	0.00	\$0.00
17	PATCH DOGHOUSE/INVERT	EA	4.00	\$419.14	\$1,676.56	4.00	\$1,676.56	0.00	\$0.00
18	REMOVE SEDIMENT	EA	1.00	\$1,631.47	\$1,631.47	1.00	\$1,631.47	0.00	\$0.00
19	ROTATE TOP SLAB OF EXISTING STORM STRUCTURE	EA	1.00	\$572.13	\$572.13	1.00	\$572.13	0.00	\$0.00
20	DITCH GRADING	LF	50.00	\$32.66	\$1,633.00	0.00	\$0.00	-50.00	-\$1,633.00
21	6' CIPP - 15" RCP	EA	1.00	\$2,662.64	\$2,662.64	1.00	\$2,662.64	0.00	\$0.00
22	2' X 3' CATCH BASIN PER DETAIL 404	EA	1.00	\$3,505.64	\$3,505.64	1.00	\$3,505.64	0.00	\$0.00
23	4' DIA CBMH, 4' SUMP, WITH CASTING PER DETAIL 405	EA	3.00	\$5,315.06	\$15,945.18	3.00	\$15,945.18	0.00	\$0.00
24	15" RCP STORM SEWER, CLASS 5	LF	46.00	\$116.28	\$5,348.88	51.00	\$5,930.28	5.00	\$581.40
25	15" RC FLARED END SECTION	EA	3.00	\$1,596.13	\$4,788.39	3.00	\$4,788.39	0.00	\$0.00
26	RIPRAP W/ FABRIC, CLASS III	CY	15.00	\$119.90	\$1,798.50	15.00	\$1,798.50	0.00	\$0.00
27	STORM SEWER TELEVISION	LF	46.00	\$4.29	\$197.34	51.00	\$218.79	5.00	\$21.45
28	SAWCUT BITUMINOUS PAVEMENT	LF	350.00	\$2.50	\$875.00	338.00	\$845.00	-12.00	-\$30.00
29	SAWCUT CONCRETE PAVEMENT	LF	350.00	\$4.99	\$1,746.50	128.00	\$638.72	-222.00	-\$1,107.78
30	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (DRIVEWAY)	SY	220.00	\$4.40	\$968.00	242.00	\$1,064.80	22.00	\$96.80
31	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (TRAIL)	SY	130.00	\$4.94	\$642.20	118.00	\$582.92	-12.00	-\$59.28
32	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (SIDEWALK)	SY	3.00	\$16.56	\$49.68	2.90	\$48.02	-0.10	-\$1.66
33	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (DRIVEWAY)	SY	90.00	\$5.51	\$495.90	94.00	\$517.94	4.00	\$22.04
34	REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER	LF	70.00	\$5.74	\$401.80	161.00	\$924.14	91.00	\$522.34
35	RECLAIM EXISTING BITUMINOUS AND BASE MATERIAL	SY	7,450.00	\$1.03	\$7,673.50	9,060.00	\$9,331.80	1,610.00	\$1,658.30
36	SALVAGE AND REINSTALL RECLAIM MATERIAL (CV)	CY	70.00	\$34.88	\$2,441.60	70.00	\$2,441.60	0.00	\$0.00
37	HAUL EXCESS RECLAIMED MATERIAL OFF SITE (LV)	CY	150.00	\$17.71	\$2,656.50	980.50	\$17,364.66	830.50	\$14,708.16
38	CORE DRILL 4" DRAIN TILE CONNECTION INTO CATCH BASIN	EA	14.00	\$1,375.66	\$19,259.24	14.00	\$19,259.24	0.00	\$0.00
39	4" PERFORATED PVC EDGE DRAIN W/ BACKFILL & WRAP	LF	1,395.00	\$24.99	\$34,861.05	1,395.00	\$34,861.05	0.00	\$0.00
40	DRAIN TILE CLEANOUT	EA	14.00	\$421.28	\$5,897.92	14.00	\$5,897.92	0.00	\$0.00
41	SUBGRADE CORRECTION (EV)	CY	330.00	\$24.63	\$8,127.90	0.00	\$0.00	-330.00	-\$8,127.90
42	SUBGRADE PREPARATION OF RECLAIMED SURFACE	SY	9,870.00	\$1.13	\$11,153.10	9,870.00	\$11,153.10	0.00	\$0.00
43	SALVAGE, STOCKPILE, AND RESPREAD RECLAIMED MATERIAL (UTILITY TRENCH)	LS	1.00	\$1,844.69	\$1,844.69	1.00	\$1,844.69	0.00	\$0.00
44	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) [SPWEA230C]	TN	750.00	\$95.17	\$71,377.50	639.14	\$60,826.95	-110.86	-\$10,550.55
45	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,C) [SPNWB23]	TN	990.00	\$89.53	\$88,634.70	905.08	\$81,031.81	-84.92	-\$7,602.89
46	BITUMINOUS MATERIAL FOR TACK COAT	GAL	580.00	\$0.01	\$5.80	580.00	\$5.80	0.00	\$0.00
47	PATCH BITUMINOUS DRIVEWAY	SY	250.00	\$29.82	\$7,455.00	309.00	\$9,214.38	59.00	\$1,759.38
48	PATCH BITUMINOUS TRAIL	SY	90.00	\$29.82	\$2,683.80	94.00	\$2,803.08	4.00	\$119.28
49	B418 CONCRETE CURB AND GUTTER	LF	3,140.00	\$17.50	\$54,950.00	1,006.00	\$17,605.00	-2,134.00	-\$37,345.00
50	SURMOUNTABLE CONCRETE CURB AND GUTTER	LF	3,570.00	\$17.69	\$63,153.30	5,835.00	\$103,221.15	2,265.00	\$40,067.85
51	CONCRETE MATURITY TESTING	LS	1.00	\$566.24	\$566.24	0.00	\$0.00	-1.00	-\$566.24
52	5" CONCRETE SIDEWALK	SF	20.00	\$13.02	\$260.40	21.00	\$273.42	1.00	\$13.02

53	6" CONCRETE DRIVEWAY PAVEMENT	SY	100.00	\$93.36	\$9,336.00	96.30	\$8,990.57	-3.70	-\$345.43
54	6" CONCRETE PEDESTRIAN RAMP	SF	380.00	\$15.06	\$5,722.80	459.00	\$6,912.54	79.00	\$1,189.74
55	TRUNCATED DOME PANELS	SF	145.00	\$56.62	\$8,209.90	144.00	\$8,153.28	-1.00	-\$56.62
56	ADJUST EXISTING VALVE BOX	EA	10.00	\$336.95	\$3,369.50	11.00	\$3,706.45	1.00	\$336.95
TOTAL PART 2 - TANA RIDGE STREET AND STORM SEWER					\$473,641.72		\$467,312.08		-\$6,329.64
PART 3 - TANA RIDGE WATER									
57	REMOVE AND REPLACE HYDRANT FLAG	EA	7	\$200.22	\$1,401.54	8.00	\$1,601.76	1.00	\$200.22
58	REMOVE AND REPLACE HYDRANT NOZZLE WITH 5" STORZ NOZZLE	EA	7	\$1,857.47	\$13,002.29	8.00	\$14,859.76	1.00	\$1,857.47
59	CONCRETE HYDRANT SPLASH PAD	SF	70	\$13.02	\$911.40	80.00	\$1,041.60	10.00	\$130.20
TOTAL PART 3 - TANA RIDGE WATER					\$15,315.23		\$17,503.12		\$2,187.89
TOTAL - TANA RIDGE (PARTS 1, 2, & 3)					\$632,909.27		\$585,820.38		-\$47,088.89
PART 4 - THE FIELDS OF ST CROIX 2ND ADDITION GENERAL									
60	MOBILIZATION	LS	1.00	\$23,707.13	\$23,707.13	1.00	\$23,707.13	0.00	\$0.00
61	TRAFFIC CONTROL	LS	1.00	\$6,981.44	\$6,981.44	1.00	\$6,981.44	0.00	\$0.00
62	SILT FENCE, TYPE MACHINE SLICE	LF	1,860.00	\$6.74	\$12,536.40	200.00	\$1,348.00	-1,660.00	-\$11,188.40
63	CATCH BASIN INLET PROTECTION	EA	28.00	\$121.70	\$3,407.60	28.00	\$3,407.60	0.00	\$0.00
64	STREET SWEEPING (WITH PICKUP BROOM)	HR	100.00	\$142.61	\$14,261.00	34.00	\$4,848.74	-66.00	-\$9,412.26
65	CLEARING	EA	1.00	\$375.96	\$375.96	1.00	\$375.96	0.00	\$0.00
66	GRUBBING	EA	1.00	\$250.29	\$250.29	1.00	\$250.29	0.00	\$0.00
67	SALVAGE AND REINSTALL MAILBOX	EA	57.00	\$117.16	\$6,678.12	57.00	\$6,678.12	0.00	\$0.00
68	TEMPORARY MAILBOX	EA	70.00	\$13.31	\$931.70	70.00	\$931.70	0.00	\$0.00
69	REMOVE STREET NAME BLADES AND POST	EA	1.00	\$79.88	\$79.88	1.00	\$79.88	0.00	\$0.00
70	SALVAGE AND REINSTALL SIGN WITH NEW POST	EA	12.00	\$239.64	\$2,875.68	12.00	\$2,875.68	0.00	\$0.00
71	STREET NAME BLADES WITH POST	EA	1.00	\$612.40	\$612.40	1.00	\$612.40	0.00	\$0.00
72	SIGN PANELS TYPE C	SF	49.00	\$132.07	\$6,471.43	74.75	\$9,872.23	25.75	\$3,400.80
73	STREET NAME BLADE	EA	32.00	\$111.83	\$3,578.56	30.00	\$3,354.90	-2.00	-\$223.66
74	TOPSOIL BORROW (LV)	CY	1,440.00	\$51.18	\$73,699.20	931.16	\$47,656.77	-508.84	-\$26,042.43
75	SEED MIXTURE 25-131 AND EROSION CONTROL BLANKET	SY	6,700.00	\$9.00	\$60,300.00	0.00	\$0.00	-6,700.00	-\$60,300.00
76	SOD	SY	5,700.00	\$13.31	\$75,867.00	3,730.00	\$49,646.30	-1,970.00	-\$26,220.70
TOTAL PART 4 - THE FIELDS OF ST CROIX 2ND ADDITION GENERAL					\$292,613.79		\$162,627.14		-\$129,986.65
PART 5 - THE 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	0.00	\$0.00	-19.00	-\$29,876.55
78	SALVAGE AND REINSTALL MANHOLE CASTING W/ NEW RINGS	EA	25	\$1,026.44	\$25,661.00	25.00	\$25,661.00	0.00	\$0.00
79	REMOVE AND DISPOSE OF EXISTING STORM SEWER STRUCTURE	EA	4	\$363.57	\$1,454.28	6.00	\$2,181.42	2.00	\$727.14
80	REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE	LF	51	\$7.63	\$389.13	62.00	\$473.06	11.00	\$83.93
81	JET / CLEAN STORM PIPE	LF	240	\$13.31	\$3,194.40	240.00	\$3,194.40	0.00	\$0.00
82	PATCH DOGHOUSE/INVERT	EA	3	\$338.97	\$1,016.91	3.00	\$1,016.91	0.00	\$0.00
83	REMOVE SEDIMENT	EA	7	\$338.53	\$2,369.71	9.00	\$3,046.77	2.00	\$677.06
84	ROTATE TOP SLAB OF EXISTING STORM STRUCTURE	EA	1	\$572.13	\$572.13	1.00	\$572.13	0.00	\$0.00
85	SALVAGE AND REINSTALL FLARED END SECTION	EA	1	\$572.13	\$572.13	0.00	\$0.00	-1.00	-\$572.13
86	DITCH GRADING	LF	50	\$32.66	\$1,633.00	50.00	\$1,633.00	0.00	\$0.00
87	CONNECT EXISTING STORM PIPE TO NEW STRUCTURE	EA	9	\$1,854.43	\$16,689.87	9.00	\$16,689.87	0.00	\$0.00
88	CONNECT TO EXISTING HDPE STORM SEWER PIPE	EA	1	\$815.72	\$815.72	1.00	\$815.72	0.00	\$0.00
89	2' X 3' CATCH BASIN PER DETAIL 404	EA	2	\$3,411.26	\$6,822.52	2.00	\$6,822.52	0.00	\$0.00
90	4' DIA CBMH WITH CASTING PER DETAIL 406	EA	5	\$4,439.86	\$22,199.30	4.00	\$17,759.44	-1.00	-\$4,439.86
91	27" DIA CB WITH CASTING PER DETAIL 402	EA	1	\$2,510.28	\$2,510.28	1.00	\$2,510.28	0.00	\$0.00
92	15" RCP STORM SEWER, CLASS 5	LF	51	\$111.69	\$5,696.19	77.00	\$8,600.13	26.00	\$2,903.94
93	10" HDPE STORM SEWER	LF	5	\$65.95	\$329.75	5.00	\$329.75	0.00	\$0.00
94	15" RC FLARED END SECTION	EA	2	\$1,596.01	\$3,192.02	0.00	\$0.00	-2.00	-\$3,192.02
95	6" CONCRETE FLUME	SF	100	\$13.02	\$1,302.00	50.00	\$651.00	-50.00	-\$651.00
96	RIPRAP W/ FABRIC, CLASS III	CY	2	\$119.91	\$239.82	30.00	\$3,597.30	28.00	\$3,357.48
97	STORM SEWER TELEVISION	LF	56	\$4.33	\$242.48	56.00	\$242.48	0.00	\$0.00
98	SAWCUT BITUMINOUS PAVEMENT	LF	800	\$2.18	\$1,744.00	790.00	\$1,722.20	-10.00	-\$21.80
99	SAWCUT CONCRETE PAVEMENT	LF	480	\$4.55	\$2,184.00	498.00	\$2,265.90	18.00	\$81.90
100	SALVAGE AND REINSTALL PAVERS	SF	20	\$141.20	\$2,824.00	20.00	\$2,824.00	0.00	\$0.00
101	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (DRIVEWAY)	SY	4840	\$4.40	\$21,296.00	458.00	\$2,015.20	-4,382.00	-\$19,280.80
102	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (TRAIL)	SY	860	\$5.49	\$4,721.40	52.30	\$287.13	-807.70	-\$4,434.27
103	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (SIDEWALK)	SY	60	\$9.23	\$553.80	34.00	\$313.82	-26.00	-\$239.98
104	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (DRIVEWAY)	SY	250	\$9.23	\$2,307.50	289.41	\$2,671.25	39.41	\$363.75
105	REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER	LF	230	\$12.04	\$2,769.20	199.00	\$2,395.96	-31.00	-\$373.24

106	RECLAIM EXISTING BITUMINOUS AND BASE MATERIAL	SY	19600	\$1.03	\$20,188.00	23,910.00	\$24,627.30	4,310.00	\$4,439.30
107	SALVAGE AND REINSTALL RECLAIM MATERIAL (CV)	CY	130	\$34.88	\$4,534.40	130.00	\$4,534.40	0.00	\$0.00
108	HAUL EXCESS RECLAIMED MATERIAL OFF SITE (LV)	CY	480	\$14.58	\$6,998.40	2,018.00	\$29,422.44	1,538.00	\$22,424.04
109	CORE DRILL 4" DRAIN TILE CONNECTION INTO CATCH BASIN	EA	22	\$1,375.66	\$30,264.52	22.00	\$30,264.52	0.00	\$0.00
110	4" PERFORATED PVC EDGE DRAIN W/ BACKFILL & WRAP	LF	2200	\$25.06	\$55,132.00	2,200.00	\$55,132.00	0.00	\$0.00
111	DRAIN TILE CLEANOUT	EA	22	\$421.28	\$9,268.16	22.00	\$9,268.16	0.00	\$0.00
112	SUBGRADE CORRECTION (EV)	CY	870	\$24.63	\$21,428.10	0.00	\$0.00	-870.00	-\$21,428.10
113	SUBGRADE PREPARATION OF RECLAIMED SURFACE	SY	25820	\$1.13	\$29,176.60	25,820.00	\$29,176.60	0.00	\$0.00
114	SALVAGE, STOCKPILE, AND RESPREAD RECLAIMED MATERIAL (UTILITY TRENCH)	LS	1	\$2,949.57	\$2,949.57	1.00	\$2,949.57	0.00	\$0.00
115	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) [SPWEA230C]	TN	1960	\$95.17	\$186,533.20	1,655.75	\$157,577.73	-304.25	-\$28,955.47
116	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,C) [SPNWB23]	TN	2600	\$89.53	\$232,778.00	2,413.21	\$216,054.69	-186.79	-\$16,723.31
117	BITUMINOUS MATERIAL FOR TACK COAT	GAL	1520	\$0.01	\$15.20	1,520.00	\$15.20	0.00	\$0.00
118	PATCH BITUMINOUS DRIVEWAY	SY	630	\$29.82	\$18,786.60	848.35	\$25,297.80	218.35	\$6,511.20
119	PATCH BITUMINOUS TRAIL	SY	60	\$29.82	\$1,789.20	87.10	\$2,597.32	27.10	\$808.12
120	B418 CONCRETE CURB AND GUTTER	LF	9200	\$17.72	\$163,024.00	9,255.00	\$163,998.60	55.00	\$974.60
121	SURMOUNTABLE CONCRETE CURB AND GUTTER	LF	7910	\$17.44	\$137,950.40	7,940.00	\$138,473.60	30.00	\$523.20
122	CONCRETE MATURITY TESTING	LS	1	\$566.24	\$566.24	0.00	\$0.00	-1.00	-\$566.24
123	5" CONCRETE SIDEWALK	SF	230	\$7.00	\$1,610.00	272.00	\$1,904.00	42.00	\$294.00
124	6" CONCRETE DRIVEWAY PAVEMENT	SY	300	\$73.52	\$22,056.00	371.10	\$27,283.27	71.10	\$5,227.27
125	7" CONCRETE VALLEY GUTTER	SY	40	\$106.35	\$4,254.00	40.00	\$4,254.00	0.00	\$0.00
126	6" CONCRETE PEDESTRIAN RAMP	SF	500	\$15.06	\$7,530.00	541.30	\$8,151.98	41.30	\$621.98
127	TRUNCATED DOME PANELS	SF	136	\$56.62	\$7,700.32	124.00	\$7,020.88	-12.00	-\$679.44
128	CONCRETE APPROACH NOSE	SF	25	\$16.99	\$424.75	25.00	\$424.75	0.00	\$0.00
129	ADJUST EXISTING VALVE BOX	EA	16	\$168.47	\$2,695.52	15.00	\$2,527.05	-1.00	-\$168.47
TOTAL PART 5 - THE FIELDS OF ST CROIX 2ND ADDITION STREETS					\$1,132,832.27		\$1,051,248.50		-\$81,583.77
PART 6 - THE FIELDS OF ST CROIX 2ND ADDITION WATER									
130	REMOVE AND REPLACE HYDRANT FLAG	EA	15.00	\$200.17	\$3,002.55	16.00	\$3,202.72	1.00	\$200.17
131	REMOVE AND REPLACE HYDRANT NOZZLE WITH 5" STORZ NOZZLE	EA	15.00	\$1,857.47	\$27,862.05	16.00	\$29,719.52	1.00	\$1,857.47
131	CONCRETE HYDRANT SPLASH PAD	SF	170.00	\$13.02	\$2,213.40	160.00	\$2,083.20	-10.00	-\$130.20
TOTAL PART 6 - THE FIELDS OF ST CROIX 2ND ADDITION WATER					\$33,078.00		\$35,005.44		\$1,927.44
TOTAL - THE FIELDS OF ST CROIX 2ND ADDITION (PARTS 4, 5, & 6)					\$1,458,524.06		\$1,248,881.08		-\$209,642.98

TOTAL PART 1 - TANA RIDGE GENERAL	\$143,952.32	\$101,005.18	-\$42,947.14
TOTAL PART 2 - TANA RIDGE STREET & STORM SEWER	\$473,641.72	\$467,312.08	-\$6,329.64
TOTAL PART 3 - TANA RIDGE WATER	\$15,315.23	\$17,503.12	\$2,187.89
TOTAL PART 4 - THE FIELDS OF ST CROIX 2ND ADDITION GENERAL	\$292,613.79	\$162,627.14	-\$129,986.65
TOTAL PART 5 - THE FIELDS OF ST CROIX 2ND ADDITION STREETS	\$1,132,832.27	\$1,051,248.50	-\$81,583.77
TOTAL PART 6 - THE FIELDS OF ST CROIX 2ND ADDITION WATER	\$33,078.00	\$35,005.44	\$1,927.44

TOTALS - BASE CONTRACT \$2,091,433.33 \$1,834,701.46 -\$256,731.86

CHANGE ORDER NO. 1									
CO1-1	REMOVE AND REPLACE MANHOLE TOP SLAB AND CASTING	EA	19.00	\$2,597.45	\$49,351.55	19.00	\$49,351.55	0.00	\$0.00
CO1-2	REMOVE AND REPLACE CASTING AND RINGS	EA	19.00	-\$1,572.45	-\$29,876.55	0.00	\$0.00	-19.00	\$29,876.55
SUBTOTAL - CHANGE ORDER NO. 1					\$19,475.00		\$49,351.55		\$29,876.55

CHANGE ORDER NO. 2									
CO2-1	CONSTRUCT BLOCK / BARREL STRUCTURE - CBMH 8	EA	1	\$4,704.20	\$4,704.20	1	\$4,704.20	0	\$0.00
CO2-2	SEED AND HYDROMULCH - TANA RIDGE	SY	1,725	\$5.50	\$9,487.50	2,393	\$13,161.50	668.00	\$3,674.00
CO2-3	SEED AND HYDROMULCH - FIELDS OF ST CROIX 2ND	SY	5,025	\$5.50	\$27,637.50	5,842	\$32,131.00	817.00	\$4,493.50
CO2-4	EXPLORATORY DIGGING	LS	1	\$1,120.94	\$1,120.94	1	\$1,120.94	0.00	\$0.00
CO2-5	INSTALL HYDRANT EXTENSION - 6 INCH	EA	8	\$1,600.00	\$12,800.00	8	\$12,800.00	0.00	\$0.00
CO2-6	INSTALL HYDRANT EXTENSION - 12 INCH	EA	5	\$1,800.00	\$9,000.00	5	\$9,000.00	0.00	\$0.00
CO2-7	INSTALL HYDRANT EXTENSION - 24 INCH	EA	1	\$2,270.00	\$2,270.00	1	\$2,270.00	0.00	\$0.00
CO2-8	REPLACE GATE VALVE BOX TOP SECTION	EA	12	\$185.00	\$2,220.00	12	\$2,220.00	0	\$0.00
SUBTOTAL - CHANGE ORDER NO. 2					\$69,240.14		\$77,407.64		\$8,167.50

TOTALS - REVISED CONTRACT \$2,180,148.47 \$1,961,460.65 -\$218,687.82

PROJECT PAY FORM


PARTIAL PAY ESTIMATE NO. <u>7 (FINAL)</u>	FOCUS ENGINEERING, inc.
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2023 STREET IMPROVEMENTS PROJECT NO. 2022.123	PERIOD OF ESTIMATE FROM <u>1/31/2024</u> TO <u>8/2/2024</u>
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PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER	CONTRACTOR: MILLER EXCAVATING, INC. 3741 STAGECOACH TRAIL N. STILLWATER, MN 55082 ATTN: STEVE ST. CLAIRE, PROJECT MANAGER
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CONTRACT CHANGE ORDER SUMMARY				PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount			
		Additions	Deductions		
1	6/26/2023	\$19,475.00		1. Original Contract Amount	\$2,091,433.33
2	10/10/2023	\$69,240.14		2. Net Change Order Sum	-\$129,972.68
4 (CCO)	9/3/2024		\$218,687.82	3. Revised Contract (1+2)	\$1,961,460.65
				4. *Work Completed	\$1,961,460.65
				5. *Stored Materials	\$0.00
				6. Subtotal (4+5)	\$1,961,460.65
				7. Retainage* 0.0%	\$0.00
				8. Previous Payments	\$1,874,418.11
				9. Amount Due (6-7-8)	\$87,042.54
TOTALS		\$88,715.14	\$218,687.82		
NET CHANGE		(\$129,972.68)		*Detailed Breakdown Attached	

CONTRACT TIME					
START DATE: <u>6/1/2023</u>	ORIGINAL DAYS <u>169</u>	ON SCHEDULE			
SUBSTANTIAL COMPLETION: <u>5/24/2024 (CO#3)</u>	REVISED DAYS <u>203</u>	YES <input checked="" type="checkbox"/>			
FINAL COMPLETION: <u>6/7/2024 (CO#3)</u>	REMAINING <u>0</u>	NO <input type="checkbox"/>			

ENGINEER'S CERTIFICATION: The undersigned certifies that the work has been reviewed and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.	FOCUS Engineering, inc.  ENGINEER <u>2024-08-22</u> DATE
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CONTRACTOR'S CERTIFICATION: The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due.	CONTRACTOR  BY <u>8/22/24</u> DATE
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APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA	
BY _____	BY _____
DATE _____	DATE _____

**2023 STREET IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2022.123**



ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
BASE BID									
PART 1 - TANA RIDGE GENERAL									
1	MOBILIZATION	LS	1	\$31,448.85	\$31,448.85	0.00	\$0.00	1.00	\$31,448.85
2	TRAFFIC CONTROL	LS	1	\$2,231.29	\$2,231.29	0.00	\$0.00	1.00	\$2,231.29
3	SILT FENCE, TYPE MACHINE SLICE	LF	780	\$6.74	\$5,257.20	0.00	\$0.00	840.00	\$5,661.60
4	CATCH BASIN INLET PROTECTION	EA	14	\$121.70	\$1,703.80	0.00	\$0.00	14.00	\$1,703.80
5	STREET SWEEPING (WITH PICKUP BROOM)	HR	40	\$142.61	\$5,704.40	0.00	\$0.00	16.00	\$2,281.76
6	CLEARING	EA	6	\$375.97	\$2,255.82	0.00	\$0.00	7.00	\$2,631.79
7	GRUBBING	EA	6	\$250.29	\$1,501.74	0.00	\$0.00	1.00	\$250.29
8	SALVAGE AND REINSTALL MAILBOX	EA	20	\$127.81	\$2,556.20	0.00	\$0.00	20.00	\$2,556.20
9	TEMPORARY MAILBOX	EA	20	\$14.91	\$298.20	0.00	\$0.00	20.00	\$298.20
10	SALVAGE AND REINSTALL SIGN WITH NEW POST	EA	4	\$250.29	\$1,001.16	0.00	\$0.00	4.00	\$1,001.16
11	SIGN PANELS TYPE C	SF	20.25	\$95.43	\$1,932.46	0.00	\$0.00	24.75	\$2,361.89
12	TOPSOIL BORROW (LV)	CY	640	\$51.18	\$32,755.20	18.87	\$965.77	366.87	\$18,776.41
13	SEED MIXTURE 25-131 AND EROSION CONTROL BLANKET	SY	2300	\$9.00	\$20,700.00	0.00	\$0.00	392.00	\$3,528.00
14	SOD	SY	2600	\$13.31	\$34,606.00	108.00	\$1,437.48	1,974.00	\$26,273.94
TOTAL PART 1 - TANA RIDGE GENERAL					\$143,952.32		\$2,403.25		\$101,005.18
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	0.00	\$0.00	7.00	\$7,768.88
16	SALVAGE AND REINSTALL MANHOLE CASTING W/ NEW RINGS	EA	11	\$1,026.69	\$11,293.59	0.00	\$0.00	11.00	\$11,293.59
17	PATCH DOGHOUSE/INVERT	EA	4	\$419.14	\$1,676.56	0.00	\$0.00	4.00	\$1,676.56
18	REMOVE SEDIMENT	EA	1	\$1,631.47	\$1,631.47	0.00	\$0.00	1.00	\$1,631.47
19	ROTATE TOP SLAB OF EXISTING STORM STRUCTURE	EA	1	\$572.13	\$572.13	0.00	\$0.00	1.00	\$572.13
20	DITCH GRADING	LF	50	\$32.66	\$1,633.00	0.00	\$0.00	0.00	\$0.00
21	6" CIPP - 15" RCP	EA	1	\$2,662.64	\$2,662.64	0.00	\$0.00	1.00	\$2,662.64
22	2' X 3' CATCH BASIN PER DETAIL 404	EA	1	\$3,505.64	\$3,505.64	0.00	\$0.00	1.00	\$3,505.64
23	4" DIA CBMH, 4' SUMP, WITH CASTING PER DETAIL 405	EA	3	\$5,315.06	\$15,945.18	0.00	\$0.00	3.00	\$15,945.18
24	15" RCP STORM SEWER, CLASS 5	LF	46	\$116.28	\$5,348.88	0.00	\$0.00	51.00	\$5,930.28
25	15" RC FLARED END SECTION	EA	3	\$1,596.13	\$4,788.39	0.00	\$0.00	3.00	\$4,788.39
26	RIPRAP W/ FABRIC, CLASS III	CY	15	\$119.90	\$1,798.50	0.00	\$0.00	15.00	\$1,798.50
27	STORM SEWER TELEVISION	LF	46	\$4.29	\$197.34	0.00	\$0.00	51.00	\$218.79
28	SAWCUT BITUMINOUS PAVEMENT	LF	350	\$2.50	\$875.00	0.00	\$0.00	338.00	\$845.00
29	SAWCUT CONCRETE PAVEMENT	LF	350	\$4.99	\$1,746.50	0.00	\$0.00	128.00	\$638.72
30	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (DRIVEWAY)	SY	220	\$4.40	\$968.00	0.00	\$0.00	242.00	\$1,064.80
31	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (TRAIL)	SY	130	\$4.94	\$642.20	0.00	\$0.00	118.00	\$582.92
32	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (SIDEWALK)	SY	3	\$16.56	\$49.68	0.00	\$0.00	2.90	\$48.02
33	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (DRIVEWAY)	SY	90	\$5.51	\$495.90	0.00	\$0.00	94.00	\$517.94
34	REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER	LF	70	\$5.74	\$401.80	0.00	\$0.00	161.00	\$924.14
35	RECLAIM EXISTING BITUMINOUS AND BASE MATERIAL	SY	7450	\$1.03	\$7,673.50	0.00	\$0.00	9,060.00	\$9,331.80
36	SALVAGE AND REINSTALL RECLAIM MATERIAL (CV)	CY	70	\$34.88	\$2,441.60	0.00	\$0.00	70.00	\$2,441.60
37	HAUL EXCESS RECLAIMED MATERIAL OFF SITE (LV)	CY	150	\$17.71	\$2,656.50	0.00	\$0.00	980.50	\$17,364.66
38	CORE DRILL 4" DRAIN TILE CONNECTION INTO CATCH BASIN	EA	14	\$1,375.66	\$19,259.24	0.00	\$0.00	14.00	\$19,259.24
39	4" PERFORATED PVC EDGE DRAIN W/ BACKFILL & WRAP	LF	1395	\$24.99	\$34,861.05	0.00	\$0.00	1,395.00	\$34,861.05
40	DRAIN TILE CLEANOUT	EA	14	\$421.28	\$5,897.92	0.00	\$0.00	14.00	\$5,897.92
41	SUBGRADE CORRECTION (EV)	CY	330	\$24.63	\$8,127.90	0.00	\$0.00	0.00	\$0.00
42	SUBGRADE PREPARATION OF RECLAIMED SURFACE	SY	9870	\$1.13	\$11,153.10	0.00	\$0.00	9,870.00	\$11,153.10
43	SALVAGE, STOCKPILE, AND RESPREAD RECLAIMED MATERIAL (UTILITY TRENCHES)	LS	1	\$1,844.69	\$1,844.69	0.00	\$0.00	1.00	\$1,844.69
44	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) [SPWEA230C]	TN	750	\$95.17	\$71,377.50	0.00	\$0.00	639.14	\$60,826.95
45	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,C) [SPNWB230C]	TN	990	\$89.53	\$88,634.70	0.00	\$0.00	905.08	\$81,031.81
46	BITUMINOUS MATERIAL FOR TACK COAT	GAL	580	\$0.01	\$5.80	0.00	\$0.00	580.00	\$5.80
47	PATCH BITUMINOUS DRIVEWAY	SY	250	\$29.82	\$7,455.00	0.00	\$0.00	309.00	\$9,214.38
48	PATCH BITUMINOUS TRAIL	SY	90	\$29.82	\$2,683.80	0.00	\$0.00	94.00	\$2,803.08
49	B418 CONCRETE CURB AND GUTTER	LF	3140	\$17.50	\$54,950.00	0.00	\$0.00	1,006.00	\$17,605.00
50	SURMOUNTABLE CONCRETE CURB AND GUTTER	LF	3570	\$17.69	\$63,153.30	0.00	\$0.00	5,835.00	\$103,221.15
51	CONCRETE MATURITY TESTING	LS	1	\$566.24	\$566.24	0.00	\$0.00	0.00	\$0.00
52	5" CONCRETE SIDEWALK	SF	20	\$13.02	\$260.40	0.00	\$0.00	21.00	\$273.42
53	6" CONCRETE DRIVEWAY PAVEMENT	SY	100	\$93.36	\$9,336.00	0.00	\$0.00	96.30	\$8,990.57
54	6" CONCRETE PEDESTRIAN RAMP	SF	380	\$15.06	\$5,722.80	0.00	\$0.00	459.00	\$6,912.54
55	TRUNCATED DOME PANELS	SF	145	\$56.62	\$8,209.90	0.00	\$0.00	144.00	\$8,153.28
56	ADJUST EXISTING VALVE BOX	EA	10	\$336.95	\$3,369.50	0.00	\$0.00	11.00	\$3,706.45
TOTAL PART 2 - TANA RIDGE STREET AND STORM SEWER					\$473,641.72		\$0.00		\$467,312.08

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
PART 3 - TANA RIDGE WATER									
57	REMOVE AND REPLACE HYDRANT FLAG	EA	7	\$200.22	\$1,401.54	0.00	\$0.00	8.00	\$1,601.76
58	REMOVE AND REPLACE HYDRANT NOZZLE WITH 5" STORZ NOZZLE	EA	7	\$1,857.47	\$13,002.29	0.00	\$0.00	8.00	\$14,859.76
59	CONCRETE HYDRANT SPLASH PAD	SF	70	\$13.02	\$911.40	0.00	\$0.00	80.00	\$1,041.60
TOTAL PART 3 - TANA RIDGE WATER					\$15,315.23	\$0.00		\$17,503.12	
TOTAL - TANA RIDGE (PARTS 1, 2, & 3)					\$632,909.27	\$2,403.25		\$585,820.38	
PART 4 - THE FIELDS OF ST CROIX 2ND ADDITION GENERAL									
60	MOBILIZATION	LS	1	\$23,707.13	\$23,707.13	0.00	\$0.00	1.00	\$23,707.13
61	TRAFFIC CONTROL	LS	1	\$6,981.44	\$6,981.44	0.00	\$0.00	1.00	\$6,981.44
62	SILT FENCE, TYPE MACHINE SLICE	LF	1860	\$6.74	\$12,536.40	0.00	\$0.00	200.00	\$1,348.00
63	CATCH BASIN INLET PROTECTION	EA	28	\$121.70	\$3,407.60	0.00	\$0.00	28.00	\$3,407.60
64	STREET SWEEPING (WITH PICKUP BROOM)	HR	100	\$142.61	\$14,261.00	0.00	\$0.00	34.00	\$4,848.74
65	CLEARING	EA	1	\$375.96	\$375.96	0.00	\$0.00	1.00	\$375.96
66	GRUBBING	EA	1	\$250.29	\$250.29	0.00	\$0.00	1.00	\$250.29
67	SALVAGE AND REINSTALL MAILBOX	EA	57	\$117.16	\$6,678.12	0.00	\$0.00	57.00	\$6,678.12
68	TEMPORARY MAILBOX	EA	70	\$13.31	\$931.70	0.00	\$0.00	70.00	\$931.70
69	REMOVE STREET NAME BLADES AND POST	EA	1	\$79.88	\$79.88	0.00	\$0.00	1.00	\$79.88
70	SALVAGE AND REINSTALL SIGN WITH NEW POST	EA	12	\$239.64	\$2,875.68	0.00	\$0.00	12.00	\$2,875.68
71	STREET NAME BLADES WITH POST	EA	1	\$612.40	\$612.40	0.00	\$0.00	1.00	\$612.40
72	SIGN PANELS TYPE C	SF	49	\$132.07	\$6,471.43	0.00	\$0.00	74.75	\$9,872.23
73	STREET NAME BLADE	EA	32	\$111.83	\$3,578.56	0.00	\$0.00	30.00	\$3,354.90
74	TOPSOIL BORROW (LV)	CY	1440	\$51.18	\$73,699.20	4.66	\$238.50	931.16	\$47,656.77
75	SEED MIXTURE 25-131 AND EROSION CONTROL BLANKET	SY	6700	\$9.00	\$60,300.00	0.00	\$0.00	0.00	\$0.00
76	SOD	SY	5700	\$13.31	\$75,867.00	0.00	\$0.00	3,730.00	\$49,646.30
TOTAL PART 4 - THE FIELDS OF ST CROIX 2ND ADDITION GENERAL					\$292,613.79	\$238.50		\$162,627.14	
PART 5 - THE 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	0.00	\$0.00	0.00	\$0.00
78	SALVAGE AND REINSTALL MANHOLE CASTING W/ NEW RINGS	EA	25	\$1,026.44	\$25,661.00	0.00	\$0.00	25.00	\$25,661.00
79	REMOVE AND DISPOSE OF EXISTING STORM SEWER STRUCTURE	EA	4	\$363.57	\$1,454.28	0.00	\$0.00	6.00	\$2,181.42
80	REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE	LF	51	\$7.63	\$389.13	0.00	\$0.00	62.00	\$473.06
81	JET / CLEAN STORM PIPE	LF	240	\$13.31	\$3,194.40	0.00	\$0.00	240.00	\$3,194.40
82	PATCH DOGHOUSE/INVERT	EA	3	\$338.97	\$1,016.91	0.00	\$0.00	3.00	\$1,016.91
83	REMOVE SEDIMENT	EA	7	\$338.53	\$2,369.71	0.00	\$0.00	9.00	\$3,046.77
84	ROTATE TOP SLAB OF EXISTING STORM STRUCTURE	EA	1	\$572.13	\$572.13	0.00	\$0.00	1.00	\$572.13
85	SALVAGE AND REINSTALL FLARED END SECTION	EA	1	\$572.13	\$572.13	0.00	\$0.00	0.00	\$0.00
86	DITCH GRADING	LF	50	\$32.66	\$1,633.00	0.00	\$0.00	50.00	\$1,633.00
87	CONNECT EXISTING STORM PIPE TO NEW STRUCTURE	EA	9	\$1,854.43	\$16,689.87	0.00	\$0.00	9.00	\$16,689.87
88	CONNECT TO EXISTING HDPE STORM SEWER PIPE	EA	1	\$815.72	\$815.72	0.00	\$0.00	1.00	\$815.72
89	2' X 3' CATCH BASIN PER DETAIL 404	EA	2	\$3,411.26	\$6,822.52	0.00	\$0.00	2.00	\$6,822.52
90	4" DIA CBMH WITH CASTING PER DETAIL 406	EA	5	\$4,439.86	\$22,199.30	0.00	\$0.00	4.00	\$17,759.44
91	27" DIA CB WITH CASTING PER DETAIL 402	EA	1	\$2,510.28	\$2,510.28	0.00	\$0.00	1.00	\$2,510.28
92	15" RCP STORM SEWER, CLASS 5	LF	51	\$111.69	\$5,696.19	0.00	\$0.00	77.00	\$8,600.13
93	10" HDPE STORM SEWER	LF	5	\$65.95	\$329.75	0.00	\$0.00	5.00	\$329.75
94	15" RC FLARED END SECTION	EA	2	\$1,596.01	\$3,192.02	0.00	\$0.00	0.00	\$0.00
95	6" CONCRETE FLUME	SF	100	\$13.02	\$1,302.00	0.00	\$0.00	50.00	\$651.00
96	RIPRAP W/ FABRIC, CLASS III	CY	2	\$119.91	\$239.82	0.00	\$0.00	30.00	\$3,597.30
97	STORM SEWER TELEVISION	LF	56	\$4.33	\$242.48	0.00	\$0.00	56.00	\$242.48
98	SAWCUT BITUMINOUS PAVEMENT	LF	800	\$2.18	\$1,744.00	0.00	\$0.00	790.00	\$1,722.20
99	SAWCUT CONCRETE PAVEMENT	LF	480	\$4.55	\$2,184.00	0.00	\$0.00	498.00	\$2,265.90
100	SALVAGE AND REINSTALL PAVERS	SF	20	\$141.20	\$2,824.00	0.00	\$0.00	20.00	\$2,824.00
101	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (DRIVEWAY)	SY	4840	\$4.40	\$21,296.00	0.00	\$0.00	458.00	\$2,015.20
102	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (TRAIL)	SY	860	\$5.49	\$4,721.40	0.00	\$0.00	52.30	\$287.13
103	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (SIDEWALK)	SY	60	\$9.23	\$553.80	0.00	\$0.00	34.00	\$313.82
104	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (DRIVEWAY)	SY	250	\$9.23	\$2,307.50	0.00	\$0.00	289.41	\$2,671.25
105	REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER	LF	230	\$12.04	\$2,769.20	0.00	\$0.00	199.00	\$2,395.96
106	RECLAIM EXISTING BITUMINOUS AND BASE MATERIAL	SY	19600	\$1.03	\$20,188.00	0.00	\$0.00	23,910.00	\$24,627.30
107	SALVAGE AND REINSTALL RECLAIM MATERIAL (CV)	CY	130	\$34.88	\$4,534.40	0.00	\$0.00	130.00	\$4,534.40
108	HAUL EXCESS RECLAIMED MATERIAL OFF SITE (LV)	CY	480	\$14.58	\$6,998.40	0.00	\$0.00	2,018.00	\$29,422.44
109	CORE DRILL 4" DRAIN TILE CONNECTION INTO CATCH BASIN	EA	22	\$1,375.66	\$30,264.52	0.00	\$0.00	22.00	\$30,264.52
110	4" PERFORATED PVC EDGE DRAIN W/ BACKFILL & WRAP	LF	2200	\$25.06	\$55,132.00	0.00	\$0.00	2,200.00	\$55,132.00
111	DRAIN TILE CLEANOUT	EA	22	\$421.28	\$9,268.16	0.00	\$0.00	22.00	\$9,268.16
112	SUBGRADE CORRECTION (EV)	CY	870	\$24.63	\$21,428.10	0.00	\$0.00	0.00	\$0.00
113	SUBGRADE PREPARATION OF RECLAIMED SURFACE	SY	25820	\$1.13	\$29,176.60	0.00	\$0.00	25,820.00	\$29,176.60

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
114	SALVAGE, STOCKPILE, AND RESPREAD RECLAIMED MATERIAL (UTILITY TRENCHES)	LS	1	\$2,949.57	\$2,949.57	0.00	\$0.00	1.00	\$2,949.57
115	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) [SPWEA230C]	TN	1960	\$95.17	\$186,533.20	0.00	\$0.00	1,655.75	\$157,577.73
116	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,C) [SPNWB230C]	TN	2600	\$89.53	\$232,778.00	0.00	\$0.00	2,413.21	\$216,054.69
117	BITUMINOUS MATERIAL FOR TACK COAT	GAL	1520	\$0.01	\$15.20	0.00	\$0.00	1,520.00	\$15.20
118	PATCH BITUMINOUS DRIVEWAY	SY	630	\$29.82	\$18,786.60	0.00	\$0.00	848.35	\$25,297.80
119	PATCH BITUMINOUS TRAIL	SY	60	\$29.82	\$1,789.20	0.00	\$0.00	87.10	\$2,597.32
120	B418 CONCRETE CURB AND GUTTER	LF	9200	\$17.72	\$163,024.00	124.00	\$2,197.28	9,255.00	\$163,998.60
121	SURMOUNTABLE CONCRETE CURB AND GUTTER	LF	7910	\$17.44	\$137,950.40	0.00	\$0.00	7,940.00	\$138,473.60
122	CONCRETE MATURITY TESTING	LS	1	\$566.24	\$566.24	0.00	\$0.00	0.00	\$0.00
123	5" CONCRETE SIDEWALK	SF	230	\$7.00	\$1,610.00	0.00	\$0.00	272.00	\$1,904.00
124	6" CONCRETE DRIVEWAY PAVEMENT	SY	300	\$73.52	\$22,056.00	0.00	\$0.00	371.10	\$27,283.27
125	7" CONCRETE VALLEY GUTTER	SY	40	\$106.35	\$4,254.00	0.00	\$0.00	40.00	\$4,254.00
126	6" CONCRETE PEDESTRIAN RAMP	SF	500	\$15.06	\$7,530.00	0.00	\$0.00	541.30	\$8,151.98
127	TRUNCATED DOME PANELS	SF	136	\$56.62	\$7,700.32	0.00	\$0.00	124.00	\$7,020.88
128	CONCRETE APPROACH NOSE	SF	25	\$16.99	\$424.75	0.00	\$0.00	25.00	\$424.75
129	ADJUST EXISTING VALVE BOX	EA	16	\$168.47	\$2,695.52	0.00	\$0.00	15.00	\$2,527.05
TOTAL PART 5 - THE FIELDS OF ST CROIX STREETS					\$1,132,832.27	\$2,197.28	\$1,051,248.50		
PART 6 - THE FIELDS OF ST CROIX 2ND ADDITION WATER									
130	REMOVE AND REPLACE HYDRANT FLAG	EA	15	\$200.17	\$3,002.55	0.00	\$0.00	16.00	\$3,202.72
131	REMOVE AND REPLACE HYDRANT NOZZLE WITH 5" STORZ NOZZLE	EA	15	\$1,857.47	\$27,862.05	0.00	\$0.00	16.00	\$29,719.52
132	CONCRETE HYDRANT SPLASH PAD	SF	170	\$13.02	\$2,213.40	0.00	\$0.00	160.00	\$2,083.20
TOTAL PART 6 - THE FIELDS OF ST CROIX 2ND ADDITION WATER					\$33,078.00	\$0.00	\$35,005.44		
TOTAL - THE FIELDS OF ST CROIX 2ND ADDITION (PARTS 4, 5, & 6)					\$1,458,524.06	\$2,435.78	\$1,248,881.08		
TOTAL PART 1 - TANA RIDGE GENERAL					\$143,952.32	\$2,403.25	\$101,005.18		
TOTAL PART 2 - TANA RIDGE STREET & STORM SEWER					\$473,641.72	\$0.00	\$467,312.08		
TOTAL PART 3 - TANA RIDGE WATER					\$15,315.23	\$0.00	\$17,503.12		
TOTAL PART 4 - THE FIELDS OF ST CROIX 2ND ADDITION GENERAL					\$292,613.79	\$238.50	\$162,627.14		
TOTAL PART 5 - THE FIELDS OF ST CROIX 2ND ADDITION STREETS					\$1,132,832.27	\$2,197.28	\$1,051,248.50		
TOTAL PART 6 - THE FIELDS OF ST CROIX 2ND ADDITION WATER					\$33,078.00	\$0.00	\$35,005.44		

TOTALS - BASE CONTRACT

\$2,091,433.33

\$4,839.03

\$1,834,701.46

CHANGE ORDER NO. 1									
CO1-1	REMOVE AND REPLACE MANHOLE TOP SLAB AND CASTING	EA	19	\$2,597.45	\$49,351.55	0	\$0.00	19	\$49,351.55
77	REMOVE AND REPLACE CASTING AND RINGS	EA	19	-\$1,572.45	-\$29,876.55	0	\$0.00	0	\$0.00
SUBTOTAL - CHANGE ORDER NO. 1					\$19,475.00	\$0.00	\$49,351.55		

CHANGE ORDER NO. 2									
CO2-1	CONSTRUCT BLOCK / BARREL STRUCTURE - CBMH 8	EA	1	\$4,704.20	\$4,704.20	0	\$0.00	1	\$4,704.20
CO2-2	SEED AND HYDROMULCH - TANA RIDGE	SY	1,725	\$5.50	\$9,487.50	757	\$4,163.50	2,393	\$13,161.50
CO2-3	SEED AND HYDROMULCH - FIELDS OF ST CROIX 2ND	SY	5,025	\$5.50	\$27,637.50	1,462	\$8,041.00	5,842	\$32,131.00
CO2-4	EXPLORATORY DIGGING	LS	1	\$1,120.94	\$1,120.94	0	\$0.00	1	\$1,120.94
CO2-5	INSTALL HYDRANT EXTENSION - 6 INCH	EA	8	\$1,600.00	\$12,800.00	0	\$0.00	8	\$12,800.00
CO2-6	INSTALL HYDRANT EXTENSION - 12 INCH	EA	5	\$1,800.00	\$9,000.00	0	\$0.00	5	\$9,000.00
CO2-7	INSTALL HYDRANT EXTENSION - 24 INCH	EA	1	\$2,270.00	\$2,270.00	0	\$0.00	1	\$2,270.00
CO2-8	REPLACE GATE VALVE BOX TOP SECTION	EA	12	\$185.00	\$2,220.00	0	\$0.00	12	\$2,220.00
SUBTOTAL - CHANGE ORDER NO. 2					\$69,240.14	\$12,204.50	\$77,407.64		

TOTALS - REVISED CONTRACT

\$2,180,148.47

\$17,043.53

\$1,961,460.65

CERTIFICATE OF COMPLETION

DATE OF ISSUANCE: SEPTEMBER 3, 2024


OWNER:	<u>CITY OF LAKE ELMO, MN</u>
CONTRACTOR:	<u>MILLER EXCAVATING, INC.</u>
PROJECT NAME:	<u>2023 STREET IMPROVEMENTS</u>
PROJECT NO.:	<u>2022.123</u>

- This Certification of Completion applies to all work under the Contract Documents
- This Certification of Completion applies to the following specified parts of the Contract Documents

I do hereby certify that the work to which this Certificate applies has been constructed in accordance with the Contract dated April 18, 2023. The above-mentioned improvement is hereby declared to be complete and acceptance of this work is recommended.

DATE OF COMPLETION: September 3, 2024

Michael Rusenovich Reg. No. 58717



 FOCUS Engineering, Inc.

THE WARRANTY PERIOD BEGINS September 3, 2024 AND ENDS September 3, 2025