

STAFF REPORT

DATE: October 15, 2024

CONSENT

AGENDA ITEM: Accept Improvements and Approve Pay Request No. 9 (Final) for the Old

Village Phase 7 Street and Utility Improvements

SUBMITTED BY: Chad Isakson, Project Engineer **REVIEWED BY:** Nicole Miller, City Administrator

Clarissa Hadler, Finance Director Marty Powers, Public Works Director

Jack Griffin, City Engineer

ISSUE BEFORE COUNCIL: Should the City Council accept the improvements and approve Pay Request No. 9 (Final) for the Old Village Phase 7 Street and Utility Improvements?

BACKGROUND: Minger Construction Companies, Inc. was awarded a construction contract on April 4, 2023 to complete the Old Village Phase 7 Street and Utility Improvements. The contractor has now completed the work in accordance with the contract, plans, and specifications, including all punch list items.

PROPOSAL DETAILS/ANALYSIS: Minger Construction Companies has submitted Partial Pay Request No. 9 (Final) in the amount of \$112,747.33. 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 October 15, 2024 and will extend through October 15, 2025.

FISCAL IMPACT: None. Final payment is being recommended within the authorized scope and budget for the project. A breakdown comparison of the total final project cost and the post-bid approved total cost budget is included as an attachment. The total final project cost includes contingency funds for professional services required to finalize record plans, update system mapping, and required tasks to be performed throughout the warranty period. The breakdown shows the final total project cost at \$2,798,200 versus the post-bid approved project cost of \$3,023,000. The final construction cost component of the project paid to the contractor is \$2,209,726.46 versus the contract award amount of \$2,296,658.75.

RECOMMENDATION: Staff is recommending that the City Council, *as part of the Consent Agenda*, accept the improvements and approve Pay Request No. 9 (Final) for the Old Village Phase 7 Street and Utility Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

"Move to accept the improvements for the Old Village Phase 7 Street and Utility Improvements and approve Pay Request No. 9 (Final) to Minger Construction Companies, Inc. in the amount of \$112,747.33".

ATTACHMENTS:

- 1. Partial Pay Estimate No. 9 (Final).
- 2. Certificate of Completion.
- 3. Final Project Cost Breakdown.

PROJECT PAY FORM

		-	-						
PARTIAI	_ PAY ESTIMA	ATE NO. 9 (FI		FOCUS	ENGINEERING, inc.				
	AGE PH 7: STRE NO. 2022.119	ET, DRAINAGE, & U	TILITY IMPROVME	PERIOD OF ESTIMATE FROM					
CITY OF I 3880 LAV LAKE ELI	OWNER: LAKE ELMO VERNE AVENU MO, MN 55042 ACK GRIFFIN, C			CONTRACTOR: MINGER CONSTRUCTION COMPANIES, INC. 620 CORPORATE DRIVE JORDAN, MN 55352 ATTN: RYAN BLAKE, PROJECT MANAGER					
(CONTRACT CH	ANGE ORDER SUM	/MARY		PAY ESTIMATE SU	JMMARY			
	Approval	Amo		1. Origina	al Contract Amount	\$2,296,658.75			
No.	Date	Additions	Deductions		ange Order Sum	-\$86,932.29			
1	9/1/2023	\$62,390.00			d Contract (1+2)	\$2,209,726.46			
2	10/18/2023	\$4,414.85			Completed	\$2,209,726.46			
3	9/18/2024	(\$153,737.14)			d Materials	\$0.00			
		l		6. Subtota 7. Retaina	• •	\$2,209,726.46			
		l			age* <u> </u>	\$0.00 \$2,096,979.13			
TOTALS	<u> </u>	(\$86,932.29)	\$0.00		nt Due (6-7-8)	\$2,096,979.13			
NET CH		(\$86,932.29)	Ţ-	*Detailed Breakdown Attached					
			CONTRAC						
	TIAL COMPLETION:	6/11/20 ON: 10/15/20 6/30/20	D23 REV	GINAL DAYS 385 ON SCHEDULE VISED DAYS 0 YES X MAINING -63 NO					
The unde the best of estimate	of their knowled are correct and	TION: s that the work has dge and belief, the q the work has been tract documents.	quantities shown in	1.60 0 0 0 1 40 640 4					
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 Pyan Blake 9/30/24 DATE									
APPROV	ED BY OWNER	: CITY OF LAI	KE ELMO, MINNE	SOTA BY					
51				- ·					
DATE				DATE					

FOCUS Engineering, inc.

PROJECT PAYMENT FORM

PARTIAL PAY ESTIMATE NO.

OLD VILLAGE PH 7: STREET, DRAINAGE, & UTILITY IMPROVMENTS CITY OF LAKE ELMO, MINNESOTA PROJECT NO. 2022.119

9 (FINAL)

FOCUS ENGINEERING, inc.

ITEM	DESCRIPTION OF PAY ITEM	UNIT		CONTRACT		THIS P	ERIOD	TOTAL	. TO DATE
.,		0.411	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
BASE BID									
1	MOBILIZATION	LS	1	\$70,000.00	\$70,000.00	0.00	\$0.00	1.00	\$70,000.00
2	CLEARING & GRUBBING	ACRE	0.4	\$13,000.00	\$5,200.00	0.00	\$0.00	0.40	\$5,200.00
3	CLEARING	EACH	25	\$347.00	\$8,675.00	0.00	\$0.00	26.00	\$9,022.00
4	GRUBBING	EACH	25	\$231.50	\$5,787.50	0.00	\$0.00	29.00	\$6,713.50
5	REMOVE WATER MAIN PIPE	LF	1348	\$8.00	\$10,784.00	0.00	\$0.00	1,348.00	\$10,784.00
6 7	ABANDON SEWER PIPE (SANITARY) (2" TO 4" FORCE MAIN) REMOVE CONCRETE CURB & GUTTER	LF LF	940 60	\$8.00 \$8.00	\$7,520.00 \$480.00	0.00	\$0.00 \$0.00	940.00 32.00	\$7,520.00 \$256.00
8	REMOVE SIGN, TYPE C	EACH	8	\$47.00	\$376.00	0.00	\$0.00	8.00	\$376.00
9	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	220	\$4.00	\$880.00	0.00	\$0.00	181.50	\$726.00
10	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LF	340	\$3.00	\$1,020.00	0.00	\$0.00	350.00	\$1,050.00
11	REMOVE BITUMINOUS DRIVEWAY & FLUME PAVEMENT	SY	1020	\$9.00	\$9,180.00	0.00	\$0.00	808.00	\$7,272.00
12	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	440	\$25.00	\$11,000.00	0.00	\$0.00	290.00	\$7,250.00
13	PAVE AND REMOVE 1.5" THICK 8' WIDE BITUMINOUS WEDGE	TON	120	\$200.00	\$24,000.00	0.00	\$0.00	118.77	\$23,754.00
14	REMOVE STORM SEWER CULVERT	LF	40	\$20.00	\$800.00	0.00	\$0.00	40.00	\$800.00
15	REMOVE GATE VALVE & BOX	EACH	2	\$450.00	\$900.00	0.00	\$0.00	2.00	\$900.00
16	REMOVE HYDRANT & GATE VALVE ASSEMBLY	EACH	3	\$450.00	\$1,350.00	0.00	\$0.00	3.00	\$1,350.00
17	SALVAGE AND INSTALL FENCE	LF	100	\$47.40	\$4,740.00	0.00	\$0.00	100.00	\$4,740.00
18	SALVAGE AND INSTALL LANDSCAPING ROCK OR MULCH, INCLUDES EDGING	SF	1500	\$5.00	\$7,500.00	0.00	\$0.00	0.00	\$0.00
19	ABANDON SANITARY SEWER DRAINFIELD & REMOVE PUMP	LS	1	\$15,000.00	\$15,000.00	0.00	\$0.00	1.00	\$15,000.00
20	COMMON EXCAVATION (EV) (P)	CY	4676	\$21.00	\$98,196.00	0.00	\$0.00	4,676.00	\$98,196.00
21	SUBGRADE CORRECTION (EV) (INCLUDES SELECT GRANULAR BORROW - MOD 5%)	CY	400	\$44.00	\$17,600.00	0.00	\$0.00	0.00	\$0.00
22	SELECT GRANULAR BORROW - MOD. 5% (CV) (P)	CY	2839	\$29.00	\$82,331.00	0.00	\$0.00	2,839.00	\$82,331.00
23	GEOTEXTILE FABRIC, TYPE V	SY	1500	\$1.00	\$1,500.00	0.00	\$0.00	0.00	\$0.00
24	AGG. BASE, CL. 6 (CV) (P)	CY	710	\$60.00	\$42,600.00	0.00	\$0.00	710.00	\$42,600.00
25	STREET SWEEPING	HOUR	50	\$189.50	\$9,475.00	0.00	\$0.00	32.50	\$6,158.7
26	PULVERIZE BITUMINOUS PAVEMENT (P)	SY	3445	\$0.80	\$2,756.00	0.00	\$0.00	3,445.00	\$2,756.0
27	BITUMINOUS MATERIAL FOR TACK COAT	GAL	255	\$0.60	\$153.00	0.00	\$0.00	200.00	\$120.00
28	TYPE SP 9.5 WEARING COURSE MIX (2,B) (DRIVEWAYS)	TON	110	\$148.00	\$16,280.00	0.00	\$0.00	126.02	\$18,650.96
29	TYPE SP 12.5 NON-WEARING COURSE MIX (3,C)	TON	425	\$130.50	\$55,462.50	0.00	\$0.00	375.54	\$49,007.97
30	TYPE SP 9.5 WEARING COURSE MIX (3,C)	TON	320	\$132.50	\$42,400.00	0.00	\$0.00	330.11	\$43,739.58
31	6" CONCRETE FLUME WITH REINFORCEMENT	SY	275	\$142.00	\$39,050.00	0.00	\$0.00	62.40	\$8,860.80
32	PIPE FOUNDATION ROCK	TON	545	\$62.60	\$34,117.00	0.00	\$0.00	75.12	\$4,702.5
33	15" RC PIPE APRON W/TRASH GUARD	EACH	1	\$3,140.00	\$3,140.00	0.00	\$0.00	1.00	\$3,140.00
34	30" RC PIPE APRON W/TRASH GUARD	EACH	1	\$6,500.00	\$6,500.00	0.00	\$0.00	1.00	\$6,500.00
35	4" PVC PERF. EDGE DRAIN W/ BACKFILL & WRAP	LF	410	\$16.00	\$6,560.00	0.00	\$0.00	410.00	\$6,560.00
36	DRAINTILE CLEANOUT	EACH	4	\$400.00	\$1,600.00	0.00	\$0.00	4.00	\$1,600.00
37	2" RIGID INSULATION	SY	200	\$30.00	\$6,000.00	0.00	\$0.00	40.50	\$1,215.00
38	8" PVC PIPE SEWER (SDR 26) 15" RC PIPE SEWER, DES 3006 CL V	LF LF	1206	\$102.00	\$123,012.00	0.00	\$0.00	1,205.00	\$122,910.00
39 40	18" RC PIPE SEWER, DES 3006 CL V	LF	876 325	\$125.00 \$141.00	\$109,500.00 \$45,825.00	0.00	\$0.00 \$0.00	880.00 326.00	\$110,000.00 \$45,966.00
41	30" RC PIPE SEWER, DES 3006 CL III	LF	8	\$272.50	\$2,180.00	0.00	\$0.00	8.00	\$2,180.00
42	24" RC PIPE SEWER, DES 3006 CL III	IF.	57	\$276.50	\$15,760.50	0.00	\$0.00	60.00	\$16,590.00
43	DEWATERING	LS	1	\$125,000.00	\$125,000.00	0.00	\$0.00	1.00	\$125,000.00
44	SALVAGE AND INSTALL PAVER SIDEWALK AND STEPS	SF	60	\$118.50	\$7,110.00	0.00	\$0.00	60.00	\$7,110.00
45	MAINTENANCE OF SANITARY SEWER	LS	1	\$15,000.00	\$15,000.00	0.00	\$0.00	1.00	\$15,000.00
46	CONNECT TO EXISTING SANITARY SEWER SERVICE	EACH	9	\$1,476.50	\$13,288.50	0.00	\$0.00	0.00	\$0.00
47	CONNECT TO EXISTING SANITARY SEWER MAIN	EACH	1	\$4,432.00	\$4,432.00	0.00	\$0.00	1.00	\$4,432.00
48	8"X4" PVC WYE, SDR 26	EACH	24	\$873.50	\$20,964.00	0.00	\$0.00	24.00	\$20,964.00
49	TRACER WIRE BOX - (AT PROPERTY LINE)	EACH	24	\$314.00	\$7,536.00	0.00	\$0.00	24.00	\$7,536.00
50	SANITARY SEWER MANHOLE (W/ CASTING)	EACH	6	\$8,866.50	\$53,199.00	0.00	\$0.00	6.00	\$53,199.00
51	4" PVC FORCEMAIN, C900	LF	690	\$26.50	\$18,285.00	0.00	\$0.00	681.00	\$18,046.50
52	4" PVC SANITARY SERVICE PIPE - SCH 40 W/ TRACER WIRE	LF	960	\$34.00	\$32,640.00	70.00	\$2,380.00	783.00	\$26,622.0
53	CLEAN AND TELEVISE SANITARY SEWER	LF	1206	\$1.85	\$2,231.10	0.00	\$0.00	1,205.00	\$2,229.2
54	SANITARY SEWER MANHOLE EXTRA DEPTH	VF	20.16	\$400.00	\$8,064.00	0.00	\$0.00	20.84	\$8,336.0
55	CLEAN AND TELEVISE STORM SEWER	LF	1266	\$3.50	\$4,431.00	0.00	\$0.00	1,253.00	\$4,385.50
56	DUCTILE IRON FITTINGS	LB	617	\$22.95	\$14,160.15	0.00	\$0.00	458.00	\$10,511.1
57	TEMPORARY WATER SERVICE	LS	1	\$10,999.00	\$10,999.00	0.00	\$0.00	1.00	\$10,999.00
58	1" CORPORATION STOP	EACH	26	\$354.50	\$9,217.00	0.00	\$0.00	27.00	\$9,571.50
59	1" CURB STOP & BOX	EACH	26	\$556.50	\$14,469.00	0.00	\$0.00	27.00	\$15,025.50
60	CONNECT TO EXISTING WATER MAIN	EACH	2	\$9,114.00	\$18,228.00	0.00	\$0.00	2.00	\$18,228.00
61	CONNECT TO EXISTING WATER SERVICE	EACH	24	\$543.00	\$13,032.00	0.00	\$0.00	25.00	\$13,575.00
62	ADJUST GATE VALVE BOX	EACH	1	\$501.50	\$501.50	0.00	\$0.00	1.00	\$501.50

STOCKAMENT COLORS				CONTRACT		THIS PERIOD		TOTAL TO DATE		
## CRATT WAVE # ROX	ITEM	DESCRIPTION OF PAY ITEM		QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
6" G"ALE VALVE & BOX 6" 1" "THE COPPER PIE" 1" 1" 20 591.50 591.1400 0 60 51.00 53.00 53.00 53.00 53.00 0 6" WATER MANNE PIC-152 (POXY ENCARD) 1" 1" 10 9 990.00 594.00 0.00 590.0 1.00 53.00 0 6" WATER MANNE PIC-152 (POXY ENCARD) 1" 1" 10 597.75 530.60.00 0 0.00 50.00 5.00 50.00 53.00 53.00 0 0.00 50.00 50.00 50.00 50.00 53.00 0 0.00 50.00 50.00 50.00 50.00 0 0.00 50.00 50.00 50.00 50.00 0 0.00 50.00 50.00 50.00 0 0.00 50.00 50.00 50.00 0 0.00 50.00 50.00 0 0.00 50.00 50.00 0 0.00 50.00 50.00 0 0.00 50.00 50.00 0 0.00 50	63	HYDRANT	EACH	3	\$9,302.50	\$27,907.50	0.00	\$0.00	3.00	\$27,907.50
1 TYPEY COOPER DPT	64	6" GATE VALVE & BOX	EACH	4	\$3,303.50	\$13,214.00	0.00	\$0.00	3.00	\$9,910.50
67 6" WARTE MAND IP-0.4.2 PION Y ENCASED) IF 50 \$90.005 \$4,00.00 \$0.00 \$1.00 \$3.00 \$	65	8" GATE VALVE & BOX	EACH	2	\$4,567.00	\$9,134.00	0.00	\$0.00	3.00	\$13,701.00
8 8 "WATER MAIN IDP C-12 FORV ENGASED" IF 3100 577.78 \$100,680.0 0.00 \$40.0 \$1,247.00 \$100,680.0 0.00 \$24,700.0 \$100,080.	66	1" TYPE K COPPER PIPE	LF	832	\$41.00	\$34,112.00	0.00	\$0.00	683.00	\$28,003.00
CONSTRUCT DRAINAGE STRUCTURE DES. AGN - 47 (MY (ASTING) EACH 7 54,737.50 547,103.00 0.00 50.00 5.00 5.00 547,103.00 1.00 1.00 547,103.00 1	67	6" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	50	\$90.05	\$4,502.50	0.00	\$0.00	31.00	\$2,791.55
CONSTRUCT DRAMAGE STRUCTURE DES. 406 - 401 (WY CASTING) 14.CH 1	68	8" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	1320	\$77.75	\$102,630.00	0.00	\$0.00	1,287.00	\$100,064.25
CONSTRUCT DRAINAGE STRUCTURE DES. 406-60" (W/ 4"SLMP, MIR LAPFIE & CASTINE EACH 1 \$2,106-60 \$2,106-60 \$0.00 \$0.00 \$1.00 \$2,106-60	69	CONSTRUCT DRAINAGE STRUCTURE DES. 404 (W/ CASTING)	EACH	5	\$4,946.00	\$24,730.00	0.00	\$0.00	5.00	\$24,730.00
TOTAL CONSTRUCT DIAMAGE STRUCTURE DES 406 - 60° (NY CASTING) EACH 1 \$6,250.50 \$6,250.50 \$0.00 \$0.00 \$1.00 \$56,250.73 \$1.00	70	CONSTRUCT DRAINAGE STRUCTURE DES. 406 - 48" (W/ CASTING)	EACH	7	\$6,737.50	\$47,162.50	0.00	\$0.00	7.00	\$47,162.50
CURRISTOR & BOX COSTING (R-1914-A)	71	CONSTRUCT DRAINAGE STRUCTURE DES. 405 - 60" (W/ 4' SUMP, MH BAFFLE & CASTING	EACH	1	\$21,086.00	\$21,086.00	0.00	\$0.00	1.00	\$21,086.00
## RANDOM RIP-RAP, CLASS III (INCLUDES GIOTETRILE FABRIC) CY 30 \$1313.00 \$3,390.00 0.00 \$0.00 \$27.00 \$3,051.75 ## BEIR CONCRITE CHURS & GUTTER ## LI 2835 \$22.00 \$52,270.00 0.00 \$50.00 \$2,787.00 \$52,134.76 ## CONCRITE CHURS & GUTTER ## CHURS & GUTTER ## LI 2835 \$22.00 \$52,270.00 0.00 \$50.00 \$50.00 \$2,850.00 \$52,334.77 ## CONCRITE GRIVEWAY PAYMENTY TO SY 460 \$59.00 \$50.00 \$1,136.00 \$50.00 \$146.00 \$20.00 \$2,787.00 \$52,134.77 ## CONCRITE GRIVEWAY PAYMENTY (FURT STATON) \$7 125 \$1,150.00 \$18,125.00 0.00 \$50.00 \$146.00 \$22,547.77 ## CONCRITE GRIVEWAY PAYMENTY (FURT STATON) \$7 125 \$1,150.00 \$18,125.00 0.00 \$50.00 \$146.00 \$22,547.77 ## CONCRITE GRIVEWAY PAYMENTY (FURT STATON) \$7 125 \$1,150.00 \$18,125.00 0.00 \$50.00 \$146.00 \$22,547.77 ## CONCRITE GRIVEWAY PAYMENTY (FURT STATON) \$7 125 \$1,150.00 \$18,125.00 0.00 \$50.00 \$376.03 \$54,125.00 \$18,125.00 0.00 \$50.00 \$376.03 \$54,125.00 \$18,125.00 0.00 \$50.00 \$376.03 \$54,125.00 \$18,125.00 0.00 \$50.00 \$376.03 \$54,125.00 \$17.00 \$50.00 \$376.03 \$54,125.00 \$17.00 \$50.00 \$376.03 \$54,125.00 \$17.00 \$50.00 \$376.03 \$3	72	CONSTRUCT DRAINAGE STRUCTURE DES. 406 - 60" (W/ CASTING)	EACH	1	\$6,250.50	\$6,250.50	0.00	\$0.00	1.00	\$6,250.50
For the property of the prop	73	CURB STOP & BOX CASTING (R-1914-A)	EACH	8	\$556.50	\$4,452.00	0.00	\$0.00	1.00	\$556.50
FOR CONCRETE DIRVEWAY PAVEMENT SY	74	RANDOM RIP-RAP, CLASS III (INCLUDES GEOTEXTILE FABRIC)	CY	30	\$113.00	\$3,390.00	0.00	\$0.00	27.00	\$3,051.00
8° CONCRETE DRIVEWAY PAVEMENT (AT LIFT STATION) 8° CALOR SALVAGE AND INSTALL MALIBOX ASSEMBLY 8° SALVAGE AND INSTALL A'CHAIN LINK FERCE 1° 8° S78.0° \$6,240.0° 0.0° \$0.0° \$0.0° \$5.0° \$4.52.50.0° 8° FURRISH AND INSTALL A'CHAIN LINK FERCE 1° 8° S78.0° \$6,240.0° 0.0° \$0.0° \$0.0° \$0.0° \$7.00.0° 8° TURNISH AND INSTALL SIGN, TYPE C 5° 16° 5° \$148.0° \$2,251.0° 8° SULT FERKE, PREASSEMBLED 1° 100° \$2,25 \$2.25 \$2.25 0.0° 8° SULT FERKE, PREASSEMBLED 1° 100° \$2,25 \$2.25 \$2.25 0.0° 8° STORM DRAIN INLET PROTECTION 1° AND THE STATION SULTED IN STRANCE 1° SALVAGE AND INSTALL SIGN, TYPE C	75	B618 CONCRETE CURB & GUTTER	LF	2835	\$22.00	\$62,370.00	0.00	\$0.00	2,787.00	\$61,314.00
## SALVAGE AND INSTALL MAILBOX ASSEMBLY	76	6" CONCRETE DRIVEWAY PAVEMENT	SY	460	\$99.00	\$45,540.00	0.00	\$0.00	266.00	\$26,334.00
Page	77	8" CONCRETE DRIVEWAY PAVEMENT (AT LIFT STATION)	SY	125	\$145.00	\$18,125.00	0.00	\$0.00	148.60	\$21,547.00
## PURNISH AND INSTALL 4" CHAIN LINK FENCE LF 80 \$78,00 \$6,240,00 0.00 \$0.00 \$0.00 \$7,020 ## TRAFFIC CONTROL/ MAINTENANCE OF ACCESS LS 1 \$2,251.00 \$2,251.00 \$0.00 \$0.00 \$1.00 \$2,251.80 ## FIRST FENCE, PREASSEMBLED LF 1000 \$2,25 \$2,750.00 0.00 \$0.00 \$1.07 ## TEMPORARY ROCK CONSTRUCTION ENTRANCE EACH 1 \$2,280.00 \$2,280.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00 ## TEMPORARY ROCK CONSTRUCTION ENTRANCE EACH 1 \$2,280.00 \$2,280.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00 ## TEMPORARY ROCK CONSTRUCTION ENTRANCE EACH 1 \$2,380.00 \$2,280.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 ## TEMPORARY ROCK CONSTRUCTION ENTRANCE EACH 1 \$2,380.00 \$2,280.00 \$	78	SALVAGE AND INSTALL MAILBOX ASSEMBLY	EACH	17	\$102.00	\$1,734.00	0.00	\$0.00	25.00	\$2,550.00
STARFFIC CONTROL/ MAINTENANCE OF ACCESS	79	WET CAST BLOCK RETAINING WALL	SF	240	\$110.00	\$26,400.00	0.00	\$0.00	376.63	\$41,429.30
## FURNISH AND INSTALL SIGN, TYPE C ## 16.75	80	FURNISH AND INSTALL 4' CHAIN LINK FENCE	LF	80	\$78.00	\$6,240.00	0.00	\$0.00	90.00	\$7,020.00
STORM PROMESTING CONTROLLON ENTRANCE EACH 1 \$2,180,00 \$2,255 \$2,250,00 0.00 \$0,00 \$0	81	TRAFFIC CONTROL/ MAINTENANCE OF ACCESS	LS	1	\$2,251.00	\$2,251.00	0.00	\$0.00	1.00	\$2,251.00
## TEMPORARY ROCK CONSTRUCTION ENTRANCE	82	FURNISH AND INSTALL SIGN, TYPE C	SF	16.75	\$148.00	\$2,479.00	0.00	\$0.00	15.75	\$2,331.00
## STORM DRAIN INLET PROTECTION	83	SILT FENCE, PREASSEMBLED	LF	1000	\$2.25	\$2,250.00	0.00	\$0.00	364.00	\$819.00
86 COMMON TOPSOIL BORROW (PULVERIZED) (LV) CY 750 \$40.00 \$30,000.00 0.00 \$0.00 \$36.50 \$21,460.87 \$00DING, TYPE MINERAL SY 4050 \$10.00 \$40,500.00 0.00 \$0.00 \$4,507.00 \$45,070.00	84	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EACH	1	\$2,180.00	\$2,180.00	0.00	\$0.00	0.00	\$0.00
87 SODDING, TYPE MINERAL 88 HYDRAULIC BONDED FIBER MATRIX 18 3000 \$2.00 \$6,000.00 0.00 \$0.00 1,000 \$2,800. 89 EROSION CONTROL BLANKET CATEGORY 3N SY 1500 \$2.80 \$6,000.00 0.00 \$0.00 1,070.00 \$2,800. 90 SEDIMENT CONTROL LOG 1F 1200 \$3.15 \$3,780.00 0.00 \$0.00 200.00 \$6,000. 91 SEEDING (SEED MIXTURE TYPE 25-141) ACRE 1 \$2,369.50 \$2,369.50 0.00 \$0.00 \$0.00 10,000 \$6,000. 92 CROSSWALK PREFORMED THERMOPLASTIC GROUND IN SF 108 \$17.75 \$1,917.00 0.00 \$0.00 10.00 \$1,000 \$1,000 \$1,010 \$1,010. BASE BID TOTALS S1,898,658.75 \$2,380.00 \$1,000 \$3,000 10.00 \$1,000 \$1,010 \$1,010.00 \$1,010 \$1,010.00 \$1,010 \$1,010.00 \$1,010 \$1,010.00 \$1,010.00 \$1,010 \$1,010 \$1,010 \$1,010.00 \$1,010 \$1,	85	STORM DRAIN INLET PROTECTION	EACH	13	\$136.50	\$1,774.50	0.00	\$0.00	0.00	\$0.00
Second Control Blanket Category 3N Sy 1500 \$2.80 \$6,000.00 0.00 \$0.00 1,400.00 \$2.800 \$8.80 EROSION CONTROL BLANKET CATEGORY 3N Sy 1500 \$2.80 \$4,200.00 0.00 \$0.00 1,070.00 \$2.996.	86	COMMON TOPSOIL BORROW (PULVERIZED) (LV)	CY	750	\$40.00	\$30,000.00	0.00	\$0.00	536.50	\$21,460.00
89 EROSION CONTROL BLANKET CATEGORY 3N SY 1500 \$2.80 \$4,20.00 0.00 \$0.00 1,070.00 \$2,996. 90 SEDIMENT CONTROL LOG LF 1200 \$3.15 \$3,780.00 0.00 \$0.00 \$0.00 200.00 \$630.00 91 SEEDING (SEED MIXTURE TYPE 25-141) ACRE 1 \$2,369.50 \$2,369.50 0.00 \$0.00 0.62 \$1,469.00 92 CROSSWALK PREFORMED THERMOPLASTIC GROUND IN SF 108 \$17.75 \$1,917.00 0.00 \$0.00 108.00 \$1.00 \$1,917.00 BASE BID TOTALS \$1,898,658.75 \$2,380.00 \$5.00 108.00 \$1,917.00 93 LIFT STATION TRADITION ALTERNATE B BID TOTALS \$1,898,605.75 \$2,380.00 0.00 \$0	87	SODDING, TYPE MINERAL	SY	4050	\$10.00	\$40,500.00	0.00	\$0.00	4,507.00	\$45,070.00
90 SEDIMENT CONTROL LOG	88	HYDRAULIC BONDED FIBER MATRIX	LB	3000	\$2.00	\$6,000.00	0.00	\$0.00	1,400.00	\$2,800.00
91 SEEDING (SEED MIXTURE TYPE 25-141) ACRE 1 \$2,369.50 \$2,369.50 0.00 \$0.00 0.62 \$1,469.92 CROSSWALK PREFORMED THERMOPLASTIC GROUND IN SF 108 \$17.75 \$1,917.00 0.00 \$0.00 108.00 \$1,937.93	89	EROSION CONTROL BLANKET CATEGORY 3N	SY	1500	\$2.80	\$4,200.00	0.00	\$0.00	1,070.00	\$2,996.00
92 CROSSWALK PREFORMED THERMOPLASTIC GROUND IN SF 108 \$17.75 \$1,917.00 0.00 \$0.00 108.00 \$1,917. BASE BID TOTALS \$1,898,658.75 \$2,380.00 \$1,744,921. ALTERNATE B: LIFT STATION 93 LIFT STATION TRADITIONAL CONCRETE LS 1 \$398,000.00 0.00 \$0.00 1.00 \$398,000. ALTERNATE B BID TOTALS \$398,000.00 \$0.00 \$0.00 1.00 \$398,000. CHANGE ORDER NO. 1 CO 1-1 DEWATERING DISCHARGE LOCATION CHANGE LS 1 \$62,390.00 \$62,390.00 0.00 \$0.00 1.00 \$62,390. CHANGE ORDER NO. 2 CO 2-1 LIFT STATION ELECTRICAL SERVICE LINE LS 1 \$4,414.85 \$4,414.85 0.00 \$0.00 1.00 \$4,414. CHANGE ORDER NO. 2 \$0.00 \$4,414. CHANGE ORDER NO. 2 \$0.00 \$4,414. CHANGE ORDER NO. 2 \$0.00 \$0	90	SEDIMENT CONTROL LOG	LF	1200	\$3.15	\$3,780.00	0.00	\$0.00	200.00	\$630.00
BASE BID TOTALS \$1,898,658.75 \$2,380.00 \$1,744,921. ALTERNATE B: LIFT STATION 93 LIFT STATION TRADITIONAL CONCRETE LS 1 \$398,000.00 \$398,000.00 \$0.00 \$0.00 \$1.00 \$398,000. ALTERNATE B BID TOTALS \$398,000.00 \$0.00	91	SEEDING (SEED MIXTURE TYPE 25-141)	ACRE	1	\$2,369.50	\$2,369.50	0.00	\$0.00	0.62	\$1,469.09
ALTERNATE B: LIFT STATION 93 LIFT STATION TRADITIONAL CONCRETE LS 1 \$398,000.00 \$398,000.00 0.00 \$0.00 1.00 \$398,000.00 ALTERNATE B BID TOTALS CHANGE ORDER NO. 1 CO 1-1 DEWATERING DISCHARGE LOCATION CHANGE LS 1 \$62,390.00 \$62,390.00 0.00 \$0.00 1.00 \$62,390.00 CHANGE ORDER NO. 1 \$62,390.00 \$62,390.00 0.00 \$0.00 1.00 \$62,390.00 CHANGE ORDER NO. 2 CO 2-1 LIFT STATION ELECTRICAL SERVICE LINE CHANGE ORDER NO. 2 \$4,414.85 \$4,414.85 0.00 \$0.00 1.00 \$4,414. CHANGE ORDER NO. 2 \$4,414.85 \$4,414.85 \$0.00 \$0.00 \$0.00 \$4,414. CHANGE ORDER NO. 2 \$5,414.85 \$1,414	92	CROSSWALK PREFORMED THERMOPLASTIC GROUND IN	SF	108	\$17.75	\$1,917.00	0.00	\$0.00	108.00	\$1,917.00
ALTERNATE B: LIFT STATION 93 LIFT STATION TRADITIONAL CONCRETE LS 1 \$398,000.00 \$398,000.00 0.00 \$0.00 1.00 \$398,000.00 ALTERNATE B BID TOTALS CHANGE ORDER NO. 1 CO 1-1 DEWATERING DISCHARGE LOCATION CHANGE LS 1 \$62,390.00 \$62,390.00 0.00 \$0.00 1.00 \$62,390.00 CHANGE ORDER NO. 1 \$62,390.00 \$62,390.00 0.00 \$0.00 1.00 \$62,390.00 CHANGE ORDER NO. 2 CO 2-1 LIFT STATION ELECTRICAL SERVICE LINE CHANGE ORDER NO. 2 \$4,414.85 \$4,414.85 0.00 \$0.00 1.00 \$4,414. CHANGE ORDER NO. 2 \$4,414.85 \$4,414.85 \$0.00 \$0.00 \$0.00 \$4,414. CHANGE ORDER NO. 2 \$5,414.85 \$1,414										
93 LIFT STATION TRADITIONAL CONCRETE LS 1 \$398,000.00 \$398,000.00 \$0.00 \$0.00 \$398,000.00 ALTERNATE B BID TOTALS CHANGE ORDER NO. 1 CO 1-1 DEWATERING DISCHARGE LOCATION CHANGE LS 1 \$62,390.00 \$62,390.00 0.00 \$0.00 1.00 \$62,390.00 CHANGE ORDER NO. 1 - TOTAL CO 2-1 LIFT STATION ELECTRICAL SERVICE LINE LS 1 \$4,414.85 \$4,414.85 0.00 \$0.00 1.00 \$4,414. CHANGE ORDER NO. 2 - TOTAL COMPENSATING CHANGE ORDER NO. 3 CO 32-1 COMPENSATING CHANGE ORDER NO. 3 LS 1 \$-\$153,737.14 \$-\$153,737.14 0.00 \$0.00 0.00 \$0.		BASE BID TOTALS				\$1,898,658.75		\$2,380.00		\$1,744,921.61
93 LIFT STATION TRADITIONAL CONCRETE LS 1 \$398,000.00 \$398,000.00 \$0.00 \$0.00 \$398,000.00 ALTERNATE B BID TOTALS CHANGE ORDER NO. 1 CO 1-1 DEWATERING DISCHARGE LOCATION CHANGE LS 1 \$62,390.00 \$62,390.00 0.00 \$0.00 1.00 \$62,390.00 CHANGE ORDER NO. 1 - TOTAL CO 2-1 LIFT STATION ELECTRICAL SERVICE LINE LS 1 \$4,414.85 \$4,414.85 0.00 \$0.00 1.00 \$4,414. CHANGE ORDER NO. 2 - TOTAL COMPENSATING CHANGE ORDER NO. 3 CO 32-1 COMPENSATING CHANGE ORDER NO. 3 LS 1 \$-\$153,737.14 \$-\$153,737.14 0.00 \$0.00 0.00 \$0.		E D. LIET CTATION								
ALTERNATE B BID TOTALS \$398,000.00 \$0.00 \$398,000.00 \$398,000.00 \$0.00 \$398,000.00 \$			ıs	1	\$398 000 00	\$398 000 00	0.00	\$0.00	1.00	\$398,000,00
CHANGE ORDER NO. 1 CO 1-1 DEWATERING DISCHARGE LOCATION CHANGE	33			-	\$350,000.00	, ,	0.00		1.00	\$398,000.00
CO 1-1 DEWATERING DISCHARGE LOCATION CHANGE CHANGE ORDER NO. 1 - TOTAL CHANGE ORDER NO. 2 CO 2-1 LIFT STATION ELECTRICAL SERVICE LINE CHANGE ORDER NO. 2 - TOTAL COMPENSATING CHANGE ORDER NO. 3 CO 32-1 COMPENSATING CHANGE ORDER CO 32-1 COMPENSATING CHANGE ORDER LS 1 \$4,414.85 \$4,414.85 \$0.00 \$0.00 \$1.00 \$4,414.85 \$4,414.85 \$0.00 \$0.0		ALIEMATE B BIB TOTALS				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		7		************
CHANGE ORDER NO. 1 - TOTAL CHANGE ORDER NO. 2 CO 2-1 LIFT STATION ELECTRICAL SERVICE LINE CHANGE ORDER NO. 2 - TOTAL CHANGE ORDER NO. 2 - TOTAL COMPENSATING CHANGE ORDER NO. 3 CO 32-1 COMPENSATING CHANGE ORDER LS 1 -\$153,737.14 -\$153,737.14 0.00 \$0.00 0.00 \$0.00	CHANGE O	PRDER NO. 1								
CHANGE ORDER NO. 2 CO 2-1 LIFT STATION ELECTRICAL SERVICE LINE LS 1 \$4,414.85 \$4,414.85 0.00 \$0.00 1.00 \$4,414. CHANGE ORDER NO. 2 - TOTAL COMPENSATING CHANGE ORDER NO. 3 CO32-1 COMPENSATING CHANGE ORDER LS 1 -\$153,737.14 -\$153,737.14 0.00 \$0.00 0.00 \$	CO 1-1	DEWATERING DISCHARGE LOCATION CHANGE	LS	1	\$62,390.00	\$62,390.00	0.00	\$0.00	1.00	\$62,390.00
CO 2-1 LIFT STATION ELECTRICAL SERVICE LINE LS 1 \$4,414.85 \$4,414.85 0.00 \$0.00 1.00 \$4,414. CHANGE ORDER NO. 2 - TOTAL \$54,414.85 \$0.00 \$0.00 1.00 \$4,414. COMPENSATING CHANGE ORDER NO. 3 CO32-1 COMPENSATING CHANGE ORDER LS 1 -\$153,737.14 -\$153,737.14 0.00 \$0.00 0.00 \$0.00		CHANGE ORDER NO. 1 - TOTAL				\$62,390.00		\$0.00		\$62,390.00
CO 2-1 LIFT STATION ELECTRICAL SERVICE LINE LS 1 \$4,414.85 \$4,414.85 0.00 \$0.00 1.00 \$4,414. CHANGE ORDER NO. 2 - TOTAL \$54,414.85 \$0.00 \$0.00 1.00 \$4,414. COMPENSATING CHANGE ORDER NO. 3 CO32-1 COMPENSATING CHANGE ORDER LS 1 -\$153,737.14 -\$153,737.14 0.00 \$0.00 0.00 \$0.00	CHANCE	ADDED NO. 2								
CHANGE ORDER NO. 2 - TOTAL \$4,414.85 \$0.00 \$4,414.85 COMPENSATING CHANGE ORDER NO. 3 COMPENSATING CHANGE ORDER LS 1 -\$153,737.14 -\$153,737.14 0.00 \$0.00 0.00 \$0.00			ıc	4	¢4.44.05	ĆA 414 05	0.00	ć0.00	1.00	Ć4 44 4 OF
COMPENSATING CHANGE ORDER NO. 3 CO32-1 COMPENSATING CHANGE ORDER LS 1 -\$153,737.14 -\$153,737.14 0.00 \$0.00	CU 2-1		LS	1	\$4,414.85		0.00		1.00	\$4,414.85
CO32-1 COMPENSATING CHANGE ORDER LS 1 -\$153,737.14 -\$153,737.14 0.00 \$0.00 \$0.00 \$0.00		CHANGE UKDEK NU. 2 - IUTAL				4,414.05		ŞU.UÜ		4,414.85
	COMPENS	ATING CHANGE ORDER NO. 3							1	
CHANGE ORDER NO. 3 - TOTAL -\$153,737.14 \$0.00 \$0.	CO32-1	COMPENSATING CHANGE ORDER	LS	1	-\$153,737.14	-\$153,737.14	0.00	\$0.00	0.00	\$0.00
		CHANGE ORDER NO. 3 - TOTAL	•			-\$153,737.14		\$0.00	_	\$0.00

CERTIFICATE OF COMPLETION

DATE OF ISSUANCE:	October 15, 2024
OWNER:	CITY OF LAKE ELMO, MN
CONTRACTOR:	MINGER CONSTRUCTION COMPANIES, INC.
PROJECT NAME:	OLD VILLAGE PHASE 7 STREET AND UTILITY
	IMPROVEMENTS
PROJECT NO.:	2022.119
	completion applies to all work under the Contract Documents completion applies to the following specified parts of the Contract Documents
with the Contract dated A	e work to which this Certificate applies has been constructed in accordance april 4, 2023. The above-mentioned improvement is hereby declared to be of this work is recommended.
DATE OF COMPLETIO	ON: October 15, 2024
Chad Isakson	Reg. No. 49028
Chad Asakson	
FOCUS Engineering, inc	
THE WARRANTY PER	IOD BEGINS October 15, 2024 AND ENDS October 15, 2025

CITY OF LAKE ELMO OLD VILLAGE PHASE 7 STREET & UTILITY IMPROVEMENTS

PROJECT NO. 2022.119

	Feasibility Report Estimate of Cost	Post Bid Alternate B (Recommendation) Estimate of Cost	Final Project Estimate of Cost
Total Project Cost	\$2,820,000	\$3,022,959	\$2,798,226
Street and Storm Sewer	\$944,000	\$985,318	\$933,055
Assessment Amount	\$9,800	\$9,800	\$9,800
Assessed Parcels	29	29	29
Assessment Revenue (2 city parcels included)	\$284,200	\$284,200	\$284,200
City Share	\$659,800	\$701,118	\$648,855
Sanitary Sewer	\$1,368,000	\$1,581,095	\$1,448,485
Assessment Amount	\$13,100	\$13,100	\$13,100
Assessed Parcels	22	22	22
Assessment Amount	\$288,200	\$288,200	\$288,200
City Share	\$1,079,800	\$1,292,895	\$1,160,285
Watermain (Water Enterprise Fund)	\$508,000	\$456,546	\$416,686