



STAFF REPORT

DATE: November 15, 2022
CONSENT

AGENDA ITEM: Accept Improvements, Approve Compensating Change Order No. 3, and Approve Pay Request No. 9 (Final) the 38th-39th Street Neighborhood Street and Utility Improvements

SUBMITTED BY: Chad Isakson, Project Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Powers, Public Works Director
Jack Griffin, City Engineer

ISSUE BEFORE COUNCIL: Should the City Council accept the improvements, approve Compensating Change Order No. 3 and approve Pay Request No. 9 (Final) for the 38th-39th Street Neighborhood Street and Utility Improvements?

BACKGROUND: A-1 Excavating was awarded a construction contract on June 1, 2021 to complete the 38th-39th Street Neighborhood 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: 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, A-1 Excavating has submitted Partial Pay Request No. 9 (Final) in the amount of \$32,582.31. 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 November 15, 2022 and will extend through November 15, 2023.

FISCAL IMPACT: None. Final payment is being recommended within the authorized scope and budget for the project. The final construction contract amount of \$2,694,921.66 is 0.8% under the original construction contract amount of \$2,716,227.00. The compensating change order will officially decrease the final construction contract amount by \$58,741.89.

The City of Lake Elmo was approved to receive grant funding from the Minnesota Pollution Control Agency (MPCA) under the 2018 3M Settlement Agreement as an expedited project to extend municipal water and connect each of the 49 homes in the 38th-39th Street Neighborhood. The terms of the grant are outlined in the Grant Agreement between the City of Lake Elmo and the MPCA dated October 14, 2020. The table below provides an update on the project costs as it compares to the original grant application. The project is about \$93,000 under budget from the grant agreement. The final project costs reported below include a \$25,000 contingency to account for one home in the neighborhood not currently connected to water (at the time of this report) and final professional invoices and warranty period inspections.

Total Project Cost

	MPCA Grant Application	Final Project Costs
Total Construction Costs	\$2,433,800	\$2,694,921.66
Total Project Costs	\$3,289,000	\$3,138,979.86
Private Water Service Costs (49 homes)	\$695,000	\$752,087.35
Total Budget	\$3,984,000	\$3,891,067.21

RECOMMENDATION: Staff is recommending that the City Council, *as part of the Consent Agenda*, accept the improvements, approve Compensating Change Order No. 3 and approve Pay Request No. 9 (Final) for the 38th-39th Street Neighborhood 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 38th-39th Street Neighborhood Street and Utility Improvements, approve Compensating Change Order No. 3 decreasing the contract amount by \$58,741.89, and approve Pay Request No. 9 (Final) to A-1 Excavating in the amount of \$32,582.31”.

ATTACHMENTS:

1. Compensating Change Order No. 3.
2. Partial Pay Estimate No. 9 (Final).
3. Certificate of Completion.

CONTRACT CHANGE ORDER FORM

CITY OF LAKE ELMO, MINNESOTA
38TH - 39TH ST NEIGHBORHOOD: STREET & UTILITY IMPR.
PROJECT NO. 2020.120

FOCUS ENGINEERING, inc.

CHANGE ORDER NO. 3

DATE: November 2, 2022

TO: A-1 Excavating, 8237 State Hwy 64, PO Box 90, Bloomer, WI 54724

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 58,741.89.

Attachments (list documents supporting change): Itemization

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNIT PRICE	INCREASE/(DECREASE)
	**See attached Itemization				

NET CONTRACT CHANGE (\$58,741.89)

Amount of Original Contract	\$ 2,716,277.00
Sum of Additions/Deductions approved to date (CO-1, 2)	\$ 37,386.55
Contract Amount to date	\$ 2,753,663.55
Amount of this Change Order (ADD) (DEDUCT) (NO-CHANGE)	\$ (58,741.89)
Revised Contract Amount	\$ 2,694,921.66

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

APPROVED BY ENGINEER: FOCUS Engineering, inc.



ENGINEER
11/2/2022

DATE

APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA

BY _____

DATE _____

APPROVED BY CONTRACTOR



BY

11-2-22

DATE

BY _____

DATE _____

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CHANGE ORDER NO. 3	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
1	MOBILIZATION	LS	1	\$153,160.00	\$153,160.00	1.00	\$153,160.00	0.00	\$0.00
2	TRAFFIC CONTROL	LS	1	\$54,500.00	\$54,500.00	1.00	\$54,500.00	0.00	\$0.00
3	INLET PROTECTION	EA	4	\$200.00	\$800.00	4.00	\$800.00	0.00	\$0.00
4	SILT FENCE, MACHINE SLICED	LF	8000	\$1.00	\$8,000.00	2,306.00	\$2,306.00	-5,694.00	-\$5,694.00
5	SEDIMENT CONTROL LOG, TYPE WOOD FIBER	LF	80	\$9.00	\$720.00	0.00	\$0.00	-80.00	-\$720.00
6	ROCK CONSTRUCTION ENTRANCE	EA	2	\$1,465.00	\$2,930.00	1.00	\$1,465.00	-1.00	-\$1,465.00
7	TEMPORARY ACCESS ROAD	LS	1	\$21,600.00	\$21,600.00	1.00	\$21,600.00	0.00	\$0.00
8	CLEARING	EA	31	\$350.00	\$10,850.00	37.00	\$12,950.00	6.00	\$2,100.00
9	GRUBBING	EA	31	\$300.00	\$9,300.00	44.00	\$13,200.00	13.00	\$3,900.00
10	CLEAR BRUSH	SY	238	\$10.00	\$2,380.00	238.00	\$2,380.00	0.00	\$0.00
11	REMOVE WATERMAIN PIPE	LF	50	\$10.00	\$500.00	50.00	\$500.00	0.00	\$0.00
12	REMOVE WATERMAIN CASING	LF	16	\$50.00	\$800.00	16.00	\$800.00	0.00	\$0.00
13	16" X 12" WET TAP, INCL 12" GV & BOX	EA	1	\$9,700.00	\$9,700.00	1.00	\$9,700.00	0.00	\$0.00
14	CONNECT TO EXISTING 6" WATERMAIN	EA	1	\$2,200.00	\$2,200.00	1.00	\$2,200.00	0.00	\$0.00
15	ABANDON EXISTING WATERMAIN	LF	50	\$10.00	\$500.00	50.00	\$500.00	0.00	\$0.00
16	PLUG EXISTING 6" WATERMAIN	EA	3	\$600.00	\$1,800.00	3.00	\$1,800.00	0.00	\$0.00
17	HYDRANT	EA	18	\$4,950.00	\$89,100.00	18.00	\$89,100.00	0.00	\$0.00
18	HYDRANT EXTENSION	LF	9	\$1,000.00	\$9,000.00	4.00	\$4,000.00	-5.00	-\$5,000.00
19	CONCRETE HYDRANT SPLASH PAD	SF	180	\$14.00	\$2,520.00	150.00	\$2,100.00	-30.00	-\$420.00
20	6" GATE VALVE AND BOX	EA	18	\$1,700.00	\$30,600.00	18.00	\$30,600.00	0.00	\$0.00
21	8" GATE VALVE AND BOX	EA	8	\$2,300.00	\$18,400.00	8.00	\$18,400.00	0.00	\$0.00
22	12" GATE VALVE AND BOX	EA	8	\$3,800.00	\$30,400.00	8.00	\$30,400.00	0.00	\$0.00
23	VALVE BOX EXTENSION	LF	17	\$160.00	\$2,720.00	0.00	\$0.00	-17.00	-\$2,720.00
24	1" CORPORATION STOP W/ SADDLE	EA	1	\$950.00	\$950.00	1.00	\$950.00	0.00	\$0.00
25	1" CORPORATION STOP	EA	47	\$250.00	\$11,750.00	47.00	\$11,750.00	0.00	\$0.00
26	1" CURB STOP & BOX	EA	48	\$440.00	\$21,120.00	48.00	\$21,120.00	0.00	\$0.00
27	1" TYPE "K" COPPER WATER SERVICE	LF	1244	\$60.00	\$74,640.00	1,270.00	\$76,200.00	26.00	\$1,560.00
28	6" DIP, CL. 52 WATERMAIN, INCL POLY WRAP	LF	198	\$63.00	\$12,474.00	234.00	\$14,742.00	36.00	\$2,268.00
29	8" DIP, CL. 52 WATERMAIN, INCL POLY WRAP	LF	5245	\$69.00	\$361,905.00	5,200.00	\$358,800.00	-45.00	-\$3,105.00
30	12" DIP, CL. 52 WATERMAIN, INCL POLY WRAP	LF	2170	\$86.00	\$186,620.00	2,215.00	\$190,490.00	45.00	\$3,870.00
31	14" HDPE WATERMAIN, DIRECTIONAL DRILL	LF	1606	\$104.00	\$167,024.00	1,606.00	\$167,024.00	0.00	\$0.00
32	DUCTILE IRON FITTINGS	LB	3299	\$11.00	\$36,289.00	3,299.00	\$36,289.00	0.00	\$0.00
33	14" HDPE TO 12" DIP TRANSITION FITTING	EA	6	\$800.00	\$4,800.00	8.00	\$6,400.00	2.00	\$1,600.00
34	OFFROAD STRUCTURE MARKER	EA	3	\$200.00	\$600.00	3.00	\$600.00	0.00	\$0.00
35	REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE	LF	264	\$14.00	\$3,696.00	264.00	\$3,696.00	0.00	\$0.00
36	REMOVE AND DISPOSE OF EXISTING STORM SEWER STRUCTURE	EA	1	\$500.00	\$500.00	1.00	\$500.00	0.00	\$0.00
37	SALVAGE AND REINSTALL 30" RCP, INCL FES	LF	38	\$63.00	\$2,394.00	38.00	\$2,394.00	0.00	\$0.00
38	SALVAGE AND REINSTALL RIP RAP	LS	1	\$1,000.00	\$1,000.00	1.00	\$1,000.00	0.00	\$0.00
39	12" RCP STORM SEWER, CL 5	LF	167	\$62.00	\$10,354.00	176.00	\$10,912.00	9.00	\$558.00
40	15" RCP STORM SEWER, CL 5	LF	56	\$68.00	\$3,808.00	56.00	\$3,808.00	0.00	\$0.00
41	12" FLARED END SECTION WITH TRASH GUARD	EA	9	\$1,400.00	\$12,600.00	9.00	\$12,600.00	0.00	\$0.00
42	15" FLARED END SECTION WITH TRASH GUARD	EA	4	\$1,600.00	\$6,400.00	4.00	\$6,400.00	0.00	\$0.00
43	2'X3' CATCH BASIN WITH CASTING PER DETAIL 404	EA	1	\$2,560.00	\$2,560.00	1.00	\$2,560.00	0.00	\$0.00
44	4' DIA CBMH WITH CASTING PER DETAIL 405	EA	1	\$10,300.00	\$10,300.00	1.00	\$10,300.00	0.00	\$0.00
45	RANDOM RIPRAP CL II WITH FABRIC	CY	2	\$150.00	\$300.00	2.00	\$300.00	0.00	\$0.00
46	RANDOM RIPRAP CL III WITH FABRIC	CY	37	\$75.00	\$2,775.00	37.00	\$2,775.00	0.00	\$0.00
47	SALVAGE & REINSTALL MAILBOX	EA	46	\$200.00	\$9,200.00	46.00	\$9,200.00	0.00	\$0.00
48	REMOVE SIGN	EA	5	\$100.00	\$500.00	5.00	\$500.00	0.00	\$0.00
49	SALVAGE & REINSTALL SIGN PANEL ON NEW POST, INCL NEW STREET N.	EA	2	\$350.00	\$700.00	12.00	\$4,200.00	10.00	\$3,500.00
50	SAWCUT BITUMINOUS PAVEMENT	LF	1431	\$2.00	\$2,862.00	1,187.00	\$2,374.00	-244.00	-\$488.00
51	SAWCUT CONCRETE PAVEMENT	LF	111	\$6.00	\$666.00	115.00	\$690.00	4.00	\$24.00
52	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	SY	12839	\$3.00	\$38,517.00	12,839.00	\$38,517.00	0.00	\$0.00
53	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (DRIVEWAY)	SY	761	\$5.00	\$3,805.00	1,091.00	\$5,455.00	330.00	\$1,650.00

54	REMOVE AND DISPOSE OF 6" CONCRETE PAVEMENT (DRIVEWAY)	SY	71	\$6.00	\$426.00	71.00	\$426.00	0.00	\$0.00
55	EXCAVATION - COMMON (EV) (P)	CY	12885	\$14.00	\$180,390.00	12,885.00	\$180,390.00	0.00	\$0.00
56	EXCAVATION - CHANNEL AND POND (EV) (P)	CY	3583	\$14.00	\$50,162.00	3,583.00	\$50,162.00	0.00	\$0.00
57	EXCAVATION - SUBGRADE (POND) (EV)	CY	2523	\$15.00	\$37,845.00	3,606.00	\$54,090.00	1,083.00	\$16,245.00
58	COMMON EMBANKMENT (CV) (P)	CY	102	\$23.00	\$2,346.00	102.00	\$2,346.00	0.00	\$0.00
59	COMMON EMBANKMENT - CHANNEL AND POND (CV) (P)	CY	662	\$18.00	\$11,916.00	662.00	\$11,916.00	0.00	\$0.00
60	SELECT GRANULAR BORROW (CV)	CY	10201	\$17.00	\$173,417.00	10,201.00	\$173,417.00	0.00	\$0.00
61	FINE FILTER AGGREGATE (CV)	CY	2523	\$15.00	\$37,845.00	2,985.00	\$44,775.00	462.00	\$6,930.00
62	AGGREGATE BASE, CLASS 6 (CV) (P)	CY	2550	\$28.00	\$71,400.00	2,550.00	\$71,400.00	0.00	\$0.00
63	PATCH GRAVEL DRIVEWAY	TN	7	\$50.00	\$350.00	23.34	\$1,167.00	16.34	\$817.00
64	4" PERFORATED PVC PIPE DRAIN W/ SOCK	LF	2760	\$14.00	\$38,640.00	2,500.00	\$35,000.00	-260.00	-\$3,640.00
65	4" NON-PERFORATED PVC PIPE DRAIN	LF	50	\$13.00	\$650.00	50.00	\$650.00	0.00	\$0.00
66	4" PRECAST CONCRETE HEADWALL	EA	24	\$490.00	\$11,760.00	24.00	\$11,760.00	0.00	\$0.00
67	4" PVC PIPE DRAIN CLEAN OUT	EA	24	\$330.00	\$7,920.00	24.00	\$7,920.00	0.00	\$0.00
68	BITUMINOUS DRIVEWAY PAVEMENT	SY	580	\$33.00	\$19,140.00	771.50	\$25,459.50	191.50	\$6,319.50
69	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) [SPWEA23C	TN	1149	\$73.00	\$83,877.00	1,000.00	\$73,000.00	-149.00	-\$10,877.00
70	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,C) [SPN	TN	1532	\$68.00	\$104,176.00	1,356.66	\$92,252.88	-175.34	-\$11,923.12
71	BITUMINOUS MATERIAL FOR TACK COAT	GAL	852	\$3.50	\$2,982.00	660.00	\$2,310.00	-192.00	-\$672.00
72	PATCH BITUMINOUS STREET - 38TH/39TH STREET	SY	233	\$39.50	\$9,203.50	257.24	\$10,160.98	24.24	\$957.48
73	PATCH BITUMINOUS STREET - IDEAL AVE	SY	565	\$54.50	\$30,792.50	623.75	\$33,994.38	58.75	\$3,201.88
74	RIBBON CONCRETE CURB	LF	6720	\$12.90	\$86,688.00	6,708.00	\$86,533.20	-12.00	-\$154.80
75	B412 CONCRETE CURB & GUTTER	LF	3360	\$14.00	\$47,040.00	3,179.00	\$44,506.00	-181.00	-\$2,534.00
76	CONCRETE MATURITY TESTING	LS	1	\$1,200.00	\$1,200.00	1.00	\$1,200.00	0.00	\$0.00
77	6" CONCRETE FLUME	SF	25	\$13.00	\$325.00	25.00	\$325.00	0.00	\$0.00
78	6" CONCRETE DRIVEWAY PAVEMENT (HIGH EARLY)	SY	97	\$96.00	\$9,312.00	115.75	\$11,112.00	18.75	\$1,800.00
79	4" CONCRETE SIDEWALK	SF	15	\$29.00	\$435.00	20.25	\$587.25	5.25	\$152.25
80	STREET NAME BLADE SIGN (2 BLADE)	EA	2	\$700.00	\$1,400.00	4.00	\$2,800.00	2.00	\$1,400.00
81	TOPSOIL BORROW (LV)	CY	2996	\$34.00	\$101,864.00	1,509.00	\$51,306.00	-1,487.00	-\$50,558.00
82	SCARIFY AND TILL SOIL	LS	1	\$2,500.00	\$2,500.00	1.00	\$2,500.00	0.00	\$0.00
83	SEED MIXTURE 25-151 & EROSION CONTROL BLANKET	SY	3653	\$2.00	\$7,306.00	3,654.00	\$7,308.00	1.00	\$2.00
84	SEED MIXTURE 35-241 & EROSION CONTROL BLANKET	SY	3569	\$2.00	\$7,138.00	3,653.00	\$7,306.00	84.00	\$168.00
85	TURF REINFORCEMENT MAT, CATEGORY 1, INCL SEED AND BLANKET	SY	139	\$14.00	\$1,946.00	99.48	\$1,392.72	-39.52	-\$553.28
86	SODDING, TYPE LAWN	SY	14612	\$8.00	\$116,896.00	12,712.00	\$101,696.00	-1,900.00	-\$15,200.00
87	SEED MIXTURE 33-262	LB	40	\$10.00	\$400.00	44.00	\$440.00	4.00	\$40.00
88	STREET SWEEPER WITH PICK UP BROOM	HR	20	\$150.00	\$3,000.00	10.00	\$1,500.00	-10.00	-\$1,500.00
BASE BID					\$2,716,277.00		\$2,658,115.91		-\$58,161.09

TOTALS - BASE CONTRACT **\$2,716,277.00** **\$2,658,115.91** **-\$58,161.09**

CHANGE ORDER NO. 1



CO1-1	Extend culvert (39+50) and install driveway culvert (8370 39th St)	LS	1	\$6,620.00	\$6,620.00	1	\$6,620.00	0.00	\$0.00
CO1-2	Install driveway culvert (3948 Innsdale Ave)	LS	1	\$1,391.50	\$1,391.50	1	\$1,391.50	0.00	\$0.00
TOTALS - CHANGE ORDER NO. 1					\$8,011.50		\$8,011.50		\$0.00

CHANGE ORDER NO. 2

CO2-1	8375 38th Street North Culvert Stabilization	LS	1	\$1,256.00	\$1,256.00	1	\$1,256.00	0.00	\$0.00
CO2-2	8225 39th Street North Culvert Preparation	LS	1	\$8,518.25	\$8,518.25	1	\$8,518.25	0.00	\$0.00
CO2-3	8225 39th Street North Concrete Flume	SY	150	\$30.00	\$4,500.00	150	\$4,500.00	0.00	\$0.00
CO2-4	Disk anchor and Mulch	SY	12584	\$1.20	\$15,100.80	12100	\$14,520.00	-484.00	-\$580.80
TOTALS - CHANGE ORDER NO. 2					\$29,375.05		\$28,794.25		-\$580.80

TOTALS - REVISED CONTRACT **\$2,753,663.55** **\$2,694,921.66** **-\$58,741.89**

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>9 (Final)</u>		FOCUS ENGINEERING, inc.		
38TH - 39TH ST NEIGHBORHOOD: STREET & UTILITY IMPR. PROJECT NO. 2020.120		PERIOD OF ESTIMATE FROM <u>8/1/2022</u> TO <u>10/31/2022</u>		
PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER		CONTRACTOR: A-1 EXCAVATING 8237 STATE HWY 64, PO BOX 90 BLOOMER, WI 54724 ATTN: BRAD NIELSEN, PROJECT MANAGER		
CONTRACT CHANGE ORDER SUMMARY		PAY ESTIMATE SUMMARY		
No.	Approval Date	Amount		
		Additions	Deductions	
1	12/7/2021	\$8,011.50		1. Original Contract Amount <u>\$2,716,277.00</u>
2	7/7/2022	\$29,375.05		2. Net Change Order Sum <u>-\$21,355.34</u>
3	11/2/2022		\$58,741.89	3. Revised Contract (1+2) <u>\$2,694,921.66</u>
TOTALS		\$37,386.55	\$58,741.89	4. *Work Completed <u>\$2,694,921.66</u>
NET CHANGE		(\$21,355.34)		5. *Stored Materials <u>\$0.00</u>
				6. Subtotal (4+5) <u>\$2,694,921.66</u>
				7. Retainage* <u>0.0%</u> <u>\$0.00</u>
				8. Previous Payments <u>\$2,662,339.34</u>
				9. Amount Due (6-7-8) <u>\$32,582.31</u>
				*Detailed Breakdown Attached
CONTRACT TIME				
START DATE: <u>6/21/2021</u>		ORIGINAL DAYS <u>396</u>		ON SCHEDULE
SUBSTANTIAL COMPLETION: <u>10/29/2021</u>		REVISED DAYS <u>0</u>		YES <input checked="" type="checkbox"/>
FINAL COMPLETION: <u>7/22/2022</u>		REMAINING <u>-101</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>11/2/2022</u> DATE	
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>11-2-22</u> DATE	
APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA				
BY _____		BY _____		
DATE _____		DATE _____		

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
BASE BID									
1	MOBILIZATION	LS	1	\$153,160.00	\$153,160.00	0.00	\$0.00	1.00	\$153,160.00
2	TRAFFIC CONTROL	LS	1	\$54,500.00	\$54,500.00	0.00	\$0.00	1.00	\$54,500.00
3	INLET PROTECTION	EA	4	\$200.00	\$800.00	0.00	\$0.00	4.00	\$800.00
4	SILT FENCE, MACHINE SLICED	LF	8000	\$1.00	\$8,000.00	0.00	\$0.00	2,306.00	\$2,306.00
5	SEDIMENT CONTROL LOG, TYPE WOOD FIBER	LF	80	\$9.00	\$720.00	0.00	\$0.00	0.00	\$0.00
6	ROCK CONSTRUCTION ENTRANCE	EA	2	\$1,465.00	\$2,930.00	0.00	\$0.00	1.00	\$1,465.00
7	TEMPORARY ACCESS ROAD	LS	1	\$21,600.00	\$21,600.00	0.00	\$0.00	1.00	\$21,600.00
8	CLEARING	EA	31	\$350.00	\$10,850.00	0.00	\$0.00	37.00	\$12,950.00
9	GRUBBING	EA	31	\$300.00	\$9,300.00	0.00	\$0.00	44.00	\$13,200.00
10	CLEAR BRUSH	SY	238	\$10.00	\$2,380.00	0.00	\$0.00	238.00	\$2,380.00
11	REMOVE WATERMAIN PIPE	LF	50	\$10.00	\$500.00	0.00	\$0.00	50.00	\$500.00
12	REMOVE WATERMAIN CASING	LF	16	\$50.00	\$800.00	0.00	\$0.00	16.00	\$800.00
13	16" X 12" WET TAP, INCL 12" GV & BOX	EA	1	\$9,700.00	\$9,700.00	0.00	\$0.00	1.00	\$9,700.00
14	CONNECT TO EXISTING 6" WATERMAIN	EA	1	\$2,200.00	\$2,200.00	0.00	\$0.00	1.00	\$2,200.00
15	ABANDON EXISTING WATERMAIN	LF	50	\$10.00	\$500.00	0.00	\$0.00	50.00	\$500.00
16	PLUG EXISTING 6" WATERMAIN	EA	3	\$600.00	\$1,800.00	0.00	\$0.00	3.00	\$1,800.00
17	HYDRANT	EA	18	\$4,950.00	\$89,100.00	0.00	\$0.00	18.00	\$89,100.00
18	HYDRANT EXTENSION	LF	9	\$1,000.00	\$9,000.00	0.00	\$0.00	4.00	\$4,000.00
19	CONCRETE HYDRANT SPLASH PAD	SF	180	\$14.00	\$2,520.00	0.00	\$0.00	150.00	\$2,100.00
20	6" GATE VALVE AND BOX	EA	18	\$1,700.00	\$30,600.00	0.00	\$0.00	18.00	\$30,600.00
21	8" GATE VALVE AND BOX	EA	8	\$2,300.00	\$18,400.00	0.00	\$0.00	8.00	\$18,400.00
22	12" GATE VALVE AND BOX	EA	8	\$3,800.00	\$30,400.00	0.00	\$0.00	8.00	\$30,400.00
23	VALVE BOX EXTENSION	LF	17	\$160.00	\$2,720.00	0.00	\$0.00	0.00	\$0.00
24	1" CORPORATION STOP W/ SADDLE	EA	1	\$950.00	\$950.00	0.00	\$0.00	1.00	\$950.00
25	1" CORPORATION STOP	EA	47	\$250.00	\$11,750.00	0.00	\$0.00	47.00	\$11,750.00
26	1" CURB STOP & BOX	EA	48	\$440.00	\$21,120.00	0.00	\$0.00	48.00	\$21,120.00
27	1" TYPE "K" COPPER WATER SERVICE	LF	1244	\$60.00	\$74,640.00	0.00	\$0.00	1,270.00	\$76,200.00
28	6" DIP, CL. 52 WATERMAIN, INCL POLY WRAP	LF	198	\$63.00	\$12,474.00	0.00	\$0.00	234.00	\$14,742.00
29	8" DIP, CL. 52 WATERMAIN, INCL POLY WRAP	LF	5245	\$69.00	\$361,905.00	0.00	\$0.00	5,200.00	\$358,800.00
30	12" DIP, CL. 52 WATERMAIN, INCL POLY WRAP	LF	2170	\$86.00	\$186,620.00	0.00	\$0.00	2,215.00	\$190,490.00
31	14" HDPE WATERMAIN, DIRECTIONAL DRILL	LF	1606	\$104.00	\$167,024.00	0.00	\$0.00	1,606.00	\$167,024.00
32	DUCTILE IRON FITTINGS	LB	3299	\$11.00	\$36,289.00	0.00	\$0.00	3,299.00	\$36,289.00
33	14" HDPE TO 12" DIP TRANSITION FITTING	EA	6	\$800.00	\$4,800.00	0.00	\$0.00	8.00	\$6,400.00
34	OFFROAD STRUCTURE MARKER	EA	3	\$200.00	\$600.00	0.00	\$0.00	3.00	\$600.00
35	REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE	LF	264	\$14.00	\$3,696.00	0.00	\$0.00	264.00	\$3,696.00
36	REMOVE AND DISPOSE OF EXISTING STORM SEWER STRUCTURE	EA	1	\$500.00	\$500.00	0.00	\$0.00	1.00	\$500.00
37	SALVAGE AND REINSTALL 30" RCP, INCL FES	LF	38	\$63.00	\$2,394.00	0.00	\$0.00	38.00	\$2,394.00
38	SALVAGE AND REINSTALL RIP RAP	LS	1	\$1,000.00	\$1,000.00	0.00	\$0.00	1.00	\$1,000.00
39	12" RCP STORM SEWER, CL 5	LF	167	\$62.00	\$10,354.00	0.00	\$0.00	176.00	\$10,912.00
40	15" RCP STORM SEWER, CL 5	LF	56	\$68.00	\$3,808.00	0.00	\$0.00	56.00	\$3,808.00
41	12" FLARED END SECTION WITH TRASH GUARD	EA	9	\$1,400.00	\$12,600.00	0.00	\$0.00	9.00	\$12,600.00
42	15" FLARED END SECTION WITH TRASH GUARD	EA	4	\$1,600.00	\$6,400.00	0.00	\$0.00	4.00	\$6,400.00
43	2'X3' CATCH BASIN WITH CASTING PER DETAIL 404	EA	1	\$2,560.00	\$2,560.00	0.00	\$0.00	1.00	\$2,560.00
44	4' DIA CBMH WITH CASTING PER DETAIL 405	EA	1	\$10,300.00	\$10,300.00	0.00	\$0.00	1.00	\$10,300.00
45	RANDOM RIPRAP CL II WITH FABRIC	CY	2	\$150.00	\$300.00	0.00	\$0.00	2.00	\$300.00
46	RANDOM RIPRAP CL III WITH FABRIC	CY	37	\$75.00	\$2,775.00	0.00	\$0.00	37.00	\$2,775.00
47	SALVAGE & REINSTALL MAILBOX	EA	46	\$200.00	\$9,200.00	0.00	\$0.00	46.00	\$9,200.00
48	REMOVE SIGN	EA	5	\$100.00	\$500.00	0.00	\$0.00	5.00	\$500.00
49	SALVAGE & REINSTALL SIGN PANEL ON NEW POST, INCL NEW STREET NAME BLADES	EA	2	\$350.00	\$700.00	0.00	\$0.00	12.00	\$4,200.00
50	SAWCUT BITUMINOUS PAVEMENT	LF	1431	\$2.00	\$2,862.00	0.00	\$0.00	1,187.00	\$2,374.00
51	SAWCUT CONCRETE PAVEMENT	LF	111	\$6.00	\$666.00	0.00	\$0.00	115.00	\$690.00
52	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	SY	12839	\$3.00	\$38,517.00	0.00	\$0.00	12,839.00	\$38,517.00
53	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (DRIVEWAY)	SY	761	\$5.00	\$3,805.00	0.00	\$0.00	1,091.00	\$5,455.00
54	REMOVE AND DISPOSE OF 6" CONCRETE PAVEMENT (DRIVEWAY)	SY	71	\$6.00	\$426.00	0.00	\$0.00	71.00	\$426.00
55	EXCAVATION - COMMON (EV) (P)	CY	12885	\$14.00	\$180,390.00	0.00	\$0.00	12,885.00	\$180,390.00
56	EXCAVATION - CHANNEL AND POND (EV) (P)	CY	3583	\$14.00	\$50,162.00	0.00	\$0.00	3,583.00	\$50,162.00
57	EXCAVATION - SUBGRADE (POND) (EV)	CY	2523	\$15.00	\$37,845.00	0.00	\$0.00	3,606.00	\$54,090.00
58	COMMON EMBANKMENT (CV) (P)	CY	102	\$23.00	\$2,346.00	0.00	\$0.00	102.00	\$2,346.00
59	COMMON EMBANKMENT - CHANNEL AND POND (CV) (P)	CY	662	\$18.00	\$11,916.00	0.00	\$0.00	662.00	\$11,916.00
60	SELECT GRANULAR BORROW (CV)	CY	10201	\$17.00	\$173,417.00	0.00	\$0.00	10,201.00	\$173,417.00
61	FINE FILTER AGGREGATE (CV)	CY	2523	\$15.00	\$37,845.00	0.00	\$0.00	2,985.00	\$44,775.00
62	AGGREGATE BASE, CLASS 6 (CV) (P)	CY	2550	\$28.00	\$71,400.00	0.00	\$0.00	2,550.00	\$71,400.00
63	PATCH GRAVEL DRIVEWAY	TN	7	\$50.00	\$350.00	0.00	\$0.00	23.34	\$1,167.00
64	4" PERFORATED PVC PIPE DRAIN W/ SOCK	LF	2760	\$14.00	\$38,640.00	0.00	\$0.00	2,500.00	\$35,000.00
65	4" NON-PERFORATED PVC PIPE DRAIN	LF	50	\$13.00	\$650.00	0.00	\$0.00	50.00	\$650.00
66	4" PRECAST CONCRETE HEADWALL	EA	24	\$490.00	\$11,760.00	0.00	\$0.00	24.00	\$11,760.00
67	4" PVC PIPE DRAIN CLEAN OUT	EA	24	\$330.00	\$7,920.00	0.00	\$0.00	24.00	\$7,920.00
68	BITUMINOUS DRIVEWAY PAVEMENT	SY	580	\$33.00	\$19,140.00	0.00	\$0.00	771.50	\$25,459.50
69	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) [SPWEA230C]	TN	1149	\$73.00	\$83,877.00	0.00	\$0.00	1,000.00	\$73,000.00
70	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,C) [SPNWB230C]	TN	1532	\$68.00	\$104,176.00	0.00	\$0.00	1,356.66	\$92,252.88
71	BITUMINOUS MATERIAL FOR TACK COAT	GAL	852	\$3.50	\$2,982.00	0.00	\$0.00	660.00	\$2,310.00
72	PATCH BITUMINOUS STREET - 38TH/39TH STREET	SY	233	\$39.50	\$9,203.50	0.00	\$0.00	257.24	\$10,160.98
73	PATCH BITUMINOUS STREET - IDEAL AVE	SY	565	\$54.50	\$30,792.50	0.00	\$0.00	623.75	\$33,994.38
74	RIBBON CONCRETE CURB	LF	6720	\$12.90	\$86,688.00	0.00	\$0.00	6,708.00	\$86,533.20
75	B412 CONCRETE CURB & GUTTER	LF	3360	\$14.00	\$47,040.00	0.00	\$0.00	3,179.00	\$44,506.00
76	CONCRETE MATURITY TESTING	LS	1	\$1,200.00	\$1,200.00	0.00	\$0.00	1.00	\$1,200.00

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
77	6" CONCRETE FLUME	SF	25	\$13.00	\$325.00	0.00	\$0.00	25.00	\$325.00
78	6" CONCRETE DRIVEWAY PAVEMENT (HIGH EARLY)	SY	97	\$96.00	\$9,312.00	0.00	\$0.00	115.75	\$11,112.00
79	4" CONCRETE SIDEWALK	SF	15	\$29.00	\$435.00	0.00	\$0.00	20.25	\$587.25
80	STREET NAME BLADE SIGN (2 BLADE)	EA	2	\$700.00	\$1,400.00	2.00	\$1,400.00	4.00	\$2,800.00
81	TOPSOIL BORROW (LV)	CY	2996	\$34.00	\$101,864.00	30.00	\$1,020.00	1,509.00	\$51,306.00
82	SCARIFY AND TILL SOIL	LS	1	\$2,500.00	\$2,500.00	0.00	\$0.00	1.00	\$2,500.00
83	SEED MIXTURE 25-151 & EROSION CONTROL BLANKET	SY	3653	\$2.00	\$7,306.00	754.00	\$1,508.00	3,654.00	\$7,308.00
84	SEED MIXTURE 35-241 & EROSION CONTROL BLANKET	SY	3569	\$2.00	\$7,138.00	753.00	\$1,506.00	3,653.00	\$7,306.00
85	TURF REINFORCEMENT MAT, CATEGORY 1, INCL SEED AND BLANKET	SY	139	\$14.00	\$1,946.00	0.00	\$0.00	99.48	\$1,392.72
86	SODDING, TYPE LAWN	SY	14612	\$8.00	\$116,896.00	32.00	\$256.00	12,712.00	\$101,696.00
87	SEED MIXTURE 33-262	LB	40	\$10.00	\$400.00	0.00	\$0.00	44.00	\$440.00
88	STREET SWEEPER WITH PICK UP BROOM	HR	20	\$150.00	\$3,000.00	0.00	\$0.00	10.00	\$1,500.00
BASE BID			\$2,716,277.00			\$5,690.00		\$2,658,115.91	

TOTALS - BASE CONTRACT

\$2,716,277.00

\$5,690.00

\$2,658,115.91

CHANGE ORDER NO. 1

CO1-1	Extend culvert (39+50) and install driveway culvert (8370 39th St)	LS	1	\$6,620.00	\$6,620.00	0.00	\$0.00	1.00	\$6,620.00
CO1-2	Install driveway culvert (3948 Innsdale Ave)	LS	1	\$1,391.50	\$1,391.50	0.00	\$0.00	1.00	\$1,391.50

TOTALS - CHANGE ORDER NO. 1

\$8,011.50

\$0.00

\$8,011.50

CHANGE ORDER NO. 2

CO2-1	8375 38th Street North Culvert Stabilization	LS	1	\$1,256.00	\$1,256.00	0.00	\$0.00	1.00	\$1,256.00
CO2-2	8225 39th Street North Culvert Preperation	LS	1	\$8,518.25	\$8,518.25	0.00	\$0.00	1.00	\$8,518.25
CO2-3	8225 39th Street North Concrete Flume	SY	150	\$30.00	\$4,500.00	0.00	\$0.00	150.00	\$4,500.00
CO2-4	Disk anchor and Mulch	SY	12584	\$1.20	\$15,100.80	0.00	\$0.00	12,100.00	\$14,520.00

TOTALS - CHANGE ORDER NO. 2

\$29,375.05

\$0.00

\$28,794.25

COMPENSATING CHANGE ORDER NO. 3

COO 3-1	COMPENSATING CHANGE ORDER	LS	1	-\$58,741.89	-\$58,741.89	0.00	\$0.00	0.00	\$0.00
---------	---------------------------	----	---	--------------	--------------	------	--------	------	--------

TOTAL - COMPENSATING CHANGE ORDER NO. 3

-\$58,741.89

\$0.00

\$0.00

TOTALS - REVISED CONTRACT

\$2,694,921.66

\$5,690.00

\$2,694,921.66

CERTIFICATE OF COMPLETION

DATE OF ISSUANCE: November 15, 2022

OWNER: CITY OF LAKE ELMO, MN
CONTRACTOR: A-1 EXCAVATING INC
PROJECT NAME: 38TH-39TH STREET NEIGHBORHOOD STREET AND UTILITY
IMPROVEMENTS
PROJECT NO.: 2020.120

- 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 June 1, 2021. The above-mentioned improvement is hereby declared to be complete and acceptance of this work is recommended.

DATE OF COMPLETION: November 15, 2022

Chad Isakson Reg. No. 49028

Chad Isakson

FOCUS Engineering, inc.

THE WARRANTY PERIOD BEGINS November 15, 2022 AND ENDS November 15, 2023
