

DATE: November 16, 2021

**CONSENT** 

**AGENDA ITEM**: Approve Compensating Change Order No. 4 for the Stonegate Addition

Street & Utility Improvements

**SUBMITTED BY:** Jack Griffin, City Engineer

**REVIEWED BY:** Kristina Handt, City Administrator

Marty Powers, Public Works Director

Chad Isakson, Project Engineer

**ISSUE BEFORE COUNCIL:** Should the City Council approve Compensating Change Order No. 4 for the Stonegate Addition Street & Utility Improvements?

**BACKGROUND**: A-1 Excavating, Inc. was awarded a construction contract on May 5, 2020 to complete the Stonegate Addition Street & Utility Improvements project. The contractor has completed the work in accordance with the contract, plans, and specifications.

**PROPOSAL DETAILS/ANALYSIS:** A-1 Excavating, Inc. has submitted a compensating change order to reconcile the estimated and actual quantities installed on the project. With approval of this change order the contract amount will be adjusted to reflect the actual quantities installed as a part of the project.

**FISCAL IMPACT:** \$69,557.37 decrease to the final construction contract amount.

This compensating change order will decrease the final construction contract amount to \$2,630,296.98. The original construction contract amount at the time of award was \$2,692,593.75.

**RECOMMENDATION**: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Compensating Change Order No. 4 for the Stonegate Addition Street & Utility Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

"Move to approve Compensating Change Order No. 4 for the Stonegate Addition Street & Utility Improvements, thereby decreasing the contract amount by \$69,557.37".

## **ATTACHMENTS:**

1. Compensating Change Order No. 4.

## CONTRACT CHANGE ORDER FORM

CITY OF LAKE ELMO, MINNESOTA STONEGATE STREET & UTILITY IMPROVEMENTS PROJECT NO. 2019.120		ocus	ENGINEERING, inc.							
CHANGE ORDER NO. 4 (CCO)		DA	TE:	November 1	6, 2021					
TO: A-1 EXCAVATING, P.O. 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 co	ontract	amou	nt by \$	69,557.37.						
Attachments (list documents supporting change): Itemization of Materials										
ITEM DESCRIPTION OF PAY ITEM	UNIT		QTY	UNIT PRICE	INCREASE/(DECREASE)					
**See attached itemization										
See didelied iteritzation										
	ľ	NET CO	ONTRA	ACT CHANGE	(\$69,557.37)					
Amount of Original Contract Sum of Additions/Deductions approved to date (CO No.1, Contract Amount to date Amount of this Change Order (ADD) (DEDUCT) (NO CHANGE Revised Contract Amount	. 2)			\$ 2,692,593.75 \$ 7,260.60 \$ 2,699,854.35 \$ (69,557.37) \$ 2,630,296.98						
The Contract Period for Completion will be (UNCHANGED) (HNCREASED) (DECREASED) days										
APPROVED BY ENGINEER: FOCUS ENGINEERING  Wall A School  ENGINEER  11-8-21  DATE	APPROVED BY CONTRACTOR  BY  11-1-21  DATE									
APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA		DV								
BY		BY								
DATE		DATE								

## CHANGE ORDER NO. 4 (CCO)

## STONEGATE STREET & UTILITY IMPROVEMENTS CITY OF LAKE ELMO, MINNESOTA PROJECT NO. 2019.120



ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CHANGE ORDER NO. 4	
ITEIVI	DESCRIPTION OF PATTIENT	UNII	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
1	MOBILIZATION	LS	1.00	\$162,500.00	\$162,500.00	1.00	\$162,500.00	0.00	\$0.00
2	TRAFFIC CONTROL	LS	1.00	\$10,800.00	\$10,800.00	1.00	\$10,800.00	0.00	\$0.00
3	INLET PROTECTION	EA	57.00	\$120.00	\$6,840.00	58.00	\$6,960.00	1.00	\$120.00
4	SILT FENCE, HAND INSTALLED	LF	230.00	\$3.00	\$690.00	0.00	\$0.00	-230.00	-\$690.00
5	CLEARING	EA	25.00	\$210.00	\$5,250.00	32.00	\$6,720.00	7.00	\$1,470.00
6	GRUBBING	EA	25.00	\$250.00	\$6,250.00	28.00	\$7,000.00	3.00	\$750.00
7	REMOVE WATERMAIN PIPE	LF	20.00	\$10.00	\$200.00	12.00	\$120.00	-8.00	-\$80.00
8	CONNECT TO EXISTING 12" WATERMAIN	EA	1.00	\$2,460.00	\$2,460.00	1.00	\$2,460.00	0.00	\$0.00
9	CUT TEE INTO EXISTING 12" WATERMAIN	EA	1.00	\$2,660.00	\$2,660.00	1.00	\$2,660.00	0.00	\$0.00
10	HYDRANT	EA	23.00	\$7,050.00	\$162,150.00	26.00	\$183,300.00	3.00	\$21,150.00
11	HYDRANT EXTENSION	LF	11.50	\$875.00	\$10,062.50	11.00	\$9,625.00	-0.50	-\$437.50
12	6" GATE VALVE AND BOX	EA	23.00	\$1,425.00	\$32,775.00	26.00	\$37,050.00	3.00	\$4,275.00
13	8" GATE VALVE AND BOX	EA	11.00	\$2,000.00	\$22,000.00	11.00	\$22,000.00	0.00	\$0.00
14	12" GATE VALVE AND BOX	EA	13.00	\$5,180.00	\$67,340.00	13.00	\$67,340.00	0.00	\$0.00
15	PRESSURE REDUCING VALVE STATION	LS	1.00	\$43,000.00	\$43,000.00	1.00	\$43,000.00	0.00	\$0.00
16	VALVE BOX EXTENSION	LF	23.50	\$130.00	\$3,055.00	20.00	\$2,600.00	-3.50	-\$455.00
17	1.5" CORPORATION STOP W/ SADDLE	EA	59.00	\$900.00	\$53,100.00	65.00	\$58,500.00	6.00	\$5,400.00
18	1.5" CORPORATION STOP	EA	6.00	\$690.00	\$4,140.00	0.00	\$0.00	-6.00	-\$4,140.00
19	1.5" CURB STOP & BOX	EA	65.00	\$1,010.00	\$65,650.00	65.00	\$65,650.00	0.00	\$0.00
20	1.5" TYPE "K" COPPER WATER SERVICE	LF	1,650.00	\$51.00	\$84,150.00	1,623.00	\$82,773.00	-27.00	-\$1,377.00
21	1.5" TYPE "K" COPPER WATER SERVICE, DIRECTIONAL DRILL	LF	1,150.00	\$45.00	\$51,750.00	1,165.00	\$52,425.00	15.00	\$675.00
22	6" DIP, CL. 52 WATERMAIN, INCL POLY WRAP	LF	205.00	\$71.00	\$14,555.00	229.00	\$16,259.00	24.00	\$1,704.00
23	8" DIP, CL. 52 WATERMAIN, INCL POLY WRAP	LF	340.00	\$79.00	\$26,860.00	193.00	\$15,247.00	-147.00	-\$11,613.00
24	12" DIP, CL. 52 WATERMAIN, INCL POLY WRAP	LF	340.00	\$98.00	\$33,320.00	350.00	\$34,300.00	10.00	\$980.00
25	10" HDPE WATERMAIN, DIRECTIONAL DRILL	LF	6,225.00	\$45.00	\$280,125.00	5,965.00	\$268,425.00	-260.00	-\$11,700.00
26	14" HDPE WATERMAIN, DIRECTIONAL DRILL	LF	6,650.00	\$67.00	\$445,550.00	6,280.00	\$420,760.00	-370.00	-\$24,790.00
27	DUCTILE IRON FITTINGS	LB	4,300.00	\$11.00	\$47,300.00	4,674.00	\$51,414.00	374.00	\$4,114.00
28	10" HDPE TO 8" DIP TRANSITION FITTING	EA	30.00	\$1,030.00	\$30,900.00	38.00	\$39,140.00	8.00	\$8,240.00
29	14" HDPE TO 12" DIP TRANSITION FITTING	EA	31.00	\$1,230.00	\$38,130.00	28.00	\$34,440.00	-3.00	-\$3,690.00
30	2" POLYSTYRENE INSULATION	SY	51.00	\$36.00	\$1,836.00	32.40	\$1,166.40	-18.60	-\$669.60
31	OFF ROAD STRUCTURE MARKER	EA	1.00	\$120.00	\$1,830.00	1.00	\$1,100.40	0.00	\$0.00
32	REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE	LF	85.00	\$15.00	\$1,275.00	85.00	\$1,275.00	0.00	\$0.00
33	REMOVE AND DISPOSE OF EXISTING STORM SEWER STRUCTURE	EA	5.00	\$450.00	\$2,250.00	5.00	\$2,250.00	0.00	\$0.00
34	REMOVE AND REPLACE 24" FES, INCL TRASH GUARD	EA	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00	0.00	\$0.00
35	CONNECT EXISTING STORM SEWER PIPE TO NEW STRUCTURE	EA	4.00	\$900.00	\$3,600.00				\$0.00
36		EA		\$550.00		4.00	\$3,600.00	0.00	
37	SALVAGE AND REINSTALL 18" RCP FLARED END SECTION  SALVAGE AND REINSTALL 36" RCP FLARED END SECTION	EA	1.00 1.00	\$750.00	\$550.00 \$750.00	1.00 1.00	\$550.00 \$750.00	0.00	\$0.00 \$0.00
38		EA		\$1,500.00					
39	TRASH GUARD FOR 24" RCP FLARED END SECTION	LF	1.00	\$60.00	\$1,500.00	1.00	\$1,500.00	0.00	\$0.00
40	15" RCP STORM SEWER, CL 5	EA	1,140.00	\$2,440.00	\$68,400.00	1,178.00	\$70,680.00	38.00	\$2,280.00
41	2'X3' CATCH BASIN WITH CASTING PER DETAIL 404	EA	4.00	\$3,290.00	\$9,760.00	4.00	\$9,760.00	0.00	\$0.00
42	4' DIA CBMH WITH CASTING PER DETAIL 406	EA	11.00	\$900.00	\$36,190.00	11.00	\$36,190.00	0.00	\$0.00
43	RECONSTRUCT 4' DIA STORM STRUCTURE	EA	1.00	\$1,100.00	\$900.00	1.00	\$900.00	0.00	\$0.00
	FURNISH AND INSTALL 12" (5' DIA) BARREL SECTION	EA	1.00	\$825.00	\$1,100.00	0.00	\$0.00	-1.00	-\$1,100.00
44 45	FURNISH AND INSTALL 12" (4' DIA) BARREL SECTION	EA	1.00	\$825.00	\$825.00	1.00	\$825.00	0.00	\$0.00
	REMOVE AND REPLACE STORM STRUCTURE TOP SLAB (4' DIA)		1.00	\$420.00	\$800.00	0.00	\$0.00	-1.00	-\$800.00
46	SALVAGE AND REINSTALL STORM STRUCTURE TOP SLAB (4' DIA)	EΑ	1.00		\$420.00	1.00	\$420.00	0.00	\$0.00
47	PATCH DOGHOUSE	EA	2.00	\$200.00	\$400.00	2.00	\$400.00	0.00	\$0.00
48	CORE DRILL 15" STORM SEWER CONNECTION INTO EXISTING CATCH BAS	EA	1.00	\$600.00	\$600.00	1.00	\$600.00	0.00	\$0.00
49	RANDOM RIPRAP CL III WITH FABRIC	CY	60.00	\$80.00	\$4,800.00	100.00	\$8,000.00	40.00	\$3,200.00
50	JET AND CLEAN STORM PIPE	LF 	390.00	\$10.00	\$3,900.00	0.00	\$0.00	-390.00	-\$3,900.00
51	DITCH GRADING	LF	100.00	\$20.00	\$2,000.00	70.00	\$1,400.00	-30.00	-\$600.00
52	SALVAGE & REINSTALL MAILBOX	EA	33.00	\$115.00	\$3,795.00	33.00	\$3,795.00	0.00	\$0.00

56 57	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (DRIVEWAY)	SY SY	685.00 450.00	\$10.00 \$7.00	\$6,850.00 \$3,150.00	651.00 459.00	\$6,510.00 \$3,213.00	-34.00 9.00	-\$340.00 \$63.00
58	REMOVE AND DISPOSE OF 6" CONCRETE PAVEMENT (DRIVEWAY)	SY	115.00	\$10.00	\$1,150.00	166.00	\$1,660.00	51.00	\$510.00
59	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	LF	225.00	\$7.00	\$1,575.00	185.00	\$1,295.00	-40.00	-\$280.00
60	REMOVE AND REPLACE OF EXISTING CONCRETE CURB AND GUTTER	LF	500.00	\$28.50	\$14,250.00	229.00	\$6,526.50	-271.00	-\$7,723.50
61	RECLAIM EXISTING BITUMINOUS AND BASE MATERIALS, 8" DEPTH (UTILI	SY	5,200.00	\$1.90	\$9,880.00	4,822.20	\$9,162.18	-377.80	-\$717.82
62	RECLAIM EXISTING BITUMINOUS AND BASE MATERIALS, 12" DEPTH (FIN)	SY	17,000.00	\$1.90	\$32,300.00	17,000.00	\$32,300.00	0.00	\$0.00
63	REMOVE AND REPLACE CASTING AND RINGS	EA	16.00	\$1,250.00	\$20,000.00	17.00	\$21,250.00	1.00	\$1,250.00
64	SALVAGE AND REINSTALL CASTING W/ NEW RINGS	EA	4.00	\$790.00	\$3,160.00	4.00	\$3,160.00	0.00	\$0.00
65	HAUL EXCESS RECLAIMED MATERIAL OFF SITE (LV)	CY	1,800.00	\$8.00	\$14,400.00	1,800.00	\$14,400.00	0.00	\$0.00
66	AGGREGATE BASE, CLASS 6	TN	500.00	\$23.00	\$11,500.00	465.42	\$10,704.66	-34.58	-\$795.34
67	AGGREGATE SURFACE, CLASS 2	TN	15.00	\$26.00	\$390.00	15.00	\$390.00	0.00	\$0.00
68	CORE DRILL 4" DRAIN TILE CONNECTION INTO EXISTING CATCH BASIN	EA	15.00	\$275.00	\$4,125.00	16.00	\$4,400.00	1.00	\$275.00
69	4" PERFORATED PVC EDGE DRAIN W/ BACKFILL & WRAP	LF	2,325.00	\$14.00	\$32,550.00	2,300.00	\$32,200.00	-25.00	-\$350.00
70	DRAIN TILE CLEANOUT	EA	22.00	\$1,150.00	\$25,300.00	22.00	\$25,300.00	0.00	\$0.00
71	SUBGRADE CORRECTION (EV)	CY	800.00	\$15.00	\$12,000.00	408.10	\$6,121.50	-391.90	-\$5,878.50
72	SUBGRADE PREPARATION	RS	60.00	\$100.00	\$6,000.00	60.00	\$6,000.00	0.00	\$0.00
73	SALVAGE, STOCKPILE, AND RESPREAD RECLAIMED MATERIAL (UTILITY TR	LS	1.00	\$25,000.00	\$25,000.00	1.00	\$25,000.00	0.00	\$0.00
74	BITUMINOUS DRIVEWAY PAVEMENT	SY	450.00	\$38.70	\$17,415.00	418.00	\$16,176.60	-32.00	-\$1,238.40
75	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) [SPWEA2300	TN	1,750.00	\$72.00	\$126,000.00	1,475.47	\$106,233.84	-274.53	-\$19,766.16
76	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,C) [SPNV	TN	2,320.00	\$66.80	\$154,976.00	1,965.50	\$131,295.40	-354.50	-\$23,680.60
77	BITUMINOUS MATERIAL FOR TACK COAT	GAL	1,290.00	\$2.85	\$3,676.50	900.00	\$2,565.00	-390.00	-\$1,111.50
78	PATCH BITUMINOUS STREET (PAVEMENT ONLY)	SY	360.00	\$28.00	\$10,080.00	0.00	\$0.00	-360.00	-\$10,080.00
79	PATCH BITUMINOUS STREET (FULL DEPTH)	SY	360.00	\$28.00	\$10,080.00	678.00	\$18,984.00	318.00	\$8,904.00
80	B418 CONCRETE CURB & GUTTER	LF	11,250.00	\$11.85	\$133,312.50	11,283.00	\$133,703.55	33.00	\$391.05
81	CONCRETE MATURITY TESTING	LS	1.00	\$2,100.00	\$2,100.00	1.00	\$2,100.00	0.00	\$0.00
82	6" CONCRETE FLUME	SF	270.00	\$18.80	\$5,076.00	200.00	\$3,760.00	-70.00	-\$1,316.00
83	6" CONCRETE DRIVEWAY PAVEMENT (HIGH EARLY)	SY	115.00	\$72.65	\$8,354.75	191.00	\$13,876.15	76.00	\$5,521.40
84	6" CONCRETE PEDESTRIAN RAMP	SF	45.00	\$26.70	\$1,201.50	133.00	\$3,551.10	88.00	\$2,349.60
85	TRUNCATED DOME PANELS	SF	16.00	\$48.00	\$768.00	17.00	\$816.00	1.00	\$48.00
86	REMOVE SIGN	EA	16.00	\$43.00	\$688.00	16.00	\$688.00	0.00	\$0.00
87	SIGN PANELS TYPE C	SF	77.00	\$61.00	\$4,697.00	77.00	\$4,697.00	0.00	\$0.00
88	STREET NAME BLADE SIGN (2 BLADES)	EA	6.00	\$425.00	\$2,550.00	6.00	\$2,550.00	0.00	\$0.00
89	STREET NAME BLADE SIGN (3 BLADES)	EA	1.00	\$525.00	\$525.00	1.00	\$525.00	0.00	\$0.00
90	TOPSOIL BORROW (LV)	CY	2,300.00	\$0.01	\$23.00	2,300.00	\$23.00	0.00	\$0.00
91	SEED & EROSION CONTROL BLANKET	SY	1,450.00	\$2.50	\$3,625.00	1,672.20	\$4,180.50	222.20	\$555.50
92	SOD	SY	14,500.00	\$8.00	\$116,000.00	14,015.00	\$112,120.00	-485.00	-\$3,880.00
93	STREET SWEEPER WITH PICK UP BROOM	HR	10.00	\$160.00	\$1,600.00	9.00	\$1,440.00	-1.00	-\$160.00
	BASE BID				\$2,692,593.75		\$2,623,036.38		-\$69,557.37

TOTALS	- BASE CONTRACT				\$2,692,593.75		\$2,623,036.38		-\$69,557.37	
CHANGI	E ORDER NO. 1									
CO1-1	10" HDPE WATERMAIN, DIRECTIONAL DRILL	LF	-776.00	\$45.00	-\$34,920.00	-776.0	-\$34,920.00	0.00	\$0.00	
CO1-2	10" HDPE WATERMAIN, DIRECTIONAL DRILL W/ 30MM WIRE	LF	776.00	\$46.10	\$35,773.60	776.0	\$35,773.60	0.00	\$0.00	
CO1-3	14" HDPE WATERMAIN, DIRECTIONAL DRILL	LF	-3,370.00	\$67.00	-\$225,790.00	-3,370.0	-\$225,790.00	0.00	\$0.00	
CO1-4	14" HDPE WATERMAIN, DIRECTIONAL DRILL W/ 30MM WIRE	LF	3,370.00	\$68.10	\$229,497.00	3,370.0	\$229,497.00	0.00	\$0.00	
TOTALS	TOTALS - CHANGE ORDER NO. 1				\$4,560.60		\$4,560.60		\$0.00	
CHANGE ORDER NO. 2										
CO2-1	REMOVE AND REPLACE STORM STRUCTURE TOP SLAB	EA	2.00	\$1,350.00	\$2,700.00	2.0	\$2,700.00	0.00	\$0.00	
TOTALS	- CHANGE ORDER NO. 1				\$2,700.00		\$2,700.00		\$0.00	

TOTALS - REVISED CONTRACT \$2,699,854.35 \$2,630,296.98 -\$69,557.37