

STAFF REPORT

DATE: August 17, 2021

CONSENT

AGENDA ITEM: Approve Compensating Change Order No. 3 for the 31st Street &

Stillwater Boulevard Watermain Extension

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. 3 for the 31st Street & Stillwater Boulevard Watermain Extension?

BACKGROUND: Miller Excavating, Inc. was awarded a construction contract on May 5, 2020 to complete the 31st Street & Stillwater Boulevard Watermain Extension project. The contractor has completed the work in accordance with the contract, plans, and specifications.

PROPOSAL DETAILS/ANALYSIS: Miller 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: \$107.02 decrease to the final construction contract amount.

This compensating change order will decrease the final construction contract amount to \$275,267.19. The original construction contract amount at the time of award was \$332,293.33.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Compensating Change Order No. 3 for the 31st Street & Stillwater Boulevard Watermain Extension. If removed from the consent agenda, the recommended motion for the action is as follows:

"Move to approve Compensating Change Order No. 3 for the 31st Street & Stillwater Boulevard Watermain Extension, thereby decreasing the contract amount by \$107.02".

ATTACHMENTS:

1. Compensating Change Order No. 3.

CONTRACT CHANGE ORDER FORM

CITY OF LAKE ELMO, MINNESOTA

FOCUS ENGINEERING, inc.

PROJECT NO. 2019.124									
CHANGE ORDER NO. 3		DATE:	August 4, 202	1					
TO: MILLER EXCAVATING, 3741 STAGECOACH TRAIL N, STI	ILLWAT	ER, MN 55	082						
This Document will become a supplement to the Contract and all modified as follows upon execution of this Change Order.	provision	ns will apply	hereto. The Cont	ract Documents are					
CHANGE ORDER DESCRIPTION / JUSTIFICATION:									
Per the project Contract Documents the original contract amount quantities for each item of work listed in the bid schedule and mu price. The Contractor is paid for the actual final quantities installed the completion of the project, a compensating change order is	ıltiplying ed on the	them by the project at	e Contractor's cor the unit bid prices	responding unit bid 					
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	ntract ar	mount by \$3	107.02.						
Attachments (list documents supporting change): Itemiz	zation of	Materials							
ITEM DESCRIPTION OF PAY ITEM	UNIT	QTY	UNIT PRICE	INCREASE/(DECREASE)					
**See attached itemization									
			,						
	NE	ET CONTRA	ACT CHANGE	(\$107.02)					
Amount of Original Contract				332,293.33					
Sum of Additions/Deductions approved to date (CO No.1)									
Contract Amount to date	·=\			\$ <u>275,374.21</u> \$ (107.02)					
Amount of this Change Order (ADD) (DEDUCT) (NO CHANGE) \$ Revised Contract Amount \$									
Revised Contract Amount \$ 275,267.19									
The Contract Period for Completion will be (UNCHANGED)	(INCREAS	SED) (DECR	EASED)	0days					
APPROVED BY ENGINEER: FOCUS ENGINEERING Wall A Schoole ENGINEER 8-2-21		1/13 7/13	BY CONTRACTO Haded 121	R					
DATE		DATE							
ARREST DV CHARER CITY OF LAVE FLAGO MAININECOTA	L	57112							
APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA	L	5/11L							
BY	_	3Y							

CHANGE ORDER NO.

3

31ST STREET - STILLWATER BLVD WATERMAIN EXTENSION CITY OF LAKE ELMO, MINNESOTA PROJECT NO. 2019.124

FOCUS ENGINEERING, inc.

	DESCRIPTION OF PAY ITEM		CONTRACT			TOTAL TO DATE		COMPENSATING CHANGE ORDER NO. 3	
ITEM		UNIT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
1	MOBILIZATION	LS	1.00	\$16,052.79	\$16,052.79	1.00	\$16,052.79	0.00	\$0.00
2	TRAFFIC CONTROL	LS	1.00	\$13,984.94	\$13,984.94	1.00	\$13,984.94	0.00	\$0.00
3	GRUBBING	EA	1.00	\$276.37	\$276.37	0.00	\$0.00	-1.00	-\$276.37
4	CONNECT TO EXISTING 12" WATER MAIN	EA	1.00	\$3,789.51	\$3,789.51	1.00	\$3,789.51	0.00	\$0.00
5	HYDRANT	EA	3.00	\$4,938.27	\$14,814.81	3.00	\$14,814.81	0.00	\$0.00
6	HYDRANT EXTENSION	LF	2.00	\$694.36	\$1,388.72	0.00	\$0.00	-2.00	-\$1,388.72
7	6" GATE VALVE AND BOX	EA	3.00	\$1,823.25	\$5,469.75	3.00	\$5,469.75	0.00	\$0.00
8	8" GATE VALVE AND BOX	EA	2.00	\$2,317.78	\$4,635.56	2.00	\$4,635.56	0.00	\$0.00
9	VALVE BOX EXTENSION	LF	2.00	\$388.54	\$777.08	0.00	\$0.00	-2.00	-\$777.08
10	1" TYPE "K" COPPER WATER SERVICE	LF	160.00	\$72.59	\$11,614.40	161.00	\$11,686.99	1.00	\$72.59
11	1" CORPORATION STOP W/ SADDLE	EA	2.00	\$905.51	\$1,811.02	6.00	\$5,433.06	4.00	\$3,622.0
12	1" CORPORATION STOP	EA	4.00	\$732.87	\$2,931.48	0.00	\$0.00	-4.00	-\$2,931.4
13	1" CURB STOP & BOX	EA	6.00	\$535.92	\$3,215.52	6.00	\$3,215.52	0.00	\$0.0
14	6" DIP, CL. 52 WATER MAIN	LF	15.00	\$63.75	\$956.25	10.00	\$637.50	-5.00	-\$318.7
15	8" DIP, CL. 52 WATER MAIN	LF	70.00	\$72.74	\$5,091.80	82.00	\$5,964.68	12.00	\$872.8
16	12" DIP, CL. 52 WATER MAIN	LF	20.00	\$134.44	\$2,688.80	0.00	\$0.00	-20.00	-\$2,688.8
17	10" HDPE WATER MAIN, DIRECTIONAL DRILL	LF	900.00	\$55.36	\$49,824.00	845.00	\$46,779.20	-55.00	-\$3,044.8
18	BORING PITS	LS	1.00	\$24,163.60	\$24,163.60	0.00	\$0.00	-1.00	-\$24,163.6
19	8" DIP, CL. 52 WATERMAIN (IN CASING)	LF	216.00	\$36.81	\$7,950.96	0.00	\$0.00	-216.00	-\$7,950.9
20	30" MIN. STEEL CASING (TRENCHLESS)	LF	216.00	\$563.02	\$121,612.32	0.00	\$0.00	-216.00	-\$121,612.3
21	TUNNEL OBSTRUCTION	EA	2.00	\$2,931.17	\$5,862.34	0.00	\$0.00	-2.00	-\$5,862.3
22	DUCTILE IRON FITTINGS	LB	520.00	\$10.64	\$5,532.80	520.00	\$5,532.80	0.00	\$0.0
23	10" HDPE TO 8" DIP TRANSITION FITTING	EA	8.00	\$342.16	\$2,737.28	8.00	\$2,737.28	0.00	\$0.0
24	OFF ROAD STRUCTURE MARKER	EA	1.00	\$57.86	\$57.86	1.00	\$57.86	0.00	\$0.0
25	SALVAGE AND REINSTALL MAILBOX	EA	1.00	\$198.61	\$198.61	0.00	\$0.00	-1.00	-\$198.6
26	TEMPORARY MAILBOX	EA	7.00	\$59.78	\$418.46	0.00	\$0.00	-7.00	-\$418.4
27	REMOVE AND REPLACE GRAVEL STREET	SY	118.00	\$15.23	\$1,797.14	118.00	\$1,797.14	0.00	\$0.0
28	PATCH BITUMINOUS DRIVEWAY	SY	20.00	\$66.52	\$1,330.40	0.00	\$0.00	-20.00	-\$1,330.4
29	AGGREGATE BASE CLASS 2	TON	50.00	\$35.77	\$1,788.50	130.00	\$4,650.10	80.00	\$2,861.6
30	TOPSOIL BORROW (CV)	CY	112.00	\$54.73	\$6,129.76	122.00	\$6,677.06	10.00	\$547.3
31	SEED & EROSION CONTROL BLANKET	SY	500.00	\$3.52	\$1,760.00	0.00	\$0.00	-500.00	-\$1,760.0
32	SOD	SY	500.00	\$17.59	\$8,795.00	0.00	\$0.00	-500.00	-\$8,795.0
33	SILT FENCE, MACHINE SLICED	LF	450.00	\$4.69	\$2,110.50	0.00	\$0.00	-450.00	-\$2,110.5
34	STREET SWEEPER WITH PICK UP BROOM	HR	5.00	\$145.00	\$725.00	2.00	\$290.00	-3.00	-\$435.0
	BASE BID			\$332,293.33		\$154,206.55		-\$178,086.7	

TOTALS -	TOTALS - BASE CONTRACT				\$332,293.33	\$154,206.55			-\$178,086.78
CHANGE	ORDER NO. 1								
CO1-1	HYDRANT	EA	1.00	\$4,938.27	\$4,938.27	1.0	\$4,938.27	0.00	\$0.00
CO1-2	6" GATE VALVE & BOX	EA	1.00	\$1,823.25	\$1,823.25	1.0	\$1,823.25	0.00	\$0.00
CO1-3	12" GATE VALVE & BOX	EA	1.00	\$4,614.58	\$4,614.58	1.0	\$4,614.58	0.00	\$0.00
CO1-4	VALVE BOX EXTENSION	EA	1.00	\$388.54	\$388.54	0.0	\$0.00	-1.00	-\$388.54
CO1-5	6" DIP, CL. 52 WATER MAIN	LF	13.00	\$63.75	\$828.75	13.0	\$828.75	0.00	\$0.00
CO1-6	12" DIP, CL. 52 WATER MAIN	LF	-20.00	\$134.44	-\$2,688.80	0.0	\$0.00	20.00	\$2,688.80
CO1-7	12" DIP, CL. 52 WATER MAIN	LF	75.00	\$134.44	\$10,083.00	98.0	\$13,175.12	23.00	\$3,092.12
CO1-8	10" HDPE WATERMAIN, DIRECTIONAL DRILL	LF	930.00	\$61.80	\$57,474.00	879.0	\$54,322.20	-51.00	-\$3,151.80
CO1-9	BORING PITS	LS	-1.00	\$24,163.60	-\$24,163.60	0.0	\$0.00	1.00	\$24,163.60
CO1-10	8" DIP, CL. 52 WATERMAIN (IN CASING)	LF	-216.00	\$36.81	-\$7,950.96	0.0	\$0.00	216.00	\$7,950.96
CO1-11	30" MIN. STEEL CASING (TRENCHLESS)	LF	-216.00	\$563.02	-\$121,612.32	0.0	\$0.00	216.00	\$121,612.32
CO1-12	30" STEEL CASING RESTOCKING FEE	LS	1.00	\$9,105.00	\$9,105.00	1.0	\$9,105.00	0.00	\$0.00
CO1-13	TUNNEL OBSTRUCTION	EA	-2.00	\$2,931.17	-\$5,862.34	0.0	\$0.00	2.00	\$5,862.34

CO1-14	DUCTILE IRON FITTINGS	LBS	350.00	\$10.64	\$3,724.00	390.0	\$4,149.60	40.00	\$425.60
CO1-15	10" HDPE TO 8" DIP TRANSITION FITTING	EA	2.00	\$342.16	\$684.32	2.0	\$684.32	0.00	\$0.00
CO1-16	SALVAGE AND REINSTALL MAILBOX	EA	-1.00	\$198.61	-\$198.61	0.0	\$0.00	1.00	\$198.61
CO1-17	REMOVE AND REPLACE GRAVEL STREET	SY	50.00	\$15.23	\$761.50	50.0	\$761.50	0.00	\$0.00
CO1-18	REMOVE BITUMINOUS PAVEMENT - STREET PATCH	SY	120.00	\$4.00	\$480.00	234.0	\$936.00	114.00	\$456.00
CO1-19	COMMON EXCAVATION (EV) - STREET PATCH	CY	40.00	\$16.75	\$670.00	93.0	\$1,557.75	53.00	\$887.75
CO1-20	AGGREGATE BASE CLASS 6 - STREET PATCH	TN.	80.00	\$31.55	\$2,524.00	172.4	\$5,439.85	92.42	\$2,915.85
CO1-21	BITUMINOUS PAVEMENT SPWEB340B - STREET PATCH	TN	30.00	\$208.20	\$6,246.00	75.8	\$15,789.89	45.84	\$9,543.89
CO1-22	BITUMINOUS TACK COAT	GAL	10.00	\$2.00	\$20.00	10.0	\$20.00	0.00	\$0.00
CO1-23	TOPSOIL BORROW (CV)	CY	10.00	\$54.73	\$547.30	0.0	\$0.00	-10.00	-\$547.30
CO1-24	SEED & EROSION CONTROL BLANKET	SY	50.00	\$3.52	\$176.00	828.0	\$2,914.56	778.00	\$2,738.56
CO1-25	SILT FENCE, MACHINE SLICED	LF	100.00	\$4.69	\$469.00	0.0	\$0.00	-100.00	-\$469.00

TOTALS - REVISED CONTRACT \$275,374.21 \$275,267.19 -\$107.02

TOTALS - CHANGE ORDER NO. 1

-\$56,919.12

\$121,060.64

\$177,979.76