



## STAFF REPORT

DATE: September 3, 2019  
CONSENT

**AGENDA ITEM:** 2018 Street Improvements – Approve Compensating Change Order No. 5

**SUBMITTED BY:** Chad Isakson, Project Engineer

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

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**ISSUE BEFORE COUNCIL:** Should the City Council approve Compensating Change Order No. 5 for the 2018 Street Improvements?

**BACKGROUND:** Valley Paving, Inc. was awarded a construction contract on May 15, 2018 to complete the 2018 Street Improvements project. The contractor has completed the work in accordance with the contract, plans, and specifications; and with approval of this change order the contract amount will be adjusted to reflect the actual quantities installed as a part of the project.

**PROPOSAL DETAILS/ANALYSIS:** Valley Paving, Inc. has submitted a compensating change order to reconcile the estimated and actual quantities installed on the project.

**FISCAL IMPACT:** \$96,750.05 decrease to the final construction contract amount. Areas resulting in a decrease in the contract price include less quantities used for items such as subgrade correction, pavement material, elimination of daintile from the improvements and reduced restoration quantities by keeping the contractor working within a tighter construction limit area.

This compensating change order will decrease the final construction contract amount to \$942,472.81. The original construction contract amount at the time of award was \$1,043,136.70.

**RECOMMENDATION:** Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Compensating Change Order No. 5 for the 2018 Street Improvements, thereby decreasing the final contract amount by \$96,750.05. If removed from the consent agenda, the recommended motion for the action is as follows:

*“Move to approve Compensating Change Order No. 5 for the 2018 Street Improvements, thereby decreasing the contract amount by \$96,750.05”.*

**ATTACHMENTS:**

1. Compensating Change Order No. 5.



# CONTRACT CHANGE ORDER FORM

**CITY OF LAKE ELMO, MINNESOTA**  
2018 Street Improvements  
PROJECT NO. 2017.156

**FOCUS** ENGINEERING, inc.

CHANGE ORDER NO. 5

DATE: August 16, 2019

TO: Valley Paving, Inc. 8800 13th Ave E, Shakopee, MN 55379 ATTN: Brandt Sylvestre

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 \$96,750.05.

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 (\$96,750.05)**

Amount of Original Contract	\$ 1,043,136.70
Sum of Additions/Deductions approved to date (CO No.2, CO No.3, CO No. 4)	\$ (3,913.84)
Contract Amount to date	\$ 1,039,222.86
Amount of this Change Order <del>{ADD}</del> (DEDUCT) <del>{NO CHANGE}</del>	\$ (96,750.05)
Revised Contract Amount	\$ 942,472.81

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

APPROVED BY ENGINEER: FOCUS ENGINEERING

ENGINEER

8/16/2019

DATE

APPROVED BY CONTRACTOR

BY

DATE

APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA

BY

DATE

BY

DATE



CHANGE ORDER NO. 5

2018 Street Improvements  
CITY OF LAKE ELMO, MINNESOTA  
PROJECT NO. 2017.156

# FOCUS ENGINEERING, inc.

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CHANGE ORDER NO. 5	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
1	MOBILIZATION	LS	1.00	\$36,000.00	\$36,000.00	1.00	\$36,000.00	0.00	\$0.00
2	TRAFFIC CONTROL	LS	1.00	\$4,000.00	\$4,000.00	1.00	\$4,000.00	0.00	\$0.00
3	SILT FENCE, HAND INSTALLED	LF	500.00	\$4.50	\$2,250.00	32.00	\$144.00	-468.00	-\$2,106.00
4	INLET PROTECTION	EA	30.00	\$135.00	\$4,050.00	29.00	\$3,915.00	-1.00	-\$135.00
5	DITCH CHECK	EA	5.00	\$230.00	\$1,150.00	0.00	\$0.00	-5.00	-\$1,150.00
6	STREET SWEEPING	HR	30.00	\$150.00	\$4,500.00	33.50	\$5,025.00	3.50	\$525.00
7	CLEARING	EA	10.00	\$450.00	\$4,500.00	4.00	\$1,800.00	-6.00	-\$2,700.00
8	GRUBBING	EA	10.00	\$150.00	\$1,500.00	4.00	\$600.00	-6.00	-\$900.00
9	SALVAGE AND REINSTALL MAILBOX	EA	88.00	\$100.00	\$8,800.00	67.00	\$6,700.00	-21.00	-\$2,100.00
10	SAWCUT BITUMINOUS PAVEMENT	LF	1,400.00	\$2.00	\$2,800.00	1130.00	\$2,260.00	-270.00	-\$540.00
11	SAWCUT CONCRETE PAVEMENT	LF	460.00	\$4.10	\$1,886.00	392.00	\$1,607.20	-68.00	-\$278.80
12	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWA	SY	800.00	\$5.50	\$4,400.00	743.00	\$4,086.50	-57.00	-\$313.50
13	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (DRIVEWAY)	SY	300.00	\$14.00	\$4,200.00	362.00	\$5,068.00	62.00	\$868.00
14	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	LF	270.00	\$9.00	\$2,430.00	121.00	\$1,089.00	-149.00	-\$1,341.00
15	REMOVE AND DISPOSE OF MODULAR BLOCK RETAINING WALL	SF	36.00	\$15.00	\$540.00	42.00	\$630.00	6.00	\$90.00
16	SUBGRADE CORRECTION (CV)	CY	500.00	\$24.00	\$12,000.00	0.00	\$0.00	-500.00	-\$12,000.00
17	RECLAIM EXISTING BITUMINOUS AND BASE MATERIALS, 8" DEPTH	SY	32,255.00	\$1.40	\$45,157.00	30766.00	\$43,072.40	-1489.00	-\$2,084.60
18	HAUL EXCESS RECLAIMED MATERIAL OFF SITE (LV)	CY	2,130.00	\$7.00	\$14,910.00	2317.00	\$16,219.00	187.00	\$1,309.00
19	SUBGRADE PREPARATION OF RECLAIMED SURFACE	RS	102.00	\$170.00	\$17,340.00	102.00	\$17,340.00	0.00	\$0.00
20	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B) [SPNV	TN	3,630.00	\$49.00	\$177,870.00	3353.00	\$164,297.00	-277.00	-\$13,573.00
21	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) [SPWEA230E	TN	2,722.00	\$53.50	\$145,627.00	2612.00	\$139,742.00	-110.00	-\$5,885.00
22	BITUMINOUS MATERIAL FOR TACK COAT	GAL	1,921.00	\$1.50	\$2,881.50	1000.00	\$1,500.00	-921.00	-\$1,381.50
23	BITUMINOUS DRIVEWAY PAVEMENT	SY	800.00	\$21.00	\$16,800.00	772.70	\$16,226.70	-27.30	-\$573.30
24	6" CONCRETE DRIVEWAY PAVEMENT (HIGH EARLY)	SY	300.00	\$70.00	\$21,000.00	362.00	\$25,340.00	62.00	\$4,340.00
25	PATCH GRAVEL DRIVEWAY	TN	10.00	\$55.00	\$550.00	30.53	\$1,679.15	20.53	\$1,129.15
26	SAW & SEAL STREET (40' INTERVALS)	LF	6,300.00	\$2.32	\$14,616.00	0.00	\$0.00	-6300.00	-\$14,616.00
27	B418 CONCRETE CURB & GUTTER	LF	13,810.00	\$11.00	\$151,910.00	13103.00	\$144,133.00	-707.00	-\$7,777.00
28	CONCRETE RIBBON CURB	LF	6,425.00	\$10.00	\$64,250.00	6496.00	\$64,960.00	71.00	\$710.00
29	SURMOUNTABLE CONCRETE CURB AND GUTTER	LF	110.00	\$21.00	\$2,310.00	98.00	\$2,058.00	-12.00	-\$252.00
30	CONCRETE VALLEY GUTTER	SY	40.00	\$72.00	\$2,880.00	46.00	\$3,312.00	6.00	\$432.00
31	6" CONCRETE FLUME	SF	100.00	\$7.00	\$700.00	115.00	\$805.00	15.00	\$105.00
32	HIGH CAPACITY CONCRETE APRON	EA	4.00	\$575.00	\$2,300.00	4.00	\$2,300.00	0.00	\$0.00
33	CONCRETE MATURITY TESTING	LS	1.00	\$2,900.00	\$2,900.00	0.50	\$1,450.00	-0.50	-\$1,450.00
34	PERFORATED PVC EDGE DRAIN	LF	300.00	\$21.00	\$6,300.00	0.00	\$0.00	-300.00	-\$6,300.00
35	DRAINTILE CLEANOUT	EA	6.00	\$500.00	\$3,000.00	0.00	\$0.00	-6.00	-\$3,000.00
36	REMOVE AND REPLACE CASTING AND RINGS	EA	9.00	\$900.00	\$8,100.00	10.00	\$9,000.00	1.00	\$900.00
37	REMOVE AND REPLACE 4' DIA BARREL SECTION	EA	1.00	\$1,500.00	\$1,500.00	3.00	\$4,500.00	2.00	\$3,000.00
38	REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE	LF	246.00	\$9.00	\$2,214.00	261.00	\$2,349.00	15.00	\$135.00
39	REMOVE AND DISPOSE OF EXISTING STORM SEWER STRUCTURE	EA	6.00	\$350.00	\$2,100.00	6.00	\$2,100.00	0.00	\$0.00
40	CONNECT TO EXISTING STORM SEWER	EA	5.00	\$900.00	\$4,500.00	5.00	\$4,500.00	0.00	\$0.00
41	2' X 3' CATCH BASIN WITH CASTING PER DETAIL 404	EA	6.00	\$2,400.00	\$14,400.00	6.00	\$14,400.00	0.00	\$0.00
42	27" DIA MH WITH CASTING	EA	1.00	\$2,400.00	\$2,400.00	1.00	\$2,400.00	0.00	\$0.00
43	4' DIA CBMH WITH SUMP AND CASTING PER DETAIL 405	EA	3.00	\$4,500.00	\$13,500.00	3.00	\$13,500.00	0.00	\$0.00
44	4' DIA CBMH WITH CASTING PER DETAIL 406	EA	6.00	\$3,100.00	\$18,600.00	6.00	\$18,600.00	0.00	\$0.00
45	4' DIA MH WITH CASTING PER DETAIL 409	EA	1.00	\$3,650.00	\$3,650.00	1.00	\$3,650.00	0.00	\$0.00
46	12" RCP STORM SEWER, CLASS 5	LF	94.00	\$46.00	\$4,324.00	95.00	\$4,370.00	1.00	\$46.00
47	15" RCP STORM SEWER, CLASS 5	LF	370.00	\$48.00	\$17,760.00	365.00	\$17,520.00	-5.00	-\$240.00
48	18" RCP STORM SEWER, CLASS 5	LF	112.00	\$56.00	\$6,272.00	109.00	\$6,104.00	-3.00	-\$168.00
49	15" RCP FLARED END SECTION INCL TRASH GUARD	EA	2.00	\$1,100.00	\$2,200.00	2.00	\$2,200.00	0.00	\$0.00
50	18" RCP FLARED END SECTION INCL TRASH GUARD	EA	3.00	\$1,250.00	\$3,750.00	3.00	\$3,750.00	0.00	\$0.00
51	CLASS 3 RIP RAP WITH FABRIC	CY	17.00	\$116.00	\$1,972.00	16.25	\$1,885.00	-0.75	-\$87.00
52	DITCH GRADING	LF	340.00	\$9.00	\$3,060.00	340.00	\$3,060.00	0.00	\$0.00

53	IMPORT AND PLACE TOPSOIL BORROW (LV)	CY	2,260.00	\$21.50	\$48,590.00	1571.00	\$33,776.50	-689.00	-\$14,813.50
54	SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET	SY	1,500.00	\$1.80	\$2,700.00	3233.00	\$5,819.40	1733.00	\$3,119.40
55	SODDING	SY	12,100.00	\$5.80	\$70,180.00	7017.00	\$40,698.60	-5083.00	-\$29,481.40
56	SALVAGE AND REINSTALL SIGN	EA	13.00	\$50.00	\$650.00	2.00	\$100.00	-11.00	-\$550.00

TOTALS - BASE BID					\$1,020,729.50		\$911,641.45		-\$109,088.05
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#### ALTERNATE NO. 1

1	BITUMINOUS MIXTURE SPNWB230C IN LIEU OF SPNWB230B (ADD / DEDUCT TO BASE BID ITEM 19)	TN	3,630.00	\$6.00	\$21,780.00	3353.00	\$20,118.00	-277.00	-\$1,662.00
2	BITUMINOUS MIXTURE SPWEA230C IN LIEU OF SPWEA230B (ADD / DEDUCT TO BASE BID ITEM 20)	TN	2,722.00	\$5.60	\$15,243.20	2612.00	\$14,627.20	-110.00	-\$616.00
3	DELETE BID ITEM 26 - SAW & SEAL STREET (40' INTERVALS)	LF	-6,300.00	\$2.32	-\$14,616.00	0.00	\$0.00	6300.00	\$14,616.00

TOTALS - ALTERNATE #1					\$22,407.20		\$34,745.20		\$12,338.00
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TOTALS - BASE CONTRACT					\$1,043,136.70		\$946,386.65		-\$96,750.05
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#### CHANGE ORDER NO. 2

CO2-1	STORM SEWER RING REPLACEMENT ADDITIONAL WORK	LS	1.00	\$2,066.87	\$2,066.87	1.00	\$2,066.87	0.00	\$0.00
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TOTALS - CHANGE ORDER NO. 2					\$2,066.87		\$2,066.87		\$0.00
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#### CHANGE ORDER NO. 3

CO3-1	LIQUIDATED DAMAGES	LS	1.00	(\$7,200.00)	-\$7,200.00	1.00	-\$7,200.00	0.00	\$0.00
CO3-2	NEW MAILBOX SUPPORTS	LS	1.00	\$247.50	\$247.50	1.00	\$247.50	0.00	\$0.00

TOTALS - CHANGE ORDER NO. 3					-\$6,952.50		-\$6,952.50		\$0.00
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#### CHANGE ORDER NO. 4

CO4-1	REPLACE LANDSCAPE ROCK ADDITIONAL WORK	LS	1.00	\$971.79	\$971.79	1.00	\$971.79	0.00	\$0.00
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TOTALS - CHANGE ORDER NO. 4					\$971.79		\$971.79		\$0.00
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TOTALS - REVISED CONTRACT					\$1,039,222.86		\$942,472.81		-\$96,750.05
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