



## STAFF REPORT

DATE: December 17, 2019  
**CONSENT**

**AGENDA ITEM:** 2019 Mill and Overlay Project – Approve Compensating Change Order No. 2

**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. 2 for the 2019 Mill & Overlay Project?

**BACKGROUND:** T.A. Schifsky & Sons, Inc. was awarded a construction contract on April 16, 2019 to complete the 2019 Mill and Overlay 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:** T.A. Schifsky & Sons, Inc. has submitted a compensating change order to reconcile the estimated and actual quantities installed on the project. A contract reduction is reflected due primarily to managing a tight footprint on the project resulting in lower restoration costs than anticipated.

**FISCAL IMPACT:** \$32,544.61 decrease to the final construction contract amount. This compensating change order will decrease the final construction contract amount to \$640,888.44, a 4.8% decrease from the contract amount of \$673,433.05.

**RECOMMENDATION:** Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Compensating Change Order No. 2 for the 2019 Mill and Overlay Project, thereby decreasing the final contract amount by \$32,544.61. If removed from the consent agenda, the recommended motion for the action is as follows:

***“Move to approve Compensating Change Order No. 2 for the 2019 Mill and Overlay Project, thereby decreasing the contract amount by \$32,544.61”.***

**ATTACHMENTS:**

1. Compensating Change Order No. 2.

# CONTRACT CHANGE ORDER FORM

**CITY OF LAKE ELMO, MINNESOTA**  
**2019 MILL AND OVERLAY**  
**PROJECT NO. 2018.132**

**FOCUS** ENGINEERING, inc.

**CHANGE ORDER NO.** 2

**DATE:** December 17, 2019

**TO:** T.A. SCHIFSKY & SONS, INC., 2370 E HWY 36, NORTH ST. PAUL, MN 55109

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 \$32,544.61.

**Attachments (list documents supporting change):** Itemization of Materials

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNIT PRICE	INCREASE/(DECREASE)
	**See attached itemization				
<b>NET CONTRACT CHANGE</b>					<b>(\$32,544.61)</b>

Amount of Original Contract	\$	665,293.05
Sum of Additions/Deductions approved to date (CO No.1)	\$	8,140.00
Contract Amount to date	\$	673,433.05
Amount of this Change Order <del>(ADD)</del> (DEDUCT) <del>(NO CHANGE)</del>	\$	(32,544.61)
Revised Contract Amount	\$	640,888.44

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

APPROVED BY ENGINEER: FOCUS ENGINEERING



ENGINEER

11/25/2019

DATE

APPROVED BY CONTRACTOR



BY

11/26/19

DATE

APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA

BY

DATE

BY

DATE

CHANGE ORDER NO. 2

2019 MILL AND OVERLAY  
CITY OF LAKE ELMO, MINNESOTA  
PROJECT NO. 2018.132

**FOCUS** ENGINEERING, inc.

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CHANGE ORDER NO. 2	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
1	MOBILIZATION	LS	1.00	\$24,000.00	\$24,000.00	1.00	\$24,000.00	0.00	\$0.00
2	TRAFFIC CONTROL	LS	1.00	\$9,000.00	\$9,000.00	1.00	\$9,000.00	0.00	\$0.00
3	INLET PROTECTION	EA	19.00	\$100.00	\$1,900.00	16.00	\$1,600.00	-3.00	-\$300.00
4	BIOROLL DITCH CHECK	EA	21.00	\$100.00	\$2,100.00	5.00	\$500.00	-16.00	-\$1,600.00
5	SAWCUT PAVEMENT (ALL TYPES)	LF	84.00	\$4.00	\$336.00	816.00	\$3,264.00	732.00	\$2,928.00
6	MILL 1.5" EXIST. BITUMINOUS PAVEMENT	SY	27,070.00	\$1.25	\$33,837.50	28,670.00	\$35,837.50	1,600.00	\$2,000.00
7	MILL 2" EXIST. BITUMINOUS PAVEMENT	SY	10,000.00	\$1.35	\$13,500.00	10,000.00	\$13,500.00	0.00	\$0.00
8	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWA	SY	440.00	\$7.00	\$3,080.00	44.63	\$312.41	-395.37	-\$2,767.59
9	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	SY	2,090.00	\$9.00	\$18,810.00	3,389.00	\$30,501.00	1,299.00	\$11,691.00
10	REMOVE AND DISPOSE OF EXISTING STORM SEWER	LF	55.00	\$12.00	\$660.00	55.00	\$660.00	0.00	\$0.00
11	REMOVE AND REINSTALL STORM FES WITH TIES	EA	1.00	\$3,350.00	\$3,350.00	1.00	\$3,350.00	0.00	\$0.00
12	REMOVE AND DISPOSE OF CONCRETE CURB (ALL TYPES)	LF	1,575.00	\$6.50	\$10,237.50	1,669.00	\$10,848.50	94.00	\$611.00
13	CLASS 6 AGGREGATE BASE	TN	10.00	\$39.00	\$390.00	36.31	\$1,416.09	26.31	\$1,026.09
14	REMOVE AND REPLACE CLASS 6 AGGREGATE BASE	TN	1,060.00	\$8.50	\$9,010.00	865.11	\$7,353.44	-194.89	-\$1,656.57
15	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B) [SPNV	TN	330.00	\$75.00	\$24,750.00	345.35	\$25,901.25	15.35	\$1,151.25
16	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) [SPWEA230E	TN	4,450.00	\$64.89	\$288,760.50	3,960.28	\$256,982.57	-489.72	-\$31,777.93
17	BITUMINOUS MATERIAL FOR TACK COAT	GAL	2,780.00	\$0.01	\$27.80	2,620.00	\$26.20	-160.00	-\$1.60
18	2360 BITUMINOUS WEAR COURSE, DRIVEWAYS	SY	440.00	\$22.50	\$9,900.00	101.39	\$2,281.28	-338.61	-\$7,618.73
19	SHOULDERING WITH STOCKPILED MILLINGS	LS	1.00	\$5,000.00	\$5,000.00	1.14	\$5,700.00	0.14	\$700.00
20	ADJUST MANHOLE CASTING	EA	24.00	\$775.00	\$18,600.00	26.00	\$20,150.00	2.00	\$1,550.00
21	ADJUST VALVE BOX	EA	13.00	\$325.00	\$4,225.00	11.00	\$3,575.00	-2.00	-\$650.00
22	CONCRETE CURB AND GUTTER (ALL TYPES EXCEPT VALLEY GUTTER)	LF	2,310.00	\$28.00	\$64,680.00	2,292.00	\$64,176.00	-18.00	-\$504.00
23	CONCRETE VALLEY GUTTER	LF	120.00	\$40.00	\$4,800.00	126.00	\$5,040.00	6.00	\$240.00
24	4" PVC SCH 40 PERF EDGE DRAIN W/BACKFILL AND WRAP	LF	1,400.00	\$21.00	\$29,400.00	1,400.00	\$29,400.00	0.00	\$0.00
25	CONNECT TO EXISTING STORM STRUCTURE	EA	6.00	\$660.00	\$3,960.00	4.00	\$2,640.00	-2.00	-\$1,320.00
26	DRAINTILE CLEANOUT	EA	10.00	\$414.75	\$4,147.50	8.00	\$3,318.00	-2.00	-\$829.50
27	2'X3' CATCH BASIN WITH CASTING	EA	2.00	\$3,034.50	\$6,069.00	2.00	\$6,069.00	0.00	\$0.00
28	48" STORM SEWER MANHOLE CATCH BASIN	EA	2.00	\$3,533.00	\$7,066.00	2.00	\$7,066.00	0.00	\$0.00
29	18" RCP STORM SEWER PIPE	LF	10.00	\$530.00	\$5,300.00	10.00	\$5,300.00	0.00	\$0.00
30	15" RCP STORM SEWER PIPE	LF	55.00	\$55.00	\$3,025.00	40.00	\$2,200.00	-15.00	-\$825.00
31	15" FLARED END SECTION	EA	2.00	\$1,848.00	\$3,696.00	2.00	\$3,696.00	0.00	\$0.00
32	CLASS 3 RIP RAP WITH FABRIC	CY	26.00	\$94.50	\$2,457.00	29.17	\$2,756.57	3.17	\$299.57
33	DITCH GRADING	LF	50.00	\$20.00	\$1,000.00	50.00	\$1,000.00	0.00	\$0.00
34	IMPORT AND PLACE TOPSOIL BORROW (LV)	CY	390.00	\$25.00	\$9,750.00	184.00	\$4,600.00	-206.00	-\$5,150.00
35	SEEDING, FERTILIZER, AND WOOD FIBER BLANKET	SY	2,860.00	\$3.00	\$8,580.00	3,192.00	\$9,576.00	332.00	\$996.00
36	SODDING	SY	1,040.00	\$11.00	\$11,440.00	277.00	\$3,047.00	-763.00	-\$8,393.00
37	STRIPING - 4" YELLOW STRIPING (STYLE VARIES)	LF	5,025.00	\$0.35	\$1,758.75	29,432.00	\$10,301.20	24,407.00	\$8,542.45
38	STRIPING - 4" WHITE STRIPING	LF	10,050.00	\$0.35	\$3,517.50	18,947.00	\$6,631.45	8,897.00	\$3,113.95

**SUBTOTAL - SCHEDULE A** **\$652,121.05** **\$623,576.44** **-\$28,544.61**

**SCHEDULE B - WATERMAIN**

1	6" WET TAP	EA	1.00	\$4,452.00	\$4,452.00	1.00	\$4,452.00	0.00	\$0.00
2	6" WATERMAIN DIP - CL 52 (POLY ENCASED)	LF	20.00	\$61.00	\$1,220.00	20.00	\$1,220.00	0.00	\$0.00
3	HYDRANT	EA	1.00	\$7,500.00	\$7,500.00	1.00	\$7,500.00	0.00	\$0.00

**SUBTOTAL - SCHEDULE B** **\$13,172.00** **\$13,172.00** **\$0.00**

**TOTALS - BASE CONTRACT** **\$665,293.05** **\$636,748.44** **-\$28,544.61**

CHANGE ORDER NO. 1

CO1-1	WATER SERVICE TO PEBBLE PARK	LS	1.00	\$2,640.00	\$2,640.00	1.00	\$2,640.00	0.00	\$0.00
CO1-2	KEATS AVE PAVEMENT PATCHING	LS	1.00	\$3,500.00	\$3,500.00	0.00	\$0.00	-1.00	-\$3,500.00
CO1-3	ADJUST CATCH BASIN CASTING WITH NEW RINGS AND INFI-SHIELD	EA	4.00	\$500.00	\$2,000.00	3.00	\$1,500.00	-1.00	-\$500.00

TOTALS - CHANGE ORDER NO. 1					\$8,140.00	\$4,140.00	-\$4,000.00	
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TOTALS - REVISED CONTRACT					\$673,433.05	\$640,888.44	-\$32,544.61	
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