



STAFF REPORT

DATE: December 5, 2023

CONSENT

AGENDA ITEM: Approve Compensating Change Order No. 10 for the Old Village Phase 5 and 6 Street, Drainage, and Utility Improvements

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Clarissa Hadler, Finance Director
Marty Powers, Public Works Director
Chad Isakson, Project Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve Compensating Change Order No. 10 for the Old Village Phase 5 and 6 Street, Drainage, and Utility Improvements?

BACKGROUND: A-1 Excavating was awarded a construction contract on March 16, 2021 to complete the Old Village Phase 5 and 6 Street, Drainage and Utility Improvements. 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: \$63,601.28 decrease to the final construction contract amount.

This compensating change order will decrease the final construction contract amount to \$6,568,112.18, which is higher than the original construction contract amount at the time of award was \$6,488,157.83. Previous change orders increased the construction contract over the course of the project, but everything remains within the council approved project budget.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Compensating Change Order No. 10 for the Old Village Phase 5 and 6 Street, Drainage, and Utility Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Compensating Change Order No. 10 for the Old Village Phase 5 and 6 Street, Drainage, and Utility Improvements, thereby decreasing the contract amount by \$63,601.28”.

ATTACHMENTS:

1. Compensating Change Order No. 10.

CONTRACT CHANGE ORDER FORM

CITY OF LAKE ELMO, MINNESOTA OLD VILLAGE PH 5 & 6: STREET, DRAINAGE, & UTILITY IMPROVEMENTS PROJECT NO. 2019.116	FOCUS ENGINEERING, Inc.
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CHANGE ORDER NO. 10 DATE: December 5, 2023

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 \$63,601.28.

Attachments (list documents supporting change): ITEMIZATION

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNIT PRICE	INCREASE/(DECREASE)
	**See attached itemization				
NET CONTRACT CHANGE					(\$63,601.28)

Amount of Original Contract	\$ 6,488,157.83
Sum of Additions/Deductions approved to date (CO #1, 2, 3, 4, 5, 6, 7, 8, and 9)	\$ 143,555.63
Contract Amount to date	\$ 6,631,713.46
Amount of this Change Order (ADD) (DEDUCT) (NO CHANGE)	\$ (63,601.28)
Revised Contract Amount	\$ 6,568,112.18

The Contract Period for Completion Milestone 1 will be (UNCHANGED) (~~INCREASED~~) (~~DECREASED~~) 0 days

*However, the scope of improvements required to be completed has been reduced.

The Contract Period for Completion Milestone 2 will be (UNCHANGED) (~~INCREASED~~) (~~DECREASED~~) 0 days

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

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

APPROVED BY ENGINEER: FOCUS Engineering, Inc.

Chad Isakson

ENGINEER

11/22/23

DATE

APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA

BY

DATE

APPROVED BY CONTRACTOR

B/A

BY

11-27-23

DATE

BY

DATE

OLD VILLAGE PH 5 & 6: STREET, DRAINAGE, & UTILITY IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2019.116

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CHANGE ORDER NO. 10	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
	BASE BID								
1	MOBILIZATION	LS	1	\$369,660.00	\$369,660.00	1.00	\$369,660.00	0.00	\$0.00
2	CLEARING & GRUBBING	ACRE	2.35	\$7,750.00	\$18,212.50	3.20	\$24,800.00	0.85	\$6,587.50
3	CLEARING	TREE	99	\$215.00	\$21,285.00	120.00	\$25,800.00	21.00	\$4,515.00
4	GRUBBING	TREE	104	\$135.00	\$14,040.00	112.00	\$15,120.00	8.00	\$1,080.00
5	REMOVE SHRUB	LF	534	\$8.00	\$4,272.00	550.00	\$4,400.00	16.00	\$128.00
6	REMOVE SIGN TYPE C	EACH	40	\$55.00	\$2,200.00	40.00	\$2,200.00	0.00	\$0.00
7	REMOVE WATER MAIN PIPE	LF	7062	\$2.00	\$14,124.00	7,062.00	\$14,124.00	0.00	\$0.00
8	REMOVE SEWER PIPE (SANITARY) (3" OR 4" MAIN)	LF	1029	\$4.00	\$4,116.00	1,029.00	\$4,116.00	0.00	\$0.00
9	REMOVE SEWER PIPE (STORM)	LF	610	\$14.00	\$8,540.00	610.00	\$8,540.00	0.00	\$0.00
10	REMOVE CONCRETE CURB & GUTTER	LF	295	\$4.00	\$1,180.00	269.00	\$1,076.00	-26.00	-\$104.00
11	REMOVE FENCE	LF	1144	\$8.00	\$9,152.00	1,144.00	\$9,152.00	0.00	\$0.00
12	PULVERIZE BITUMINOUS PAVEMENT (P)	SY	19952	\$3.00	\$59,856.00	19,816.00	\$59,448.00	-136.00	-\$408.00
13	REMOVE BITUMINOUS DRIVEWAY AND TRAIL	SY	2283	\$3.50	\$7,990.50	2,430.00	\$8,505.00	147.00	\$514.50
14	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	571	\$4.50	\$2,569.50	571.00	\$2,569.50	0.00	\$0.00
15	SALVAGE AND INSTALL CASTING (SANITARY)	EACH	4	\$550.00	\$2,200.00	4.00	\$2,200.00	0.00	\$0.00
16	SALVAGE AND INSTALL CASTING (STORM)	EACH	4	\$550.00	\$2,200.00	1.00	\$550.00	-3.00	-\$1,650.00
17	REMOVE GATE VALVE & BOX	EACH	17	\$150.00	\$2,550.00	17.00	\$2,550.00	0.00	\$0.00
18	REMOVE SANITARY STRUCTURE	EACH	4	\$800.00	\$3,200.00	4.00	\$3,200.00	0.00	\$0.00
19	REMOVE CATCH BASIN OR MANHOLE (STORM)	EACH	2	\$700.00	\$1,400.00	2.00	\$1,400.00	0.00	\$0.00
20	REMOVE HYDRANT & GATE VALVE ASSEMBLY	EACH	14	\$500.00	\$7,000.00	14.00	\$7,000.00	0.00	\$0.00
21	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	471	\$5.00	\$2,355.00	408.00	\$2,040.00	-63.00	-\$315.00
22	SAWING BIT PAVEMENT (FULL DEPTH)	LF	1465	\$2.00	\$2,930.00	1,299.00	\$2,598.00	-166.00	-\$332.00
23	REMOVE CONCRETE WALK	SF	457	\$2.00	\$914.00	559.00	\$1,118.00	102.00	\$204.00
24	SALVAGE AND INSTALL LANDSCAPING ROCK OR MULCH	SF	1150	\$4.00	\$4,600.00	1,339.00	\$5,356.00	189.00	\$756.00
25	SALVAGE AND INSTALL DRIVEWAY PAVERS	SF	495	\$19.00	\$9,405.00	370.00	\$7,030.00	-125.00	-\$2,375.00
26	REMOVE EXISTING SANITARY SEWER DRAIN FIELD (32ND STREET N)	LS	1	\$10,000.00	\$10,000.00	1.00	\$10,000.00	0.00	\$0.00
27	REMOVE EXISTING SANITARY SEWER DRAIN FIELD & PUMP STATION (34TH STREET N)	LS	1	\$15,000.00	\$15,000.00	1.00	\$15,000.00	0.00	\$0.00
28	SALVAGE AND INSTALL WOOD FENCE	LF	105	\$33.00	\$3,465.00	255.00	\$8,415.00	150.00	\$4,950.00
29	ABANDON WATER MAIN PIPE (IN RAILROAD R/W)	LF	120	\$25.00	\$3,000.00	120.00	\$3,000.00	0.00	\$0.00
30	SALVAGE AND INSTALL BLOCK RETAINING WALL	SF	158	\$28.00	\$4,424.00	0.00	\$0.00	-158.00	-\$4,424.00
31	COMMON EXCAVATION (EV) (STREETS) (P)	CY	27965	\$14.00	\$391,510.00	27,048.00	\$378,672.00	-917.00	-\$12,838.00
32	COMMON EXCAVATION (EV) (BIOINFILTRATION BASIN) (P)	CY	1950	\$13.00	\$25,350.00	1,950.00	\$25,350.00	0.00	\$0.00
33	SUBGRADE CORRECTION (EV) (INCLUDES SELECT GRANULAR BORROW - MOD 5%)	CY	1000	\$26.00	\$26,000.00	2,285.00	\$59,410.00	1,285.00	\$33,410.00
34	SELECT GRANULAR BORROW - MOD. 5% (CV) (P) (STREETS)	CY	18482	\$17.00	\$314,194.00	17,812.00	\$302,804.00	-670.00	-\$11,390.00
35	SELECT GRANULAR BORROW - MOD. 5% (CV) (P) (BIOINFILTRATION BASIN)	CY	980	\$19.00	\$18,620.00	980.00	\$18,620.00	0.00	\$0.00
36	GEOTEXTILE FABRIC, TYPE V	SY	6929	\$2.00	\$13,858.00	14,549.00	\$29,098.00	7,620.00	\$15,240.00
37	AGG. BASE, CL. 6 (CV) (P)	CY	5528	\$28.00	\$154,784.00	5,744.00	\$160,832.00	216.00	\$6,048.00
38	STREET SWEEPING	HOURL	102	\$150.00	\$15,300.00	63.75	\$9,562.50	-38.25	-\$5,737.50
39	BIT. MATERIAL FOR TACK COAT	GAL	1942	\$3.40	\$6,602.80	1,445.00	\$4,913.00	-497.00	-\$1,689.80
40	TYPE SP 9.5 WEARING COURSE MIX (3,C) (PATCHING) (LAKE ELMO AVENUE)	TON	60	\$160.00	\$9,600.00	0.00	\$0.00	-60.00	-\$9,600.00
41	TYPE SP 9.5 WEARING COURSE MIX (2,B) (DRIVEWAYS & TRAIL)	TON	510	\$108.00	\$55,080.00	627.37	\$67,755.96	117.37	\$12,675.96
42	TYPE SP 12.5 NON- WEARING COURSE MIX (3,C)	TON	2764	\$69.00	\$190,716.00	2,404.10	\$165,882.90	-359.90	-\$24,833.10
43	TYPE SP 9.5 WEARING COURSE MIX (3,C)	TON	2057	\$80.00	\$164,560.00	1,933.00	\$154,640.00	-124.00	-\$9,920.00
44	PAVE AND REMOVE 1.5" THICK 8' WIDE BITUMINOUS WEDGE	TON	1189	\$103.00	\$122,467.00	817.73	\$84,226.19	-371.27	-\$38,240.81
45	WET CAST BLOCK RETAINING WALL	SF	1118	\$52.00	\$58,136.00	1,305.85	\$67,904.20	187.85	\$9,768.20
46	PIPE FOUNDATION ROCK	TON	1530	\$9.00	\$13,770.00	993.55	\$8,941.95	-536.45	-\$4,828.05
47	TEMPORARY SHORING (FOR RETAINING WALL CONSTRUCTION)	LS	1	\$30,000.00	\$30,000.00	1.00	\$30,000.00	0.00	\$0.00
48	EXPLORATORY DIGGING	HOURL	20	\$300.00	\$6,000.00	10.20	\$3,060.00	-9.80	-\$2,940.00
49	12" CAS SAFETY APRON AND GRATE DESIGN 3128	EACH	2	\$800.00	\$1,600.00	0.00	\$0.00	-2.00	-\$1,600.00
50	15" RC PIPE APRON W/TRASH GUARD	EACH	10	\$1,000.00	\$10,000.00	9.00	\$9,000.00	-1.00	-\$1,000.00
51	18" RC PIPE APRON W/TRASH GUARD	EACH	3	\$1,100.00	\$3,300.00	3.00	\$3,300.00	0.00	\$0.00
52	24" RC PIPE APRON W/TRASH GUARD	EACH	2	\$1,475.00	\$2,950.00	2.00	\$2,950.00	0.00	\$0.00
53	12" CAS PIPE CULVERT	LF	15	\$65.00	\$975.00	0.00	\$0.00	-15.00	-\$975.00
54	4" CONCRETE HEADWALL	EACH	3	\$500.00	\$1,500.00	3.00	\$1,500.00	0.00	\$0.00
55	4" PVC PERF. EDGE DRAIN W/ BACKFILL & WRAP	LF	4435	\$18.00	\$79,830.00	4,000.00	\$72,000.00	-435.00	-\$7,830.00
56	DRAINTILE CLEANOUT	EACH	39	\$390.00	\$15,210.00	37.00	\$14,430.00	-2.00	-\$780.00
57	2" RIGID INSULATION	SY	196	\$22.00	\$4,312.00	36.00	\$792.00	-160.00	-\$3,520.00
58	8" PVC PIPE SEWER (C900) (DR-25)	LF	600	\$86.00	\$51,600.00	584.00	\$50,224.00	-16.00	-\$1,376.00
59	8" PVC PIPE SEWER (SDR 26)	LF	5376	\$83.00	\$446,208.00	4,744.00	\$393,752.00	-632.00	-\$52,456.00
60	14" PVC PIPE SEWER (C900) (DR-25)	LF	1422	\$121.00	\$172,062.00	1,136.00	\$137,456.00	-286.00	-\$34,606.00
61	12" RC PIPE SEWER, DES 3006 CL V	LF	11	\$63.00	\$693.00	61.00	\$3,843.00	50.00	\$3,150.00
62	15" RC PIPE SEWER, DES 3006 CL V	LF	3897	\$58.00	\$226,026.00	2,968.00	\$172,144.00	-929.00	-\$53,882.00
63	18" RC PIPE SEWER, DES 3006 CL V	LF	666	\$64.00	\$42,624.00	665.00	\$42,560.00	-1.00	-\$64.00
64	24" RC PIPE SEWER, DES 3006 CL III	LF	83	\$82.00	\$6,806.00	83.00	\$6,806.00	0.00	\$0.00
65	BORING PIT #1	LS	1	\$39,000.00	\$39,000.00	1.00	\$39,000.00	0.00	\$0.00
66	BORING PIT #2	LS	1	\$71,000.00	\$71,000.00	1.00	\$71,000.00	0.00	\$0.00
67	BORING PIT #3	LS	1	\$60,000.00	\$60,000.00	1.00	\$60,000.00	0.00	\$0.00
68	CONNECT TO EXISTING SANITARY STRUCTURE (TYPE SPECIAL)	LS	1	\$26,000.00	\$26,000.00	1.00	\$26,000.00	0.00	\$0.00
69	CONNECT TO EXISTING SANITARY STRUCTURE	EACH	4	\$3,500.00	\$14,000.00	4.00	\$14,000.00	0.00	\$0.00
70	CONNECT TO EXISTING SANITARY SEWER SERVICE (2" PRESSURE PIPE)	EACH	12	\$300.00	\$3,600.00	12.00	\$3,600.00	0.00	\$0.00
71	CONNECT TO EXISTING SANITARY SEWER SERVICE (4" GRAVITY)	EACH	1	\$300.00	\$300.00	1.00	\$300.00	0.00	\$0.00
72	8"x4" PVC WYE, SDR 26	EACH	42	\$175.00	\$7,350.00	37.00	\$6,475.00	-5.00	-\$875.00
73	8"x6" PVC WYE, SDR 26	EACH	15	\$250.00	\$3,750.00	6.00	\$1,500.00	-9.00	-\$2,250.00
74	8"x4" PVC WYE, C900	EACH	6	\$330.00	\$1,980.00	14.00	\$4,620.00	8.00	\$2,640.00

75	14"X4" PVC WYE, C900	EACH	9	\$800.00	\$7,200.00	12.00	\$9,600.00	3.00	\$2,400.00
76	TRACER WIRE BOX - (AT PROPERTY LINE)	EACH	82	\$115.00	\$9,430.00	83.00	\$9,545.00	1.00	\$115.00
77	SANITARY SEWER MANHOLE (W/ CASTING)	EACH	33	\$4,145.00	\$136,785.00	32.00	\$132,640.00	-1.00	-\$4,145.00
78	SANITARY CLEANOUT CASTING (R-1914-A)	EACH	6	\$450.00	\$2,700.00	4.00	\$1,800.00	-2.00	-\$900.00
79	SADDLE TAP FOR 1.25" HDPE TO 8" PVC C900	EACH	3	\$750.00	\$2,250.00	3.00	\$2,250.00	0.00	\$0.00
80	SADDLE TAP FOR 1.25" HDPE TO 14" PVC C900	EACH	9	\$770.00	\$6,930.00	0.00	\$0.00	-9.00	-\$6,930.00
81	2" PRESSURE CLEANOUT & CURBSTOP ASSEMBLY	EACH	1	\$1,400.00	\$1,400.00	1.00	\$1,400.00	0.00	\$0.00
82	1.25" SANITARY CURB STOP & BOX	EACH	5	\$730.00	\$3,650.00	5.00	\$3,650.00	0.00	\$0.00
83	2"X1.25" FUSED TEE	EACH	5	\$525.00	\$2,625.00	5.00	\$2,625.00	0.00	\$0.00
84	CURB STOP & BOX CASTING (R-1914-A)	EACH	12	\$450.00	\$5,400.00	16.00	\$7,200.00	4.00	\$1,800.00
85	SANITARY SEWER 8" OUTSIDE DROP	LF	21.5	\$300.00	\$6,450.00	0.00	\$0.00	-21.50	-\$6,450.00
86	SANITARY SEWER MANHOLE EXTRA DEPTH	LF	213.53	\$270.00	\$57,653.10	191.08	\$51,591.60	-22.45	-\$6,061.50
87	24" CASING PIPE (JACKED/AUGERED W/ 15" PVC SDR 26 CARRIER PIPE)	LF	872	\$610.00	\$531,920.00	0.00	\$0.00	-872.00	-\$531,920.00
88	36" CASING PIPE (JACKED/AUGERED W/ 15" PVC SDR 26 CARRIER PIPE)	LF	97	\$800.00	\$77,600.00	86.00	\$68,800.00	-11.00	-\$8,800.00
89	4" PVC SANITARY SERVICE PIPE - SCH 40 W/ TRACER WIRE	LF	1613	\$48.00	\$77,424.00	2,074.00	\$99,552.00	461.00	\$22,128.00
90	6" PVC SANITARY SERVICE PIPE - SCH 40 W/ TRACER WIRE	LF	445	\$50.00	\$22,250.00	257.00	\$12,850.00	-188.00	-\$9,400.00
91	1.25" HDPE SERVICE PIPE W/ TRACER WIRE	LF	370	\$50.00	\$18,500.00	370.00	\$18,500.00	0.00	\$0.00
92	2" HDPE FORCEMAIN W/ CAP	LF	30	\$50.00	\$1,500.00	0.00	\$0.00	-30.00	-\$1,500.00
93	2" HDPE SANITARY FORCE MAIN (HORIZONTAL DIRECTIONAL DRILL)	LF	975	\$27.00	\$26,325.00	975.00	\$26,325.00	0.00	\$0.00
94	CLEAN AND TELEWISE SANITARY SEWER	LF	8280	\$2.00	\$16,560.00	7,429.00	\$14,858.00	-851.00	-\$1,702.00
95	TEMPORARY SANITARY BYPASS PUMPING OF 3" PRESSURE PIPE	LS	1	\$2,500.00	\$2,500.00	1.00	\$2,500.00	0.00	\$0.00
96	TEMPORARY WATER SERVICE	LS	1	\$30,000.00	\$30,000.00	1.00	\$30,000.00	0.00	\$0.00
97	1" CORPORATION STOP	EACH	82	\$195.00	\$15,990.00	78.00	\$15,210.00	-4.00	-\$780.00
98	2" CORPORATION STOP	EACH	1	\$560.00	\$560.00	0.00	\$0.00	-1.00	-\$560.00
99	1" CURB STOP & BOX	EACH	82	\$350.00	\$28,700.00	78.00	\$27,300.00	-4.00	-\$1,400.00
100	2" CURB STOP & BOX	EACH	2	\$750.00	\$1,500.00	0.00	\$0.00	-2.00	-\$1,500.00
101	SADDLE TAP 8" HDPE W/ 1" CORPORATION STOP	EACH	5	\$475.00	\$2,375.00	0.00	\$0.00	-5.00	-\$2,375.00
102	CONNECT TO EXISTING WATER MAIN	EACH	6	\$2,300.00	\$13,800.00	5.00	\$11,500.00	-1.00	-\$2,300.00
103	16"X8" WET TAP W/ 8" GATE VALVE & BOX	EACH	1	\$6,500.00	\$6,500.00	0.00	\$0.00	-1.00	-\$6,500.00
104	CONNECT TO EXISTING WATER SERVICE	EACH	71	\$150.00	\$10,650.00	65.00	\$9,750.00	-6.00	-\$900.00
105	ADJUST GATE VALVE BOX	EACH	5	\$300.00	\$1,500.00	6.00	\$1,800.00	1.00	\$300.00
106	HYDRANT	EACH	21	\$4,750.00	\$99,750.00	19.00	\$90,250.00	-2.00	-\$9,500.00
107	6" GATE VALVE & BOX	EACH	28	\$1,600.00	\$44,800.00	23.00	\$36,800.00	-5.00	-\$8,000.00
108	8" GATE VALVE & BOX	EACH	24	\$2,150.00	\$51,600.00	19.00	\$40,850.00	-5.00	-\$10,750.00
109	1" TYPE K COPPER PIPE	LF	1873	\$48.00	\$89,904.00	2,012.00	\$96,576.00	139.00	\$6,672.00
110	2" TYPE K COPPER PIPE	LF	50	\$63.00	\$3,150.00	0.00	\$0.00	-50.00	-\$3,150.00
111	8" HDPE WATERMAIN (HORIZONTAL DIRECTIONAL DRILL)	LF	1002	\$44.00	\$44,088.00	0.00	\$0.00	-1,002.00	-\$44,088.00
112	6" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	824	\$58.00	\$47,792.00	702.00	\$40,716.00	-122.00	-\$7,076.00
113	8" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	7605	\$64.00	\$486,720.00	7,566.00	\$484,224.00	-39.00	-\$2,496.00
114	DUCTILE IRON FITTINGS	LB	4866	\$10.00	\$48,660.00	3,299.00	\$32,990.00	-1,567.00	-\$15,670.00
115	CONSTRUCT OVERFLOW CONTROL STRUCTURE (W/ CASTING)	EACH	1	\$3,050.00	\$3,050.00	1.00	\$3,050.00	0.00	\$0.00
116	CONSTRUCT DRAINAGE STRUCTURE DES. 402 (W/ CASTING)	EACH	3	\$2,230.00	\$6,690.00	5.00	\$11,150.00	2.00	\$4,460.00
117	CONSTRUCT DRAINAGE STRUCTURE DES. 404 (W/ CASTING)	EACH	7	\$2,600.00	\$18,200.00	8.00	\$20,800.00	1.00	\$2,600.00
118	CONSTRUCT DRAINAGE STRUCTURE DES. DES. 406 - 48" (W/ CASTING)	EACH	32	\$3,125.00	\$100,000.00	21.00	\$65,625.00	-11.00	-\$34,375.00
119	CONSTRUCT DRAINAGE STRUCTURE DES. 405 - 48" (W/ 4' SUMP, MH BAFFLE & CASTING)	EACH	2	\$10,530.00	\$21,060.00	7.00	\$73,710.00	5.00	\$52,650.00
120	CONNECT TO EXISTING STORM STRUCTURE	EACH	3	\$1,200.00	\$3,600.00	4.00	\$4,800.00	1.00	\$1,200.00
121	CONNECT DRAINTILE TO EXISTING STORM STRUCTURE	EACH	1	\$700.00	\$700.00	1.00	\$700.00	0.00	\$0.00
122	CONNECT TO EXISTING STORM PIPE	EACH	1	\$900.00	\$900.00	1.00	\$900.00	0.00	\$0.00
123	CLEAN AND TELEWISE STORM SEWER	LF	4481	\$2.00	\$8,962.00	3,449.00	\$6,898.00	-1,032.00	-\$2,064.00
124	RANDOM RIP-RAP, CLASS III (INCLUDES GEOTEXTILE FABRIC, TYPE IV)	CY	53	\$40.00	\$2,120.00	51.00	\$2,040.00	-2.00	-\$80.00
125	26" CONCRETE RIBBON CURB	LF	7156	\$11.75	\$84,083.00	6,992.00	\$82,156.00	-164.00	-\$1,927.00
126	SURMOUNTABLE CONCRETE CURB & GUTTER	LF	1010	\$14.00	\$14,140.00	956.00	\$13,384.00	-54.00	-\$756.00
127	B618 CONCRETE CURB & GUTTER	LF	9546	\$14.50	\$138,417.00	9,245.00	\$134,052.50	-301.00	-\$4,364.50
128	B624 CONCRETE CURB & GUTTER	LF	60	\$31.00	\$1,860.00	0.00	\$0.00	-60.00	-\$1,860.00
129	6" CONCRETE DRIVEWAY PAVEMENT	SY	546	\$67.00	\$36,582.00	795.90	\$53,325.30	249.90	\$16,743.30
130	8" CONCRETE DRIVEWAY PAVEMENT	SY	77	\$97.00	\$7,469.00	249.90	\$24,240.30	172.90	\$16,771.30
131	5" CONCRETE WALK	SF	1036	\$7.00	\$7,252.00	957.00	\$6,699.00	-79.00	-\$553.00
132	6" CONCRETE WALK	SF	315	\$7.50	\$2,362.50	1,084.00	\$8,130.00	769.00	\$5,767.50
133	SALVAGE AND INSTALL MAILBOX ASSEMBLY	EACH	67	\$250.00	\$16,750.00	70.00	\$17,500.00	3.00	\$750.00
134	FURNISH AND INSTALL 4' CHAIN LINK FENCE	LF	220	\$33.00	\$7,260.00	0.00	\$0.00	-220.00	-\$7,260.00
135	FURNISH AND INSTALL 5' CHAIN LINK FENCE (MOUNTED ON WALL)	LF	144	\$73.00	\$10,512.00	151.00	\$11,023.00	7.00	\$511.00
136	TRAFFIC CONTROL	LS	1	\$49,500.00	\$49,500.00	1.00	\$49,500.00	0.00	\$0.00
137	SALVAGE AND INSTALL SIGN TYPE C	EACH	2	\$300.00	\$600.00	2.00	\$600.00	0.00	\$0.00
138	SIGN TYPE SPECIAL (STREET NAME SIGN)	EACH	8	\$479.00	\$3,832.00	8.00	\$3,832.00	0.00	\$0.00
139	SIGN TYPE C	SF	269	\$44.00	\$11,836.00	260.00	\$11,440.00	-9.00	-\$396.00
140	SILT FENCE, PREASSEMBLED	LF	6648	\$1.75	\$11,634.00	3,500.00	\$6,125.00	-3,148.00	-\$5,509.00
141	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EACH	10	\$500.00	\$5,000.00	0.00	\$0.00	-10.00	-\$5,000.00
142	STORM DRAIN INLET PROTECTION	EACH	70	\$115.00	\$8,050.00	8.00	\$920.00	-62.00	-\$7,130.00
143	FILTER TOPSOIL BORROW (IN-PLACE VOLUME) (P)	CY	710	\$37.00	\$26,270.00	740.00	\$27,380.00	30.00	\$1,110.00
144	COMMON TOPSOIL BORROW (PULVERIZED) (LV)	CY	3322	\$34.00	\$112,948.00	2,813.50	\$95,659.00	-508.50	-\$17,289.00
145	SODDING, TYPE MINERAL	SY	13767	\$9.00	\$123,903.00	18,718.00	\$168,462.00	4,951.00	\$44,559.00
146	HYDRAULIC BONDED FIBER MATRIX	LB	5288	\$1.00	\$5,288.00	1,000.00	\$1,000.00	-4,288.00	-\$4,288.00
147	EROSION CONTROL BLANKET CATEGORY 3N	SY	15825	\$1.50	\$23,737.50	16,380.00	\$24,570.00	555.00	\$832.50
148	SEDIMENT CONTROL LOG	LF	6675	\$3.50	\$23,362.50	2,600.00	\$9,100.00	-4,075.00	-\$14,262.50
149	SEEDING (SEED MIXTURE TYPE 21-113)	ACRE	1.51	\$3,140.00	\$4,741.40	0.00	\$0.00	-1.51	-\$4,741.40
150	SEEDING (SEED MIXTURE TYPE 25-141)	ACRE	2.99	\$4,900.00	\$14,651.00	3.20	\$15,680.00	0.21	\$1,029.00
151	SEEDING (SEED MIXTURE TYPE 33-261)	ACRE	0.38	\$5,710.00	\$2,169.80	0.19	\$1,084.90	-0.19	-\$1,084.90
152	4" SOLID LINE WHITE EPOXY	LF	210	\$3.00	\$630.00	272.00	\$816.00	62.00	\$186.00
153	4" DOUBLE SOLID LINE YELLOW EPOXY	LF	30	\$5.00	\$150.00	0.00	\$0.00	-30.00	-\$150.00
154	24" SOLID LINE WHITE EPOXY	LF	19	\$14.00	\$266.00	24.00	\$336.00	5.00	\$70.00
155	CROSSWALK PREFORMED THERMOPLASTIC GROUND IN	SF	54	\$18.00	\$972.00	54.00	\$972.00	0.00	\$0.00
156	PAVEMENT MESSAGE PREFORMED THERMOPLASTIC GROUND IN	SF	13.29	\$37.00	\$491.73	44.30	\$1,639.10	31.01	\$1,147.37

TOTALS - BASE CONTRACT

\$6,488,157.83

\$5,672,843.90

-\$815,313.93

CHANGE ORDER NO. 1

CO1-1	Install Water Service to 3240 Lake Elmo Ave	LS	1	\$5,950.56	\$5,950.56	1.00	\$5,950.56	0.00	\$0.00
CO1-2	Sign Type C	SF	-9	\$44.00	-\$396.00	0.00	\$0.00	9.00	\$396.00
TOTALS - CHANGE ORDER NO. 1					\$5,554.56		\$5,950.56		\$396.00

CHANGE ORDER NO. 2

CO2-1	Select Granular Borrow - Mod. 5% (CV) (P) (Bioinfiltration Basin) (FILL AROUND LIFT STATION)	CY	200.0	\$19.00	\$3,800.00	87.00	\$1,653.00	-113.00	-\$2,147.00
CO2-2	Pipe Foundation Rock (UNDER VALVE VAULT - FILL TO SUITABLE SOILS)	TON	250.0	\$9.00	\$2,250.00	0.00	\$0.00	-250.00	-\$2,250.00
CO2-3	8" PVC Pipe Sewer (C900) (DR-25)	LF	545.0	\$86.00	\$46,870.00	545.00	\$46,870.00	0.00	\$0.00
CO2-4	14" PVC Pipe Sewer (C900) (DR-25)	LF	-295.0	\$121.00	-\$35,695.00	0.00	\$0.00	295.00	\$35,695.00
CO2-5	8"X4" PVC Wye, C900	EA	3.0	\$330.00	\$990.00	3.00	\$990.00	0.00	\$0.00
CO2-6	14"X4" PVC WYE, C900	EA	-3.0	\$800.00	-\$2,400.00	0.00	\$0.00	3.00	\$2,400.00
CO2-7	Saddle Tap for 1.25" HDPE to 8" PVC C900	EA	9.0	\$750.00	\$6,750.00	9.00	\$6,750.00	0.00	\$0.00
CO2-8	Saddle Tap for 1.25" HDPE to 14" PVC C900	EA	-9.0	\$770.00	-\$6,930.00	0.00	\$0.00	9.00	\$6,930.00
CO2-9	Sanitary Sewer 8" Outside Drop	LF	-11.0	\$300.00	-\$3,300.00	0.00	\$0.00	11.00	\$3,300.00
CO2-10	Sanitary Sewer Manhole Extra Depth	LF	-19.4	\$270.00	-\$5,238.00	0.00	\$0.00	19.40	\$5,238.00
CO2-11	24" Casing Pipe (Jacked/Augered w/ 15" PVC SDR 26 Carrier Pipe)	LF	-872.0	\$610.00	-\$531,920.00	0.00	\$0.00	872.00	\$531,920.00
CO2-12	Clean and Televis Sanitary Sewer	LF	-718.0	\$2.00	-\$1,436.00	0.00	\$0.00	718.00	\$1,436.00
CO2-13	B618 Concrete Curb & Gutter (AT LIFT STATION)	LF	50.0	\$14.50	\$725.00	0.00	\$0.00	-50.00	-\$725.00
CO2-14	8" Concrete Driveway Pavement	SY	50.0	\$97.00	\$4,850.00	38.00	\$3,686.00	-12.00	-\$1,164.00
CO2-15	*CONSTRUCT LIFT STATION	LS	1.0	\$561,415.00	\$561,415.00	1.00	\$561,415.00	0.00	\$0.00
CO2-16	6" C-900 DR18 PVC FOREMAIN	LF	1,190.0	\$67.00	\$79,730.00	1,190.00	\$79,730.00	0.00	\$0.00
CO2-17	TEMPORARY SHORING (AT LIFT STATION)	LS	1.0	\$50,441.00	\$50,441.00	1.00	\$50,441.00	0.00	\$0.00
CO2-18	CONC. EDGE REINFORCING	LF	88.0	\$51.00	\$4,488.00	88.00	\$4,488.00	0.00	\$0.00
CO2-19	RESTOCK 14" PVC, C-900	LF	295.0	\$34.00	\$10,030.00	295.00	\$10,030.00	0.00	\$0.00
CO2-20	DROP MANHOLES PRODUCED/NOT USED	EA	2.0	\$3,940.00	\$7,880.00	2.00	\$7,880.00	0.00	\$0.00
CO2-21	SANITARY SEWER 14" OUTSIDE DROP	LF	11.0	\$875.00	\$9,625.00	11.00	\$9,625.00	0.00	\$0.00
CO2-22	MANHOLE BASE PRODUCED/NOT USED	EA	1.0	\$1,025.00	\$1,025.00	1.00	\$1,025.00	0.00	\$0.00
TOTALS - CHANGE ORDER NO. 2					\$203,950.00		\$784,583.00		\$580,633.00

CHANGE ORDER NO. 3

CO3-1	Replace Watermain on 32nd Street	LS	1	\$7,729.75	\$7,729.75	1.00	\$7,729.75	0.00	\$0.00
CO3-2	Remove Leaking Water Valve on 32nd Street	LS	1	\$1,782.50	\$1,782.50	1.00	\$1,782.50	0.00	\$0.00
TOTALS - CHANGE ORDER NO. 3					\$9,512.25		\$9,512.25		\$0.00

CHANGE ORDER NO. 4

CO4-1	12" RC Pipe Apron w/Trash Guard	EA	2.0	\$1,000.00	\$2,000.00	2.00	\$2,000.00	0.00	\$0.00
CO4-2	8" PVC Pipe Sewer (C900) (DR-25) - Upper 33rd Street	LF	335.0	\$112.00	\$37,520.00	335.00	\$37,520.00	0.00	\$0.00
CO4-3	Cut In 16" Butterfly Valve & Box (Incl 16" Sleeve)	EA	1.0	\$14,950.00	\$14,950.00	1.00	\$14,950.00	0.00	\$0.00
CO4-4	Temporary Water Service - Upper 33rd St	LS	1.0	\$3,125.00	\$3,125.00	1.00	\$3,125.00	0.00	\$0.00
CO4-5	Truncated Domes	SF	44.0	\$66.00	\$2,904.00	39.00	\$2,574.00	-5.00	-\$330.00
CO4-6	Locate Water Service at 3442 Lake Elmo Ave	LS	1.0	\$1,904.00	\$1,904.00	1.00	\$1,904.00	0.00	\$0.00
CO4-7	Quantity Changes (Itemization Above)	LS	1.0	-\$171,013.65	-\$171,013.65	0.00	\$0.00	-1.00	\$171,013.65
TOTALS - CHANGE ORDER NO. 4					-\$108,610.65		\$62,073.00		\$170,683.65

CHANGE ORDER NO. 5

CO5-1	Sanitary Sewer Plug - 34th St / Lake Elmo Avenue	LS	1	\$2,162.25	\$2,162.25	1.00	\$2,162.25	0.00	\$0.00
TOTALS - CHANGE ORDER NO. 5					\$2,162.25		\$2,162.25		\$0.00

CHANGE ORDER NO. 6

CO6-1	UPRR Flagging	LS	1	\$6,848.05	\$6,848.05	1.00	\$6,848.05	0.00	\$0.00
TOTALS - CHANGE ORDER NO. 6					\$6,848.05		\$6,848.05		\$0.00

CHANGE ORDER NO. 7

CO7-1	Mobilization and Remove Tree	LS	1	\$2,750.00	\$2,750.00	1.00	\$2,750.00	0.00	\$0.00
TOTALS - CHANGE ORDER NO. 7					\$2,750.00		\$2,750.00		\$0.00

CHANGE ORDER NO. 7

CO7-1	Mobilization and Remove Tree	LS	1	\$2,750.00	\$2,750.00	1.00	\$2,750.00	0.00	\$0.00
TOTALS - CHANGE ORDER NO. 7					\$2,750.00		\$2,750.00		\$0.00

CHANGE ORDER NO. 8

CO8-1	Pump Lift Station	LS	1	\$12,783.75	\$12,783.75	1.00	\$12,783.75	0.00	\$0.00
TOTALS - CHANGE ORDER NO. 8					\$12,783.75		\$12,783.75		\$0.00

CHANGE ORDER NO. 9

CO9-1	Pump Lift Station	LS	1	\$8,605.42	\$8,605.42	1.00	\$8,605.42	0.00	\$0.00
TOTALS - CHANGE ORDER NO. 9					\$8,605.42		\$8,605.42		\$0.00

TOTALS - REVISED CONTRACT					\$6,634,463.46		\$6,570,862.18		-\$63,601.28
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