



## **MAYOR & COUNCIL COMMUNICATION**

**DATE:** January 19, 2016  
**CONSENT**  
**ITEM #** 7

**AGENDA ITEM:** 39<sup>th</sup> Street North: Street and Sanitary Sewer Improvements –  
Compensating Change Order No. 6

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

**THROUGH:** Clark Schroeder, Interim City Administrator

**REVIEWED BY:** Jack Griffin, City Engineer  
Cathy Bendel, Finance Director

**SUGGESTED ORDER OF BUSINESS (if removed from the Consent Agenda):**

- Questions from Council to Staff ..... Mayor Facilitates
- Public Input, if Appropriate.....Mayor Facilitates
- Call for Motion ..... Mayor & City Council
- Discussion ..... Mayor & City Council
- Action on Motion ..... Mayor Facilitates

**POLICY RECOMMENDER:** Engineering.

**FISCAL IMPACT:** Decrease of \$91,829.54 to the final construction contract amount.

This change order reconciles the estimated and actual quantities installed on the project and decreases the final contract amount by \$91,829.54. The final construction contract amount is \$1,986,129.26.

**SUMMARY AND ACTION REQUESTED:**

The City Council is respectfully requested to consider approving, *as part of the consent agenda*, Compensating Change Order No. 6 for 39<sup>th</sup> Street North: Street and Sanitary Sewer Improvements to reconcile the estimated and actual quantities installed on the project. If removed from the consent agenda, the recommended motion for the action is as follows:

***“Move to approve Compensating Change Order No. 6 for the 39<sup>th</sup> Street North: Street and Sanitary Sewer Improvements thereby decreasing the final contract amount by \$91,829.54.”***

**LEGISLATIVE HISTORY/BACKGROUND INFORMATION:**

Geislinger & Sons, Inc. was awarded a construction contract on August 26, 2014 to complete the 39<sup>th</sup> Street North: Street and Sanitary Sewer Improvements. 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 quantities actually installed as a part of the project.

The overall decrease in the current contract amount for this change order is \$91,829.54 as detailed on the attached itemization. The primary areas of decreased pay items include restoration required to complete the improvements.

**RECOMMENDATION:**

Staff is recommending that the City Council consider, *as part of the Consent Agenda*, approving Compensating Change Order No. 6 for the 39<sup>th</sup> Street North: Street and Sanitary Sewer Improvements thereby decreasing the final contract amount by \$91,829.54. If removed from the consent agenda, the recommended motion for this action is as follows:

***“Move to approve Compensating Change Order No. 6 for the 39<sup>th</sup> Street North: Street and Sanitary Sewer Improvements thereby decreasing the final contract amount by \$91,829.54.”***

**ATTACHMENT(S):**

1. Compensating Change Order No. 6

**CONTRACT CHANGE ORDER FORM**

39TH ST N: STREET AND SANITARY SEWER IMPROVEMENTS  
CITY OF LAKE ELMO, MINNESOTA  
PROJECT NO. 2014.131

**FOCUS** ENGINEERING, inc.

CHANGE ORDER NO. 6

DATE: January 7, 2016

TO: GEISLINGER & SONS, INC, 511 CENTRAL AVE S, PO BOX 437, WATKINS, MINNESOTA 55389

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 \$91,829.54. The primary areas of decreased pay items include restoration required to complete the improvements.

Attachments (list documents supporting change): Line Itemization

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNIT PRICE	INCREASE/(DECREASE)
	*See attached itemization for Change Order items				(\$91,829.54)
NET CONTRACT CHANGE					(\$91,829.54)

Amount of Original Contract	\$	1,760,458.80
Sum of Additions/Deductions approved to date (CO Nos. 1, 2, 3, 4, and 5)	\$	317,500.00
Contract Amount to date	\$	2,077,958.80
Amount of this Change Order ( <del>ADD</del> ) ( <del>DEDUCT</del> ) ( <del>NO CHANGE</del> )	\$	(91,829.54)
Revised Contract Amount	\$	1,986,129.26

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

APPROVED BY ENGINEER: FOCUS Engineering, inc.

ENGINEER

1/7/2016

DATE

APPROVED BY CONTRACTOR

BY

DATE

APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA

BY

DATE

BY

DATE

## COMPENSATING CHANGE ORDER NO. 6

39TH ST N: STREET AND SANITARY SEWER IMPROVEMENTS  
CITY OF LAKE ELMO, MINNESOTA  
PROJECT NO. 2014.131

**FOCUS** ENGINEERING, inc.

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CO #6	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
PART 1 - SANITARY SEWER									
1	8" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	62	\$125.00	\$7,750.00	153.0	\$19,125.00	91.00	\$11,375.00
2	10" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	1,025	\$87.00	\$89,175.00	1,054.0	\$91,698.00	29.00	\$2,523.00
3	10" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	315	\$89.00	\$28,035.00	284.0	\$25,276.00	-31.00	-\$2,759.00
4	12" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	500	\$92.00	\$46,000.00	495.0	\$45,540.00	-5.00	-\$460.00
5	12" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	630	\$94.00	\$59,220.00	632.0	\$59,408.00	2.00	\$188.00
6	10" PVC SANITARY SEWER, SDR 26, IN CASING	LF	100	\$40.00	\$4,000.00	100.0	\$4,000.00	0.00	\$0.00
7	12" PVC SANITARY SEWER, SDR 26, IN CASING	LF	120	\$45.00	\$5,400.00	120.0	\$5,400.00	0.00	\$0.00
8	20" STEEL CASING PIPE (JACK/AUGERED)	LF	100	\$525.00	\$52,500.00	100.0	\$52,500.00	0.00	\$0.00
9	24" STEEL CASING PIPE (JACK/AUGERED)	LF	120	\$535.00	\$64,200.00	120.0	\$64,200.00	0.00	\$0.00
10	PIPE FOUNDATION ROCK	LF	1,400	\$0.10	\$140.00	118.0	\$11.80	-1,282.00	-\$128.20
11	TELEVISION	LF	2,850	\$2.00	\$5,700.00	2,850.0	\$5,700.00	0.00	\$0.00
12	4" DIAMETER SANITARY SEWER MH	EA	12	\$3,000.00	\$36,000.00	12.0	\$36,000.00	0.00	\$0.00
13	4" DIAMETER EXCESS MANHOLE DEPTH	LF	140	\$125.00	\$17,500.00	117.7	\$14,712.50	-22.30	-\$2,787.50
14	10"X6" PVC WYE, SDR 26	EA	6	\$400.00	\$2,400.00	6.0	\$2,400.00	0.00	\$0.00
15	12"X6" PVC WYE, SDR 26	EA	4	\$460.00	\$1,840.00	6.0	\$2,760.00	2.00	\$920.00
16	6" PVC SCH 40 SANITARY SEWER RISER	LF	85	\$35.00	\$2,975.00	118.0	\$4,130.00	33.00	\$1,155.00
17	6" PVC SCH 40 SANITARY SEWER SERVICE	LF	400	\$32.00	\$12,800.00	389.0	\$12,448.00	-11.00	-\$352.00
18	PRECAST CONCRETE JERSEY BARRIERS AT HIGHWAY 5 JACKING PITS	LS	1	\$4,500.00	\$4,500.00	1.0	\$4,500.00	0.00	\$0.00
19	PRECAST CONCRETE JERSEY BARRIERS AT HIGHWAY 17 JACKING PITS	LS	1	\$4,500.00	\$4,500.00	1.0	\$4,500.00	0.00	\$0.00
20	CROSS EXISTING WATER SERVICE	EA	7	\$450.00	\$3,150.00	7.0	\$3,150.00	0.00	\$0.00
21	EXPLORATORY DIGGING	HR	5	\$500.00	\$2,500.00	0.0	\$0.00	-5.00	-\$2,500.00
SUBTOTAL - PART 1			\$450,285.00			\$457,459.30		\$7,174.30	
PART 2 - WATERMAIN									
1	TEMPORARY WATER SYSTEM	LS	1	\$1,500.00	\$1,500.00	1.0	\$1,500.00	0	\$0.00
2	CONNECT TO EXISTING 6" WATER MAIN	EA	3	\$900.00	\$2,700.00	1.0	\$900.00	-2	-\$1,800.00
3	CONNECT TO EXISTING 8" WATER MAIN	EA	1	\$950.00	\$950.00	1.0	\$950.00	0	\$0.00
4	CUT IN 8" X 8" TEE	EA	1	\$2,600.00	\$2,600.00	0.0	\$0.00	-1	-\$2,600.00
5	REMOVE AND DISPOSE OF EXISTING GATE VALVE & BOX	EA	3	\$1,500.00	\$4,500.00	0.0	\$0.00	-3	-\$4,500.00
6	REMOVE AND REPLACE 6" GATE VALVE & BOX	EA	4	\$3,400.00	\$13,600.00	4.0	\$13,600.00	0	\$0.00
7	REMOVE AND REPLACE 8" GATE VALVE & BOX	EA	11	\$3,900.00	\$42,900.00	10.0	\$39,000.00	-1	-\$3,900.00
8	REMOVE AND DISPOSE OF EXISTING HYDRANT	EA	5	\$760.00	\$3,800.00	3.0	\$2,280.00	-2	-\$1,520.00
9	6" DIP CL. 52 WATER MAIN	LF	70	\$46.00	\$3,220.00	30.5	\$1,403.00	-40	-\$1,817.00
10	8" DIP CL. 52 WATER MAIN	LF	30	\$53.00	\$1,590.00	88.0	\$4,664.00	58	\$3,074.00
11	6" GATE VALVE AND BOX	EA	4	\$1,450.00	\$5,800.00	1.0	\$1,450.00	-3	-\$4,350.00
12	HYDRANT	EA	5	\$4,000.00	\$20,000.00	3.0	\$12,000.00	-2	-\$8,000.00
13	VALVE BOX EXTENSION	LF	2	\$260.00	\$520.00	0.0	\$0.00	-2	-\$520.00
14	HYDRANT EXTENSION	LF	1	\$600.00	\$600.00	0.0	\$0.00	-1	-\$600.00
15	DUCTILE IRON FITTINGS	LB	100	\$10.00	\$1,000.00	94.0	\$940.00	-6	-\$60.00
SUBTOTAL - PART 2			\$105,280.00			\$78,687.00		-\$26,593.00	
PART 3 - STORM SEWER									
1	REMOVE AND DISPOSE OF EXISTING STORM SEWER	LF	910	\$10.00	\$9,100.00	902.0	\$9,020.00	-8	-\$80.00
2	REMOVE AND DISPOSE OF EXISTING STORM SEWER MANHOLE	EA	8	\$400.00	\$3,200.00	8.0	\$3,200.00	0	\$0.00
3	POTHOLE EXISTING WATER MAIN	EA	7	\$450.00	\$3,150.00	7.0	\$3,150.00	0	\$0.00
4	12" RCP STORM SEWER, CLASS 5	LF	70	\$40.00	\$2,800.00	70.0	\$2,800.00	0	\$0.00
5	15" RCP STORM SEWER, CLASS 5	LF	891	\$42.00	\$37,422.00	891.0	\$37,422.00	0	\$0.00
6	18" RCP STORM SEWER, CLASS 5	LF	236	\$45.00	\$10,620.00	236.0	\$10,620.00	0	\$0.00
7	24" RCP STORM SEWER, CLASS 4	LF	369	\$62.00	\$22,878.00	369.0	\$22,878.00	0	\$0.00
8	12" RCP FLARED END SECTION INCL TRASH GUARD	EA	2	\$900.00	\$1,800.00	2.0	\$1,800.00	0	\$0.00
9	18" RCP FLARED END SECTION INCL TRASH GUARD	EA	2	\$1,050.00	\$2,100.00	2.0	\$2,100.00	0	\$0.00
10	24" RCP FLARED END SECTION INCL TRASH GUARD	EA	1	\$1,400.00	\$1,400.00	1.0	\$1,400.00	0	\$0.00
11	RIP RAP, CLASS 3	CY	8	\$115.00	\$920.00	12.0	\$1,380.00	4	\$460.00
12	2'X3' CATCH BASIN	EA	3	\$2,100.00	\$6,300.00	3.0	\$6,300.00	0	\$0.00
13	4' DIA CATCH BASIN/MANHOLE	EA	5	\$2,500.00	\$12,500.00	5.0	\$12,500.00	0	\$0.00
14	5' DIA CATCH BASIN/MANHOLE	EA	2	\$3,600.00	\$7,200.00	2.0	\$7,200.00	0	\$0.00
15	5' DIA CATCH BASIN/MANHOLE W/ SUMP	EA	1	\$4,350.00	\$4,350.00	1.0	\$4,350.00	0	\$0.00
16	BULKHEAD 15" RCP STORM SEWER	EA	1	\$125.00	\$125.00	1.0	\$125.00	0	\$0.00
17	BULKHEAD 18" RCP STORM SEWER	EA	1	\$150.00	\$150.00	1.0	\$150.00	0	\$0.00
18	BULKHEAD 36" RCP STORM SEWER	EA	1	\$225.00	\$225.00	1.0	\$225.00	0	\$0.00
19	INLET PROTECTION	EA	12	\$175.00	\$2,100.00	3.0	\$525.00	-9	-\$1,575.00
20	INSULATION	SY	30	\$30.00	\$900.00	24.0	\$720.00	-6	-\$180.00
21	POND EXCAVATION (P)	CY	420	\$10.00	\$4,200.00	420.0	\$4,200.00	0	\$0.00
22	INFILTRATION SWALE EXCAVATION (P)	CY	675	\$10.00	\$6,750.00	0.0	\$0.00	-675	-\$6,750.00
23	SEED MIX 330 AND HYDROMULCH	SY	1600	\$2.75	\$4,400.00	0.0	\$0.00	-1,600	-\$4,400.00
SUBTOTAL - PART 3			\$144,590.00			\$132,065.00		-\$12,525.00	
PART 4 - STREET IMPROVEMENTS									
1	MOBILIZATION	LS	1	\$90,000.00	\$90,000.00	1.00	\$90,000.00	0.00	\$0.00
2	TRAFFIC CONTROL	LS	1	\$9,000.00	\$9,000.00	1.00	\$9,000.00	0.00	\$0.00

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CO #6	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
3	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	3	\$1,200.00	\$3,600.00	1.00	\$1,200.00	-2.00	-\$2,400.00
4	CLEAR AND GRUB TREES AND BRUSH	LS	1	\$4,500.00	\$4,500.00	1.00	\$4,500.00	0.00	\$0.00
5	TEMPORARY ACCESS GRADING	LS	1	\$2,000.00	\$2,000.00	1.00	\$2,000.00	0.00	\$0.00
6	TEMPORARY ACCESS AGGREGATE BASE CLASS 5	TN	60	\$30.00	\$1,800.00	60.00	\$1,800.00	0.00	\$0.00
7	TEMPORARY ACCESS MAINTENANCE	HR	10	\$125.00	\$1,250.00	10.00	\$1,250.00	0.00	\$0.00
8	REMOVE TEMPORARY ACCESS	LS	1	\$1,500.00	\$1,500.00	1.00	\$1,500.00	0.00	\$0.00
9	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	LF	290	\$6.00	\$1,740.00	290.00	\$1,740.00	0.00	\$0.00
10	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	SY	9160	\$2.00	\$18,320.00	9,487.00	\$18,974.00	327.00	\$654.00
11	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAYS)	SY	335	\$4.00	\$1,340.00	300.00	\$1,200.00	-35.00	-\$140.00
12	REMOVE AND DISPOSE OF EXISTING LIGHT BASE	EA	4	\$300.00	\$1,200.00	0.00	\$0.00	-4.00	-\$1,200.00
13	SALVAGE AND REINSTALL SIGN	EA	8	\$200.00	\$1,600.00	0.00	\$0.00	-8.00	-\$1,600.00
14	SALVAGE AND REINSTALL MAIL DROPBOX	EA	1	\$250.00	\$250.00	0.00	\$0.00	-1.00	-\$250.00
15	SALVAGE AND REINSTALL RETAINING WALL	LS	1	\$7,500.00	\$7,500.00	0.00	\$0.00	-1.00	-\$7,500.00
16	SAWCUT BITUMINOUS PAVEMENT	LF	200	\$3.00	\$600.00	200.00	\$600.00	0.00	\$0.00
17	COMMON EXCAVATION (P)	CY	7750	\$9.00	\$69,750.00	7,750.00	\$69,750.00	0.00	\$0.00
18	SUBGRADE CORRECTION (EV)	CV	340	\$12.00	\$4,080.00	216.00	\$2,592.00	-124.00	-\$1,488.00
19	SUBGRADE PREPARATION	RS	24.34	\$465.00	\$11,318.10	24.34	\$11,318.10	0.00	\$0.00
20	4" PERFORATED PVC DRAIN TILE WITH AGGREGATE AND WRAP	LF	1000	\$12.00	\$12,000.00	980.00	\$11,760.00	-20.00	-\$240.00
21	AGGREGATE BASE CLASS 5	TN	6380	\$10.50	\$66,990.00	6,379.98	\$66,989.79	-0.02	-\$0.21
22	SELECT GRANULAR BORROW (P)	CY	4090	\$10.00	\$40,900.00	4,485.00	\$44,850.00	395.00	\$3,950.00
23	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) [SPWEA230B] (2015)	TN	800	\$66.50	\$53,200.00	785.36	\$52,226.44	-14.64	-\$973.56
24	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B) [SPNWB230B]	TN	1335	\$57.75	\$77,096.25	1,290.50	\$74,526.38	-44.50	-\$2,569.88
25	BITUMINOUS MATERIAL FOR TACK COAT	GAL	565	\$2.00	\$1,130.00	325.00	\$650.00	-240.00	-\$480.00
26	ADJUST MH CASTING - STEEL RING (2015)	EA	12	\$450.00	\$5,400.00	0.00	\$0.00	-12.00	-\$5,400.00
27	ADJUST VALVE BOX (2015)	EA	20	\$250.00	\$5,000.00	0.00	\$0.00	-20.00	-\$5,000.00
28	B624 CONCRETE CURB AND GUTTER	LF	4310	\$10.77	\$46,418.70	4,465.00	\$48,088.05	155.00	\$1,669.35
29	B612 CONCRETE CURB AND GUTTER	LF	105	\$14.80	\$1,554.00	43.00	\$636.40	-62.00	-\$917.60
30	CONCRETE PEDESTRIAN RAMP	EA	12	\$420.00	\$5,040.00	12.00	\$5,040.00	0.00	\$0.00
31	5" CONCRETE SIDEWALK	SF	13110	\$3.50	\$45,885.00	12,840.00	\$44,940.00	-270.00	-\$945.00
32	8" COMMERCIAL CONCRETE DRIVEWAY PAVEMENT (HIGH EARLY)	SY	340	\$70.00	\$23,800.00	339.00	\$23,730.00	-1.00	-\$70.00
33	6" CONCRETE FLUME	SY	35	\$50.00	\$1,750.00	60.00	\$3,000.00	25.00	\$1,250.00
34	TRUNCATED DOME PANELS	SF	168	\$42.00	\$7,056.00	160.00	\$6,720.00	-8.00	-\$336.00
35	BITUMINOUS DRIVEWAY PAVEMENT	SY	105	\$50.00	\$5,250.00	160.00	\$8,000.00	55.00	\$2,750.00
36	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE - TRAIL (2,B) [SPWEA230B]	TN	270	\$65.00	\$17,550.00	264.91	\$17,219.15	-5.09	-\$330.85
37	SODDING	SY	5000	\$4.25	\$21,250.00	4,295.00	\$18,253.75	-705.00	-\$2,996.25
38	IMPORT AND PLACE TOPSOIL BORROW (CV)	CY	500	\$35.00	\$17,500.00	783.00	\$27,405.00	283.00	\$9,905.00
39	SEED & EROSION CONTROL BLANKET	SY	2000	\$3.25	\$6,500.00	646.00	\$2,099.50	-1,354.00	-\$4,400.50
40	SEED & HYDROMULCH	SY	5500	\$2.15	\$11,825.00	3,806.00	\$8,182.90	-1,694.00	-\$3,642.10
41	SILT FENCE, TYPE MACHINE SLICED	LF	1000	\$1.95	\$1,950.00	0.00	\$0.00	-1,000.00	-\$1,950.00
42	SILT FENCE, TYPE FLOATING	LF	30	\$22.50	\$675.00	0.00	\$0.00	-30.00	-\$675.00
43	DITCH CHECK - BIOROLL	LF	200	\$5.75	\$1,150.00	30.00	\$172.50	-170.00	-\$977.50
44	STREET SWEEPING	HR	15	\$125.00	\$1,875.00	0.00	\$0.00	-15.00	-\$1,875.00
45	SIGN PANELS, TYPE C	SF	6	\$45.00	\$281.25	0.00	\$0.00	-6.25	-\$281.25
46	4" DOUBLE SOLID YELLOW LINE, EPOXY	LF	2270	\$1.50	\$3,405.00	2,274.00	\$3,411.00	4.00	\$6.00
47	4" SOLID WHITE LINE, EPOXY	LF	110	\$0.75	\$82.50	100.00	\$75.00	-10.00	-\$7.50
48	RIGHT TURN ARROW, TAPE	EA	1	\$845.00	\$845.00	1.00	\$845.00	0.00	\$0.00
SUBTOTAL - PART 4					\$714,706.80		\$686,244.96		-\$28,461.84
ALTERNATE NO. 1 - SANITARY SEWER SOUTH OF TH 5									
1	CLEAR AND GRUB TREES AND BRUSH	LS	1	\$4,000.00	\$4,000.00	1.0	\$4,000.00	0	\$0.00
2	REMOVE AND DISPOSE OF EXISTING STORM SEWER	LF	20	\$10.00	\$200.00	0.0	\$0.00	-20	-\$200.00
3	PATCH GRAVEL DRIVEWAY	TN	200	\$20.00	\$4,000.00	0.0	\$0.00	-200	-\$4,000.00
4	18" CMP DRIVEWAY CULVERT	LF	20	\$45.00	\$900.00	0.0	\$0.00	-20	-\$900.00
5	18" CMP FLARED END SECTION	EA	2	\$480.00	\$960.00	0.0	\$0.00	-2	-\$960.00
6	15" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	625	\$94.00	\$58,750.00	625.0	\$58,750.00	0	\$0.00
7	15" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	1255	\$96.00	\$120,480.00	1,255.0	\$120,480.00	0	\$0.00
8	14" PVC SANITARY SEWER, C905 DR 25, IN CASING	LF	164	\$40.00	\$6,560.00	164.0	\$6,560.00	0	\$0.00
9	14" PVC SANITARY SEWER, C905 DR 25, 20' - 25' DEEP	LF	20	\$76.00	\$1,520.00	20.0	\$1,520.00	0	\$0.00
10	28" STEEL CASING PIPE (JACK/AUGERED)	LF	164	\$565.00	\$92,660.00	60.0	\$33,900.00	-104	-\$58,760.00
11	PIPE FOUNDATION ROCK	LF	1000	\$0.01	\$10.00	0.0	\$0.00	-1,000	-\$10.00
12	TELEVISION	LF	2061	\$2.00	\$4,122.00	2,061.0	\$4,122.00	0	\$0.00
13	4' DIAMETER SANITARY SEWER MH	EA	8	\$3,200.00	\$25,600.00	8.0	\$25,600.00	0	\$0.00
14	4' DIAMETER EXCESS MANHOLE DEPTH	LF	115	\$125.00	\$14,375.00	109.2	\$13,650.00	-6	-\$725.00
15	SOIL DECOMPACTION	AC	5	\$1,200.00	\$6,000.00	0.0	\$0.00	-5	-\$6,000.00
16	SILT FENCE, TYPE MACHINE SLICED	LF	300	\$1.95	\$585.00	0.0	\$0.00	-300	-\$585.00
17	SEED AND BLANKET	SY	1500	\$3.25	\$4,875.00	0.0	\$0.00	-1,500	-\$4,875.00
SUBTOTAL - ALTERNATE NO. 1					\$345,597.00		\$268,582.00		-\$77,015.00
TOTALS - BASE CONTRACT					\$1,760,458.80		\$1,623,038.26		-\$137,420.54
CHANGE ORDER NO. 1									
CO1-1	CONNECT TO EXISTING 6" WATER MAIN	EA	-2.0	\$900.00	-\$1,800.00	0.0	\$0.00	2	\$1,800.00
CO1-2	CONNECT TO EXISTING 8" WATER MAIN	EA	2.0	\$950.00	\$1,900.00	2.0	\$1,900.00	0	\$0.00
CO1-3	CONNECT TO EXISTING 16" WATER MAIN	EA	1.0	\$1,600.00	\$1,600.00	1.0	\$1,600.00	0	\$0.00
CO1-4	CUT IN 8" X 8" TEE	EA	-1.0	\$2,600.00	-\$2,600.00	0.0	\$0.00	1	\$2,600.00
CO1-5	REMOVE AND DISPOSE OF EXISTING 8" WATER MAIN	LF	875.0	\$6.00	\$5,250.00	884.0	\$5,304.00	9	\$54.00

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CO #6	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
CO1-6	REMOVE AND DISPOSE OF EXISTING GATE VALVE & BOX	EA	1.0	\$1,500.00	\$1,500.00	1.0	\$1,500.00	0	\$0.00
CO1-7	16" DIP CL. 51 WATER MAIN	LF	875.0	\$69.00	\$60,375.00	875.0	\$60,375.00	0	\$0.00
CO1-8	8" GATE VALVE AND BOX	EA	2.0	\$1,700.00	\$3,400.00	2.0	\$3,400.00	0	\$0.00
CO1-9	16" BUTTERFLY VALVE AND BOX	EA	2.0	\$3,000.00	\$6,000.00	2.0	\$6,000.00	0	\$0.00
CO1-10	DUCTILE IRON FITTINGS	LB	2,680.0	\$10.00	\$26,800.00	2,525.0	\$25,250.00	-155	-\$1,550.00
CO1-11	8" DIP CL. 52 WATER MAIN	LF	10.0	\$53.00	\$530.00	9.0	\$477.00	-1	-\$53.00
CO1-12	10" HDPE DR 11 WATERMAIN INSTALLED BY DIRECTIONAL DRILL	LF	90.0	\$178.00	\$16,020.00	0.0	\$0.00	-90	-\$16,020.00
TOTALS - CHANGE ORDER NO. 1					\$118,975.00		\$105,806.00		-\$13,169.00
CHANGE ORDER NO. 2									
CO2-1	MANHOLE CORE DRILL	LS	1.0	\$3,825.00	\$3,825.00	1.0	\$3,825.00	0	\$0.00
CO2-2	GEOTEXTILE FABRIC	SY	9,940.0	\$1.85	\$18,389.00	9,940.0	\$18,389.00	0	\$0.00
TOTALS - CHANGE ORDER NO. 2					\$22,214.00		\$22,214.00		\$0.00
CHANGE ORDER NO. 3									
CO3-1	30-INCH CASING PIPE - PIPE HAMMER	LS	1.0	\$19,435.00	\$19,435.00	1.0	\$19,435.00	0	\$0.00
TOTALS - CHANGE ORDER NO. 3					\$19,435.00		\$19,435.00		\$0.00
CHANGE ORDER NO. 4									
CO4-1	48-INCH CASING PIPE	LF	164.0	\$1,300.00	\$213,200.00	164.0	\$213,200.00	0	\$0.00
CO4-2	DEDUCT 28-INCH CASING PIPE (NOT INSTALLED)	LF	-104.0	\$565.00	-\$58,760.00	0.0	\$0.00	104	\$58,760.00
TOTALS - CHANGE ORDER NO. 4					\$154,440.00		\$213,200.00		\$58,760.00
CHANGE ORDER NO. 5									
CO5-1	CONCRETE CURB REPLACEMENT	LF	80.0	\$30.45	\$2,436.00	80.0	\$2,436.00	0	\$0.00
TOTALS - CHANGE ORDER NO. 5					\$2,436.00		\$2,436.00		\$0.00
TOTALS - DIFFERENCE IN CONTRACT AND ACTUAL WORK COMPLETE					\$2,077,958.80		\$1,986,129.26		-\$91,829.54