



MAYOR & COUNCIL COMMUNICATION

DATE: August 4, 2015

CONSENT

ITEM # 9

AGENDA ITEM: 39th Street North: Street and Sanitary Sewer Improvements – Pay Request 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:

None. Partial payment is proposed in accordance with the approved Contract and change orders for the project.

SUMMARY AND ACTION REQUESTED:

The City Council is respectfully requested to consider approving Pay Request No. 6 for the 39th Street North: Street and Sanitary Sewer Improvements project. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Pay Request No. 6 to Geislinger & Sons Inc. in the amount of \$115,695.99 for the 39th Street North: Street and Sanitary Sewer Improvements”.

LEGISLATIVE HISTORY/BACKGROUND INFORMATION:

Geislinger & Sons Inc., the Contractor for the project, has submitted Partial Pay Estimate No. 6 in the amount of \$115,695.99. The request has been reviewed and payment is recommended in the amount requested. In accordance with the contract documents, the City has retained 5% of the total work completed. The amount retained is \$95,684.14.

RECOMMENDATION:

Staff is recommending that the City Council consider approving, *as part of the Consent Agenda*, Pay Request No. 6 for the 39th Street North: Street and Sanitary Sewer Improvements project. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Pay Request No. 6 to Geislinger & Sons Inc. in the amount of \$115,695.99, for the 39th Street North: Street and Sanitary Sewer Improvements”.

ATTACHMENT(S):

1. Partial Pay Estimate No. 6.

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>6</u>	FOCUS ENGINEERING, inc.
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39TH ST N: STREET AND SANITARY SEWER IMPROVEMENTS PROJECT NO. 2014.131	PERIOD OF ESTIMATE FROM <u>5/30/2015</u> TO <u>7/20/2015</u>
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PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER	CONTRACTOR: GEISLINGER & SONS, INC. 511 CENTRAL AVE S, PO BOX 437 WATKINS, MINNESOTA 55389 ATTN: GARY LUEBBEN, PROJECT MANAGER
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CONTRACT CHANGE ORDER SUMMARY				PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount			
		Additions	Deductions		
1	9/16/2014	\$118,975.00		1. Original Contract Amount	\$1,760,458.80
2	2/3/2015	\$22,214.00		2. Net Change Order Sum	\$315,064.00
3	2/24/2015	\$19,435.00		3. Revised Contract (1+2)	\$2,075,522.80
4	4/7/2015	\$154,440.00		4. *Work Completed	\$1,913,682.77
				5. *Stored Materials	\$0.00
				6. Subtotal (4+5)	\$1,913,682.77
				7. Retainage* <u>5.0%</u>	\$95,684.14
				8. Previous Payments	\$1,702,302.64
				9. Amount Due (6-7-8)	\$115,695.99
TOTALS		\$315,064.00	\$0.00		
NET CHANGE		\$315,064.00		*Detailed Breakdown Attached	

CONTRACT TIME					
START DATE: <u>9/2/2014</u>	ORIGINAL DAYS <u>347</u>	ON SCHEDULE			
SUBSTANTIAL COMPLETION: <u>6/30/2015</u>	REVISED DAYS <u>0</u>	YES <input checked="" type="checkbox"/>			
FINAL COMPLETION: <u>8/15/2015</u>	REMAINING <u>26</u>	NO <input type="checkbox"/>			

ENGINEER'S CERTIFICATION: The undersigned certifies that the work has been reviewed and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.	FOCUS Engineering, inc. _____ ENGINEER <u>7/28/2015</u> DATE
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CONTRACTOR'S CERTIFICATION: The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due.	CONTRACTOR BY _____ <u>7/28/2015</u> DATE
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APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA	
BY _____	BY _____
DATE _____	DATE _____

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



ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
PART 1 - SANITARY SEWER									
1	8" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	62	\$125.00	\$7,750.00	0	\$0.00	153.00	\$19,125.00
2	10" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	1,025	\$87.00	\$89,175.00	0	\$0.00	1,054.00	\$91,698.00
3	10" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	315	\$89.00	\$28,035.00	0	\$0.00	284	\$25,276.00
4	12" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	500	\$92.00	\$46,000.00	0	\$0.00	495	\$45,540.00
5	12" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	630	\$94.00	\$59,220.00	0	\$0.00	632	\$59,408.00
6	10" PVC SANITARY SEWER, SDR 26, IN CASING	LF	100	\$40.00	\$4,000.00	0	\$0.00	100	\$4,000.00
7	12" PVC SANITARY SEWER, SDR 26, IN CASING	LF	120	\$45.00	\$5,400.00	0	\$0.00	120	\$5,400.00
8	20" STEEL CASING PIPE (JACK/AUGERED)	LF	100	\$525.00	\$52,500.00	0	\$0.00	100	\$52,500.00
9	24" STEEL CASING PIPE (JACK/AUGERED)	LF	120	\$535.00	\$64,200.00	0	\$0.00	120	\$64,200.00
10	PIPE FOUNDATION ROCK	LF	1,400	\$0.10	\$140.00	0	\$0.00	118	\$11.80
11	TELEVISION	LF	2,850	\$2.00	\$5,700.00	0	\$0.00	0	\$0.00
12	4' DIAMETER SANITARY SEWER MH	EA	12	\$3,000.00	\$36,000.00	0	\$0.00	12	\$36,000.00
13	4' DIAMETER EXCESS MANHOLE DEPTH	LF	140	\$125.00	\$17,500.00	0	\$0.00	117.7	\$14,712.50
14	10"X6" PVC WYE, SDR 26	EA	6	\$400.00	\$2,400.00	0	\$0.00	6	\$2,400.00
15	12"X6" PVC WYE, SDR 26	EA	4	\$460.00	\$1,840.00	0	\$0.00	6	\$2,760.00
16	6" PVC SCH 40 SANITARY SEWER RISER	LF	85	\$35.00	\$2,975.00	0	\$0.00	118	\$4,130.00
17	6" PVC SCH 40 SANITARY SEWER SERVICE	LF	400	\$32.00	\$12,800.00	0	\$0.00	389	\$12,448.00
18	PRECAST CONCRETE JERSEY BARRIERS AT HIGHWAY 5 JACKING PITS	LS	1	\$4,500.00	\$4,500.00	0	\$0.00	1	\$4,500.00
19	PRECAST CONCRETE JERSEY BARRIERS AT HIGHWAY 17 JACKING PITS	LS	1	\$4,500.00	\$4,500.00	0	\$0.00	1	\$4,500.00
20	CROSS EXISTING WATER SERVICE	EA	7	\$450.00	\$3,150.00	0	\$0.00	7	\$3,150.00
21	EXPLORATORY DIGGING	HR	5	\$500.00	\$2,500.00	0	\$0.00	0	\$0.00
SUBTOTAL - PART 1					\$450,285.00		\$0.00		\$451,759.30
PART 2 - WATERMAIN									
1	TEMPORARY WATER SYSTEM	LS	1	\$1,500.00	\$1,500.00	0	\$0.00	1	\$1,500.00
2	CONNECT TO EXISTING 6" WATER MAIN	EA	3	\$900.00	\$2,700.00	0	\$0.00	1	\$900.00
3	CONNECT TO EXISTING 8" WATER MAIN	EA	1	\$950.00	\$950.00	0	\$0.00	1	\$950.00
4	CUT IN 8" X 8" TEE	EA	1	\$2,600.00	\$2,600.00	0	\$0.00	0	\$0.00
5	REMOVE AND DISPOSE OF EXISTING GATE VALVE & BOX	EA	3	\$1,500.00	\$4,500.00	0	\$0.00	0	\$0.00
6	REMOVE AND REPLACE 6" GATE VALVE & BOX	EA	4	\$3,400.00	\$13,600.00	0	\$0.00	4	\$13,600.00
7	REMOVE AND REPLACE 8" GATE VALVE & BOX	EA	11	\$3,900.00	\$42,900.00	0	\$0.00	10	\$39,000.00
8	REMOVE AND DISPOSE OF EXISTING HYDRANT	EA	5	\$760.00	\$3,800.00	0	\$0.00	3	\$2,280.00
9	6" DIP CL. 52 WATER MAIN	LF	70	\$46.00	\$3,220.00	0	\$0.00	30.5	\$1,403.00
10	8" DIP CL. 52 WATER MAIN	LF	30	\$53.00	\$1,590.00	0	\$0.00	88	\$4,664.00
11	6" GATE VALVE AND BOX	EA	4	\$1,450.00	\$5,800.00	0	\$0.00	1	\$1,450.00
12	HYDRANT	EA	5	\$4,000.00	\$20,000.00	0	\$0.00	3	\$12,000.00
13	VALVE BOX EXTENSION	LF	2	\$260.00	\$520.00	0	\$0.00	0	\$0.00
14	HYDRANT EXTENSION	LF	1	\$600.00	\$600.00	0	\$0.00	0	\$0.00
15	DUCTILE IRON FITTINGS	LB	100	\$10.00	\$1,000.00	0	\$0.00	94	\$940.00
SUBTOTAL - PART 2					\$105,280.00		\$0.00		\$78,687.00
PART 3 - STORM SEWER									
1	REMOVE AND DISPOSE OF EXISTING STORM SEWER	LF	910	\$10.00	\$9,100.00	0	\$0.00	902	\$9,020.00
2	REMOVE AND DISPOSE OF EXISTING STORM SEWER MANHOLE	EA	8	\$400.00	\$3,200.00	0	\$0.00	8	\$3,200.00
3	POTHOLE EXISTING WATER MAIN	EA	7	\$450.00	\$3,150.00	0	\$0.00	7	\$3,150.00
4	12" RCP STORM SEWER, CLASS 5	LF	70	\$40.00	\$2,800.00	0	\$0.00	70	\$2,800.00
5	15" RCP STORM SEWER, CLASS 5	LF	891	\$42.00	\$37,422.00	0	\$0.00	891	\$37,422.00
6	18" RCP STORM SEWER, CLASS 5	LF	236	\$45.00	\$10,620.00	0	\$0.00	236	\$10,620.00
7	24" RCP STORM SEWER, CLASS 4	LF	369	\$62.00	\$22,878.00	0	\$0.00	369	\$22,878.00
8	12" RCP FLARED END SECTION INCL TRASH GUARD	EA	2	\$900.00	\$1,800.00	0	\$0.00	2	\$1,800.00
9	18" RCP FLARED END SECTION INCL TRASH GUARD	EA	2	\$1,050.00	\$2,100.00	0	\$0.00	2	\$2,100.00
10	24" RCP FLARED END SECTION INCL TRASH GUARD	EA	1	\$1,400.00	\$1,400.00	0	\$0.00	1	\$1,400.00
11	RIP RAP, CLASS 3	CY	8	\$115.00	\$920.00	0	\$0.00	12	\$1,380.00
12	2'X3' CATCH BASIN	EA	3	\$2,100.00	\$6,300.00	0	\$0.00	3	\$6,300.00
13	4' DIA CATCH BASIN/MANHOLE	EA	5	\$2,500.00	\$12,500.00	0	\$0.00	5	\$12,500.00
14	5' DIA CATCH BASIN/MANHOLE	EA	2	\$3,600.00	\$7,200.00	0	\$0.00	2	\$7,200.00
15	5' DIA CATCH BASIN/MANHOLE W/ SUMP	EA	1	\$4,350.00	\$4,350.00	0	\$0.00	1	\$4,350.00
16	BULKHEAD 15" RCP STORM SEWER	EA	1	\$125.00	\$125.00	0	\$0.00	1	\$125.00
17	BULKHEAD 18" RCP STORM SEWER	EA	1	\$150.00	\$150.00	0	\$0.00	1	\$150.00
18	BULKHEAD 36" RCP STORM SEWER	EA	1	\$225.00	\$225.00	0	\$0.00	1	\$225.00
19	INLET PROTECTION	EA	12	\$175.00	\$2,100.00	0	\$0.00	3	\$525.00
20	INSULATION	SY	30	\$30.00	\$900.00	0	\$0.00	24	\$720.00
21	POND EXCAVATION (P)	CY	420	\$10.00	\$4,200.00	0	\$0.00	420	\$4,200.00
22	INFILTRATION SWALE EXCAVATION (P)	CY	675	\$10.00	\$6,750.00	0	\$0.00	0	\$0.00
23	SEED MIX 330 AND HYDROMULCH	SY	1600	\$2.75	\$4,400.00	0	\$0.00	0	\$0.00
SUBTOTAL - PART 3					\$144,590.00		\$0.00		\$132,065.00
PART 4 - STREET IMPROVEMENTS									
1	MOBILIZATION	LS	1	\$90,000.00	\$90,000.00	0.25	\$22,500.00	1.00	\$90,000.00
2	TRAFFIC CONTROL	LS	1	\$9,000.00	\$9,000.00	0.25	\$2,250.00	1.00	\$9,000.00

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
3	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	3	\$1,200.00	\$3,600.00	0.50	\$600.00	1	\$1,200.00
4	CLEAR AND GRUB TREES AND BRUSH	LS	1	\$4,500.00	\$4,500.00	0.00	\$0.00	1	\$4,500.00
5	TEMPORARY ACCESS GRADING	LS	1	\$2,000.00	\$2,000.00	0.00	\$0.00	1	\$2,000.00
6	TEMPORARY ACCESS AGGREGATE BASE CLASS 5	TN	60	\$30.00	\$1,800.00	0.00	\$0.00	60	\$1,800.00
7	TEMPORARY ACCESS MAINTENANCE	HR	10	\$125.00	\$1,250.00	0.00	\$0.00	10	\$1,250.00
8	REMOVE TEMPORARY ACCESS	LS	1	\$1,500.00	\$1,500.00	1.00	\$1,500.00	1	\$1,500.00
9	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	LF	290	\$6.00	\$1,740.00	0.00	\$0.00	290	\$1,740.00
10	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	SY	9160	\$2.00	\$18,320.00	0.00	\$0.00	9,487	\$18,974.00
11	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWA	SY	335	\$4.00	\$1,340.00	0.00	\$0.00	300	\$1,200.00
12	REMOVE AND DISPOSE OF EXISTING LIGHT BASE	EA	4	\$300.00	\$1,200.00	0.00	\$0.00	0	\$0.00
13	SALVAGE AND REINSTALL SIGN	EA	8	\$200.00	\$1,600.00	0.00	\$0.00	0	\$0.00
14	SALVAGE AND REINSTALL MAIL DROPBOX	EA	1	\$250.00	\$250.00	0.00	\$0.00	0	\$0.00
15	SALVAGE AND REINSTALL RETAINING WALL	LS	1	\$7,500.00	\$7,500.00	0.00	\$0.00	0	\$0.00
16	SAWCUT BITUMINOUS PAVEMENT	LF	200	\$3.00	\$600.00	0.00	\$0.00	200	\$600.00
17	COMMON EXCAVATION (P)	CY	7750	\$9.00	\$69,750.00	0.00	\$0.00	7,750	\$69,750.00
18	SUBGRADE CORRECTION (EV)	CY	340	\$12.00	\$4,080.00	0.00	\$0.00	216	\$2,592.00
19	SUBGRADE PREPARATION	RS	24.34	\$465.00	\$11,318.10	0.00	\$0.00	24.34	\$11,318.10
20	4" PERFORATED PVC DRAIN TILE WITH AGGREGATE AND WRAP	LF	1000	\$12.00	\$12,000.00	0.00	\$0.00	980	\$11,760.00
21	AGGREGATE BASE CLASS 5	TN	6380	\$10.50	\$66,990.00	0.00	\$0.00	6,380	\$66,989.79
22	SELECT GRANULAR BORROW (P)	CY	4090	\$10.00	\$40,900.00	395.00	\$3,950.00	4,485	\$44,850.00
23	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) [SPWEA230B	TN	800	\$66.50	\$53,200.00	0.00	\$0.00	0	\$0.00
24	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B) [SPNM	TN	1335	\$57.75	\$77,096.25	0.00	\$0.00	1,290.5	\$74,526.38
25	BITUMINOUS MATERIAL FOR TACK COAT	GAL	565	\$2.00	\$1,130.00	0.00	\$0.00	25	\$50.00
26	ADJUST MH CASTING - STEEL RING (2015)	EA	12	\$450.00	\$5,400.00	0.00	\$0.00	0	\$0.00
27	ADJUST VALVE BOX (2015)	EA	20	\$250.00	\$5,000.00	0.00	\$0.00	0	\$0.00
28	B624 CONCRETE CURB AND GUTTER	LF	4310	\$10.77	\$46,418.70	0.00	\$0.00	4,465	\$48,088.05
29	B612 CONCRETE CURB AND GUTTER	LF	105	\$14.80	\$1,554.00	0.00	\$0.00	43	\$636.40
30	CONCRETE PEDESTRIAN RAMP	EA	12	\$420.00	\$5,040.00	10.00	\$4,200.00	12	\$5,040.00
31	5" CONCRETE SIDEWALK	SF	13110	\$3.50	\$45,885.00	372.00	\$1,302.00	12,840	\$44,940.00
32	8" COMMERCIAL CONCRETE DRIVEWAY PAVEMENT (HIGH EARLY)	SY	340	\$70.00	\$23,800.00	0.00	\$0.00	331	\$23,170.00
33	6" CONCRETE FLUME	SY	35	\$50.00	\$1,750.00	35.00	\$1,750.00	35	\$1,750.00
34	TRUNCATED DOME PANELS	SF	168	\$42.00	\$7,056.00	132.00	\$5,544.00	160	\$6,720.00
35	BITUMINOUS DRIVEWAY PAVEMENT	SY	105	\$50.00	\$5,250.00	125.00	\$6,250.00	160	\$8,000.00
36	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE - TRAIL (2,B) [SPW	TN	270	\$65.00	\$17,550.00	264.91	\$17,219.15	265	\$17,219.15
37	SODDING	SY	5000	\$4.25	\$21,250.00	4,163.00	\$17,692.75	4,163	\$17,692.75
38	IMPORT AND PLACE TOPSOIL BORROW (CV)	CY	500	\$35.00	\$17,500.00	783.00	\$27,405.00	783	\$27,405.00
39	SEED & EROSION CONTROL BLANKET	SY	2000	\$3.25	\$6,500.00	646.00	\$2,099.50	646	\$2,099.50
40	SEED & HYDROMULCH	SY	5500	\$2.15	\$11,825.00	3,499.00	\$7,522.85	3,499	\$7,522.85
41	SILT FENCE, TYPE MACHINE SLICED	LF	1000	\$1.95	\$1,950.00	0.00	\$0.00	0	\$0.00
42	SILT FENCE, TYPE FLOATING	LF	30	\$22.50	\$675.00	0.00	\$0.00	0	\$0.00
43	DITCH CHECK - BIOROLL	LF	200	\$5.75	\$1,150.00	0.00	\$0.00	30	\$172.50
44	STREET SWEEPING	HR	15	\$125.00	\$1,875.00	0.00	\$0.00	0	\$0.00
45	SIGN PANELS, TYPE C	SF	6	\$45.00	\$281.25	0.00	\$0.00	0	\$0.00
46	4" DOUBLE SOLID YELLOW LINE, EPOXY	LF	2270	\$1.50	\$3,405.00	0.00	\$0.00	0	\$0.00
47	4" SOLID WHITE LINE, EPOXY	LF	110	\$0.75	\$82.50	0.00	\$0.00	0	\$0.00
48	RIGHT TURN ARROW, TAPE	EA	1	\$845.00	\$845.00	0.00	\$0.00	0	\$0.00
SUBTOTAL - PART 4					\$714,706.80		\$121,785.25		\$626,056.47
ALTERNATE NO. 1 - SANITARY SEWER SOUTH OF TH 5									
1	CLEAR AND GRUB TREES AND BRUSH	LS	1	\$4,000.00	\$4,000.00	0	\$0.00	1	\$4,000.00
2	REMOVE AND DISPOSE OF EXISTING STORM SEWER	LF	20	\$10.00	\$200.00	0	\$0.00	0	\$0.00
3	PATCH GRAVEL DRIVEWAY	TN	200	\$20.00	\$4,000.00	0	\$0.00	0	\$0.00
4	18" CMP DRIVEWAY CULVERT	EA	20	\$45.00	\$900.00	0	\$0.00	0	\$0.00
5	18" CMP FLARED END SECTION	EA	2	\$480.00	\$960.00	0	\$0.00	0	\$0.00
6	15" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	625	\$94.00	\$58,750.00	0	\$0.00	625	\$58,750.00
7	15" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	1255	\$96.00	\$120,480.00	0	\$0.00	1,255	\$120,480.00
8	14" PVC SANITARY SEWER, C905 DR 25, IN CASING	LF	164	\$40.00	\$6,560.00	0	\$0.00	164	\$6,560.00
9	14" PVC SANITARY SEWER, C905 DR 25, 20' - 25' DEEP	LF	20	\$76.00	\$1,520.00	0	\$0.00	20	\$1,520.00
10	28" STEEL CASING PIPE (JACK/AUGERED)	LF	164	\$565.00	\$92,660.00	0	\$0.00	60	\$33,900.00
11	PIPE FOUNDATION ROCK	LF	1000	\$0.01	\$10.00	0	\$0.00	0	\$0.00
12	TELEVISION	LF	2061	\$2.00	\$4,122.00	0	\$0.00	0	\$0.00
13	4' DIAMETER SANITARY SEWER MH	EA	8	\$3,200.00	\$25,600.00	0	\$0.00	8	\$25,600.00
14	4' DIAMETER EXCESS MANHOLE DEPTH	LF	115	\$125.00	\$14,375.00	0	\$0.00	109.2	\$13,650.00
15	SOIL DECOMPACTION	AC	5	\$1,200.00	\$6,000.00	0	\$0.00	0	\$0.00
16	SILT FENCE, TYPE MACHINE SLICED	LF	300	\$1.95	\$585.00	0	\$0.00	0	\$0.00
17	SEED AND BLANKET	SY	1500	\$3.25	\$4,875.00	0	\$0.00	0	\$0.00
SUBTOTAL - ALTERNATE NO. 1					\$345,597.00		\$0.00		\$264,460.00

TOTALS - BASE CONTRACT

\$1,760,458.80

\$121,785.25

\$1,553,027.77

CHANGE ORDER NO. 1

CO1-1	CONNECT TO EXISTING 6" WATER MAIN	EA	-2.0	\$900.00	-\$1,800.00	0	\$0.00	0	\$0.00
CO1-2	CONNECT TO EXISTING 8" WATER MAIN	EA	2.0	\$950.00	\$1,900.00	0	\$0.00	2	\$1,900.00
CO1-3	CONNECT TO EXISTING 16" WATER MAIN	EA	1.0	\$1,600.00	\$1,600.00	0	\$0.00	1	\$1,600.00
CO1-4	CUT IN 8" X 8" TEE	EA	-1.0	\$2,600.00	-\$2,600.00	0	\$0.00	0	\$0.00
CO1-5	REMOVE AND DISPOSE OF EXISTING 8" WATER MAIN	LF	875.0	\$6.00	\$5,250.00	0	\$0.00	884	\$5,304.00

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
CO1-6	REMOVE AND DISPOSE OF EXISTING GATE VALVE & BOX	EA	1.0	\$1,500.00	\$1,500.00	0	\$0.00	1	\$1,500.00
CO1-7	16" DIP CL. 51 WATER MAIN	LF	875.0	\$69.00	\$60,375.00	0	\$0.00	875	\$60,375.00
CO1-8	8" GATE VALVE AND BOX	EA	2.0	\$1,700.00	\$3,400.00	0	\$0.00	2	\$3,400.00
CO1-9	16" BUTTERFLY VALVE AND BOX	EA	2.0	\$3,000.00	\$6,000.00	0	\$0.00	2	\$6,000.00
CO1-10	DUCTILE IRON FITTINGS	LB	2,680.0	\$10.00	\$26,800.00	0	\$0.00	2,525	\$25,250.00
CO1-11	8" DIP CL. 52 WATER MAIN	LF	10.0	\$53.00	\$530.00	0	\$0.00	9	\$477.00
CO1-12	10" HDPE DR 11 WATERMAIN INSTALLED BY DIRECTIONAL DRILL	LF	90.0	\$178.00	\$16,020.00	0	\$0.00	0	\$0.00

TOTALS - CHANGE ORDER NO. 1 **\$118,975.00** **\$0.00** **\$105,806.00**

CHANGE ORDER NO. 2

CO2-1	MANHOLE CORE DRILL	LS	1.0	\$3,825.00	\$3,825.00	0	\$0.00	1	\$3,825.00
CO2-2	GEOTEXTILE FABRIC	SY	9,940.0	\$1.85	\$18,389.00	0	\$0.00	9,940	\$18,389.00

TOTALS - CHANGE ORDER NO. 2 **\$22,214.00** **\$0.00** **\$22,214.00**

CHANGE ORDER NO. 3

CO3-1	30-INCH CASING PIPE - PIPE HAMMER	LS	1.0	\$19,435.00	\$19,435.00	0	\$0.00	1	\$19,435.00
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TOTALS - CHANGE ORDER NO. 3 **\$19,435.00** **\$0.00** **\$19,435.00**

CHANGE ORDER NO. 4

CO4-1	48-INCH CASING PIPE	LF	164.0	\$1,300.00	\$213,200.00	0	\$0.00	164	\$213,200.00
CO4-2	DEDUCT 28-INCH CASING PIPE (NOT INSTALLED)	LF	-104.0	\$565.00	-\$58,760.00	0	\$0.00	0	\$0.00

TOTALS - CHANGE ORDER NO. 4 **\$154,440.00** **\$0.00** **\$213,200.00**

TOTALS - REVISED CONTRACT **\$2,075,522.80** **\$121,785.25** **\$1,913,682.77**