

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F

HEIDIWAY LANE UTILITY EXTENSION

PROJECT NO. 12-2054 / CIP NO. 50524

MAY 16, 2014

ORIGINAL CONTRACT AMOUNT: \$463,710.00

CONTRACTOR: R.C.S. CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$51,236.19	\$51,236.19	1.00	\$51,236.19	\$0.00
2	INCIDENTAL	LS	1.00	\$18,952.00	\$18,952.00	1.00	\$18,952.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$11,287.00	\$11,287.00	1.00	\$11,287.00	\$0.00
4	REESTABLISH PROPERTY CORNERS	EA	3.00	\$150.00	\$450.00	0.00	\$0.00	(\$450.00)
5	CLEARING & GRUBBING	LS	1.00	\$2,903.00	\$2,903.00	1.00	\$2,903.00	\$0.00
6	REMOVE MANHOLE	EA	1.00	\$810.00	\$810.00	1.00	\$810.00	\$0.00
7	REMOVE AND RESET MAILBOX	EA	5.00	\$300.00	\$1,500.00	5.00	\$1,500.00	\$0.00
8	REMOVE PIPE CULVERT	LF	54.00	\$19.47	\$1,051.38	54.00	\$1,051.38	\$0.00
9	REMOVE AC PAVEMENT	SY	2,223.00	\$2.37	\$5,268.51	2,020.67	\$4,788.99	(\$479.52)
10	REMOVE AND RESET SIGN	EA	1.00	\$125.00	\$125.00	1.00	\$125.00	\$0.00
11	REMOVE PCC DRIVEWAY PAVEMENT	SY	120.00	\$2.64	\$316.80	70.45	\$185.99	(\$130.81)
12	REMOVE TREE (6"-10")	EA	11.00	\$259.72	\$2,856.92	7.00	\$1,818.04	(\$1,038.88)
13	REMOVE TREE (12"-14")	EA	2.00	\$400.00	\$800.00	2.00	\$800.00	\$0.00
14	AASHTO T-180 SOIL TEST	EA	4.00	\$156.76	\$627.04	1.00	\$156.76	(\$470.28)
15	EXCAVATION, UNCLASSIFIED	CY	1,283.00	\$3.43	\$4,400.69	1,283.00	\$4,400.69	\$0.00
16	EXCAVATION, ROCK (GRADING)	CY	100.00	\$69.00	\$6,900.00	0.00	\$0.00	(\$6,900.00)
17	EXCAVATION, UNDERCUT	CY	770.00	\$3.15	\$2,425.50	770.00	\$2,425.50	\$0.00
18	TOPSOIL, PLACE	CY	300.00	\$2.64	\$792.00	300.00	\$792.00	\$0.00
19	CO-COMPOST, HAUL AND PLACE	CY	50.00	\$35.94	\$1,797.00	21.47	\$771.63	(\$1,025.37)
20	MULCHING	SY	1,330.00	\$7.52	\$10,001.60	1,815.00	\$13,648.80	\$3,647.20
21	EXCAVATION, ROCK (TRENCH)	CY	600.00	\$69.64	\$41,784.00	618.02	\$43,038.91	\$1,254.91
22	WATER MAIN CONCRETE ENCASEMENT	LF	119.00	\$39.08	\$4,650.52	134.00	\$5,236.72	\$586.20
23	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	20.00	\$120.02	\$2,400.40	0.00	\$0.00	(\$2,400.40)
24	IMPORTED BACKFILL, TRENCH	CY	50.00	\$28.12	\$1,406.00	0.00	\$0.00	(\$1,406.00)
25	TYPE I BEDDING MATERIAL	T	100.00	\$23.00	\$2,300.00	0.00	\$0.00	(\$2,300.00)
26	TYPE II FOUNDATION MATERIAL	T	100.00	\$25.00	\$2,500.00	0.00	\$0.00	(\$2,500.00)
27	TYPE III FOUNDATION MATERIAL	T	100.00	\$25.00	\$2,500.00	0.00	\$0.00	(\$2,500.00)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
28	8" PVC SEWER MAIN (8'-10')	LF	62.00	\$25.28	\$1,567.36	63.00	\$1,592.64	\$25.28
29	8" PVC SEWER MAIN (10'-12')	LF	743.00	\$25.28	\$18,783.04	744.00	\$18,808.32	\$25.28
30	4" PVC SEWER SERVICE LINE	LF	237.00	\$20.72	\$4,910.64	245.00	\$5,076.40	\$165.76
31	STANDARD MANHOLE, 48"	EA	4.00	\$3,277.80	\$13,111.20	4.00	\$13,111.20	\$0.00
32	EXTRA MANHOLE DEPTH, 48"	VF	29.30	\$124.92	\$3,660.16	17.44	\$2,178.60	(\$1,481.56)
33	4" PVC SEWER CLEANOUT	EA	7.00	\$191.26	\$1,338.82	7.00	\$1,338.82	\$0.00
34	CONNECT NEW SEWER SERVICE	EA	7.00	\$469.13	\$3,283.91	8.00	\$3,753.04	\$469.13
35	CONNECT TO EXISTING SEWER MAIN	EA	2.00	\$294.00	\$588.00	2.00	\$588.00	\$0.00
36	BYPASS PUMPING	LS	1.00	\$1,200.00	\$1,200.00	0.00	\$0.00	(\$1,200.00)
37	6" PVC WATER MAIN C-900, DR18	LF	50.00	\$25.44	\$1,272.00	22.00	\$559.68	(\$712.32)
38	8" PVC WATER MAIN C-900, DR18	LF	3.00	\$30.00	\$90.00	3.00	\$90.00	\$0.00
39	10" PVC WATER MAIN C-900, DR 18	LF	914.00	\$48.06	\$43,926.84	926.50	\$44,527.59	\$600.75
40	10" 11.25 DEGREE BEND	EA	4.00	\$568.55	\$2,274.20	4.00	\$2,274.20	\$0.00
41	10" 22.5 DEGREE BEND	EA	1.00	\$453.00	\$453.00	1.00	\$453.00	\$0.00
42	10" 45 DEGREE BEND	EA	8.00	\$558.77	\$4,470.16	8.00	\$4,470.16	\$0.00
43	10" MJ PLUG	EA	1.00	\$377.00	\$377.00	1.00	\$377.00	\$0.00
44	10" X 8" REDUCER	EA	1.00	\$532.00	\$532.00	1.00	\$532.00	\$0.00
45	10" X 10" X 6" TEE	EA	2.00	\$790.00	\$1,580.00	2.00	\$1,580.00	\$0.00
46	10" X 10" X 10" TEE	EA	2.00	\$976.00	\$1,952.00	1.00	\$976.00	(\$976.00)
47	10" GATE VALVE W/ BOX	EA	5.00	\$2,672.65	\$13,363.25	5.00	\$13,363.25	\$0.00
48	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	2.00	\$5,650.00	\$11,300.00	2.00	\$11,300.00	\$0.00
49	1" COPPER SERVICE	LF	252.00	\$26.08	\$6,572.16	230.00	\$5,998.40	(\$573.76)
50	1" TAPPING SADDLE	EA	9.00	\$262.24	\$2,360.16	9.00	\$2,360.16	\$0.00
51	1" CURB STOP & BOX	EA	9.00	\$323.47	\$2,911.23	9.00	\$2,911.23	\$0.00
52	CONNECT TO EXISTING WATER MAIN	EA	2.00	\$467.00	\$934.00	2.00	\$934.00	\$0.00
53	CONNECT NEW WATER SERVICE	EA	9.00	\$362.45	\$3,262.05	9.00	\$3,262.05	\$0.00
54	STATION	EA	2.00	\$430.00	\$860.00	2.00	\$860.00	\$0.00
55	TRACER WIRE BOX	EA	4.00	\$173.72	\$694.88	3.00	\$521.16	(\$173.72)
56	18" RCP, CLASS III	LF	66.00	\$51.44	\$3,395.04	48.00	\$2,469.12	(\$925.92)
57	18" RCP, CLASS III FLARED END SECTION	EA	1.00	\$710.00	\$710.00	1.00	\$710.00	\$0.00
58	12" CMP	LF	8.00	\$44.84	\$358.72	8.00	\$358.72	\$0.00
59	TYPE "C" AREA INLET	EA	2.00	\$3,985.00	\$7,970.00	2.00	\$7,970.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE	
60	EROSION AND WATER POLLUTION CONTROL	EA	1.00	\$1,630.00	\$1,630.00	1.00	\$1,630.00	\$0.00	
61	WATER FOR DUST CONTROL	MGAL	75.00	\$25.00	\$1,875.00	0.00	\$0.00	(\$1,875.00)	
62	TYPE C EROSION CONTROL BLANKET	SY	1,330.00	\$5.00	\$6,650.00	1,343.00	\$6,715.00	\$65.00	
63	VEHICLE TRACKING CONTROL	EA	1.00	\$311.00	\$311.00	1.00	\$311.00	\$0.00	
64	12" WATTLES	LF	300.00	\$5.33	\$1,599.00	318.00	\$1,694.94	\$95.94	
65	REMOVE WATTLES	LF	300.00	\$1.00	\$300.00	0.00	\$0.00	(\$300.00)	
66	EROSION CONTROL, INLET PROTECTION	EA	5.00	\$125.41	\$627.05	2.00	\$250.82	(\$376.23)	
67	GRAVEL FILTER SOCK	LF	18.00	\$5.64	\$101.52	0.00	\$0.00	(\$101.52)	
68	REMOVE GRAVEL FILTER SOCK	LF	18.00	\$1.00	\$18.00	0.00	\$0.00	(\$18.00)	
69	AGGREGATE BASE COURSE, 3/4"	T	867.00	\$21.00	\$18,207.00	885.61	\$18,597.81	\$390.81	
70	GRAVEL SURFACING, PERMANENT	T	128.00	\$21.00	\$2,688.00	133.87	\$2,811.27	\$123.27	
71	TEMPORARY	T	150.00	\$21.00	\$3,150.00	155.92	\$3,274.32	\$124.32	
72	AC, CLASS G, TYPE 1 PG64-28	T	674.00	\$103.15	\$69,523.10	657.64	\$67,835.57	(\$1,687.53)	
73	ASPHALT CURB	LF	50.00	\$20.00	\$1,000.00	59.00	\$1,180.00	\$180.00	
74	PCC DRIVEWAY PAVEMENT 4", NONREINFORCED	SY	126.50	\$48.98	\$6,195.97	70.45	\$3,450.64	(\$2,745.33)	
75	TRAFFIC CONTROL	LS	1.00	\$4,878.00	\$4,878.00	1.00	\$4,878.00	\$0.00	
76	CONIFEROUS TREE, 4' - 6' HEIGHT	EA	7.00	\$407.57	\$2,852.99	7.00	\$2,852.99	\$0.00	
77	EXTRA WORK 01 - REFLECTION POSTS	LS	0.00	478.13	\$0.00	1.00	\$478.13	\$478.13	
78	EXTRA WORK 02 - EARTHWORK ADJ	LS	0.00	1713.34	\$0.00	1.00	\$1,713.34	\$1,713.34	
79	EXTRA WORK 03 - MH GASKETS	LS	0.00	420.72	\$0.00	1.00	\$420.72	\$420.72	
TOTAL						\$463,710.00		\$439,327.89	(\$24,382.11)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$463,710.00
CCO #1	(\$24,382.11)	NET INCREASE/(DECREASE):	(\$24,382.11)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$439,327.89
	\$0.00	CHANGE TO DATE:	(\$24,382.11)

<i>[Signature]</i> CONTRACTOR: RCS CONSTRUCTION	5/29/14 DATE
<i>[Signature]</i> PROJECT MANAGER: KLARE SCHROEDER, P.E.	9/22/14 DATE
<i>[Signature]</i> CITY ENGINEER: DALE TECH, P.E. / L.S.	5-22-14 DATE
MAYOR: SAM KOOIKER	DATE
FINANCE: PAULINE SUMPTION	DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #1F to RCS Construction for a decrease of \$24,382.11 based on unit pricing with the following appropriation:

Initial Funding	\$0.00	\$112,953.52	\$37,651.18	\$13,783.50	\$44,850.43	\$132,150.86	\$78,515.90	\$43,804.61	\$463,710.00
Fund Type	Sanitary Sewer			Water		Streets (Rehab)	Drainage		
Department	834-4380 Property	834 Property	834 Property	933 City Improv.	933 City Improv.	934 Property	8910	8911	
Line Item	4380 (Revolving)	4380 (75% Sewer)	4380 (25% Water)	4380	4381	4381	4370	4371	
Fund	0604	0604	0604	0604	0602	0602	0505	0505	
CCO #1	\$0.00	(\$5,717.69)	(\$1,897.21)	(\$1,388.27)	(\$2,254.41)	(\$3,655.97)	(\$8,860.43)	(\$608.13)	(\$24,382.11)
									\$0.00
									\$0.00
Adjusted Funding	\$0.00	\$107,235.83	\$35,753.97	\$12,395.23	\$42,596.02	\$128,494.89	\$69,655.47	\$43,196.48	\$439,327.89

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
HEIDIWAY LANE UTILITY EXTENSION
PROJECT NO. 12-2054 / CIP NO. 50524
MAY 16, 2014
ORIGINAL CONTRACT AMOUNT: \$463,710.00
CONTRACTOR: R.C.S. CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	REESTABLISH PROPERTY CORNERS	None disturbed.
9	REMOVE AC PAVEMENT	Less removed than estimated to be necessary to remove.
11	REMOVE PCC DRIVEWAY PAVEMENT	Less removed than estimated to be necessary to remove.
12	REMOVE TREE (6"-10")	Less removed than estimated to be necessary to remove.
14	AASHTO T-180 SOIL TEST	Less taken than estimated to be necessary to take.
16	EXCAVATION, ROCK (GRADING)	None removed.
19	CO-COMPOST, HAUL AND PLACE	Less used than estimated to be necessary to use.
20	SEEDING, FERTILIZING, & MULCHING	Plans error due to not including disturbance on service line alignments.
21	EXCAVATION, ROCK (TRENCH)	Minor increase in quantity.
22	WATER MAIN CONCRETE ENCASEMENT	Minor increase in quantity.
23	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	None used
24	IMPORTED BACKFILL, TRENCH	None used
25	TYPE I BEDDING MATERIAL	None used
26	TYPE II FOUNDATION MATERIAL	None used
27	TYPE III FOUNDATION MATERIAL	None used
28	8" PVC SEWER MAIN (8'-10')	Minor increase in quantity.
29	8" PVC SEWER MAIN (10'-12')	Minor increase in quantity.
30	4" PVC SEWER SERVICE LINE	Minor increase in quantity.
32	EXTRA MANHOLE DEPTH, 48"	Less necessary due to earth work staking error.
34	CONNECT NEW SEWER SERVICE	One more sewer service than estimated.
36	BYPASS PUMPING	None used.
37	6" PVC WATER MAIN C-900, DR18	Less used than estimated to be necessary.
39	10" PVC WATER MAIN C-900, DR 18	More used than estimated to be necessary.

46	10" X 10" X 10" TEE	One less used than estimated.
49	1" COPPER SERVICE	Less used than estimated to be necessary.
55	TRACER WIRE BOX	Less used than estimated to be necessary.
56	18" RCP, CLASS III	Less used than estimated to be necessary.
61	WATER FOR DUST CONTROL	None used.
62	TYPE C EROSION CONTROL BLANKET	Minor increase in quantity.
64	12" WATTLES	Minor increase in quantity.
65	REMOVE WATTLES	None removed.
66	EROSION CONTROL, INLET PROTECTION	None removed.
67	GRAVEL FILTER SOCK	None used.
68	REMOVE GRAVEL FILTER SOCK	None used.
69	AGGREGATE BASE COURSE, 3/4"	Minor increase in quantity.
70	GRAVEL SURFACING, PERMANENT	Minor increase in quantity.
71	GRAVEL SURFACING, TEMPORARY	Minor increase in quantity.
72	AC, CLASS G, TYPE 1 PG64-28	Minor increase in quantity.
73	ASPHALT CURB	Minor increase in quantity.
74	PCC DRIVEWAY PAVEMENT 4", NONREINFORCED	Less used than estimated to be necessary.
77	EXTRA WORK 01 - REFLECTION POSTS	Addition of delineators to provide visibility of curb.
78	EXTRA WORK 02 - EARTHWORK ADJ	Plan error due to elevations shown differently in profiles and cross sections.
79	EXTRA WORK 03 - MH GASKETS	Contractor error in MH penetrations requiring modification of gaskets.

PREPARED BY: Klare Schroeder, P.E.

DATE: May 16, 2014

ITEM NO.	DESCRIPTION OF ITEM	Sanitary Sewer		Sanitary Sewer		Sanitary Sewer		Sanitary Sewer		Water		Water		Streets (Rehab)		Drainage		
		0834		0834		0834		0833		0933		0934		8910		8911		
		4380		4380		4380		4380		4381		4381		4370		4371		
		0604		0604		0604		0604		0602		0602		0505		0505		
		AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	0%	0.00	26%	0.00	9%	0.00	3%	0.00	9%	0.00	28%	0.00	17%	0.00	9%	100%
2	INCIDENTAL	0.00	0%	0.00	19%	0.00	6%	0.00	5%	0.00	5%	0.00	5%	0.00	50%	0.00	10%	100%
3	CONSTRUCTION STAKING	0.00	0%	0.00	19%	0.00	6%	0.00	5%	0.00	5%	0.00	15%	0.00	45%	0.00	5%	100%
4	REESTABLISH PROPERTY CORNE	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	-450.00	100%	0.00	0%	100%
5	CLEARING & GRUBBING	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	10%	0.00	40%	0.00	0%	0.00	50%	100%
6	REMOVE MANHOLE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	100%
7	REMOVE AND RESET MAILBOX	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
8	REMOVE PIPE CULVERT	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
9	REMOVE AC PAVEMENT	0.00	0%	-154.65	32%	-51.55	11%	-4.80	1%	-28.77	6%	-124.68	26%	-95.90	20%	-19.18	4%	100%
10	REMOVE AND RESET SIGN	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
11	REMOVE PCC DRIVEWAY PAVEME	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	-130.81	100%	0.00	0%	100%
12	REMOVE TREE (6"-10")	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	-311.68	30%	-727.22	70%	100%
13	REMOVE TREE (12"-14")	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	30%	0.00	70%	100%
14	AASHTO T-180 SOIL TEST	0.00	0%	-151.67	32%	-50.66	11%	-4.70	1%	-28.22	6%	-122.27	26%	-94.06	20%	-18.81	4%	100%
15	EXCAVATION, UNCLASSIFIED	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
16	EXCAVATION, ROCK (GRADING)	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	-6,900.00	100%	0.00	0%	100%
17	EXCAVATION, UNDERCUT	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
18	TOPSOIL, PLACE	0.00	0%	0.00	6%	0.00	2%	0.00	0%	0.00	0%	0.00	0%	0.00	50%	0.00	34%	100%
19	CO-COMPOST, HAUL AND PLACE	0.00	0%	-61.52	6%	-20.51	2%	0.00	0%	0.00	0%	-82.03	8%	-512.69	50%	-348.83	34%	100%
20	SEEDING, FERTILIZING, & MULCH#	0.00	0%	218.83	6%	72.94	2%	0.00	0%	0.00	0%	291.78	6%	1,823.60	50%	1,240.05	34%	100%
21	EXCAVATION, ROCK (TRENCH)	0.00	0%	611.77	49%	203.92	16%	62.75	5%	125.49	10%	250.98	20%	0.00	0%	0.00	0%	100%
22	WATER MAIN CONCRETE ENCASE	0.00	0%	0.00	0%	0.00	0%	0.00	0%	117.24	20%	468.96	80%	0.00	0%	0.00	0%	100%
23	CONTROLLED LOW STRENGTH BA	0.00	0%	-1,170.20	49%	-390.07	16%	0.00	0%	-240.04	10%	-600.10	25%	0.00	0%	0.00	0%	100%
24	IMPORTED BACKFILL, TRENCH	0.00	0%	-885.43	49%	-228.48	16%	0.00	0%	-140.80	10%	-351.50	25%	0.00	0%	0.00	0%	100%
25	TYPE I BEDDING MATERIAL	0.00	0%	-1,121.25	49%	-373.75	16%	0.00	0%	-230.00	10%	-575.00	25%	0.00	0%	0.00	0%	100%
26	TYPE II FOUNDATION MATERIAL	0.00	0%	-1,218.75	49%	-406.25	16%	0.00	0%	-250.00	10%	-625.00	25%	0.00	0%	0.00	0%	100%
27	TYPE III FOUNDATION MATERIAL	0.00	0%	-1,218.75	49%	-406.25	16%	0.00	0%	-250.00	10%	-625.00	25%	0.00	0%	0.00	0%	100%
28	8" PVC SEWER MAIN (8"-10")	0.00	0%	16.12	64%	5.37	21%	3.79	15%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	100%
29	8" PVC SEWER MAIN (10"-12")	0.00	0%	18.96	75%	6.32	25%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	100%
30	4" PVC SEWER SERVICE LINE	0.00	0%	124.32	75%	41.44	25%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	100%
31	STANDARD MANHOLE, 48"	0.00	0%	0.00	56%	0.00	19%	0.00	25%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	100%
32	EXTRA MANHOLE DEPTH, 48"	0.00	0%	-944.49	64%	-314.83	21%	-222.23	15%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	100%
33	4" PVC SEWER CLEANOUT	0.00	0%	0.00	75%	0.00	25%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	100%
34	CONNECT NEW SEWER SERVICE	0.00	0%	351.85	75%	117.28	25%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	100%
35	CONNECT TO EXISTING SEWER M	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	100%
36	BYPASS PUMPING	0.00	0%	0.00	0%	0.00	0%	-1,200.00	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	100%
37	8" PVC WATER MAIN C-900, DR18	0.00	0%	0.00	0%	0.00	0%	0.00	0%	-356.16	50%	-356.16	50%	0.00	0%	0.00	0%	100%
38	8" PVC WATER MAIN C-900, DR18	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
39	10" PVC WATER MAIN C-900, DR 1	0.00	0%	0.00	0%	0.00	0%	0.00	0%	150.19	25%	450.56	75%	0.00	0%	0.00	0%	100%
40	10" 11 25 DEGREE BEND	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
41	10" 22.5 DEGREE BEND	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	25%	0.00	75%	0.00	0%	100%
42	10" 45 DEGREE BEND	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
43	10" MJ PLUG	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
44	10" X 8" REDUCER	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
45	10" X 10" X 6" TEE	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	50%	0.00	50%	0.00	0%	100%
46	10" X 10" X 10" TEE	0.00	0%	0.00	0%	0.00	0%	0.00	0%	-976.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
47	10" GATE VALVE W/ BOX	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	40%	0.00	40%	0.00	0%	100%
48	FIRE HYDRANT W/AUX VALVE, BO	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
49	1" COPPER SERVICE	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	-573.76	100%	0.00	0%	0.00	0%	100%

50	1" TAPPING SADDLE	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
51	1" CURB STOP & BOX	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
52	CONNECT TO EXISTING WATER M	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
53	CONNECT NEW WATER SERVICE	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
54	CATHODIC CONTROL TEST STATI	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
55	TRACER WIRE BOX	0.00	0%	0.00	0%	0.00	0%	0.00	0%	-86.86	50%	-86.86	50%	0.00	0%	0.00	0%	100%
56	18" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	-925.92	100%	100%
57	18" RCP, CLASS III FLARED END S	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
58	12" CMP	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
59	TYPE "C" AREA INLET	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
60	EROSION AND WATER POLLUTION	0.00	0%	0.00	32%	0.00	11%	0.00	1%	0.00	6%	0.00	26%	0.00	20%	0.00	4%	100%
61	WATER FOR DUST CONTROL	0.00	0%	-604.69	32%	-201.56	11%	-18.75	1%	-112.50	6%	-487.50	26%	-375.00	20%	-75.00	4%	100%
62	TYPE C EROSION CONTROL BLAN	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	65.00	100%	100%
63	VEHICLE TRACKING CONTROL	0.00	0%	0.00	32%	0.00	11%	0.00	1%	0.00	6%	0.00	26%	0.00	20%	0.00	4%	100%
64	12" WATTLES	0.00	0%	30.94	32%	10.31	11%	0.96	1%	5.76	6%	24.94	26%	19.19	20%	3.84	4%	100%
65	REMOVE WATTLES	0.00	0%	-96.75	32%	-32.25	11%	-3.00	1%	-18.00	6%	-78.00	26%	-60.00	20%	-12.00	4%	100%
66	EROSION CONTROL, INLET PROT	0.00	0%	-121.33	32%	-40.44	11%	-3.76	1%	-22.57	6%	-97.82	26%	-75.25	20%	-15.05	4%	100%
67	GRAVEL FILTER SOCK	0.00	0%	-32.74	32%	-10.91	11%	-1.02	1%	-6.09	6%	-26.40	26%	-20.30	20%	-4.06	4%	100%
68	REMOVE GRAVEL FILTER SOCK	0.00	0%	-5.91	32%	-1.94	11%	-0.18	1%	-1.08	6%	-4.68	26%	-3.60	20%	-0.72	4%	100%
69	AGGREGATE BASE COURSE, 3/4"	0.00	0%	126.04	32%	42.01	11%	7.82	2%	23.45	6%	74.25	19%	97.70	25%	19.54	5%	100%
70	GRAVEL SURFACING, PERMANEN	0.00	0%	39.75	32%	13.25	11%	1.23	1%	7.40	6%	32.05	26%	24.65	20%	4.93	4%	100%
71	GRAVEL SURFACING, TEMPORAR	0.00	0%	40.09	32%	13.36	11%	1.24	1%	7.46	6%	32.32	26%	24.86	20%	4.97	4%	100%
72	AC, CLASS G, TYPE 1 PG64-28	0.00	0%	-544.23	32%	-181.41	11%	-33.75	2%	-101.25	6%	-320.63	19%	-421.88	25%	-84.38	5%	100%
73	ASPHALT CURB	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	180.00	100%	100%
74	PCC DRIVEWAY PAVEMENT 4", NC	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	-623.00	30%	-1,921.73	70%	0.00	0%	100%
75	TRAFFIC CONTROL	0.00	0%	0.00	32%	0.00	11%	0.00	1%	0.00	6%	0.00	26%	0.00	20%	0.00	4%	100%
76	CONIFEROUS TREE, 4' - 6' HEIGH	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	30%	0.00	70%	100%
77	EXTRA WORK 01 - REFLECTION P	0.00	0%	153.00	32%	52.59	11%	4.78	1%	28.69	6%	124.31	26%	95.63	20%	19.13	4%	100%
78	EXTRA WORK 02 - EARTHWORK A	0.00	0%	548.27	32%	188.47	11%	17.13	1%	102.80	6%	445.47	26%	342.67	20%	68.53	4%	100%
79	EXTRA WORK 03 - MH GASKETS	0.00	0%	134.63	32%	46.28	11%	4.21	1%	25.24	6%	109.39	26%	84.14	20%	16.83	4%	100%
		\$0.00		(\$5,717.69)		(\$1,897.21)		(\$1,388.27)		(\$2,254.41)		(\$3,855.97)		(\$8,660.43)		(\$608.13)		(\$24,382.11)