

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F

44th Street Reconstruction - Phase 1

ST05-1435 / CIP No. 50365

MAY 14, 2010

ORIGINAL CONTRACT AMOUNT: \$1,611,789.19

CONTRACTOR: R.C.S. Construction, Inc.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE	ITEM NO.
1	MOBILIZATION	LS	1.00	\$70,000.00	\$70,000.00	1.00	\$70,000.00	\$0.00	1
2	INCIDENTAL WORK	LS	1.00	\$45,000.00	\$45,000.00	1.00	\$45,000.00	\$0.00	2
3	CONSTRUCTION STAKING	LS	1.00	\$17,500.00	\$17,500.00	1.00	\$17,500.00	\$0.00	3
4	CLEARING & GRUBBING, TREES	EA	4.00	\$250.00	\$1,000.00	4.00	\$1,000.00	\$0.00	4
5	CLEARING & GRUBBING	LS	1.00	\$3,000.00	\$3,000.00	1.00	\$3,000.00	\$0.00	5
6	REMOVE MANHOLE	EA	3.00	\$200.00	\$600.00	3.00	\$600.00	\$0.00	6
7	REMOVE CLEANOUT	EA	2.00	\$100.00	\$200.00	1.00	\$100.00	(\$100.00)	7
8	REMOVE CURB STOP AND BOX	EA	1.00	\$150.00	\$150.00	2.00	\$300.00	\$150.00	8
9	REMOVE STORM SEWER MAIN	LF	789.00	\$17.00	\$13,413.00	760.00	\$12,920.00	(\$493.00)	9
10	REMOVE TYPE "B" INLET	EA	3.00	\$200.00	\$600.00	3.00	\$600.00	\$0.00	10
11	REMOVE TYPE "E" INLET	EA	7.00	\$200.00	\$1,400.00	7.00	\$1,400.00	\$0.00	11
12	SAWING, ASPHALT PAVEMENT	LF	525.00	\$1.75	\$918.75	278.00	\$486.50	(\$432.25)	12
13	REMOVE AC PAVEMENT	SY	6,430.00	\$2.10	\$13,503.00	6,509.00	\$13,668.90	\$165.90	13
14	PAVEMENT	SY	115.00	\$2.30	\$264.50	115.00	\$264.50	\$0.00	14
15	REMOVE CONCRETE CURB AND GUTTER	LF	2,877.00	\$2.00	\$5,754.00	2,924.00	\$5,848.00	\$94.00	15
16	REMOVE CONCRETE DRAIN PAN	SY	64.00	\$2.20	\$140.80	64.00	\$140.80	\$0.00	16
17	REMOVE CONCRETE FILLET	SY	54.00	\$3.50	\$189.00	54.00	\$189.00	\$0.00	17
18	REMOVE PCC SIDEWALK	SY	1,206.00	\$3.50	\$4,221.00	1,223.10	\$4,280.85	\$59.85	18
19	REMOVE FENCE	LF	216.00	\$3.30	\$712.80	216.00	\$712.80	\$0.00	19
20	REMOVE & RESET MAILBOX	EA	7.00	\$110.00	\$770.00	7.00	\$770.00	\$0.00	20
21	REMOVE & RESET SIGN	EA	3.00	\$100.00	\$300.00	2.00	\$200.00	(\$100.00)	21
22	REMOVE & SALVAGE SIGN	EA	24.00	\$35.00	\$840.00	25.00	\$875.00	\$35.00	22
23	EXCAVATION, UNCLASSIFIED	CY	1,332.00	\$8.00	\$10,656.00	1,332.00	\$10,656.00	\$0.00	23
24	EXCAVATION, UNCLASSIFIED- DIGOUTS W/TYPE 4 ROCK	CY	100.00	\$35.00	\$3,500.00	0.00	\$0.00	(\$3,500.00)	24
25	STRUCTURAL	CY	140.00	\$11.00	\$1,540.00	140.00	\$1,540.00	\$0.00	25
26	EXCAVATION, UNDERCUT	CY	1,300.00	\$5.00	\$6,500.00	1,300.00	\$6,500.00	\$0.00	26
27	EXCAVATION, EXPLORATORY	HR	8.00	\$80.00	\$640.00	8.00	\$640.00	\$0.00	27
28	IMPORTED BACKFILL MATERIAL	CY	1,329.00	\$15.00	\$19,935.00	0.00	\$0.00	(\$19,935.00)	28

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE	ITEM NO.
29	SUGAR ROCK, 3" TO 6" NOMINAL	T	54.00	\$24.00	\$1,296.00	204.46	\$4,907.04	\$3,611.04	29
30	TOPSOIL, FURNISH & PLACE	CY	100.00	\$20.00	\$2,000.00	120.00	\$2,400.00	\$400.00	30
31	TOPSOIL, PLACE	CY	340.00	\$5.00	\$1,700.00	240.00	\$1,200.00	(\$500.00)	31
32	SODDING	SY	800.00	\$5.00	\$4,000.00	1,837.20	\$9,186.00	\$5,186.00	32
33	SEEDING, FERTILIZING, MULCHING	SY	4,750.00	\$1.00	\$4,750.00	2,122.00	\$2,122.00	(\$2,628.00)	33
34	4" UNDERDRAIN LINE	LF	2,589.00	\$5.00	\$12,945.00	2,956.00	\$14,780.00	\$1,835.00	34
35	EXCAVATION, ROCK (TRENCH)	CY	100.00	\$20.00	\$2,000.00	0.00	\$0.00	(\$2,000.00)	35
36	ENCASEMENT	LF	73.00	\$43.00	\$3,139.00	205.00	\$8,815.00	\$5,676.00	36
37	INSULATION	SF	96.00	\$3.00	\$288.00	32.00	\$96.00	(\$192.00)	37
38	24" RCP CASING	LF	38.00	\$90.00	\$3,420.00	38.00	\$3,420.00	\$0.00	38
39	PRIVATE UTILITY COORDINATION	LS	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00	\$0.00	39
40	CATHODIC PROTECTION - MEDIUM PROJECT	LS	1.00	\$17,000.00	\$17,000.00	1.00	\$17,000.00	\$0.00	40
41	8" PVC SEWER MAIN (0'-6')	LF	154.00	\$15.00	\$2,310.00	153.00	\$2,295.00	(\$15.00)	41
42	8" PVC SEWER MAIN (6'-8')	LF	313.00	\$15.50	\$4,851.50	312.00	\$4,836.00	(\$15.50)	42
43	8" PVC SEWER MAIN (8'-10')	LF	382.00	\$18.00	\$6,876.00	339.00	\$6,102.00	(\$774.00)	43
44	8" PVC SEWER MAIN (10'-12')	LF	362.00	\$20.00	\$7,240.00	362.00	\$7,240.00	\$0.00	44
45	8" PVC SEWER MAIN (12'-14')	LF	188.00	\$22.00	\$4,136.00	188.00	\$4,136.00	\$0.00	45
46	8" PVC SEWER MAIN (14'-16')	LF	215.00	\$26.00	\$5,590.00	215.00	\$5,590.00	\$0.00	46
47	4" PVC SEWER SERVICE LINE	LF	104.00	\$15.00	\$1,560.00	115.00	\$1,725.00	\$165.00	47
48	6" PVC SEWER SERVICE LINE	LF	65.00	\$15.25	\$991.25	80.00	\$1,220.00	\$228.75	48
49	STANDARD MANHOLE, 48" DIA	EA	8.00	\$2,516.00	\$20,128.00	8.00	\$20,128.00	\$0.00	49
50	DROP MANHOLE, 48"	EA	1.00	\$3,020.00	\$3,020.00	1.00	\$3,020.00	\$0.00	50
51	EXTRA MANHOLE DEPTH, 48" DIA	VFT	33.00	\$120.00	\$3,960.00	32.50	\$3,900.00	(\$60.00)	51
52	4" PVC SEWER CLEANOUT	EA	4.00	\$100.00	\$400.00	4.00	\$400.00	\$0.00	52
53	6" PVC SEWER CLEANOUT	EA	2.00	\$120.00	\$240.00	2.00	\$240.00	\$0.00	53
54	ABANDON CLEANOUT	EA	2.00	\$60.00	\$120.00	0.00	\$0.00	(\$120.00)	54
55	CONNECT TO EXISTING SEWER MAIN	EA	5.00	\$300.00	\$1,500.00	5.00	\$1,500.00	\$0.00	55
56	RECONNECT SEWER SERVICE	EA	6.00	\$350.00	\$2,100.00	6.00	\$2,100.00	\$0.00	56
57	CONNECT TO EXISTING MANHOLE	EA	3.00	\$300.00	\$900.00	3.00	\$900.00	\$0.00	57
58	ADJUST MANHOLE RING & COVER	EA	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00	58
59	BYPASS PUMPING	LS	1.00	\$3,000.00	\$3,000.00	1.00	\$3,000.00	\$0.00	59
60	6" PVC WATER MAIN C-900, CLASS 150	LF	40.00	\$18.75	\$750.00	46.00	\$862.50	\$112.50	60
61	8" PVC WATER MAIN C-900, CLASS 150	LF	175.00	\$22.00	\$3,850.00	137.40	\$3,022.80	(\$827.20)	61

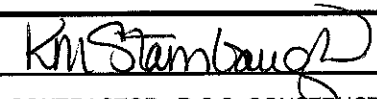
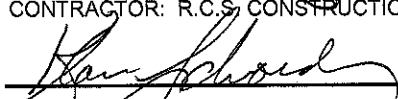

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62	10" PVC WATER MAIN C-900, CLASS 150	LF	305.00	\$32.00	\$9,760.00	302.30	\$9,673.60	(\$86.40)	62
63	12" PVC WATER MAIN C-900, CLASS 150	LF	11.00	\$38.00	\$418.00	12.00	\$456.00	\$38.00	63
64	14" PVC WATER MAIN C-905, DR 25	LF	1,150.00	\$39.00	\$44,850.00	1,147.20	\$44,740.80	(\$109.20)	64
65	6" 45 DEGREE BEND	EA	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00	65
66	6" 90 DEGREE BEND	EA	1.00	\$320.00	\$320.00	1.00	\$320.00	\$0.00	66
67	8" 45 DEGREE BEND	EA	3.00	\$420.00	\$1,260.00	3.00	\$1,260.00	\$0.00	67
68	10" 45 DEGREE BEND	EA	1.00	\$570.00	\$570.00	1.00	\$570.00	\$0.00	68
69	12" 45 DEGREE BEND	EA	2.00	\$585.00	\$1,170.00	2.00	\$1,170.00	\$0.00	69
70	14" 45 DEGREE BEND	EA	11.00	\$900.00	\$9,900.00	11.00	\$9,900.00	\$0.00	70
71	10" HIGH DEFLECTION COUPLING	EA	1.00	\$450.00	\$450.00	1.00	\$450.00	\$0.00	71
72	14" HIGH DEFLECTION COUPLING	EA	3.00	\$1,100.00	\$3,300.00	1.00	\$1,100.00	(\$2,200.00)	72
73	8" X 6" REDUCER	EA	1.00	\$330.00	\$330.00	1.00	\$330.00	\$0.00	73
74	10" X 8" REDUCER	EA	1.00	\$440.00	\$440.00	1.00	\$440.00	\$0.00	74
75	14" X 8" REDUCER	EA	1.00	\$770.00	\$770.00	1.00	\$770.00	\$0.00	75
76	14" X 10" REDUCER	EA	1.00	\$800.00	\$800.00	1.00	\$800.00	\$0.00	76
77	14" X 12" REDUCER	EA	1.00	\$810.00	\$810.00	1.00	\$810.00	\$0.00	77
78	10" X 10" X 8" TEE	EA	2.00	\$800.00	\$1,600.00	2.00	\$1,600.00	\$0.00	78
79	12" X 12" X 6" TEE	EA	1.00	\$850.00	\$850.00	1.00	\$850.00	\$0.00	79
80	14" X 14" X 6" TEE	EA	4.00	\$1,300.00	\$5,200.00	4.00	\$5,200.00	\$0.00	80
81	14" X 14" X 14" TEE	EA	2.00	\$1,800.00	\$3,600.00	2.00	\$3,600.00	\$0.00	81
82	8" GATE VALVE W/ BOX	EA	1.00	\$1,400.00	\$1,400.00	1.00	\$1,400.00	\$0.00	82
83	10" GATE VALVE W/ BOX	EA	3.00	\$1,900.00	\$5,700.00	3.00	\$5,700.00	\$0.00	83
84	14" GATE VALVE W/ BOX	EA	4.00	\$6,000.00	\$24,000.00	4.00	\$24,000.00	\$0.00	84
85	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	3.00	\$3,800.00	\$11,400.00	3.00	\$11,400.00	\$0.00	85
86	1" COPPER SERVICE	LF	225.00	\$19.00	\$4,275.00	156.00	\$2,964.00	(\$1,311.00)	86
87	1" TAPPING SADDLE	EA	5.00	\$180.00	\$900.00	3.00	\$540.00	(\$360.00)	87
88	1" CURB STOP & BOX	EA	4.00	\$210.00	\$840.00	3.00	\$630.00	(\$210.00)	88
89	MAIN	EA	8.00	\$500.00	\$4,000.00	8.00	\$4,000.00	\$0.00	89
90	RECONNECT WATER SERVICE	EA	5.00	\$220.00	\$1,100.00	3.00	\$660.00	(\$440.00)	90
91	18" RCP, CLASS III	LF	434.00	\$34.50	\$14,973.00	486.00	\$16,767.00	\$1,794.00	91
92	24" RCP, CLASS III	LF	50.00	\$42.00	\$2,100.00	52.00	\$2,184.00	\$84.00	92
93	36" RCP, CLASS II	LF	276.00	\$73.00	\$20,148.00	270.00	\$19,710.00	(\$438.00)	93
94	48" RCP, CLASS II	LF	332.00	\$122.00	\$40,504.00	330.00	\$40,260.00	(\$244.00)	94

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95	18" RCP FLARED END	EA	2.00	\$520.00	\$1,040.00	3.00	\$1,560.00	\$520.00	95
96	BOLTED TRANSVERSE DRAINAGE STRUCTURE	LF	52.00	\$347.00	\$18,044.00	56.20	\$19,501.40	\$1,457.40	96
97	TYPE B DRAINAGE FABRIC	SY	553.00	\$1.55	\$857.15	549.60	\$851.88	(\$5.27)	97
98	36"X36"X18" RCP TEE	EA	2.00	\$1,250.00	\$2,500.00	2.00	\$2,500.00	\$0.00	98
99	48"X48"X18" RCP TEE	EA	1.00	\$1,550.00	\$1,550.00	1.00	\$1,550.00	\$0.00	99
100	48"X48"X24" RCP TEE	EA	1.00	\$1,950.00	\$1,950.00	1.00	\$1,950.00	\$0.00	100
101	PRE CAST DOUBLE BOX CULVERT	LF	240.20	\$1,110.00	\$266,622.00	240.20	\$266,622.00	\$0.00	101
102	PRE CAST DOUBLE BOX CULVERT, END SECTION	EA	1.00	\$15,550.00	\$15,550.00	1.00	\$15,550.00	\$0.00	102
103	BOX CULVERT UNDER CUT	CY	815.00	\$46.00	\$37,490.00	815.00	\$37,490.00	\$0.00	103
104	5'X5' RCP JUNCTION BOX	EA	1.00	\$3,800.00	\$3,800.00	1.00	\$3,800.00	\$0.00	104
105	6'X6' RCP JUNCTION BOX	EA	1.00	\$4,100.00	\$4,100.00	1.00	\$4,100.00	\$0.00	105
106	STORM SEWER MANHOLE, 72"	EA	1.00	\$3,900.00	\$3,900.00	1.00	\$3,900.00	\$0.00	106
107	DROP INLET	EA	1.00	\$1,900.00	\$1,900.00	1.00	\$1,900.00	\$0.00	107
108	TYPE "B" INLET	EA	17.00	\$1,900.00	\$32,300.00	17.00	\$32,300.00	\$0.00	108
109	SPECIAL TYPE "B" INLET	EA	1.00	\$3,000.00	\$3,000.00	2.00	\$6,000.00	\$3,000.00	109
110	TYPE "E" INLET	EA	1.00	\$7,100.00	\$7,100.00	1.00	\$7,100.00	\$0.00	110
111	EROSION CONTROL CHECK DAM	T	35.00	\$32.00	\$1,120.00	27.15	\$868.80	(\$251.20)	111
112	EROSION AND WATER POLLUTION CONTROL PLAN	EA	1.00	\$700.00	\$700.00	1.00	\$700.00	\$0.00	112
113	CLASS 4 RIPRAP	T	397.00	\$34.00	\$13,498.00	407.69	\$13,861.46	\$363.46	113
114	GABION	CY	323.00	\$90.00	\$29,070.00	323.00	\$29,070.00	\$0.00	114
115	TURF REINFORCEMENT MAT	SY	500.00	\$8.50	\$4,250.00	867.40	\$7,372.90	\$3,122.90	115
116	SILT FENCE	LF	175.00	\$5.75	\$1,006.25	316.00	\$1,817.00	\$810.75	116
117	ROCK STABILIZED CONSTRUCTION ENTRANCE	TON	200.00	\$21.00	\$4,200.00	103.69	\$2,177.49	(\$2,022.51)	117
118	12" WATTLES	LF	75.00	\$6.00	\$450.00	120.00	\$720.00	\$270.00	118
119	PROTECTION	EA	25.00	\$33.00	\$825.00	25.00	\$825.00	\$0.00	119
120	AGGREGATE BASE COURSE, 1"	T	2,540.00	\$17.00	\$43,180.00	2,791.78	\$47,460.26	\$4,280.26	120
121	SOIL SUPPORT FABRIC/GEOGRID	SY	8,600.00	\$3.50	\$30,100.00	2,131.80	\$7,461.30	(\$22,638.70)	121
122	AC, CLASS G, TYPE 1, PG64-28	T	310.00	\$130.00	\$40,300.00	404.01	\$52,521.30	\$12,221.30	122
123	CONCRETE FILLET (REINFORCED) 8"	SY	210.00	\$57.00	\$11,970.00	208.00	\$11,856.00	(\$114.00)	123
124	NONREINFORCED	SY	4,565.00	\$46.00	\$209,990.00	5,402.40	\$248,510.40	\$38,520.40	124

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125	NONREINFORCED	SY	64.00	\$53.00	\$3,392.00	93.30	\$4,944.90	\$1,552.90	125
126	NONREINFORCED	SY	64.00	\$46.00	\$2,944.00	100.50	\$4,623.00	\$1,679.00	126
127	CONCRETE CURB & GUTTER, TYPE B6-8	LF	2,456.00	\$18.00	\$44,208.00	2,465.00	\$44,370.00	\$162.00	127
128	ACCESS RAMP WITH DETECTABLE WARNING PANEL	SF	791.00	\$27.00	\$21,357.00	112.00	\$3,024.00	(\$18,333.00)	128
129	CONCRETE "P8" GUTTER	LF	100.00	\$14.00	\$1,400.00	101.50	\$1,421.00	\$21.00	129
130	NONREINFORCED	SF	15,009.00	\$4.10	\$61,536.90	16,352.80	\$67,046.48	\$5,509.58	130
131	LANDSCAPE ROCK, 1"-2" CLEAN RIVER ROCK	T	80.00	\$22.00	\$1,760.00	186.30	\$4,098.60	\$2,338.60	131
132	4' CHAIN LINK FENCE	LF	288.00	\$15.00	\$4,320.00	96.00	\$1,440.00	(\$2,880.00)	132
133	TEMPORARY FENCE	LF	286.00	\$8.00	\$2,288.00	286.00	\$2,288.00	\$0.00	133
134	4' COLORED CHAIN LINK FENCE	LF	385.00	\$19.00	\$7,315.00	534.00	\$10,146.00	\$2,831.00	134
135	2" RIGID CONDUIT, SCHEDULE 40	LF	1,019.00	\$3.20	\$3,260.80	1,005.00	\$3,216.00	(\$44.80)	135
136	2" RIGID CONDUIT, SCHEDULE 80	LF	436.00	\$3.80	\$1,656.80	555.00	\$2,109.00	\$452.20	136
137	3" RIGID CONDUIT, SCHEDULE 80	LF	528.00	\$5.50	\$2,904.00	389.00	\$2,139.50	(\$764.50)	137
138	1/C #6 AWG COPPER WIRE	LF	4,968.00	\$1.10	\$5,464.80	4,938.00	\$5,431.80	(\$33.00)	138
139	BRACKET CABLE	LF	387.00	\$1.50	\$580.50	387.00	\$580.50	\$0.00	139
140	COPPER, 1/C #10 (PULL WIRE)	FT	2,031.00	\$0.44	\$893.64	2,011.00	\$884.84	(\$8.80)	140
141	2' DIAMETER FOOTING	EA	9.00	\$175.00	\$1,575.00	9.00	\$1,575.00	\$0.00	141
142	18" DIA JUNCTION BOX	EA	11.00	\$320.00	\$3,520.00	11.00	\$3,520.00	\$0.00	142
143	24" DIA JUNCTION BOX	EA	4.00	\$360.00	\$1,440.00	4.00	\$1,440.00	\$0.00	143
144	ELECTRICAL SERVICE CABINET	EA	1.00	\$3,650.00	\$3,650.00	1.00	\$3,650.00	\$0.00	144
145	35' POLE, FIXED BASE, W/ 8' ARM	EA	9.00	\$2,000.00	\$18,000.00	9.00	\$18,000.00	\$0.00	145
146	ROADWAY LUMINAIRE, 100W HPS	EA	9.00	\$284.00	\$2,556.00	9.00	\$2,556.00	\$0.00	146
147	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	2,810.00	\$3.30	\$9,273.00	3,815.00	\$12,589.50	\$3,316.50	147
148	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	LF	607.00	\$9.70	\$5,887.90	533.50	\$5,174.95	(\$712.95)	148
149	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	398.00	\$19.00	\$7,562.00	401.00	\$7,619.00	\$57.00	149
150	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW	EA	13.00	\$400.00	\$5,200.00	9.00	\$3,600.00	(\$1,600.00)	150
151	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	2,810.00	\$0.11	\$309.10	3,815.00	\$419.65	\$110.55	151
152	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	LF	607.00	\$0.45	\$273.15	533.50	\$240.08	(\$33.08)	152
153	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	398.00	\$2.20	\$875.60	401.00	\$882.20	\$6.60	153

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE	ITEM NO.
154	GROOVE FOR COLD PLASTIC MARKING, ARROW	EA	13.00	\$27.00	\$351.00	9.00	\$243.00	(\$108.00)	154
155	TRAFFIC CONTROL	LS	1.00	\$20,250.00	\$20,250.00	1.00	\$20,250.00	\$0.00	155
156	SIGN POST, 2"X2" TUBE	EA	2.00	\$48.00	\$96.00	1.00	\$48.00	(\$48.00)	156
157	REGULATORY SIGN	EA	23.00	\$160.00	\$3,680.00	27.00	\$4,320.00	\$640.00	157
158	INSTALL PHOTOELECTRIC CELL ON	EA	0.00	\$143.02	\$0.00	9.00	\$1,287.18	\$1,287.18	158
159	CREDIT FOR HOT TAR SEALANT VS	LF	0.00	(\$0.40)	\$0.00	2,720.00	(\$1,088.00)	(\$1,088.00)	159
160	PARAPET WALL ON BOX CULVERT	LF	0.00	\$18.36	\$0.00	21.00	\$385.56	\$385.56	160
161	CONSTRUCT TYPE C WALL	LF	0.00	\$36.21	\$0.00	85.00	\$3,077.85	\$3,077.85	161
162	FURNISH 6' WOOD FENCE	LF	0.00	\$19.20	\$0.00	156.00	\$2,995.20	\$2,995.20	162
163	LIQUIDATED DAMAGES	DAY	0.00	(\$800.00)	\$0.00	45.00	(\$36,000.00)	(\$36,000.00)	163
TOTAL					\$1,611,789.19		\$1,598,637.07	(\$13,152.13)	

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$1,611,789.19
CCO #1F	NET INCREASE/(DECREASE):	(\$13,152.13)
	ADJUSTED CONTRACT PRICE:	\$1,598,637.07
	CHANGE TO DATE:	(\$13,152.13)

		5/26/10
CONTRACTOR: R.C.S. CONSTRUCTION, INC.; PO Box 9337; RAPID CITY, SD 57709-9337		DATE
		5/14/10
CITY PROJECT MANAGER: KLARE SCHROEDER, P.E.		DATE
		5-14-10
CITY ENGINEER: DALE TECH, P.E. / L.S.		DATE
MAYOR: ALAN HANKS		DATE
FINANCE: JAMES PRESTON		DATE
CONTRACT TIME CHANGE +/-: +33 working days		NEW CONTRACT TIME: 12/4/09

City Staff recommends approval of this Change Order # 1 to RCS Construction Inc. for an decrease of \$13,152.13 based on unit pricing with the following appropriation:

Initial Funding	\$79,216.75	\$181,266.00	\$762,246.04	\$589,060.40		\$1,611,789.19
Fund Type	Sanitary Sewer	Water	Streets	Storm Sewer		
Department	0833	0933	8910	8911		
Line Item	4380	4381	4370	4371		
Fund	0604	0602	0505	0505		
CCO #1F	(\$10,786.75)	(\$9,663.30)	\$4,948.64	\$2,349.29		(\$13,152.13)
Adjusted Funding	\$68,430.00	\$171,602.70	\$767,194.68	\$591,409.69	\$1,598,637.07	\$1,598,637.07

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F

44th Street Reconstruction - Phase 1

ST05-1435 / CIP No. 50365

MAY 14, 2010

ORIGINAL CONTRACT AMOUNT: \$1,611,789.19

CONTRACTOR: R.C.S. Construction, Inc.

ITEM	DESCRIPTION	REASON FOR CHANGE
7	REMOVE CLEANOUT	Minor Deviation
8	REMOVE CURB STOP AND BOX	Plans error - Additional curb stop found in sidewalk at STA 8+45 Lt.
9	REMOVE STORM SEWER MAIN	Minor Deviation
12	SAWING, ASPHALT PAVEMENT	Minor Deviation
13	REMOVE AC PAVEMENT	Additional asphalt removed from STA 10+60 Rt to 11+00 Rt for better transition into existing pavement.
15	REMOVE CONCRETE CURB AND GUTTER	Additional c/g removed due to sunken curblines on 43rd CT, driveway 2+00 Lt/44th St. and water tie-in STA 9+00 Rt/44th St.
18	REMOVE PCC SIDEWALK	Additional sidewalk removed at 2+00 Lt/44th St.
21	REMOVE & RESET SIGN	Minor Deviation
22	REMOVE & SALVAGE SIGN	Plans error - A total of 26 Remove and Salvage Signs were listed in plans, only 24 were bid.
24	EXCAVATION, UNCLASSIFIED-DIGOUT	None Used
27	EXCAVATION, EXPLORATORY	None Used
28	IMPORTED BACKFILL MATERIAL	None Used
29	SUGAR ROCK, 3" TO 6" NOMINAL	Additional rock used for French drain STA 9+55 /West Main St., STA 8+20 /West Main St. and under Box Culvert outlet
30	TOPSOIL, FURNISH & PLACE	Additional topsoil hauled and used to cover the inlet end area of Box Culvert STA 7+00 Lt.
31	TOPSOIL, PLACE	Minor Deviation

32	SODDING	Plans did not clarify where to place sod. (Sod was placed per reply by designer to RFI clarifying sod placement.) Additionally, sod was added over outlet end area of Box Culvert at City's direction.
33	SEEDING, FERTILIZING, MULCHING	Plans did not clarify where to seed. (Seed was placed per reply by designer to RFI to clarify seed placement.)
34	4" UNDERDRAIN LINE	Additional used at French drain area STA 9+50 Rt /W Main St., 43rd Court intersection, and STA 2+50 to 3+37 L&R /W Main St.
35	EXCAVATION, ROCK (TRENCH)	None Used
36	WATER MAIN CONCRETE ENCASEMENT	Design error - designer did not include all of the needed encasement through the intersection and watermain lowering areas.
37	SEWER AND WATER MAIN INSULATION	Minor Deviation
43	8" PVC SEWER MAIN (8'-10')	Minor Deviation
47	4" PVC SEWER SERVICE LINE	Minor Deviation
48	6" PVC SEWER SERVICE LINE	Minor Deviation
51	EXTRA MANHOLE DEPTH, 48" DIA	Minor Deviation
54	ABANDON CLEANOUT	None Used
60	6" PVC WATER MAIN C-900, CLASS 15	Minor Deviation
61	8" PVC WATER MAIN C-900, CLASS 15	Minor Deviation
62	10" PVC WATER MAIN C-900, CLASS 15	Minor Deviation
63	12" PVC WATER MAIN C-900, CLASS 15	Minor Deviation
64	14" PVC WATER MAIN C-905, DR 25	Minor Deviation
72	14" HIGH DEFLECTION COUPLING	Minor Deviation
86	1" COPPER SERVICE	Minor Deviation
87	1" TAPPING SADDLE	Minor Deviation
88	1" CURB STOP & BOX	Minor Deviation
90	RECONNECT WATER SERVICE	Minor Deviation
91	18" RCP, CLASS III	Design error - designer missed 1 entire drainage basin during calculations, which added inlets and pipe at STA 8+00 /W Main St.
92	24" RCP, CLASS III	Minor Deviation
93	36" RCP, CLASS II	Minor Deviation
94	48" RCP, CLASS II	Minor Deviation
95	18" RCP FLARED END	Design error - designer missed 1 entire drainage basin during calculations, which added inlets and pipe at STA 8+00 /W Main St.
96	BOLTED TRANSVERSE DRAINAGE STRUCTURE	Design error - trench drain/inlet design required correction after start of job. See design change sheet 53A.
97	TYPE B DRAINAGE FABRIC	Minor Deviation
109	SPECIAL TYPE "B" INLET	Design error - design change sheet 53A corrected design error, requiring a special Type B inlet vs. a standard Type B inlet.
111	EROSION CONTROL CHECK DAM	Minor Deviation
113	CLASS 4 RIPRAP	Minor Deviation
115	TURF REINFORCEMENT MAT	TRM placed as per Erosion Control Plan on the 2:1 and 2.5:1 slopes from STA 4+90 Rt to STA 8+08 Rt /West Main St.
116	SILT FENCE	Additional Silt Fence used to complete the project settling pond area in drainage ditch at STA 8+00 Rt /West Main St.
117	ROCK STABILIZED CONSTRUCTION EROSION CONTROL	None Used
118	12" WATTLES	None Used
120	AGGREGATE BASE COURSE, 1"	Additional Base Course used under additional asphalt tie-ins from STA 10+60 to STA 11+00 Rt /W Main St. and 9+15 Rt /44th St.
121	SOIL SUPPORT FABRIC/GEOGRID	Less quantity was used than estimated due to soil conditions found.
122	AC, CLASS G, TYPE I, PG64-28	Additional asphalt used for AC tie-in areas from STA 10+60 to 11+00 Rt /West Main St. and STA 9+15 Rt /44th St.
123	CONCRETE FILLET (REINFORCED) 8"	Minor Deviation
124	PCC PAVEMENT, 8" NONREINFORCED	Plans error - designer missed some paving area(s) during calculations for their quantity take-offs.
125	PCC APPROACH PAVEMENT, 6" NONREINFORCED	Additional Approach Pavement required at 2+00 Lt. /44th St. and at STA 8+20 Rt /West Main St match existing opening.
126	PCC DRIVEWAY PAVEMENT 4", NONREINFORCED	Additional Driveway Pavement required at 2+00 Lt. /44th St. and at STA 7+80 Lt /West Main St. match existing opening.
127	CONCRETE CURB & GUTTER, TYPE B	Minor Deviation
128	ACCESS RAMP WITH DETECTABLE WALKWAY	Less quantity was used than estimated due to specifications definition.
129	CONCRETE "P8" GUTTER	Minor Deviation

130	CONCRETE SIDEWALK, 4" NONREIN	Plans error - Additional Sidewalk placed at STA 2+00 Lt /44th St. and at intersections throughout.
131	LANDSCAPE ROCK, 1'-2" CLEAN RIV	Additional Rock used in boulevard areas and at intersection of 44th St. and West Main St.
132	4' CHAIN LINK FENCE	Landowner requested Wood Fence instead of Chain Link Fence. City provided cost equivalent of same. See Item # 162
134	4' COLORED CHAIN LINK FENCE	Additional length of Fence used at STA 4+60 Rt /West Main St. for safety around area above outlet end of Box Culvert.
135	2" RIGID CONDUIT, SCHEDULE 40	Minor Deviation
136	2" RIGID CONDUIT, SCHEDULE 80	Plans error - Replaced 3" with 2" conduit runs in intersection / 1 under 44th St. and 1 under West Main St.
137	3" RIGID CONDUIT, SCHEDULE 80	Plans error - Replaced 3" with 2" conduit runs in intersection / 1 under 44th St. and 1 under West Main St.
138	1/C #6 AWG COPPER WIRE	Minor Deviation
140	COPPER, 1/C #10 (PULL WIRE)	Minor Deviation
147	COLD APPLIED PLASTIC PAVEMENT	Additional quantity used as lane line transitions were set up to match future 3-lane useage and ties into existing markings.
148	COLD APPLIED PLASTIC PAVEMENT	Minor Deviation
149	COLD APPLIED PLASTIC PAVEMENT	Minor Deviation
150	COLD APPLIED PLASTIC PAVEMENT	Quantity decreased by eliminating four double-arrows at intersection at 44th St. and West Main St.
151	GROOVE FOR COLD APPLIED PLASTI	Additional quantity used as lane line transitions were set up to match future 3-lane useage and ties into existing markings.
152	GROOVE FOR COLD APPLIED PLASTI	Minor Deviation
153	GROOVE FOR COLD APPLIED PLASTI	Minor Deviation
154	GROOVE FOR COLD PLASTIC MARKI	Quantity decreased by eliminating four double-arrows at intersection of 44th St. and West Main St.
156	SIGN POST, 2"X2" TUBE	Minor Deviation
157	REGULATORY SIGN	Additional signs replaced/installed - two STOP in place of YIELD and two more NO PARKING signs.
158	INSTALL PHOTOELECTRIC CELL ON S	Design error - Installed 9 individual photocells on each of 9 streetlight fixtures, instead of 1 single controlling photocell at meter.
159	CREDIT FOR HOT TAR SEALANT VS S	Contractor requested to use hot pour sealer instead of silicone sealer in the transfer joints resulting in this savings.
160	PARAPET WALL ON BOX CULVERT IN	Design error - It was necessary to add this stubwall on inlet end top of box culvert to retain topsoil placed above box for seeding.
161	CONSTRUCT TYPE C WALL	Plans error - Curb-wall called for in the plans was not tall/long enough to transition from the yard to sidewalk height necessary.
162	FURNISH 6' WOOD FENCE	Landowner requested Wood Fence instead of Chain Link Fence. City provided cost equivalent of same. See Item # 132
163	LIQUIDATED DAMAGES	Liquidated Damages days assessed due to not meeting project completion dates.

PREPARED BY: Klare Schroeder, P.E.

DATE: May 14, 2010

	FUNDING TYPE	Sanitary Sewer		Water		Streets		Storm Sewer		
	COST CENTER	833		933		8910		8911		
	LINE ITEM	4380		4381		4370		4371		
	FUND	604		602		505		0505		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	7%	0.00	10%	0.00	49%	0.00	34%	100%
2	INCIDENTAL WORK	0.00	7%	0.00	10%	0.00	49%	0.00	34%	100%
3	CONSTRUCTION STAKING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
4	CLEARING & GRUBBING, TREES	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
5	CLEARING & GRUBBING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
6	REMOVE MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
7	REMOVE CLEANOUT	-100.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
8	REMOVE CURB STOP AND BOX	0.00	0%	150.00	100%	0.00	0%	0.00	0%	100%
9	REMOVE STORM SEWER MAIN	0.00	0%	0.00	0%	0.00	0%	-493.00	100%	100%
10	REMOVE TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
11	REMOVE TYPE "E" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
12	SAWING, ASPHALT PAVEMENT	0.00	0%	0.00	0%	-432.25	100%	0.00	0%	100%
13	REMOVE AC PAVEMENT	0.00	0%	0.00	0%	165.90	100%	0.00	0%	100%
14	PAVEMENT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
15	REMOVE CONCRETE CURB AND GUTTER	0.00	0%	0.00	0%	94.00	100%	0.00	0%	100%
16	REMOVE CONCRETE DRAIN PAN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
17	REMOVE CONCRETE FILLET	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
18	REMOVE PCC SIDEWALK	0.00	0%	0.00	0%	59.85	100%	0.00	0%	100%
19	REMOVE FENCE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
20	REMOVE & RESET MAILBOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
21	REMOVE & RESET SIGN	0.00	0%	0.00	0%	-100.00	100%	0.00	0%	100%
22	REMOVE & SALVAGE SIGN	0.00	0%	0.00	0%	35.00	100%	0.00	0%	100%
23	EXCAVATION, UNCLASSIFIED	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
24	EXCAVATION, UNCLASSIFIED-DIGOUTS W/TYPE 4 ROCK	0.00	0%	0.00	0%	-3,500.00	100%	0.00	0%	100%
25	STRUCTURAL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
26	EXCAVATION, UNDERCUT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
27	EXCAVATION, EXPLORATORY	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
28	IMPORTED BACKFILL MATERIAL	0.00	0%	0.00	0%	-19,935.00	100%	0.00	0%	100%

29	SUGAR ROCK, 3" TO 6" NOMINAL	0.00	0%	0.00	0%	3,611.04	100%	0.00	0%	100%
30	TOPSOIL, FURNISH & PLACE	0.00	0%	0.00	0%	400.00	100%	0.00	0%	100%
31	TOPSOIL, PLACE	0.00	0%	0.00	0%	-500.00	100%	0.00	0%	100%
32	SODDING	0.00	0%	0.00	0%	5,186.00	100%	0.00	0%	100%
33	SEEDING, FERTILIZING, MULCHING	0.00	0%	0.00	0%	-2,628.00	100%	0.00	0%	100%
34	4" UNDERDRAIN LINE	0.00	0%	0.00	0%	1,835.00	100%	0.00	0%	100%
35	EXCAVATION, ROCK (TRENCH)	-1,000.00	50%	-1,000.00	50%	0.00	0%	0.00	0%	100%
36	ENCASEMENT	0.00	0%	5,676.00	100%	0.00	0%	0.00	0%	100%
37	INSULATION	-96.00	50%	-96.00	50%	0.00	0%	0.00	0%	100%
38	24" RCP CASING	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
39	PRIVATE UTILITY COORDINATION	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
40	CATHODIC PROTECTION - MEDIUM PROJECT	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
41	8" PVC SEWER MAIN (0'-6')	-15.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
42	8" PVC SEWER MAIN (6'-8')	-15.50	100%	0.00	0%	0.00	0%	0.00	0%	100%
43	8" PVC SEWER MAIN (8'-10')	-774.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
44	8" PVC SEWER MAIN (10'-12')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
45	8" PVC SEWER MAIN (12'-14')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
46	8" PVC SEWER MAIN (14'-16')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
47	4" PVC SEWER SERVICE LINE	165.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
48	6" PVC SEWER SERVICE LINE	228.75	100%	0.00	0%	0.00	0%	0.00	0%	100%
49	STANDARD MANHOLE, 48" DIA	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
50	DROP MANHOLE, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
51	EXTRA MANHOLE DEPTH, 48" DIA	-60.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
52	4" PVC SEWER CLEANOUT	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
53	6" PVC SEWER CLEANOUT	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
54	ABANDON CLEANOUT	-120.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
55	CONNECT TO EXISTING SEWER MAIN	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
56	RECONNECT SEWER SERVICE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
57	CONNECT TO EXISTING MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
58	ADJUST MANHOLE RING & COVER	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
59	BYPASS PUMPING	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
60	6" PVC WATER MAIN C-900, CLASS 150	0.00	0%	112.50	100%	0.00	0%	0.00	0%	100%
61	8" PVC WATER MAIN C-900, CLASS 150	0.00	0%	-827.20	100%	0.00	0%	0.00	0%	100%
62	10" PVC WATER MAIN C-900, CLASS 150	0.00	0%	-86.40	100%	0.00	0%	0.00	0%	100%

63	12" PVC WATER MAIN C-900, CLASS 150	0.00	0%	38.00	100%	0.00	0%	0.00	0%	100%
64	14" PVC WATER MAIN C-905, DR 25	0.00	0%	-109.20	100%	0.00	0%	0.00	0%	100%
65	6" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
66	6" 90 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
67	8" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
68	10" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
69	12" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
70	14" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
71	10" HIGH DEFLECTION COUPLING	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
72	14" HIGH DEFLECTION COUPLING	0.00	0%	-2,200.00	100%	0.00	0%	0.00	0%	100%
73	8" X 6" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
74	10" X 8" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
75	14" X 8" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
76	14" X 10" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
77	14" X 12" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
78	10" X 10" X 8" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
79	12" X 12" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
80	14" X 14" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
81	14" X 14" X 14" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
82	8" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
83	10" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
84	14" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
85	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
86	1" COPPER SERVICE	0.00	0%	-1,311.00	100%	0.00	0%	0.00	0%	100%
87	1" TAPPING SADDLE	0.00	0%	-360.00	100%	0.00	0%	0.00	0%	100%
88	1" CURB STOP & BOX	0.00	0%	-210.00	100%	0.00	0%	0.00	0%	100%
89	MAIN	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
90	RECONNECT WATER SERVICE	0.00	0%	-440.00	100%	0.00	0%	0.00	0%	100%
91	18" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	1,794.00	100%	100%
92	24" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	84.00	100%	100%
93	36" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	-438.00	100%	100%
94	48" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	-244.00	100%	100%
95	18" RCP FLARED END	0.00	0%	0.00	0%	0.00	0%	520.00	100%	100%
96	BOLTED TRANSVERSE DRAINAGE STRUCTURE	0.00	0%	0.00	0%	0.00	0%	1,457.40	100%	100%
97	TYPE B DRAINAGE FABRIC	0.00	0%	0.00	0%	0.00	0%	-5.27	100%	100%
98	36"X36"X18" RCP TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%

99	48"X48"X18" RCP TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
100	48"X48"X24" RCP TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
101	PRE CAST DOUBLE BOX CULVERT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
102	PRE CAST DOUBLE BOX CULVERT, END SECTION	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
103	BOX CULVERT UNDER CUT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
104	5'X5' RCP JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
105	6'X6' RCP JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
106	STORM SEWER MANHOLE, 72"	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
107	DROP INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
108	TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
109	SPECIAL TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	3,000.00	100%	100%
110	TYPE "E" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
111	EROSION CONTROL CHECK DAM	0.00	0%	0.00	0%	0.00	0%	-251.20	100%	100%
112	EROSION AND WATER POLLUTION CONTROL PLAN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
113	CLASS 4 RIPRAP	0.00	0%	0.00	0%	0.00	0%	363.46	100%	100%
114	GABION	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
115	TURF REINFORCEMENT MAT	0.00	0%	0.00	0%	0.00	0%	3,122.90	100%	100%
116	SILT FENCE	0.00	0%	0.00	0%	0.00	0%	810.75	100%	100%
117	ROCK STABILIZED CONSTRUCTION ENTRANCE	0.00	0%	0.00	0%	0.00	0%	-2,022.51	100%	100%
118	12" WATTLES	0.00	0%	0.00	0%	0.00	0%	270.00	100%	100%
119	PROTECTION	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
120	AGGREGATE BASE COURSE, 1"	0.00	0%	0.00	0%	4,280.26	100%	0.00	0%	100%
121	SOIL SUPPORT FABRIC/GEOGRID	0.00	0%	0.00	0%	-22,638.70	100%	0.00	0%	100%
122	AC, CLASS G, TYPE 1, PG64-28	0.00	0%	0.00	0%	12,221.30	100%	0.00	0%	100%
123	CONCRETE FILLET (REINFORCED) 8"	0.00	0%	0.00	0%	-114.00	100%	0.00	0%	100%
124	NONREINFORCED	0.00	0%	0.00	0%	38,520.40	100%	0.00	0%	100%
125	NONREINFORCED	0.00	0%	0.00	0%	1,552.90	100%	0.00	0%	100%
126	NONREINFORCED	0.00	0%	0.00	0%	1,679.00	100%	0.00	0%	100%
127	CONCRETE CURB & GUTTER, TYPE B6-8	0.00	0%	0.00	0%	162.00	100%	0.00	0%	100%
128	ACCESS RAMP WITH DETECTABLE WARNING PANEL	0.00	0%	0.00	0%	-18,333.00	100%	0.00	0%	100%
129	CONCRETE "P8" GUTTER	0.00	0%	0.00	0%	21.00	100%	0.00	0%	100%
130	NONREINFORCED	0.00	0%	0.00	0%	5,509.58	100%	0.00	0%	100%
131	LANDSCAPE ROCK, 1"-2" CLEAN RIVER ROCK	0.00	0%	0.00	0%	2,338.60	100%	0.00	0%	100%

132	4' CHAIN LINK FENCE	0.00	0%	0.00	0%	-2,880.00	100%	0.00	0%	100%
133	TEMPORARY FENCE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
134	4' COLORED CHAIN LINK FENCE	0.00	0%	0.00	0%	2,831.00	100%	0.00	0%	100%
135	2" RIGID CONDUIT, SCHEDULE 40	0.00	0%	0.00	0%	-44.80	100%	0.00	0%	100%
136	2" RIGID CONDUIT, SCHEDULE 80	0.00	0%	0.00	0%	452.20	100%	0.00	0%	100%
137	3" RIGID CONDUIT, SCHEDULE 80	0.00	0%	0.00	0%	-764.50	100%	0.00	0%	100%
138	1/C #6 AWG COPPER WIRE	0.00	0%	0.00	0%	-33.00	100%	0.00	0%	100%
139	BRACKET CABLE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
140	COPPER, 1/C #10 (PULL WIRE)	0.00	0%	0.00	0%	-8.80	100%	0.00	0%	100%
141	2' DIAMETER FOOTING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
142	18" DIA JUNCTION BOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
143	24" DIA JUNCTION BOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
144	ELECTRICAL SERVICE CABINET	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
145	35' POLE, FIXED BASE, W/ 8' ARM	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
146	ROADWAY LUMINAIRE, 100W HPS	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
147	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	0.00	0%	0.00	0%	3,316.50	100%	0.00	0%	100%
148	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	0.00	0%	0.00	0%	-712.95	100%	0.00	0%	100%
149	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	0.00	0%	0.00	0%	57.00	100%	0.00	0%	100%
150	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW	0.00	0%	0.00	0%	-1,600.00	100%	0.00	0%	100%
151	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	0.00	0%	0.00	0%	110.55	100%	0.00	0%	100%
152	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	0.00	0%	0.00	0%	-33.08	100%	0.00	0%	100%
153	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	0.00	0%	0.00	0%	6.60	100%	0.00	0%	100%
154	GROOVE FOR COLD PLASTIC MARKING, ARROW	0.00	0%	0.00	0%	-108.00	100%	0.00	0%	100%
155	TRAFFIC CONTROL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
156	SIGN POST, 2"X2" TUBE	0.00	0%	0.00	0%	-48.00	100%	0.00	0%	100%
157	REGULATORY SIGN	0.00	0%	0.00	0%	640.00	100%	0.00	0%	100%
158	INSTALL PHOTOELECTRIC CELL ON S	0.00	0%	0.00	0%	1,287.18	100%	0.00	0%	100%
159	CREDIT FOR HOT TAR SEALANT VS S	0.00	0%	0.00	0%	-1,088.00	100%	0.00	0%	100%
160	PARAPET WALL ON BOX CULVERT IN	0.00	0%	0.00	0%	0.00	0%	385.56	100%	100%
161	CONSTRUCT TYPE C WALL	0.00	0%	0.00	0%	3,077.85	100%	0.00	0%	100%
162	FURNISH 6' WOOD FENCE	0.00	0%	0.00	0%	0.00	0%	2,995.20	100%	100%
163	LIQUIDATED DAMAGES	-9,000.00	25%	-9,000.00	25%	-9,000.00	25%	-9,000.00	25%	100%
		(\$10,786.75)		(\$9,663.30)		\$4,948.64		\$2,349.29		(\$13,152.13)