

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #3F
CENTRAL BOULEVARD RECONSTRUCTION
ST01-917
DECEMBER 13, 2002
ORIGINAL CONTRACT AMOUNT: \$851,042.00
CONTRACTOR: R.C.S. CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	NET CHANGE
1	MOBILIZATION	LS	1	\$50,000.00	\$50,000.00	1.00	\$50,000.00	\$0.00
2	CONSTRUCTION STAKING	LS	1	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
3	CLEARING & GRUBBING 6" + TREE	EA	2	\$100.00	\$200.00	2.00	\$200.00	\$0.00
4	CLEARING & GRUBBING 18" + TREE	EA	5	\$500.00	\$2,500.00	5.00	\$2,500.00	\$0.00
5	CLEARING & GRUBBING	LS	1	\$3,000.00	\$3,000.00	1.00	\$3,000.00	\$0.00
6	8" PVC SEWER MAIN (6'-8')	LF	537	\$14.40	\$7,732.80	537.00	\$7,732.80	\$0.00
7	8" PVC SEWER MAIN (8'-10')	LF	668	\$16.60	\$11,088.80	668.00	\$11,088.80	\$0.00
8	4" PVC SERVICE LINE	LF	952	\$13.20	\$12,566.40	952.00	\$12,566.40	\$0.00
9	EXTRA MANHOLE DEPTH, 48" DIA	VF	5	\$160.00	\$800.00	5.00	\$800.00	\$0.00
10	STANDARD MANHOLE, 48" DIA	EA	2	\$1,600.00	\$3,200.00	2.00	\$3,200.00	\$0.00
11	ABANDON MANHOLE	EA	1	\$400.00	\$400.00	1.00	\$400.00	\$0.00
12	ADJUST MANHOLE RING AND COVER	EA	3	\$150.00	\$450.00	3.00	\$450.00	\$0.00
13	CONNECTION TO EXISTING MANHOLE	EA	3	\$250.00	\$750.00	3.00	\$750.00	\$0.00
14	REMOVE MANHOLE	EA	1	\$250.00	\$250.00	1.00	\$250.00	\$0.00
15	SEWER SERVICE CONNECTION	EA	34	\$150.00	\$5,100.00	34.00	\$5,100.00	\$0.00
16	1" K COPPER SERVICE LINE	LF	510	\$14.50	\$7,395.00	510.00	\$7,395.00	\$0.00
17	8" PVC WATER MAIN	LF	1,133	\$15.00	\$16,995.00	1,133.00	\$16,995.00	\$0.00
18	1" TAPPING SADDLE & CORP. STOP	EA	14	\$115.00	\$1,610.00	14.00	\$1,610.00	\$0.00
19	1" CURB STOP & BOX	EA	17	\$180.00	\$3,060.00	17.00	\$3,060.00	\$0.00
20	8" X 6" REDUCER	EA	5	\$250.00	\$1,250.00	5.00	\$1,250.00	\$0.00
21	8" X 8" X 6" TEE	EA	3	\$300.00	\$900.00	3.00	\$900.00	\$0.00
22	8" X 8" X 8" TEE	EA	1	\$370.00	\$370.00	1.00	\$370.00	\$0.00
23	8" 11 1/4 DEGREE BEND	EA	0	\$250.00	\$0.00	0.00	\$0.00	\$0.00
24	8" 45 DEGREE BEND	EA	10	\$250.00	\$2,500.00	10.00	\$2,500.00	\$0.00
25	8" X 8" CROSS	EA	1	\$525.00	\$525.00	1.00	\$525.00	\$0.00
26	8" GATE VALVE W/ BOX	EA	5	\$900.00	\$4,500.00	5.00	\$4,500.00	\$0.00
27	FIRE HYDRANT W/ AUX VALVE & LEAD	EA	3	\$2,350.00	\$7,050.00	3.00	\$7,050.00	\$0.00
28	14" WATERMAIN LOWERING	EA	1	\$5,100.00	\$5,100.00	1.00	\$5,100.00	\$0.00
29	RECONNECT WATER SERVICE LINE	EA	17	\$180.00	\$3,060.00	17.00	\$3,060.00	\$0.00
30	SALVAGE FIRE HYDRANT & AUX. VALVE	EA	1	\$400.00	\$400.00	1.00	\$400.00	\$0.00
31	TIE TO EXISTING WATER MAIN	EA	5	\$800.00	\$4,000.00	5.00	\$4,000.00	\$0.00
32	WATER MAIN ENCASEMENT	EA	3	\$600.00	\$1,800.00	3.00	\$1,800.00	\$0.00
33	WATER MAIN, INSULATE	EA	2	\$300.00	\$600.00	2.00	\$600.00	\$0.00
34	ROCK EXCAVATION (TRENCH)	CY	305	\$20.00	\$6,100.00	305.00	\$6,100.00	\$0.00
35	CONTROLLED LOW STRENGTH MATERIAL	CY	4	\$80.00	\$320.00	4.00	\$320.00	\$0.00
36	TYPE I GRANULAR BACKFILL	TON	566	\$14.00	\$7,918.40	565.60	\$7,918.40	\$0.00

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37	TYPE II FOUNDATION MATERIAL	TON	0	\$14.00	\$0.00	0.00	\$0.00	\$0.00
38	UNCLASSIFIED EXCAVATION	CY	5,205	\$6.00	\$31,230.00	5,205.00	\$31,230.00	\$0.00
39	ROCK EXCAVATION	CY	850	\$15.00	\$12,750.00	850.00	\$12,750.00	\$0.00
40	BOX CULVERT UNDERCUTTING	CY	320	\$33.00	\$10,560.00	320.00	\$10,560.00	\$0.00
41	REMOVE EXISTING STREET	SY	8,588	\$2.20	\$18,893.60	8,588.00	\$18,893.60	\$0.00
42	REMOVE AND RESET FENCE	LF	318	\$9.00	\$2,862.00	318.00	\$2,862.00	\$0.00
43	REMOVE ASPHALT CONCRETE PAVEMENT	SY	228	\$3.00	\$684.00	228.00	\$684.00	\$0.00
44	REMOVE CONCRETE APPROACH	SY	925	\$5.00	\$4,625.00	925.00	\$4,625.00	\$0.00
45	REMOVE CONCRETE DRIVEWAY	SY	377	\$4.00	\$1,506.40	376.60	\$1,506.40	\$0.00
46	REMOVE CONCRETE CURB & GUTTER	LF	59	\$2.10	\$123.90	59.00	\$123.90	\$0.00
47	REMOVE CONCRETE SIDEWALK	SF	12,636	\$0.80	\$10,108.80	12,636.00	\$10,108.80	\$0.00
48	REMOVE PIPE CULVERT	LF	150	\$6.00	\$900.00	150.00	\$900.00	\$0.00
49	REMOVE INLET	EA	4	\$250.00	\$1,000.00	4.00	\$1,000.00	\$0.00
50	AGGREGATE BASE COURSE	TON	3,691	\$11.50	\$42,443.05	3,690.70	\$42,443.05	\$0.00
51	AC, CLASS G, TYPE 1	TON	2,412	\$36.35	\$87,678.74	2,412.07	\$87,678.74	\$0.00
52	AC, CLASS G, TYPE 2	TON	321	\$38.60	\$12,380.95	320.75	\$12,380.95	\$0.00
53	CONCRETE APPROACH PAVEMENT, 6"	SY	680	\$32.30	\$21,973.69	680.30	\$21,973.69	\$0.00
54	CONCRETE DRIVEWAY PAVEMENT	SY	386	\$32.30	\$12,464.57	385.90	\$12,464.57	\$0.00
55	CONCRETE "P6" GUTTER	LF	713	\$11.00	\$7,840.80	712.80	\$7,840.80	\$0.00
56	CONCRETE CURB & GUTTER, TYPE B66	LF	3,238	\$10.50	\$33,995.85	3,237.70	\$33,995.85	\$0.00
57	CONCRETE FILLET & PAN (REINFRCD), 6"	SY	243	\$45.00	\$10,935.00	243.00	\$10,935.00	\$0.00
58	CONCRETE SIDEWALK, 4"	SF	13,215	\$2.50	\$33,038.00	13,215.20	\$33,038.00	\$0.00
59	CONCRETE SIDEWALK, EXPOSED	SF	2,626	\$3.90	\$10,242.18	2,626.20	\$10,242.18	\$0.00
60	15" RCP, CLASS III	LF	266	\$27.00	\$7,182.00	266.00	\$7,182.00	\$0.00
61	18" RCP, CLASS III	LF	35	\$29.00	\$1,015.00	35.00	\$1,015.00	\$0.00
62	36" RCP, CLASS III	LF	46	\$90.00	\$4,140.00	46.00	\$4,140.00	\$0.00
63	42" RCP, CLASS III	LF	331	\$106.00	\$35,086.00	331.00	\$35,086.00	\$0.00
64	48" RCP, CLASS III	LF	133	\$128.00	\$17,024.00	133.00	\$17,024.00	\$0.00
65	60" RCP, CLASS III	LF	32	\$205.00	\$6,560.00	32.00	\$6,560.00	\$0.00
66	60" RCP ARCH CLASS III	LF	30	\$260.00	\$7,800.00	30.00	\$7,800.00	\$0.00
67	60" RCP 7.5 DEGREE BEND	EA	4	\$550.00	\$2,200.00	4.00	\$2,200.00	\$0.00
68	42" - 45 DEGREE BEND	EA	1	\$1,400.00	\$1,400.00	1.00	\$1,400.00	\$0.00
69	42" X 15" RCP TEE	EA	8	\$772.00	\$6,176.00	8.00	\$6,176.00	\$0.00
70	48" X 18" RCP TEE	EA	0	\$1,150.00	\$0.00	0.00	\$0.00	\$0.00
71	48" X 15" RCP TEE	EA	2	\$1,070.00	\$2,140.00	2.00	\$2,140.00	\$0.00
72	FIELD CAST 60" X 60" ARCH RCP TEE	EA	1	\$3,400.00	\$3,400.00	1.00	\$3,400.00	\$0.00
73	42" X 48" INCREASER	EA	1	\$300.00	\$300.00	1.00	\$300.00	\$0.00
74	48" RCP CAP	EA	1	\$250.00	\$250.00	1.00	\$250.00	\$0.00
75	TYPE B INLET WITH VANED GRATE	EA	7	\$1,200.00	\$8,400.00	7.00	\$8,400.00	\$0.00
76	DOUBLE TYPE B INLET WITH VANED	EA	10	\$2,100.00	\$21,000.00	10.00	\$21,000.00	\$0.00
77	12" EDGE DRAIN & ROCK	LF	3,784	\$4.00	\$15,136.40	3,784.10	\$15,136.40	\$0.00
78	5' X 5' JUNCTION BOX	EA	1	\$2,300.00	\$2,300.00	1.00	\$2,300.00	\$0.00
79	7' X 5' PRECAST BOX CULVERT	LF	322	\$345.00	\$111,090.00	322.00	\$111,090.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	NET CHANGE
80	SPECIAL INLET	EA	1	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
81	SPECIAL JUNCTION STRUCTURE	LS	1	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
82	SODDING	SY	3,580	\$3.00	\$10,740.00	3,580.00	\$10,740.00	\$0.00
83	DECIDUOUS TREE, 2"-3" CAL.	EA	9	\$250.00	\$2,250.00	9.00	\$2,250.00	\$0.00
84	EVERGREEN TREE, 2"-3" CAL.	EA	1	\$450.00	\$450.00	1.00	\$450.00	\$0.00
85	COLD PLAST. MARKING, 12"	LF	143	\$10.00	\$1,430.00	143.00	\$1,430.00	\$0.00
86	COLD PLAST. MARKING, 24"	LF	80	\$15.00	\$1,200.00	80.00	\$1,200.00	\$0.00
87	STREET SIGNS	EA	2	\$165.20	\$330.40	2.00	\$330.40	\$0.00
88	INSTALL FURNISHED SOLAR FLASHERS	EA	0	\$85.00	\$0.00	0.00	\$0.00	\$0.00
89	TRAFFIC CONTROL	LS	1	\$4,700.00	\$4,700.00	1.00	\$4,700.00	\$0.00
90	INCIDENTAL WORK	LS	1	\$6,000.00	\$6,000.00	1.00	\$6,000.00	\$0.00
	CHANGE ORDER #1		0					
91	CAST IN PLACE BOX EXTENSION	LF	16	\$935.73	\$14,737.75	15.75	\$14,737.75	\$0.00
	CHANGE ORDER #2		0					
92	TYPE "C" RETAINING WALL	SF	208	\$55.00	\$11,418.00	207.60	\$11,418.00	\$0.00
93	PRECAST BLOCK RETAINING WALL	SF	157	\$26.00	\$4,087.20	157.20	\$4,087.20	\$0.00
94	LIQUIDATED DAMAGES	DAY	21	(\$650.00)	(\$13,650.00)	8.00	(\$5,200.00)	\$8,450.00
95	FURNISH & INSTALL SCHOOL XING	LS	1	\$21,252.89	\$21,252.89	1.00	\$21,252.89	\$0.00
96	REPLACE PROPERTY CORNERS	EA	3	\$222.50	\$667.50	3.00	\$667.50	\$0.00
TOTAL					\$889,941.07		\$898,391.07	\$8,450.00

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$889,941.07
CCO #1	\$14,737.75	NET INCREASE/(DECREASE):	\$8,450.00
CCO #2F	\$24,161.32	ADJUSTED CONTRACT PRICE:	\$898,391.07
PRIOR TOTAL =	\$38,899.07	CHANGE TO DATE:	\$47,349.07

CONTRACTOR: <u>Key Hagemann</u>	DATE: <u>12-17-02</u>
ENGINEER: <u>Bob Scull</u>	DATE: <u>December 13, 2002</u>
MAYOR: <u>Joe Jagodzinski, PE</u>	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: +144 NEW CONTRACT TIME: 164 CALENDAR DAYS	

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #3F
CENTRAL BOULEVARD RECONSTRUCTION
ST01-917
DECEMBER 13, 2002
ORIGINAL CONTRACT AMOUNT: \$851,042.00
CONTRACTOR: R.C.S. CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
94	LIQUIDATED DAMAGES	OVERRAN CONTRACT DAYS-MATH MISTAKE IN CC02(F)-DEDUCTED 13 DAYS TOO MANY

PREPARED BY: Joe Jagodzinski, PE

DATE: December 13, 2002